

**Bridgestone Americas Tire Operations,
LLC**

**Wellington Northeast
132-140 Stony Creek Overlook
Round 4 Field Investigation
Summary and Construction
Completion Report**

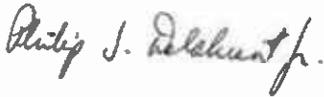
Stony Creek Residential Soil Removal Project
Noblesville, IN

April 2009

ARCADIS



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CAMP	Community Air Monitoring Plan
EPA	U.S. Environmental Protection Agency
EPC	Exposure Point Concentration
IDEM	Indiana Department of Environmental Management
IRM	Interim Remedial Measure
mg/kg	milligrams per kilogram
MS/MSD	matrix spike/matrix spike duplicate
PCBs	polychlorinated biphenyls
QAPP	Quality Assurance Project Plan
RBCs	risk-based closure levels
SCO	Stony Creek Overlook
SWAC	spatially weighted average concentration
TSCA	Toxic Substances Control Act
UCL	upper confidence limit

Executive Summary

With regulatory oversight from the U.S. Environmental Protection Agency (EPA), Bridgestone Americas Tire Operations, LLC (Firestone) has completed an Interim Remedial Measure (IRM) to address polychlorinated biphenyls (PCBs) in floodplain soil in the portion of the Wellington Northeast neighborhood that includes all residential yards on Stony Creek between 132 Stony Creek Overlook and 140 Stony Creek Overlook, inclusive.¹

The Firestone Industrial Products facility, located at 1700 Firestone Boulevard in Noblesville, Indiana used PCBs from 1966 to 1972. It is believed that the facility released PCBs to Wilson Ditch, which flows into Stony Creek. Analysis of a sample collected from a yard adjacent to the creek during a 2006 investigation indicated that PCBs were present on low terraces adjacent to the creek. It is believed that the PCBs were deposited on this low terrace during historical flood events. In 2007 and 2008, Firestone implemented a series of studies and investigations to better understand the hydrogeology of Stony Creek during flood events and the distribution of PCBs on low terraces. Firestone prepared and submitted a report to EPA (Appendix A) that details potential for sedimentation on all properties in the Wellington Northeast neighborhood and whether or not additional characterization was necessary. Additionally, Firestone prepared and submitted a Workplan to EPA which incorporated responses to public comments (ARCADIS 2008a). EPA approved the Workplan which establishes site-specific risk-based closure levels (RBCs) and lays out procedures to accomplish, if necessary, the remediation of the PCB-impacted floodplain soil in the Wellington Northeast neighborhood through soil removal and replacement.

At properties where delineation sampling was warranted and in accordance with the EPA-approved Workplan, grids measuring approximately 400 square feet were established and core samples were collected from each grid quadrant and composited according to depth. Composite samples were analyzed for PCBs and the data were used to define the vertical and horizontal extent of PCBs with concentrations

¹ Properties in the James Place neighborhood were addressed in the Construction Completion Report submitted on October 28, 2008 (ARCADIS 2008b) Properties upstream of 504 Stony Creek Circle (inclusive) were addressed in the Construction Completion Report submitted on March 16, 2009 (ARCADIS 2009). Properties downstream of 132 Stony Creek Overlook will be covered in a separate report.

exceeding 1 milligram per kilogram (mg/kg). The delineation sampling is sometimes called the “Round 4 Field Investigation” in this report. The data collected in the Round 4 Field Investigation, as well as historical data, were used to complete a risk assessment and develop the RBCs, which conservatively represent average concentrations of PCBs that can remain in residential soil and be protective of human health for current and future land uses. Prior to any excavation activities, exposure point concentrations (EPCs) (i.e., concentrations representative of what people may be exposed to) were calculated for surface and subsurface soils at the Wellington Northeast properties. The EPCs were calculated as the 95% upper confidence limits (UCLs) on the mean concentration. If EPCs for a property are below RBCs, then there is no unacceptable risk from exposure to PCBs (ARCADIS 2008a).

After the delineation sampling was completed, Firestone representatives met with the homeowners of the properties where the delineation sampling was conducted to discuss the site data, risk calculations and maps, and explain the cleanup options. Although the pre-excavation EPCs for these properties were all below the RBCs, these homeowners were given the option of selecting areas and depths for excavation to further reduce risk. Firestone prepared an excavation plan for each of these properties that outlined the grids selected for excavation and the approximate volume of PCB-impacted soil to be removed.

Firestone initiated excavation activities in August 2008 once all environmental controls were in place. Required permits were obtained prior to the start of the Wellington neighborhood excavation activities. Soil remediation was conducted at 132 Stony Creek Overlook, 134 Stony Creek Overlook, 136 Stony Creek Overlook, and 138 Stony Creek Overlook. No delineation or excavation was required at 140 Stony Creek Overlook. Due to the limited accessibility of many of the excavation areas, personnel used low-impact excavation equipment and, in critical root zone areas, conducted hand excavation with shovels. Approximately 320 cubic yards of PCB-impacted soil were removed from these properties and transported offsite for disposal. During excavation activities, air monitoring was conducted in accordance with the EPA-approved Workplan (ARCADIS 2008a). The excavated areas were backfilled with clean soil and the disturbed landscape was revegetated.

Comparison of the post-excavation 95% UCLs to the RBCs demonstrates that the primary objective of remediation, reducing concentrations of PCBs and associated risks through excavation of PCB-impacted soils, was achieved in the residential yards in the Wellington Northeast neighborhood on Stony Creek between 132 Stony Creek Overlook and 138 Stony Creek Overlook, inclusive.

Based on the information in this report, Firestone requests that EPA issue a No Further Action letter for each of the following properties:

- 132 Stony Creek Overlook
- 134 Stony Creek Overlook
- 136 Stony Creek Overlook
- 138 Stony Creek Overlook
- 140 Stony Creek Overlook

1. Introduction

With regulatory oversight from the U.S. Environmental Protection Agency (EPA), Bridgestone Americas Tire Operations, LLC (Firestone) has completed an Interim Remedial Measure (IRM) to address polychlorinated biphenyls (PCBs) in floodplain soil in the portion of the Wellington Northeast neighborhood (Figure 1-1) that includes all residential yards on Stony Creek between 132 Stony Creek Overlook and 140 Stony Creek Overlook, inclusive.²

The purpose of this Wellington Northeast (132 Stony Creek Overlook to 140 Stony Creek Overlook) Round 4 Field Investigation Summary and Construction Completion Report is two-fold. First, it reports the results of the Round 4 Field Investigation which delineated the extent of PCBs in floodplain soil of 132 Stony Creek Overlook, 134 Stony Creek Overlook, 136 Stony Creek Overlook, and 138 Stony Creek Overlook. Second, based on a hydrogeologic evaluation and/or risk assessment of all existing data, it describes the actions taken by Firestone to address PCB-impacted soil. This report describes evaluations and activities completed for the Wellington Northeast properties in Stony Creek Overlook as listed below:

- 132 Stony Creek Overlook
- 134 Stony Creek Overlook
- 136 Stony Creek Overlook
- 138 Stony Creek Overlook
- 140 Stony Creek Overlook

As discussed in this report, no further actions were required at any of these properties based on a hydrogeologic study and, if necessary, a risk assessment. Nevertheless, Firestone agreed to remove soils from 132 Stony Creek Overlook, 134 Stony Creek Overlook, 136 Stony Creek Overlook, and 138 Stony Creek Overlook at the owner's request. No delineation or excavation was required at 140 Stony Creek Overlook.

² Properties in the James Place neighborhood were addressed in the Construction Completion Report submitted on October 28, 2008 (ARCADIS 2008b) Properties upstream of 504 Stony Creek Circle (inclusive) were addressed in the Construction Completion Report submitted on March 16, 2009 (ARCADIS 2009). Properties downstream of 132 Stony Creek Overlook will be covered in a separate report.

Firestone's activities are discussed in the remainder of this report, as described below:

- **Section 2** provides background information, including a description of the Firestone facility setting and history, and a brief summary of previous investigations and remedial measures;
- **Section 3** provides a summary of the Round 4 Field Investigation in the portion of the Wellington Northeast neighborhood between 132 Stony Creek Overlook and 140 Stony Creek Overlook, inclusive;
- **Section 4** summarizes the methodologies used to implement the EPA-approved Workplan and provides property-specific summaries of risk assessment, excavation and restoration;
- **Section 5** includes a summary and conclusions about the success of remediation, laying the foundation for the No Further Action request; and
- **Section 6** provides a list of references used in this report.

2. Background

2.1 Facility Setting and History

The Firestone Industrial Products facility is located at 1700 Firestone Boulevard in Noblesville, Indiana. This facility, which began operations in 1936, manufactures air springs and molded rubber products.

Heat-transfer fluid containing PCBs (Aroclors 1242 and 1248) was used at the facility from 1966 to 1972, and PCBs were reportedly released to Wilson Ditch via a roof drain outfall. Wilson Ditch is an engineered drainage channel that extends across the Firestone facility property and runs approximately 3,400 feet beyond the facility boundary to its confluence with Stony Creek, which thereafter runs for approximately 1 mile to the west fork of the White River. Wilson Ditch originates upstream of the Firestone facility property and conveys stormwater and permitted facility discharges. Sediment containing PCBs migrated from Wilson Ditch to Stony Creek and, during flood events, was deposited on soil of the Wellington Northeast and James Place neighborhood backyards. The Wellington Northeast neighborhood properties located in Stony Creek Overlook that are the subject of this report are depicted in Figure 2-1.

2.2 Previous Investigations and Remedial Measures

In 1984, PCBs were detected in sediment and fish samples collected downstream of the facility. Firestone completed source removal activities and implemented a monitoring program in Stony Creek.

PCBs were detected in floodplain soil samples collected in 2006 from one yard adjacent to Stony Creek at concentrations exceeding the categorical residential soil cleanup objective of 1 milligram per kilogram (mg/kg) contained in the Toxic Substances Control Act (TSCA) regulations. Based on this finding, Firestone initiated a program of neighborhood notification and sampling to identify all properties with PCB concentrations above the categorical residential cleanup objective in the top 6 inches of soil. This investigation was referred to as the Round 3 Field Investigation. PCB concentrations above the categorical standard were also found deeper than 6 inches in some areas.

Firestone agreed to remediate PCB-impacted floodplain soil in the Wellington Northeast neighborhood residential properties as an IRM. To aid in remediation planning, Firestone initiated a comprehensive delineation sampling program in

December 2007, referred to as the Round 4 Field Investigation. In addition to delineating the locations requiring remediation, this program was also intended to sample any properties with low terraces within the floodplain that had not been previously sampled. Further, an evaluation was undertaken to study the hydrogeology of Stony Creek, the Stony Creek Channel, and Wilson Ditch at the confluence of Stony Creek. This evaluation, included as Appendix A of this document, describes the mechanism of deposition of PCBs on the low terraces along Stony Creek³.

A key objective of the Round 4 Field Investigation was to minimize the need for post-excavation confirmation sampling because it was recognized that rapid backfilling of excavated areas would reduce the amount of time that roots would be exposed to drying conditions, thereby minimizing damage to vegetation. The Round 4 Field Investigation and the remedial program described and implemented in the EPA-approved Workplan are summarized in the remainder of this report.

³ A number of samples incidental to the Round 4 sampling were collected at Wellington Northeast properties where no sedimentation of PCB impacted sediments was expected to occur (in particular, at 140 Stony Creek Overlook). At the request of a number of homeowners, these samples were collected at low-lying areas of their properties. No PCBs were detected in these samples confirming the understanding of the hydrogeology of the area. These data and locations were provided to the homeowners and the EPA in a series of letters (Correspondence from Jane Johnson to homeowners and EPA dated November 12, 2008)

3. Round 4 Field Investigation/Pre-Excavation Delineation

To prepare for remediation of the properties identified in the Round 3 Field Investigation, Firestone initiated the Round 4 Field Investigation in December 2007 with the goals of delineating the vertical and horizontal extent of PCB-impacted soil and sampling properties with low terraces within the floodplain that had not been previously sampled. For those Wellington Northeast properties that are the subject of this report, sampling was completed between January and October 2008. The goal of delineation sampling was to gather sufficient information to excavate soils from the properties without further investigation, thereby eliminating the need for post-excavation confirmation sampling. Eliminating the need for post-excavation confirmation sampling allowed for immediate backfilling of the excavated areas where tree roots were exposed, minimizing the time the roots were exposed to drying conditions and consequent damage to vegetation.

As discussed in Section 1, the four of the five properties covered by this report were sampled as part of the Round 4 Field Investigation and are detailed in this report:

- 132 Stony Creek Overlook
- 134 Stony Creek Overlook
- 136 Stony Creek Overlook
- 138 Stony Creek Overlook

The sampling results led ARCADIS to evaluate the hydrogeology of Stony Creek, Stony Creek Channel, and Wilson Ditch at the confluence of Stony Creek in this area (Appendix A). This evaluation concluded that the remaining subject property – 140 Stony Creek Overlook - would not have been subject to deposition of PCB-impacted sediments during flooding and, thus, additional investigation was not warranted. (As discussed in Section 2.2, however, a small number of samples were collected at the homeowner’s request and were reported to EPA under separate cover.) Appendix A provides correspondence documenting EPA’s agreement with this conclusion.

The methodologies used in the Round 4 Field Investigation, as well as a summary of the results, are described in the following sections. Select photographs of the Round 4 Field Investigation are provided in Appendix B.

3.1 Sampling Procedures

Round 4 Field Investigation sampling was conducted in rectangular areas (to the extent possible) of approximately 400 square feet. Each area, or grid, was divided into

four quadrants with one location randomly selected in each quadrant for the collection of core samples. Core samples at least 24 inches deep were collected from the four quadrant locations, and composite samples were produced from each core to represent 6-inch depth intervals (i.e., 0 to 6 inches, 6 to 12 inches, 12 to 18 inches, and 18 to 24 inches). Deeper samples were collected as necessary to evaluate areas where PCBs may have been present below a depth of 24 inches.

Lateral samples were collected within 1 foot of the grid border at 15-foot intervals and at 15 feet from the grid border at 30-foot intervals in the direction of the residences to confirm that PCBs were not present beyond the grid boundaries. The lateral sample cores were divided into upper (0 to 6 inches) and lower (6 to 12 inches) intervals and both intervals were analyzed. Where the results of the lateral samples indicated the presence of PCBs exceeding 1 mg/kg, the grid layout was extended and additional grid and lateral samples were collected until the property was fully delineated.

Procedures for sample collection, handling, and analysis were outlined in the Quality Assurance Project Plan (QAPP) (Peterson 2005) developed for the Wilson Ditch remedy and used throughout remediation of the James Place and Wellington Northeast neighborhoods. Grid samples were collected by advancing a hand auger to retrieve soil from the desired depth. The soil samples collected from similar depths in each quadrant were placed into a disposable aluminum pan and mixed thoroughly with a disposable metal spoon. After mixing the soil, the sampler packed the proper amount of soil into two 4-ounce glass jars. The jars were labeled with the sample identification, date/time sampled (unless sampling a blind duplicate), analysis requested, and sampler's name. The chain of custody form reflected the same information as that on the sample containers. All sample jars were sealed and stored on ice in a cooler prior to delivery to the laboratory for analysis. Quality control samples were also collected in accordance with the QAPP including field duplicate samples at a rate of one field duplicate per ten samples and one matrix spike/matrix spike duplicate (MS/MSD) per 20 samples. Equipment blanks were collected at the end of each day when non-disposable equipment (e.g., hand augers) was used.

Samplers changed gloves after collecting each composite or lateral sample, and all non-disposable equipment was decontaminated between sample locations to prevent cross-contamination. Decontamination involved brushing equipment to remove loose materials, double washing with a detergent solution, and allowing the equipment to air dry. The equipment was then double rinsed with deionized water and again allowed to air dry.

3.2 Laboratory Testing

Soil samples were submitted to Heritage Environmental Services, Inc. (Heritage) for analysis of PCBs (all Aroclors) using EPA Method 8082. The concentration of total PCBs in each sample was calculated by summing the individual Aroclor results detected in that sample. If none of the Aroclors were detected, the total PCB result was reported as non-detect using the minimum reporting limit for the individual Aroclors. As outlined in the QAPP, Heritage used a special procedure to quantify the concentration of Aroclor 1248 in Stony Creek floodplain soils. The purpose of this procedure was to obtain a representative estimate of constituent concentrations in an objective and unbiased way. Based on an understanding of the likely PCB source, it was believed that the floodplain soil samples were likely impacted with highly degraded Aroclor 1248. Degradation reduces the relative concentration of less chlorinated congeners that may be associated with an Aroclor such as Aroclor 1248 and increases the relative concentration of more chlorinated congeners and the associated Aroclor in the sample being analyzed. EPA Method 8082 uses a select subset of PCB congener peaks for calibration, but does not specify which peaks should be used. To avoid underestimating the concentration of Aroclor 1248, Heritage used a set of ten calibration peaks that are the ten highest-response peaks in the Aroclor 1248 reference material. In general, the only Aroclor detected was highly degraded Aroclor 1248. The full Heritage Standard Operating Procedure describing this approach is included in the QAPP (Peterson 2005).

With few exceptions, Heritage analyzed the top two intervals of the grid samples (0 to 6 inches and 6 to 12 inches) immediately upon receipt and the bottom two intervals (12 to 18 inches and 18 to 24 inches) were held pending the results of the top two intervals. If the concentrations of PCBs were greater than 1 mg/kg at either the 0 to 6 inch or 6 to 12 inch interval, the bottom two intervals were subsequently analyzed. Where the results of the lateral samples indicated the presence of PCBs exceeding 1 mg/kg, the grid layout was extended and additional grid and lateral samples were collected until the property was fully delineated.

Analytical data were validated using procedures in the EPA Contract Laboratory Program Guidance as outlined in the QAPP data validation procedures. Validation included review of holding times, evaluation of instrument performance check sample results, and review and evaluation of initial and continuing calibration results. The results of all blanks, surrogate spikes, MS/MSDs, laboratory control samples, and target compound identification and quantitation were also reviewed. Round 4 Field Investigation samples were verified/validated at an approximate rate of 10%. As a

result of the data validation process, all data were considered usable for project decision making purposes.

3.3 Round 4 Field Investigation Results

The results of the Round 4 Field Investigation are summarized in Tables 3-1 through 3-4, and copies of the laboratory reports are provided in Appendix C. The locations of the grid and lateral samples for the four properties evaluated as part of the Round 4 Investigation (132 Stony Creek Overlook, 134 Stony Creek Overlook, 136 Stony Creek Overlook and 138 Stony Creek Overlook) are shown on Figures 3-1 through 3-4. The analytical results for these properties are further depicted on Figures 3-5 through 3-12, which show the range of concentrations detected in each grid and also show the average and maximum concentrations and the 95% UCL calculated before any remediation. These data were used to define the horizontal and vertical limits of potential excavation areas prior to the start of excavation activities.

4. PCB-Impacted Soil Excavation

Firestone prepared a Workplan describing the approach for evaluating risk and, if necessary, remediating PCB-impacted soil on residential properties located in the floodplain of Stony Creek (ARCADIS 2008a). The Workplan, which EPA approved on July 11, 2008, proposed methods for completing a risk assessment, remediating the properties through soil removal and replacement, restoring areas of the properties that were disturbed during excavation, and monitoring properties after remediation. As previously discussed, a risk assessment was conducted at all four properties sampled during the Round 4 activities - 132 Stony Creek Overlook, 134 Stony Creek Overlook, 136 Stony Creek Overlook, 138 Stony Creek Overlook - which demonstrated that no soils required removal. Nevertheless, soil was excavated from these four properties.

4.1 Pre-Excavation Activities

4.1.1 Pre-Excavation Risk Assessment

During the public comment period, several Wellington Northeast and James Place residents expressed a preference for an excavation that would limit disruption to their property and preserve trees and the natural character of the property, while still ensuring protection of human health. The TSCA cleanup rules allow the development, with EPA approval, of cleanup objectives that account for site-specific risk considerations. Firestone sought to establish site-specific risk-based closure levels (RBCs) and EPA agreed to evaluate such an assessment due to the property owner requests and the need to leave soil along the bank of Stony Creek undisturbed to preserve streambank stability.

The approach used to develop the RBCs was detailed in Appendix B of the EPA-approved Workplan and is consistent with EPA and Indiana Department of Environmental Management (IDEM) risk assessment guidance. A brief summary of the risk assessment is provided below. A detailed description of the risk assessment approach and results is provided in a separate report prepared by ENVIRON (ENVIRON 2009).

The RBCs represent the average concentrations of PCBs that can remain in residential soil and be protective of human health for current and future land uses, including residential use. For the residential properties along Stony Creek, the RBCs for PCBs are 3.8 mg/kg in surface soils (0 to 6 inches) and 27 mg/kg in deeper soils (all depths). These RBCs do not translate directly to cleanup objectives, because RBCs are

compared to a property-specific average soil concentration (referred to as the exposure point concentration [EPC]) determined through statistical analysis of the sampling data.

As described in the Workplan (ARCADIS 2008a), the EPC was calculated using the 95% upper confidence limit (UCL) of the average PCB concentrations at that particular property. The 95% UCL provides high (i.e., 95%) confidence that the actual average PCB concentration on the property is not underestimated. The sampling events to date have targeted only those portions of each yard that were expected to contain elevated concentrations of PCBs. As a result, using simple 95% UCLs as EPCs overestimates exposures because the average concentration of the sampled area is greater than the average concentration over the entire yard. As people work and play on their property, they effectively average their contact with soil over the entire yard. A more representative EPC would be based on a spatially weighted average concentration (SWAC) that considers the concentrations in both the sampled and unsampled portions of the yard. In accordance with the Workplan, if the 95% UCL exceeds the RBC, Firestone had the option of evaluating the property based on the SWAC. However, because all 95% UCLs were below the RBCs, SWACs were not calculated and the more conservative (i.e., health protective) 95% UCLs were employed as EPCs.

The 95% UCLs were calculated both prior to and after excavation activities and were then compared to the RBCs. These property-specific data are discussed in Section 4.5. The pre-excavation average PCB concentrations (95% UCLs) were below the RBCs in both surface and subsurface soil for each property evaluated. As such, even before any remediation was conducted, PCB concentrations at these properties did not pose unacceptable health risks and, therefore, did not require any action under the EPA-approved risk-based remediation approach.

4.1.2 Homeowner Meetings

Firestone representatives met with each Wellington Northeast homeowner to present options for the remediation of the individual properties that were the subject of the Round 4 Field Investigation. The discussions, which took place between September and October 2008, addressed the areal extent, depth, and concentrations of PCBs present on each property, as well as the risk calculations and cleanup options. The homeowners for 132 Stony Creek Overlook, 134 Stony Creek Overlook, 136 Stony Creek Overlook and 138 Stony Creek Overlook selected areas and depths to be excavated to further reduce the concentrations of PCBs and associated risk.

For each property where excavation was to be conducted, Firestone prepared an excavation plan outlining the proposed excavation methods, volume of soil proposed for removal, and the post-excavation restoration activities for each property undergoing excavation. The excavation plan was provided to the homeowner and EPA and was revised based on their input.

4.1.3 Permits and Notifications

The required permits, summarized in Table 4-1 below, were obtained prior to the start of excavation activities for the Wellington Northeast neighborhood. All work was conducted in accordance with these permits. In addition, a public notice of the remedial activities was posted in the Noblesville Ledger on May 28, 2008.

Table 4-1 – Permit Summary

Permit	Lead Agency	Date
Encroachment Permit	City of Noblesville	June 6, 2008
Notice of Intent for Coverage under General Stormwater Construction Permit	IDEM	May 30, 2008
Improvement Location Permit	City of Noblesville Planning Department	June 6, 2008
Permission from Hamilton County Drainage Board	Hamilton County Surveyor's Office	May 27, 2008
Notice of Sufficiency - Storm Water Pollution Prevention Plan	City of Noblesville Utilities	May 19, 2008
Certificate of Approval – Construction in a Floodway	State of Indiana Department of Natural Resources	March 4, 2008

Notes:

1. These permits are referenced in Section 6

4.1.4 Soil Erosion and Sediment Control

The potential for erosion of soils in the excavated areas from normal precipitation was relatively low because the areas are generally flat to gently sloped and surface water percolates rapidly through soils, except in limited clayey areas. However, the potential for erosion increases during floods, when water flow over the low terraces can scour unstabilized soils. Prompt backfilling of excavations and limiting disturbance of areas immediately adjacent to the creek were the primary precautions taken to address the potential for flood scouring. Erosion was further controlled through installation of

erosion control measures (i.e., coir logs) along the creek bank prior to initiating excavation activities. Soil erosion control was implemented in accordance with state and local regulations and the Indiana Storm Water Quality Manual. Erosion control measures were inspected by the City of Noblesville prior to excavation and checked by Firestone representatives each workday and after significant rainfall events and any necessary repairs were made. Select photographs of the soil erosion control measures are included in Appendix B.

4.2 Excavation Approach and Methodology

4.2.1 Mobilization/Staging Areas

Personnel and equipment mobilized to the Wellington Northeast neighborhood the week of August 25 to prepare for excavation activities. A staging area for the excavation activities at the Stony Creek Overlook properties was established at 128 Stony Creek Overlook and a temporary office was set up in a trailer located on the Firestone Industrial Products south landfill property.

4.2.2 Air Monitoring

In general, excavation activities have the potential to generate airborne particles; therefore, a Community Air Monitoring Plan (CAMP) was developed to outline the strategies for measurement and evaluation of air quality during excavation. The CAMP, included as Appendix D of the EPA-approved Workplan (ARCADIS 2008a), describes the dust suppression techniques, air monitoring methods, action levels, and quality controls that were utilized to evaluate and mitigate the levels of airborne particles generated during remediation. A summary of the CAMP is provided below.

Air quality was measured throughout excavation activities to confirm that adequate emission controls and personal protective equipment were being used to protect site workers and residents. Because PCBs do not readily volatilize, inhalation of sorbed-phase PCBs is the primary inhalation exposure pathway. The generation of nuisance dust that may settle on structures in the residential areas was also a concern. Therefore, dust suppression techniques were implemented, as necessary, throughout the remediation process, including:

- Limiting the area of exposed soil;
- Wetting access roads and traffic areas;

- Limiting the drop distance of soil from backhoe to the track dumper;
- Taking care to limit dust generation during dumping into rolloff boxes; and
- Decontaminating all equipment and vehicles using wet methods before leaving the site.

Air monitoring was conducted in areas where active soil removal was taking place to provide data for assessing site worker protection, and at the perimeter of the work area to provide data to demonstrate that air emissions leaving the work area did not exceed air quality action levels for residents. Data were collected concurrently from inside and outside the active remediation area using real time monitoring equipment. Select photographs of the air monitoring equipment are included in Appendix B. These data were compared to the action levels established in the CAMP and the appropriate actions were taken - either continue work under normal operations or stop work to investigate the source of particulates and take steps to mitigate the source. A summary of the laboratory air monitoring data is included as Appendix D to this report.

For the first 10 days of excavation activities in the James Place neighborhood, air data were collected to monitor for both PCBs (using NIOSH method 5503) and dust. PCBs were not detected during that 10-day period; therefore, in accordance with the Dust Monitoring Plan, monitoring for PCBs was discontinued unless dust levels were detected above the action levels. The dust suppression techniques mentioned above were effective, and dust levels were not detected above the action levels during excavation activities at the James Place or Wellington Northeast neighborhoods.

4.2.3 Excavation Techniques

Considering the limited accessibility of most of the low terraces (due to steep slopes and narrow passages between houses) and the desire to limit impacts to trees, the remedial option originally proposed was a combination of soil excavation and replacement using low impact excavation equipment and, in the critical root zone areas, a "tree sensitive" vacuum excavation technique. However, the vacuum equipment proved to be ineffective due to moisture content in the soil and was replaced with equally protective and more efficient hand removal with shovels.

Once the environmental controls (i.e., erosion control, dust suppression, temporary fencing) were in place, selected trees were removed as needed. Typically, these trees were identified by the project arborist as warranting removal, based on the presence of

decay or other factors that limited the tree's future lifespan. Ultimately, the decision to remove trees was left to the homeowner. Trees and soil near the banks of the creek were not removed to lower the possibility of damage to the banks. After removal of ground cover (grass or viney vegetation), soil was removed in accordance with the Excavation Plans.

Low impact excavation equipment refers to smaller-sized equipment that is similar to full-sized construction machinery but is lighter in weight with rubber tires and/or rubber-padded tracks to reduce ground pressure while in operation. Soil excavated using this equipment was direct loaded into the track dumper and transported to the staging area. Soil excavated with shovels was stockpiled and loaded into the track dumper and transported to the staging area.

Once soil was removed from the targeted grids, clean replacement soil was transported to the excavation areas to backfill the excavations to the original grade. Concentrations of PCBs in samples collected from the backfill source were below the laboratory detection limit of 0.04 mg/kg. Given the possibility of flooding, excavation and refilling were completed in quick succession. This practice also limited the amount of time that tree roots were left bare and exposed to drying conditions. Select photographs of the excavation and backfilling activities are included in Appendix B.

4.2.4 Transport/Disposal

Excavated soil was transported to the staging area, transferred to rolloff boxes, covered, and transported to the Firestone Industrial Products south landfill pending offsite transport. Approximately 320 cubic yards of soil were excavated from the four properties evaluated as part of the Round 4 Investigation (132 Stony Creek Overlook, 134 Stony Creek Overlook, 136 Stony Creek Overlook and 138 Stony Creek Overlook) and transported offsite for disposal. The soil was transported to Heritage Landfill in Roachdale, Indiana (a licensed Subtitle D landfill) and disposed. Waste disposal manifests are included in Appendix E.

4.3 Restoration

Following excavation, the excavated areas were backfilled with clean soil and landscaped. Care was taken to retain a zone of native, stable soil in the areas near the creek bank to prevent damaging erosion that could affect the bank integrity and the stability of the restored soil and vegetation. Firestone representatives worked with the Wellington Northeast neighborhood association and the landscape architect to develop

a consistent neighborhood landscape theme, which included selecting a list of suitable shade trees, ornamental trees, and shrubs. Each resident was asked whether there was a preference for lawn restoration by installation of sod or seeding and worked with the landscape architect to develop and implement a property-specific landscape plan.

Flood prone and heavily shaded areas were reseeded with a wild rye/sedge mix formulated to be comparable to a native-type growth. The wild rye/sedge "native" seed mix consisted of riverbank rye, hairy wild rye, Virginia wild rye, bottlebrush grass, little blue stem, redtop, wild oats, and Italian rye grass. Areas that were previously vegetated with grass were reseeded with grass seed that was either hand applied or applied as a hydroseed mix. The grass seed mix was 50% fescue, 25% bluegrass and 25% perennial rye and was hand applied. The hydroseed mix was 80% bluegrass and 20% perennial rye

Other property-specific restoration activities (discussed in Section 4.5) included planting of trees, replacement of perennials, installation of mulch, placement of stone, and removal of weeds. Select photographs of restored areas are included in Appendix B.

Successful restoration of vegetation is affected by the potential for flooding of the restoration areas after large storms. Firestone will inspect the restored areas following floods for evidence of scouring and will perform any repairs and stabilize areas as necessary to achieve long-term stability.

4.4 Post-Excavation Monitoring

Firestone will continue to monitor the condition of the remediation areas for three full growing seasons (through Summer 2011) to verify that the restoration efforts are successful, trees have not died as a result of the excavation activities, and replacement soils are not eroding. Additionally, Firestone will collect a composite surface soil sample from the remediated area in each of three randomly selected properties throughout the Wellington Northeast and James Place neighborhoods to verify that any recent flood-deposited sediment does not contain concentrations of PCBs above the applicable cleanup objectives. Firestone will report the results of the monitoring in its quarterly progress reports to EPA and will address issues noted during the monitoring.

4.5 Property-Specific Summaries

A summary of the activities completed for each property is presented in the following sections along with discussions of the results. Unless stated otherwise, the methods described above were used to complete excavation and restoration of each property. The excavated grids are shown on Figures 4-1 through 4-8.

4.5.1 132 Stony Creek Overlook

In October 2008, PCB-impacted soil was excavated from grids CS-1, CS-2, CS-3, CS-9, CS-10, CS-12, CS-13 and CS-14 to a final depth of six inches and from grids CS-4 through CS-8 to a final depth of 12 inches (Figures 4-1 and 4-2); approximately 105 cubic yards of soil were removed. Following successful completion of excavation, the excavated areas were backfilled to grade with clean soil.

Prior to excavation, the 95% UCL calculated for the surface soil was 2.4 mg/kg. The 95% UCL for subsurface soil was 2.2 mg/kg (Figures 3-5 and 3-6). Both the 95% UCL for subsurface soil and surface soil are below the RBCs, as summarized in Table 4-2 below. The 95% UCLs decreased following excavation of PCB-impacted soil and were calculated as 0.14 mg/kg and 0.23 mg/kg, respectively, for surface and subsurface soil (Figures 4-1 and 4-2). These results show that the primary objective of remediation – to reduce concentrations of PCBs and potential risk through excavation of PCB-impacted soils while preserving streambank integrity and the wooded, residential setting of the low terraces – was achieved.

Table 4-2 - Summary of Pre- and Post-Excavation 95% UCLs - 132 Stony Creek Overlook

Depth	Pre-Excavation 95% UCL	Post-Excavation 95% UCL	RBC
Surface	2.4	0.14	3.8
Subsurface	2.2	0.23	27

Notes:

1. Concentrations are expressed in mg/kg
2. Representative samples of the clean replacement soil were obtained and analyzed for PCBs – the results were nondetect. The laboratory detection limit (0.04 mg/kg) was used to represent the clean replacement soil in the post-excavation UCL calculation.

Restoration work at 132 Stony Creek Overlook consisted of grass seed application, installation of DS75 straw fiber matting in an area measuring 1,000 square feet, and

installation of 4,500 square feet of SC250 erosion control matting. Four trees with beaver cages were also planted. A bridge to a raised deck that was removed during excavation activities was replaced.

4.5.2 134 Stony Creek Overlook

In October 2008, PCB-impacted soil was excavated from grids CS-5 through CS-7 to a final depth of six inches (Figures 4-3 and 4-4); approximately 23 cubic yards of soil were removed. Following successful completion of excavation, the excavated areas were backfilled to grade with clean soil.

Prior to excavation, the 95% UCL calculated for the surface soil was 1.1 mg/kg. The 95% UCL for subsurface soil was 1.9 mg/kg (Figures 3-7 and 3-8). Both the 95% UCL for subsurface soil and surface soil are below the RBCs, as summarized in Table 4-3 below. The 95% UCLs decreased following excavation of PCB-impacted soil and were calculated as 0.38 mg/kg and 0.96 mg/kg, respectively, for surface and subsurface soil (Figures 4-3 and 4-4). These results show that the primary objective of remediation – to reduce concentrations of PCBs and potential risk through excavation of PCB-impacted soils while preserving streambank integrity and the wooded, residential setting of the low terraces – was achieved.

Table 4-3 - Summary of Pre- and Post-Excavation 95% UCLs - 134 Stony Creek Overlook

Depth	Pre-Excavation 95% UCL	Post-Excavation 95% UCL	RBC
Surface	1.1	0.38	3.8
Subsurface	1.9	0.96	27

Notes:

1. Concentrations are expressed in mg/kg
2. Representative samples of the clean replacement soil were obtained and analyzed for PCBs – the results were nondetect. The laboratory detection limit (0.04 mg/kg) was used to represent the clean replacement soil in the post-excavation UCL calculation.

Restoration work at 134 Stony Creek Overlook consisted of application of wild rye/sedge seed mix and installation of SC250 erosion control matting in an area measuring 6,000 square feet. Four trees with beaver cages were also planted.

4.5.3 136 Stony Creek Overlook

In October 2008, PCB-impacted soil was excavated from grids CS-1, CS-3, and CS-4 to a final depth of 18 inches, grid CS-2 to a final depth of 24 inches and grids CS-5, CS-6 and CS-7 to a final depth of 12 inches (Figures 4-5 and 4-6), approximately 171 cubic yards of soil were removed. Following successful completion of excavation, the excavated areas were backfilled to grade with clean soil.

Prior to excavation, the 95% UCL calculated for the surface soil was 1.1 mg/kg. The 95% UCL for subsurface soil was 2.6 mg/kg (Figures 3-9 and 3-10). Both the 95% UCL for subsurface soil and surface soil are below the RBCs, as summarized in Table 4-4 below. The 95% UCLs decreased following excavation of PCB-impacted soil and were calculated as 0.085 mg/kg and 0.078 mg/kg, respectively, for surface and subsurface soil (Figures 4-5 and 4-6). These results show that the primary objective of remediation – to reduce concentrations of PCBs and potential risk through excavation of PCB-impacted soils while preserving streambank integrity and the wooded, residential setting of the low terraces – was achieved.

Table 4-4 - Summary of Pre- and Post-Excavation 95% UCLs - 136 Stony Creek Overlook

Depth	Pre-Excavation 95% UCL	Post-Excavation 95% UCL	RBC
Surface	1.1	0.085	3.8
Subsurface	2.6	0.078	27

Notes:

1. Concentrations are expressed in mg/kg
2. Representative samples of the clean replacement soil were obtained and analyzed for PCBs – the results were nondetect. The laboratory detection limit (0.04 mg/kg) was used to represent the clean replacement soil in the post-excavation UCL calculation.

Restoration work at 136 Stony Creek Overlook consisted of application of wild rye/sedge grass seed and installation of 9,600 square feet of SC250 erosion control matting. Seven trees (with beaver cages), two oakleaf hydrangeas were also planted. Stairs that were removed during tree removal activities were replaced.

4.5.4 138 Stony Creek Overlook

In October 2008, PCB-impacted soil was excavated from grid CS-1 to a final depth of 12 inches and from grid CS-2 to a final depth of six inches (Figures 4-7 and 4-8);

approximately 21 cubic yards of soil were removed. Following successful completion of excavation, the excavated areas were backfilled to grade with clean soil.

Prior to excavation, the 95% UCL calculated for the surface soil was 1.8 mg/kg. The 95% UCL for subsurface soil was 1.2 mg/kg (Figures 3-11 and 3-12). Both the 95% UCL for subsurface soil and surface soil are below the RBCs, as summarized in Table 4-5 below. The 95% UCLs decreased following excavation of PCB-impacted soil and were calculated as 0.21 mg/kg for both surface and subsurface soil (Figures 4-7 and 4-8). These results show that the primary objective of remediation – to reduce concentrations of PCBs and potential risk through excavation of PCB-impacted soils while preserving streambank integrity and the wooded, residential setting of the low terraces – was achieved.

Table 4-5 - Summary of Pre- and Post-Excavation 95% UCLs - 138 Stony Creek Overlook

Depth	Pre-Excavation 95% UCL	Post-Excavation 95% UCL	RBC
Surface	1.8	0.21	3.8
Subsurface	1.2	0.21	27

Notes:

1. Concentrations are expressed in mg/kg
2. Representative samples of the clean replacement soil were obtained and analyzed for PCBs – the results were nondetect. The laboratory detection limit (0.04 mg/kg) was used to represent the clean replacement soil in the post-excavation UCL calculation.

Restoration work at 138 Stony Creek Overlook consisted of application of grass seed, installation of DS75 in an area measuring 350 square feet, installation of 4,300 square feet of SC250 erosion control matting, and placement of 35 cubic yards of mulch. Eight hostas, 20 Pacysandra plants, and six trees with beaver cages were planted.

5. Summary and No Further Action Request

Remedial activities to address PCBs in floodplain soil of the Wellington Northeast neighborhood properties on Stony Creek Overlook have been completed in accordance with the EPA-approved Workplan (ARCADIS 2008a). As described previously, investigation and excavation activities completed for each property were contingent on the decisions made by EPA and the homeowners in conjunction with Firestone.

For those properties where excavation was completed, the primary objective of remediation was to reduce concentrations of PCBs and associated risks through excavation of PCB-impacted soils, while preserving the wooded, residential setting of the low terraces, which primarily involves protecting the streambank and trees. Comparison of the pre- and post-excavation 95% UCLs calculated for surface and subsurface soil at each property (Table 5-1) demonstrates that this objective was met.

Table 5-1 – Summary of Pre- and Post-Excavation 95% UCLs¹

Property	Depth	Pre- Excavation 95% UCL	Post- Excavation 95% UCL ²
132 SCO	Surface	2.4	0.14
	Subsurface	2.2	0.23
134 SCO	Surface	1.1	0.38
	Subsurface	1.9	0.96
136 SCO	Surface	1.1	0.085
	Subsurface	2.6	0.078
138 SCO	Surface	1.8	0.21
	Subsurface	1.2	0.21

Notes:

1. Concentrations are expressed in mg/kg
2. Representative samples of the clean replacement soil were obtained and analyzed for PCBs – the results were nondetect. The laboratory detection limit (0.04 mg/kg) was used to represent the clean replacement soil in the post-excavation UCL calculation.

Firestone requests that EPA issue letters to the homeowners confirming that no further action is required for the following properties:

- 132 Stony Creek Overlook
- 134 Stony Creek Overlook
- 136 Stony Creek Overlook
- 138 Stony Creek Overlook
- 140 Stony Creek Overlook

6. References

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ENVIRON. 2009. Human Health Risk Assessment Using Site-Specific Risk-Based Closure Levels. Wellington Northeast, Stony Creek Circle and Audubon Court, Stony Creek Residential Properties, Noblesville, Indiana. January.

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ARCADIS

Tables

**Wellington Northeast (132 - 140 Stony Creek Overlook) Round 4 Field Investigation
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Table 3-1 - Round 4 Field Investigation Analytical Results
132 Stony Creek Overlook**

Location ID:	Grid Location	Depth (feet)	Date Collected	Type of Sample	Type of Location	Total PCBs mg/kg
132 SCO CS-1	CS-1	0 - 0.5	1/18/2008	Composite	Grid	4.7
		0.5 - 1	1/18/2008	Composite	Grid	0.82
132 SCO CS-2	CS-2	0 - 0.5	1/18/2008	Composite	Grid	3.1
		0.5 - 1	1/18/2008	Composite	Grid	2.1
		1 - 1.5	1/18/2008	Composite	Grid	0.65 U
132 SCO CS-3	CS-3	0 - 0.5	1/18/2008	Composite	Grid	3.1
		0.5 - 1	1/18/2008	Composite	Grid	3.2
		1 - 1.5	1/18/2008	Composite	Grid	1.1
		1.5 - 2	1/18/2008	Composite	Grid	0.63 U
132 SCO CS-4	CS-4	0 - 0.5	1/18/2008	Composite	Grid	7.6
		0.5 - 1	1/18/2008	Composite	Grid	12
		1 - 1.5	1/18/2008	Composite	Grid	1.8
		1.5 - 2	1/18/2008	Composite	Grid	0.64 U
132 SCO CS-5	CS-5	0 - 0.5	1/18/2008	Composite	Grid	8.4
		0.5 - 1	1/18/2008	Composite	Grid	10
		1 - 1.5	1/18/2008	Composite	Grid	3.4
		1.5 - 2	1/18/2008	Composite	Grid	0.64 U
132 SCO CS-6	CS-6	0 - 0.5	1/18/2008	Composite	Grid	3.8
		0.5 - 1	1/18/2008	Composite	Grid	7.5
		1 - 1.5	1/18/2008	Composite	Grid	1.1
		1.5 - 2	1/18/2008	Composite	Grid	0.63 U
132 SCO CS-7	CS-7	0 - 0.5	1/24/2008	Composite	Grid	7.8
		0.5 - 1	1/24/2008	Composite	Grid	18
		1 - 1.5	1/24/2008	Composite	Grid	3.4
		1.5 - 2	1/24/2008	Composite	Grid	0.96
132 SCO CS-8	CS-8	0 - 0.5	1/24/2008	Composite	Grid	3.3
		0.5 - 1	1/24/2008	Composite	Grid	7.5 [6.4]
		1 - 1.5	1/24/2008	Composite	Grid	0.74
132 SCO CS-9	CS-9	0 - 0.5	1/24/2008	Composite	Grid	2.7 [2.8]
		0.5 - 1	1/24/2008	Composite	Grid	3.4 [3.6]
		1 - 1.5	1/24/2008	Composite	Grid	0.64 U
132 SCO CS-10	CS-10	0 - 0.5	1/24/2008	Composite	Grid	3.3
		0.5 - 1	1/24/2008	Composite	Grid	3.9
		1 - 1.5	1/24/2008	Composite	Grid	0.64 U
132 SCO CS-11	CS-11	0 - 0.5	1/24/2008	Composite	Grid	1.4
		0.5 - 1	1/24/2008	Composite	Grid	2.7
		1 - 1.5	1/24/2008	Composite	Grid	1.1
		1.5 - 2	1/24/2008	Composite	Grid	1.3
132 SCO CS-12	CS-12	2 - 2.5	3/12/2008	Composite	Grid	0.65 U
		0 - 0.5	1/24/2008	Composite	Grid	3.0 [2.4]
		0.5 - 1	1/24/2008	Composite	Grid	1.7 [1.4]
132 SCO CS-13	CS-13	1 - 1.5	1/24/2008	Composite	Grid	0.65 U
		0 - 0.5	1/25/2008	Composite	Grid	4.5
		0.5 - 1	1/25/2008	Composite	Grid	2.1
		1 - 1.5	1/25/2008	Composite	Grid	0.65 U

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Location ID:	Grid Location	Depth (feet)	Date Collected	Type of Sample	Type of Location	Total PCBs mg/kg
132 SCO CS-14	CS-14	0 - 0.5	1/25/2008	Composite	Grid	2.8
		0.5 - 1	1/25/2008	Composite	Grid	3.1
		1 - 1.5	1/25/2008	Composite	Grid	0.64 U
132 SCO CS-15	CS-32	0 - 0.5	1/25/2008	Discrete	Lateral	0.95
		0.5 - 1	1/25/2008	Discrete	Lateral	0.65 U
132 SCO CS-16	CS-2	0 - 0.5	1/25/2008	Discrete	Lateral	1.4
		0.5 - 1	1/25/2008	Discrete	Lateral	0.64 U
132 SCO CS-17	CS-3	0 - 0.5	1/25/2008	Discrete	Lateral	1.0
		0.5 - 1	1/25/2008	Discrete	Lateral	0.62 U [0.62 U]
132 SCO CS-18	CS-14	0 - 0.5	1/25/2008	Discrete	Lateral	0.80
		0.5 - 1	1/25/2008	Discrete	Lateral	0.62 U [0.62 U]
132 SCO CS-19	CS-13	0 - 0.5	1/25/2008	Discrete	Lateral	0.94
		0.5 - 1	1/25/2008	Discrete	Lateral	2.3 [1.3]
132 SCO CS-20	CS-12	0 - 0.5	1/25/2008	Discrete	Lateral	0.63 U
		0.5 - 1	1/25/2008	Discrete	Lateral	2.1 [4.6]
132 SCO CS-21	NA	0 - 0.5	1/25/2008	Discrete	Lateral	0.58 U
		0.5 - 1	1/25/2008	Discrete	Lateral	0.57 U
132 SCO CS-22	CS-29	0 - 0.5	1/25/2008	Discrete	Lateral	0.59
		0.5 - 1	1/25/2008	Discrete	Lateral	0.90
132 SCO CS-23	NA	0 - 0.5	1/25/2008	Discrete	Lateral	0.58 U
		0.5 - 1	1/25/2008	Discrete	Lateral	0.60 U
132 SCO CS-24	NA	0 - 0.5	1/25/2008	Discrete	Lateral	0.58 U
		0.5 - 1	1/25/2008	Discrete	Lateral	0.60 U
132 SCO CS-25	NA	0 - 0.5	1/25/2008	Discrete	Lateral	0.64 U
		0.5 - 1	1/25/2008	Discrete	Lateral	0.63 U
132 SCO CS-26	NA	0 - 0.5	1/25/2008	Discrete	Lateral	0.67 U
		0.5 - 1	1/25/2008	Discrete	Lateral	0.61 U
132 SCO CS-27	NA	0 - 0.5	1/25/2008	Discrete	Lateral	0.67 U
		0.5 - 1	1/25/2008	Discrete	Lateral	0.57 U
132 SCO CS-28	NA	0 - 0.5	1/25/2008	Discrete	Lateral	0.68 U
		0.5 - 1	1/25/2008	Discrete	Lateral	0.66 U
132 SCO CS-29	CS-29	0 - 0.5	2/22/2008	Composite	Grid	0.62 U
		0.5 - 1	2/22/2008	Composite	Grid	0.96
		1 - 1.5	2/22/2008	Composite	Grid	1.2
		1.5 - 2	2/22/2008	Composite	Grid	0.63 U
132 SCO CS-30	CS-30	0 - 0.5	2/22/2008	Composite	Grid	0.67 U
		0.5 - 1	2/22/2008	Composite	Grid	0.86
		1 - 1.5	2/22/2008	Composite	Grid	0.62 U
132 SCO CS-31	CS-31	0 - 0.5	2/22/2008	Composite	Grid	0.71 U
		0.5 - 1	2/22/2008	Composite	Grid	0.61 U
132 SCO CS-32	CS-32	0 - 0.5	2/22/2008	Composite	Grid	0.61 U
		0.5 - 1	2/22/2008	Composite	Grid	0.75 U
		1 - 1.5	2/22/2008	Composite	Grid	0.67 U
132 SCO CS-33	CS-29	0 - 0.5	2/22/2008	Discrete	Lateral	0.64 U
		0.5 - 1	2/22/2008	Discrete	Lateral	0.57 U
132 SCO CS-34	CS-30	0 - 0.5	2/22/2008	Discrete	Lateral	0.69 U
		0.5 - 1	2/22/2008	Discrete	Lateral	0.62 U

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Location ID:	Grid Location	Depth (feet)	Date Collected	Type of Sample	Type of Location	Total PCBs mg/kg
132 SCO CS-35	NA	0 - 0.5	2/22/2008	Discrete	Lateral	0.68 U
		0.5 - 1	2/22/2008	Discrete	Lateral	0.60 U
132 SCO CS-36	NA	0 - 0.5	2/22/2008	Discrete	Lateral	0.68 U
		0.5 - 1	2/22/2008	Discrete	Lateral	0.60 U
132 SCO CS-37	CS-13	0 - 0.5	3/11/2008	Discrete	Lateral	0.61 U
		0.5 - 1	3/11/2008	Discrete	Lateral	0.84 [1.4]
132 SCO CS-38	CS-13	0 - 0.5	3/11/2008	Discrete	Lateral	0.64 U
		0.5 - 1	3/11/2008	Discrete	Lateral	1.1 [1.2]
132 SCO CS-39	CS-31	0 - 0.5	3/11/2008	Discrete	Lateral	0.66
		0.5 - 1	3/11/2008	Discrete	Lateral	0.61 U
132 SCO CS-40	CS-31	0 - 0.5	3/11/2008	Discrete	Lateral	0.86
		0.5 - 1	3/11/2008	Discrete	Lateral	0.60 U
132 SCO CS-41	CS-30	0 - 0.5	3/24/2008	Discrete	Lateral	0.62 U [0.68 U]
		0.5 - 1	3/24/2008	Discrete	Lateral	0.56 U [0.62 U]
132 SCO CS-42	CS-30	0 - 0.5	3/24/2008	Discrete	Lateral	0.62 U
		0.5 - 1	3/24/2008	Discrete	Lateral	0.62 U
FP-17		0 - 0.5	4/24/2007			0.64 U
FP-17A		0 - 0.08	8/8/2007			2.1 [2.1]
		0 - 0.5	4/24/2007			5.4

Notes:

1. PCBs - Polychlorinated Biphenyls.
2. Concentrations reported in parts per million (ppm), which is equivalent to milligrams per kilogram (mg/kg) dry weight.
3. U - The compound was analyzed for but not detected at the compound quantitation limit. The associated value is the compound quantitation limit.
4. NA - not applicable
5. Composite samples (referred to as "grid" samples in the Stony Creek Residential Soil Removal Confirmatory Sampling Plan, November 20, 2007) were generally co-located with discrete samples (referred to as "lateral" samples in the Stony Creek Residential Soil Removal Confirmatory Sampling Plan, November 20, 2007) when discrete samples yielded a total PCB concentration > 1 ppm.
6. Sample results enclosed by brackets represent field duplicate samples that were obtained as part of the Quality Assurance program.
7. The FP series samples are historical samples.

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Table 3-2 - Round 4 Field Investigation Analytical Results
134 Stony Creek Overlook**

Location ID:	Grid Location	Depth (feet)	Date Collected	Type of Sample	Type of Location	Total PCBs mg/kg
134 SCO CS-1	CS-1	0 - 0.5	1/17/2008	Composite	Grid	0.75
		0.5 - 1	1/17/2008	Composite	Grid	0.66 U [0.65 U]
134 SCO CS-2	CS-2	0 - 0.5	1/17/2008	Composite	Grid	1.0
		0.5 - 1	1/17/2008	Composite	Grid	1.3
		1 - 1.5	1/17/2008	Composite	Grid	0.66 U
134 SCO CS-3	CS-3	0 - 0.5	1/17/2008	Composite	Grid	0.70
		0.5 - 1	1/17/2008	Composite	Grid	0.65 U
134 SCO CS-4	CS-4	0 - 0.5	1/17/2008	Composite	Grid	1.1
		0.5 - 1	1/17/2008	Composite	Grid	1.1 [1.4]
		1 - 1.5	1/17/2008	Composite	Grid	1.0
		1.5 - 2	1/17/2008	Composite	Grid	0.64 U
134 SCO CS-5	CS-5	0 - 0.5	1/17/2008	Composite	Grid	1.6 [2.3]
		0.5 - 1	1/17/2008	Composite	Grid	7.2
		1 - 1.5	1/17/2008	Composite	Grid	3.6
		1.5 - 2	1/17/2008	Composite	Grid	0.64 U
134 SCO CS-6	CS-6	0 - 0.5	1/17/2008	Composite	Grid	2.1
		0.5 - 1	1/17/2008	Composite	Grid	6.4
		1 - 1.5	1/17/2008	Composite	Grid	9.0
		1.5 - 2	1/17/2008	Composite	Grid	0.63 U
134 SCO CS-7	CS-7	0 - 0.5	1/17/2008	Composite	Grid	2.4
		0.5 - 1	1/17/2008	Composite	Grid	11
		1 - 1.5	1/17/2008	Composite	Grid	2.7
		1.5 - 2	1/17/2008	Composite	Grid	0.64 U
134 SCO CS-8	NA	0 - 0.5	1/17/2008	Discrete	Lateral	0.96
		0.5 - 1	1/17/2008	Discrete	Lateral	0.69
134 SCO CS-9	NA	0 - 0.5	1/17/2008	Discrete	Lateral	0.92
		0.5 - 1	1/17/2008	Discrete	Lateral	0.95
134 SCO CS-10	CS-5	0 - 0.5	1/17/2008	Discrete	Lateral	0.70 U
		0.5 - 1	1/17/2008	Discrete	Lateral	0.66
134 SCO CS-11	CS-4	0 - 0.5	1/17/2008	Discrete	Lateral	0.94
		0.5 - 1	1/17/2008	Discrete	Lateral	1.1 [0.67]
134 SCO CS-12	NA	0 - 0.5	1/17/2008	Discrete	Lateral	0.69 U
		0.5 - 1	1/17/2008	Discrete	Lateral	0.66 U
134 SCO CS-13	CS-3	0 - 0.5	1/17/2008	Discrete	Lateral	1.3
		0.5 - 1	1/17/2008	Discrete	Lateral	1.6
134 SCO CS-14	CS-2	0 - 0.5	1/17/2008	Discrete	Lateral	0.82 [1.0]
		0.5 - 1	1/17/2008	Discrete	Lateral	1.1
134 SCO CS-15	NA	0 - 0.5	1/17/2008	Discrete	Lateral	0.84
		0.5 - 1	1/17/2008	Discrete	Lateral	0.65 U
134 SCO CS-16	NA	0 - 0.5	1/18/2008	Discrete	Lateral	0.66 U
		0.5 - 1	1/18/2008	Discrete	Lateral	0.60 U
134 SCO CS-17	NA	0 - 0.5	1/18/2008	Discrete	Lateral	0.68 U
		0.5 - 1	1/18/2008	Discrete	Lateral	0.64 U
134 SCO CS-18	NA	0 - 0.5	1/18/2008	Discrete	Lateral	0.69 U [0.68 U]
		0.5 - 1	1/18/2008	Discrete	Lateral	0.66 U [0.64 U]

**Wellington Northeast (132 - 140 Stony Creek Overlook) Round 4 Field Investigation
Summary and Construction Completion Report
Table 3-2 - Round 4 Field Investigation Analytical Results
134 Stony Creek Overlook**

Location ID:	Grid Location	Depth (feet)	Date Collected	Type of Sample	Type of Location	Total PCBs mg/kg
134 SCO CS-19	NA	0 - 0.5	1/18/2008	Discrete	Lateral	0.70 U [0.67 U]
		0.5 - 1	1/18/2008	Discrete	Lateral	0.65 U
134 SCO CS-20	NA	0 - 0.5	1/18/2008	Discrete	Lateral	0.68 U
		0.5 - 1	1/18/2008	Discrete	Lateral	0.66 U
134 SCO CS-21	NA	0 - 0.5	1/18/2008	Discrete	Lateral	0.66 U
		0.5 - 1	1/18/2008	Discrete	Lateral	0.62 U [0.62 U]
134 SCO CS-22	NA	0 - 0.5	1/18/2008	Discrete	Lateral	0.74 U
		0.5 - 1	1/18/2008	Discrete	Lateral	0.64 U
134 SCO CS-23	NA	0 - 0.5	2/14/2008	Discrete	Lateral	0.71 U
		0.5 - 1	2/14/2008	Discrete	Lateral	0.68 U [0.66 U]
134 SCO CS-24	NA	0 - 0.5	2/14/2008	Discrete	Lateral	0.72 U
		0.5 - 1	2/14/2008	Discrete	Lateral	0.68 U
134 SCO CS-25	NA	0 - 0.5	2/14/2008	Discrete	Lateral	0.73 U
		0.5 - 1	2/14/2008	Discrete	Lateral	0.64 U
FP-16		0 - 0.5	4/24/2007			0.66 U
FP-16A		0 - 0.5	4/24/2007			0.69 U
FP-16B		0 - 0.17	4/24/2007			1.1
		0 - 0.5	4/24/2007			2.5

Notes:

1. PCBs - Polychlorinated Biphenyls.
2. Concentrations reported in parts per million (ppm), which is equivalent to milligrams per kilogram (mg/kg) dry weight.
3. U - The compound was analyzed for but not detected at the compound quantitation limit. The associated value is the compound quantitation limit.
4. NA - not applicable
5. Composite samples (referred to as "grid" samples in the Stony Creek Residential Soil Removal Confirmatory Sampling Plan, November 20, 2007) were generally co-located with discrete samples (referred to as "lateral" samples in the Stony Creek Residential Soil Removal Confirmatory Sampling Plan, November 20, 2007) when discrete samples yielded a total PCB concentration > 1 ppm.
6. Sample results enclosed by brackets represent field duplicate samples that were obtained as part of the Quality Assurance program.
7. The FP series samples are historical samples.

**Wellington Northeast (132 - 140 Stony Creek Overlook) Round 4 Field Investigation
Summary and Construction Completion Report
Table 3-3 - Round 4 Field Investigation Analytical Results
136 Stony Creek Overlook**

Location ID:	Grid Location	Depth (feet)	Date Collected	Type of Sample	Type of Location	Total PCBs mg/kg
136 SCO CS-1	CS-1	0 - 0.5	2/15/2008	Composite	Grid	2.4
		0.5 - 1	2/15/2008	Composite	Grid	7.7
		1 - 1.5	2/15/2008	Composite	Grid	1.2
		1.5 - 2	2/15/2008	Composite	Grid	0.65 U
136 SCO CS-2	CS-2	0 - 0.5	2/15/2008	Composite	Grid	2.3
		0.5 - 1	2/15/2008	Composite	Grid	5.7
		1 - 1.5	2/15/2008	Composite	Grid	1.8
		1.5 - 2	2/15/2008	Composite	Grid	1.7
		2 - 2.5	2/26/2008	Composite	Grid	0.64 U [0.63 U]
136 SCO CS-3	CS-3	0 - 0.5	2/15/2008	Composite	Grid	2.4
		0.5 - 1	2/15/2008	Composite	Grid	12
		1 - 1.5	2/15/2008	Composite	Grid	5.7
		1.5 - 2	2/15/2008	Composite	Grid	0.75
136 SCO CS-4	CS-4	0 - 0.5	2/15/2008	Composite	Grid	1.0
		0.5 - 1	2/15/2008	Composite	Grid	20
		1 - 1.5	2/15/2008	Composite	Grid	2.3
		1.5 - 2	2/15/2008	Composite	Grid	0.65
136 SCO CS-5	CS-5	0 - 0.5	2/15/2008	Composite	Grid	0.80 U
		0.5 - 1	2/15/2008	Composite	Grid	1.3
		1 - 1.5	2/15/2008	Composite	Grid	0.68 U
136 SCO CS-6	CS-6	0 - 0.5	2/15/2008	Composite	Grid	0.77 U
		0.5 - 1	2/15/2008	Composite	Grid	1.3
		1 - 1.5	2/15/2008	Composite	Grid	0.66 U
136 SCO CS-7	CS-7	0 - 0.5	2/15/2008	Composite	Grid	0.68 U
		0.5 - 1	2/15/2008	Composite	Grid	2.2
		1 - 1.5	2/15/2008	Composite	Grid	0.66 U
136 SCO CS-8	CS-8	0 - 0.5	2/15/2008	Composite	Grid	0.72 U
		0.5 - 1	2/15/2008	Composite	Grid	0.72
136 SCO CS-9	NA	0 - 0.5	2/15/2008	Discrete	Lateral	0.76 U
		0.5 - 1	2/15/2008	Discrete	Lateral	0.66 U [0.65 U]
136 SCO CS-10	NA	0 - 0.5	2/15/2008	Discrete	Lateral	0.76 U
		0.5 - 1	2/15/2008	Discrete	Lateral	0.65 U [0.65 U]
136 SCO CS-11	NA	0 - 0.5	2/15/2008	Discrete	Lateral	0.73 U
		0.5 - 1	2/15/2008	Discrete	Lateral	0.62 U [0.63 U]
136 SCO CS-12	NA	0 - 0.5	2/15/2008	Discrete	Lateral	0.74 U
		0.5 - 1	2/15/2008	Discrete	Lateral	0.66 U
136 SCO CS-13	NA	0 - 0.5	2/15/2008	Discrete	Lateral	0.77 U
		0.5 - 1	2/15/2008	Discrete	Lateral	0.67 U
136 SCO CS-14	NA	0 - 0.5	2/15/2008	Discrete	Lateral	0.74 U
		0.5 - 1	2/15/2008	Discrete	Lateral	0.65 U
136 SCO CS-15	NA	0 - 0.5	2/15/2008	Discrete	Lateral	0.80
		0.5 - 1	2/15/2008	Discrete	Lateral	0.66 U
136 SCO CS-16	NA	0 - 0.5	2/15/2008	Discrete	Lateral	0.82 U
		0.5 - 1	2/15/2008	Discrete	Lateral	0.66 U

**Wellington Northeast (132 - 140 Stony Creek Overlook) Round 4 Field Investigation
Summary and Construction Completion Report
Table 3-3 - Round 4 Field Investigation Analytical Results
136 Stony Creek Overlook**

Location ID:	Grid Location	Depth (feet)	Date Collected	Type of Sample	Type of Location	Total PCBs mg/kg
136 SCO CS-17	NA	0 - 0.5	2/15/2008	Discrete	Lateral	0.76 U
		0.5 - 1	2/15/2008	Discrete	Lateral	0.62 U [0.64 U]
136 SCO CS-18	NA	0 - 0.5	2/15/2008	Discrete	Lateral	0.75 U
		0.5 - 1	2/15/2008	Discrete	Lateral	0.64 U [0.65 U]
136 SCO CS-19	NA	0 - 0.5	2/15/2008	Discrete	Lateral	0.76 U
		0.5 - 1	2/15/2008	Discrete	Lateral	0.66 U [0.66 U]
136 SCO CS-20	NA	0 - 0.5	2/15/2008	Discrete	Lateral	0.77 U
		0.5 - 1	2/15/2008	Discrete	Lateral	0.65 U
136 SCO CS-21	NA	0 - 0.5	2/15/2008	Discrete	Lateral	0.68 U
		0.5 - 1	2/15/2008	Discrete	Lateral	0.61 U
136 SCO CS-22	NA	0 - 0.5	2/15/2008	Discrete	Lateral	0.70 U
		0.5 - 1	2/15/2008	Discrete	Lateral	0.60 U
FP-39		0 - 0.5	9/19/2007			2.6
FP-39A		0 - 0.5	9/19/2007			0.61 U
FP-39B		0 - 0.5	9/19/2007			0.60 U
FP-39C		0 - 0.5	9/19/2007			1.7

Notes:

1. PCBs - Polychlorinated Biphenyls.
2. Concentrations reported in parts per million (ppm), which is equivalent to milligrams per kilogram (mg/kg) dry weight.
3. U - The compound was analyzed for but not detected at the compound quantitation limit. The associated value is the compound quantitation limit.
4. NA - not applicable
5. Composite samples (referred to as "grid" samples in the Stony Creek Residential Soil Removal Confirmatory Sampling Plan, November 20, 2007) were generally co-located with discrete samples (referred to as "lateral" samples in the Stony Creek Residential Soil Removal Confirmatory Sampling Plan, November 20, 2007) when discrete samples yielded a total PCB concentration > 1 ppm.
6. Sample results enclosed by brackets represent field duplicate samples that were obtained as part of the Quality Assurance program.
7. The FP series samples are historical samples.

**Wellington Northeast (132 - 140 Stony Creek Overlook) Round 4 Field Investigation
Summary and Construction Completion Report
Table 3-4 - Round 4 Field Investigation Analytical Results
138 Stony Creek Overlook**

Location ID:	Grid Location	Depth (Feet)	Date Collected	Type of Sample	Type of Location	Total PCBs mg/kg
138 SCO CS-1	CS-1	0 - 0.5	9/25/2008	Composite	Grid	1.8
		0.5 - 1	9/25/2008	Composite	Grid	0.60 U
138 SCO CS-2	CS-2	0 - 0.5	9/25/2008	Composite	Grid	1.2 [0.95]
		0.5 - 1	9/25/2008	Composite	Grid	0.59 U
138 SCO CS-3	CS-3	0 - 0.5	9/25/2008	Composite	Grid	0.55 U
		0.5 - 1	9/25/2008	Composite	Grid	0.57 U
138 SCO CS-4	CS-4	0 - 0.5	9/25/2008	Composite	Grid	0.55 U
		0.5 - 1	9/25/2008	Composite	Grid	0.57 U
138 SCO CS-5	CS-5	0 - 0.5	9/25/2008	Composite	Grid	0.56 U
		0.5 - 1	9/25/2008	Composite	Grid	0.56 U
138 SCO CS-6	CS-6	0 - 0.5	9/25/2008	Composite	Grid	0.62 U
		0.5 - 1	9/25/2008	Composite	Grid	0.58 U
138 SCO CS-7	CS-7	0 - 0.5	9/25/2008	Composite	Grid	0.63 U
		0.5 - 1	9/25/2008	Composite	Grid	0.60 U
138 SCO CS-8	NA	0 - 0.5	9/29/2008	Discrete	Lateral	0.61 U
		0.5 - 1	9/29/2008	Discrete	Lateral	0.59 U
138 SCO CS-9	NA	0 - 0.5	9/29/2008	Discrete	Lateral	0.60 U
		0.5 - 1	9/29/2008	Discrete	Lateral	0.56 U
138 SCO CS-10	NA	0 - 0.5	9/29/2008	Discrete	Lateral	0.58 U
		0.5 - 1	9/29/2008	Discrete	Lateral	0.58 U
138 SCO CS-11	NA	0 - 0.5	9/29/2008	Discrete	Lateral	0.56 U
		0.5 - 1	9/29/2008	Discrete	Lateral	0.58 U
138 SCO CS-12	NA	0 - 0.5	9/29/2008	Discrete	Lateral	0.58 U
		0.5 - 1	9/29/2008	Discrete	Lateral	0.57 U
138 SCO CS-13	NA	0 - 0.5	9/29/2008	Discrete	Lateral	0.55 U
		0.5 - 1	9/29/2008	Discrete	Lateral	0.60 U
138 SCO CS-14	NA	0 - 0.5	9/29/2008	Discrete	Lateral	0.57 U
		0.5 - 1	9/29/2008	Discrete	Lateral	0.50 U
138 SCO CS-15	NA	0 - 0.5	9/29/2008	Discrete	Lateral	0.59 U
		0.5 - 1	9/29/2008	Discrete	Lateral	0.56 U
138 SCO CS-16	NA	0 - 0.5	9/29/2008	Discrete	Lateral	0.56 U
		0.5 - 1	9/29/2008	Discrete	Lateral	0.56 U
138 SCO CS-17	NA	0 - 0.5	9/29/2008	Discrete	Lateral	0.55 U
		0.5 - 1	9/29/2008	Discrete	Lateral	0.56 U
138 SCO CS-18	NA	0 - 0.5	9/29/2008	Discrete	Lateral	0.56 U
		0.5 - 1	9/29/2008	Discrete	Lateral	0.59 U
138 SCO CS-19	NA	0 - 0.5	9/29/2008	Discrete	Lateral	0.57 U
		0.5 - 1	9/29/2008	Discrete	Lateral	0.55 U
FP-15		0 - 0.5	4/24/2007			7.8
		0.5 - 1	5/24/2007			2.7
		1 - 1.5	5/24/2007			0.62 U
FP-15A		0 - 0.5	4/24/2007			0.65 U
FP-15B		0 - 0.5	4/24/2007			0.61 U
FP-15C		0 - 0.5	9/19/2007			0.55 U

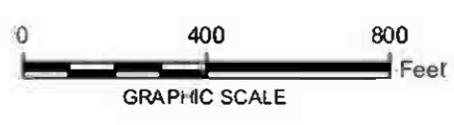
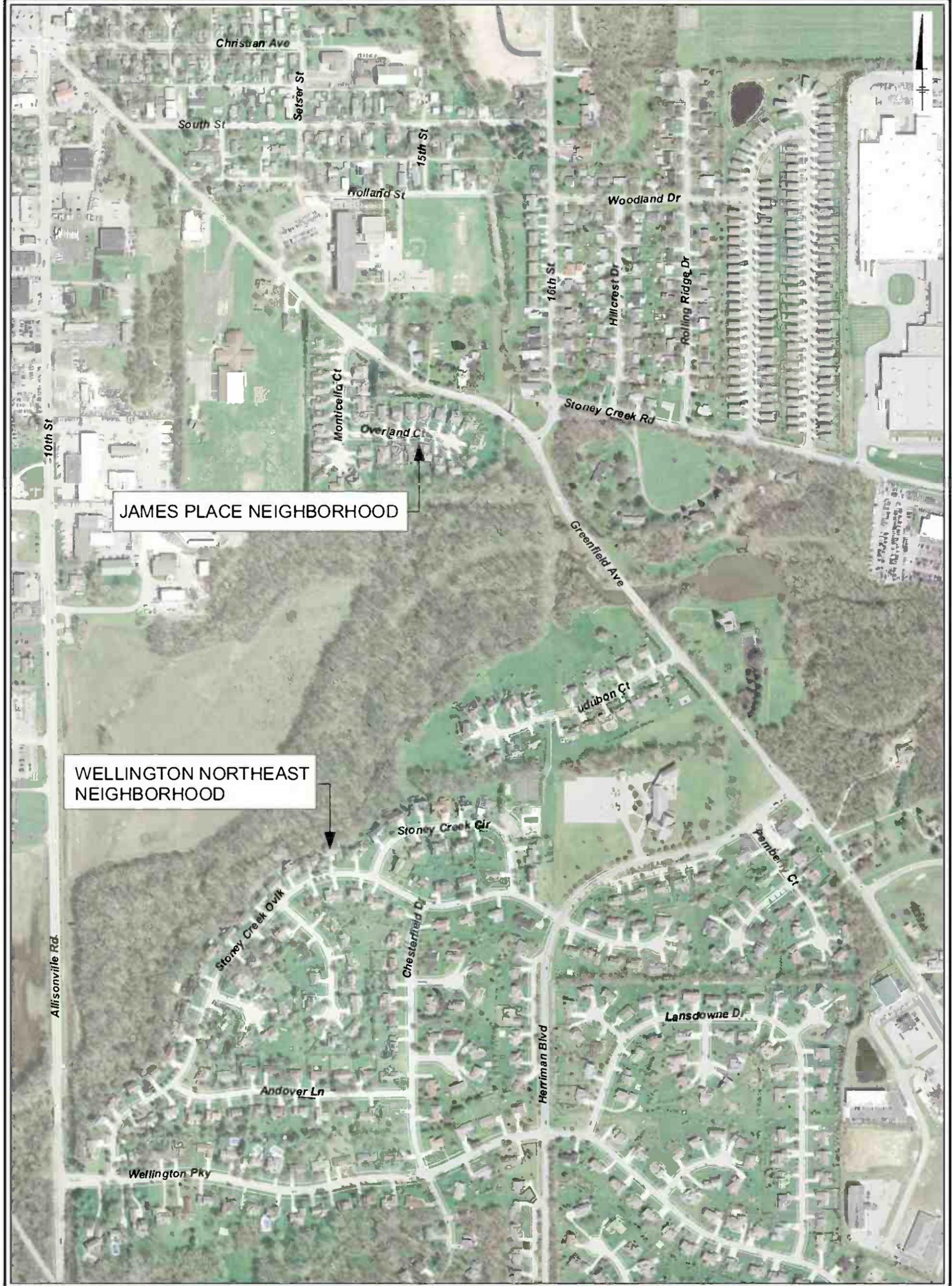
**Wellington Northeast (132 - 140 Stony Creek Overlook) Round 4 Field Investigation
Summary and Construction Completion Report
Table 3-4 - Round 4 Field Investigation Analytical Results
138 Stony Creek Overlook**

Notes:

1. PCBs - Polychlorinated Biphenyls.
2. Concentrations reported in parts per million (ppm), which is equivalent to milligrams per kilogram (mg/kg) dry weight.
3. U - The compound was analyzed for but not detected at the compound quantitation limit. The associated value is the compound quantitation limit.
4. NA - not applicable
5. Composite samples (referred to as "grid" samples in the Stony Creek Residential Soil Removal Confirmatory Sampling Plan, November 20, 2007) were generally co-located with discrete samples (referred to as "lateral" samples in the Stony Creek Residential Soil Removal Confirmatory Sampling Plan, November 20, 2007) when discrete samples yielded a total PCB concentration > 1 ppm.
6. Sample results enclosed by brackets represent field duplicate samples that were obtained as part of the Quality Assurance program.
7. The FP series samples are historical samples.

ARCADIS

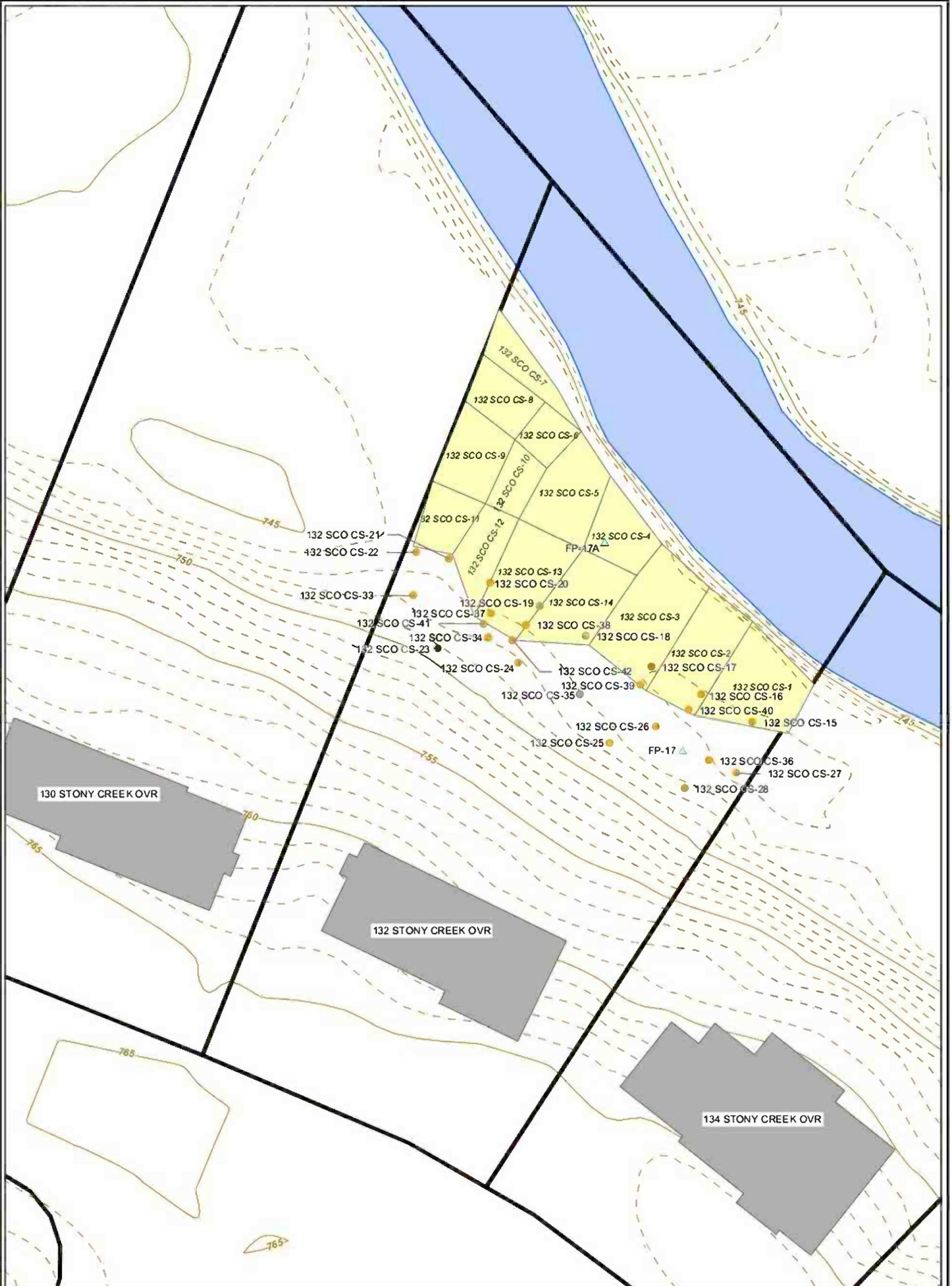
Figures



BRIDGESTONE FIRESTONE NORTH AMERICAN TIRE, LLC
NOBLESVILLE, IN

SITE LOCATION MAP

 **ARCADIS** | **FIGURE 1-1**



LEGEND:

- ▲ APPROXIMATE HISTORICAL SOIL SAMPLE LOCATION
- LATERAL DELINEATION (GRAB) SAMPLE LOCATION
- - - INTERMEDIATE TOPOGRAPHIC CONTOUR
- INDEX TOPOGRAPHIC CONTOUR
- GRID (COMPOSITE) SAMPLE LOCATION
- APPROXIMATE BUILDING FOOTPRINT
- ▭ PARCEL BOUNDARY

NOTE:

1. TOPOGRAPHIC DATA OBTAINED FROM HAMILTON COUNTY GIS SERVER ([HTTP://WWW.CO.HAMILTON.IN.US/APP/DOWN/DOWNLOAD7.ASP](http://www.co.hamilton.in.us/app/download/7.asp)). HAMILTON COUNTY 2004 TOPOGRAPHIC DATA COLLECTED USING LIGHT DETECTION AND RANGING REMOTE SENSING SYSTEM. WITH VERTICAL ACCURACY OF +/- 9 INCHES.

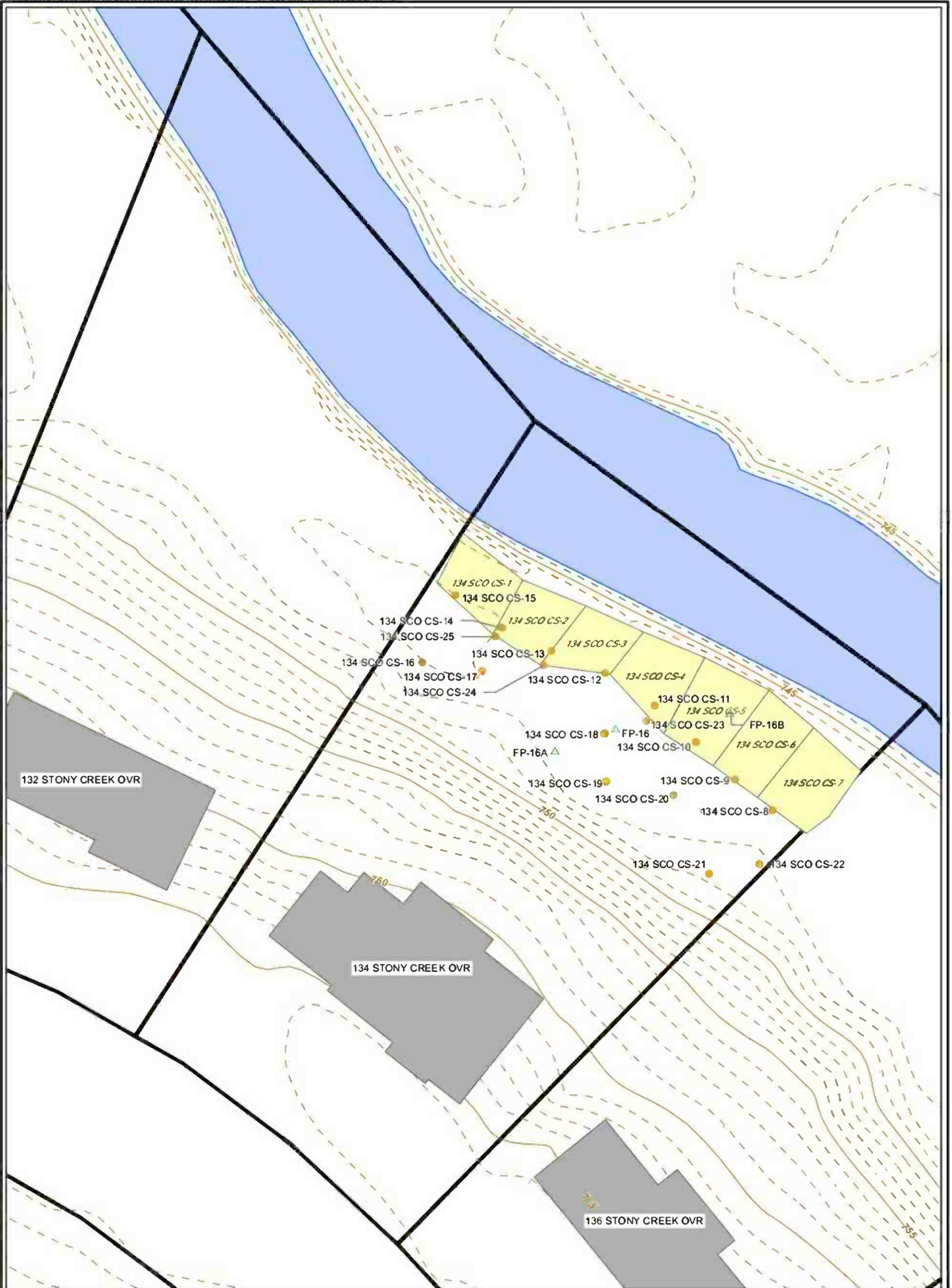


BRIDGESTONE FIRESTONE NORTH AMERICAN TIRE, LLC
 NOBLESVILLE, INDIANA

**SAMPLING LOCATIONS FOR
 132 STONY CREEK OVERLOOK**



FIGURE
 3-1

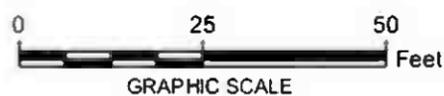


LEGEND:

- ▲ APPROXIMATE HISTORICAL SOIL SAMPLE LOCATION
- LATERAL DELINEATION (GRAB) SAMPLE LOCATION
- - - INTERMEDIATE TOPOGRAPHIC CONTOUR
- INDEX TOPOGRAPHIC CONTOUR
- GRID (COMPOSITE) SAMPLE LOCATION
- APPROXIMATE BUILDING FOOTPRINT
- ▭ PARCEL BOUNDARY

NOTE:

1. TOPOGRAPHIC DATA OBTAINED FROM HAMILTON COUNTY GIS SERVER ([HTTP://WWW.CO.HAMILTON.IN.US/APP/DOWN/DOWNLOAD7.ASP](http://www.co.hamilton.in.us/app/down/download7.asp)). HAMILTON COUNTY 2004 TOPOGRAPHIC DATA COLLECTED USING LIGHT DETECTION AND RANGING REMOTE SENSING SYSTEM. WITH VERTICAL ACCURACY OF +/- 9 INCHES.

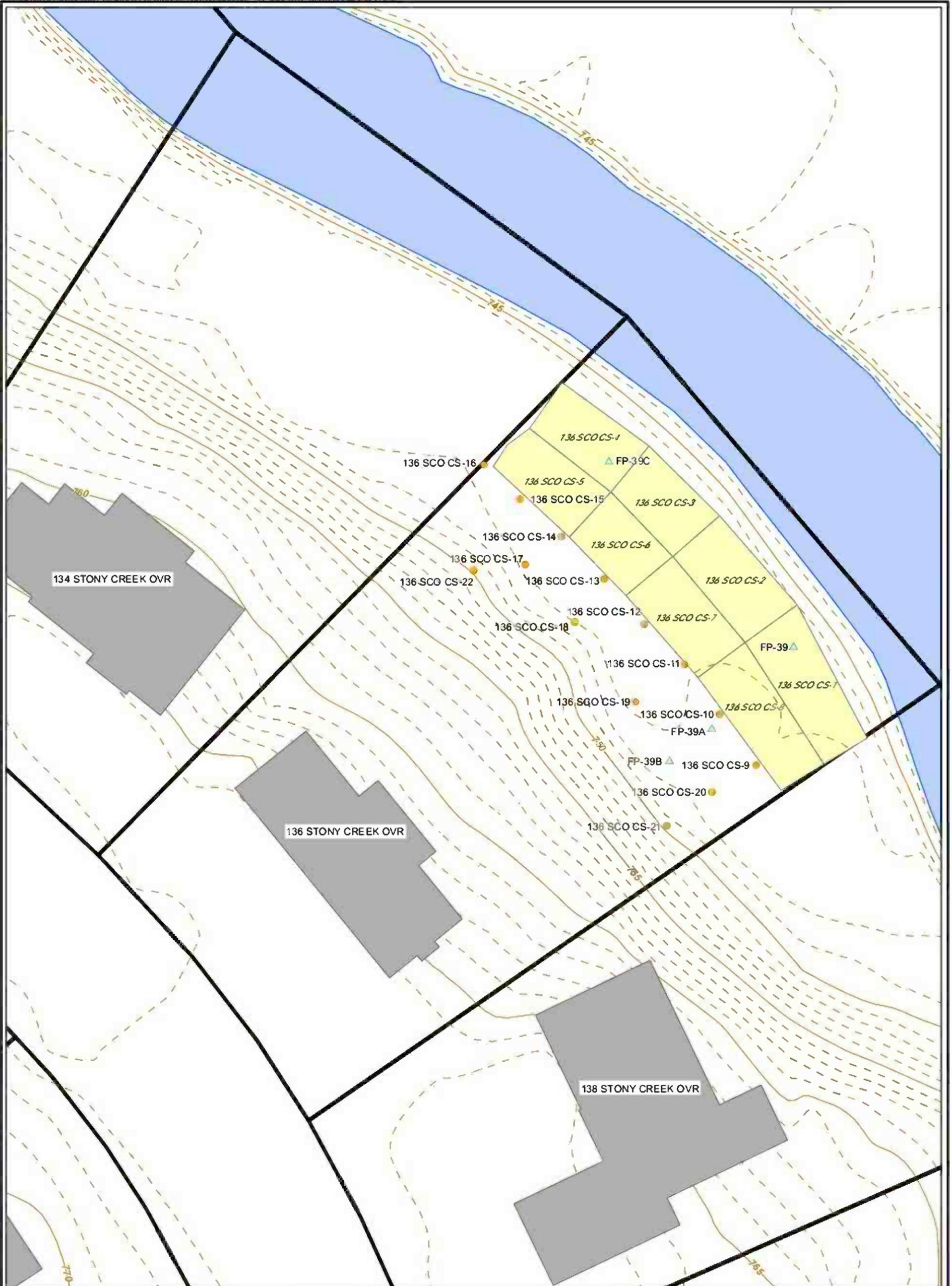


BRIDGESTONE FIRESTONE NORTH AMERICAN TIRE, LLC
 NOBLESVILLE, INDIANA

**SAMPLING LOCATIONS FOR
 134 STONY CREEK OVERLOOK**



FIGURE
 3-2



LEGEND:

- ▲ APPROXIMATE HISTORICAL SOIL SAMPLE LOCATION
- LATERAL DELINEATION (GRAB) SAMPLE LOCATION
- - - INTERMEDIATE TOPOGRAPHIC CONTOUR
- INDEX TOPOGRAPHIC CONTOUR
- GRID (COMPOSITE) SAMPLE LOCATION
- APPROXIMATE BUILDING FOOTPRINT
- ▭ PARCEL BOUNDARY

NOTE:

1. TOPOGRAPHIC DATA OBTAINED FROM HAMILTON COUNTY GIS SERVER ([HTTP://WWW.CO.HAMILTON.IN.US/APP/DOWN/DOWNLOAD7.ASP](http://www.co.hamilton.in.us/app/down/download7.asp)). HAMILTON COUNTY 2004 TOPOGRAPHIC DATA COLLECTED USING LIGHT DETECTION AND RANGING REMOTE SENSING SYSTEM. WITH VERTICAL ACCURACY OF +/- 9 INCHES.

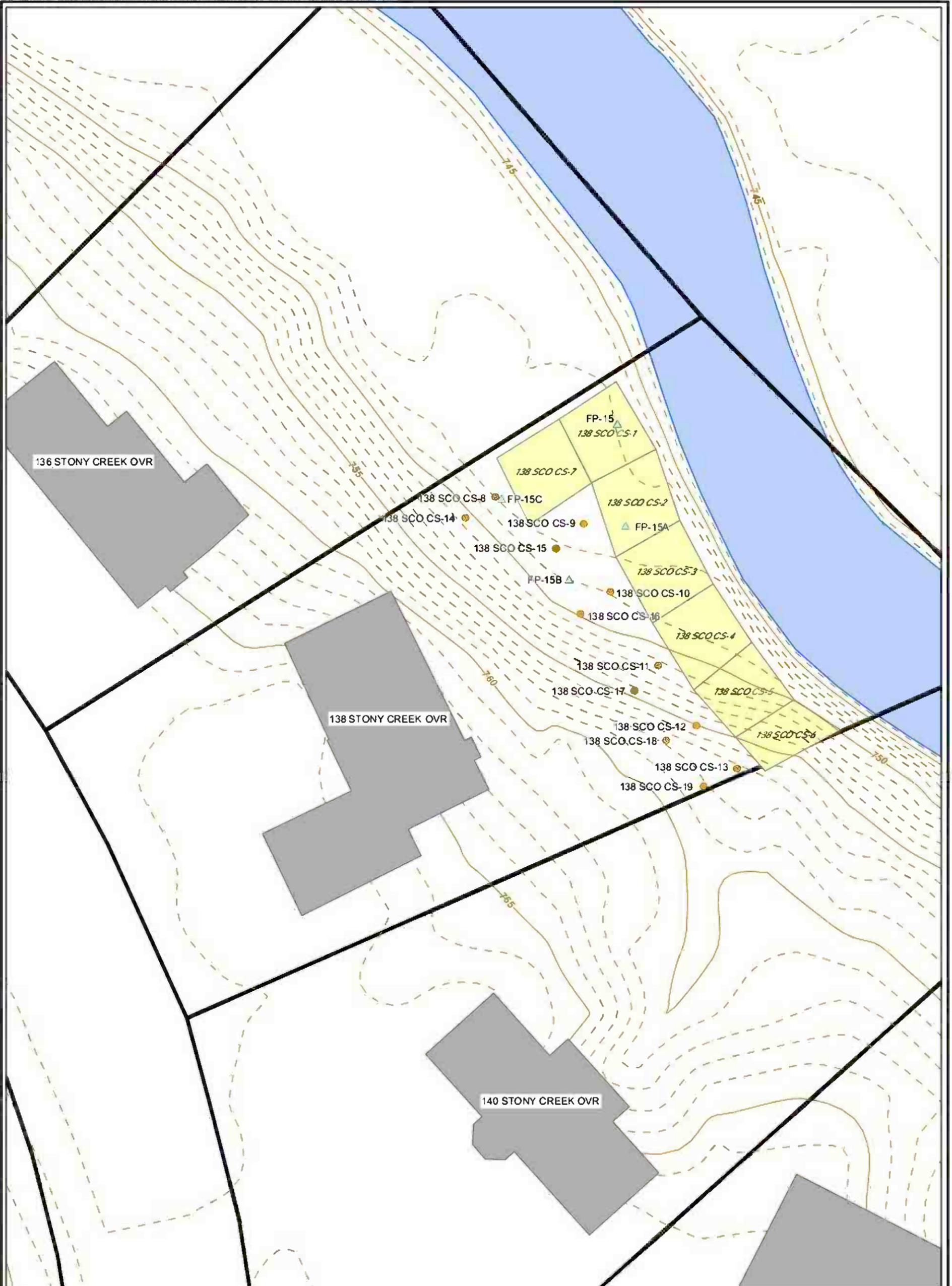


BRIDGESTONE FIRESTONE NORTH AMERICAN TIRE, LLC
 NOBLESVILLE, INDIANA

**SAMPLING LOCATIONS FOR
 136 STONY CREEK OVERLOOK**



FIGURE
 3-3

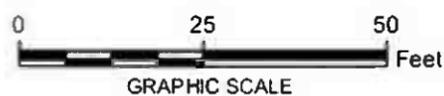


LEGEND:

- APPROXIMATE HISTORICAL SOIL SAMPLE LOCATION
- LATERAL DELINEATION (GRAB) SAMPLE LOCATION
- INTERMEDIATE TOPOGRAPHIC CONTOUR
- INDEX TOPOGRAPHIC CONTOUR
- GRID (COMPOSITE) SAMPLE LOCATION
- APPROXIMATE BUILDING FOOTPRINT
- PARCEL BOUNDARY

NOTE:

1. TOPOGRAPHIC DATA OBTAINED FROM HAMILTON COUNTY GIS SERVER ([HTTP://WWW.CO.HAMILTON.IN.US/APP/DOWNLOAD/7.ASP](http://www.co.hamilton.in.us/app/download/7.ASP)). HAMILTON COUNTY 2004 TOPOGRAPHIC DATA COLLECTED USING LIGHT DETECTION AND RANGING REMOTE SENSING SYSTEM. WITH VERTICAL ACCURACY OF +/- 9 INCHES.

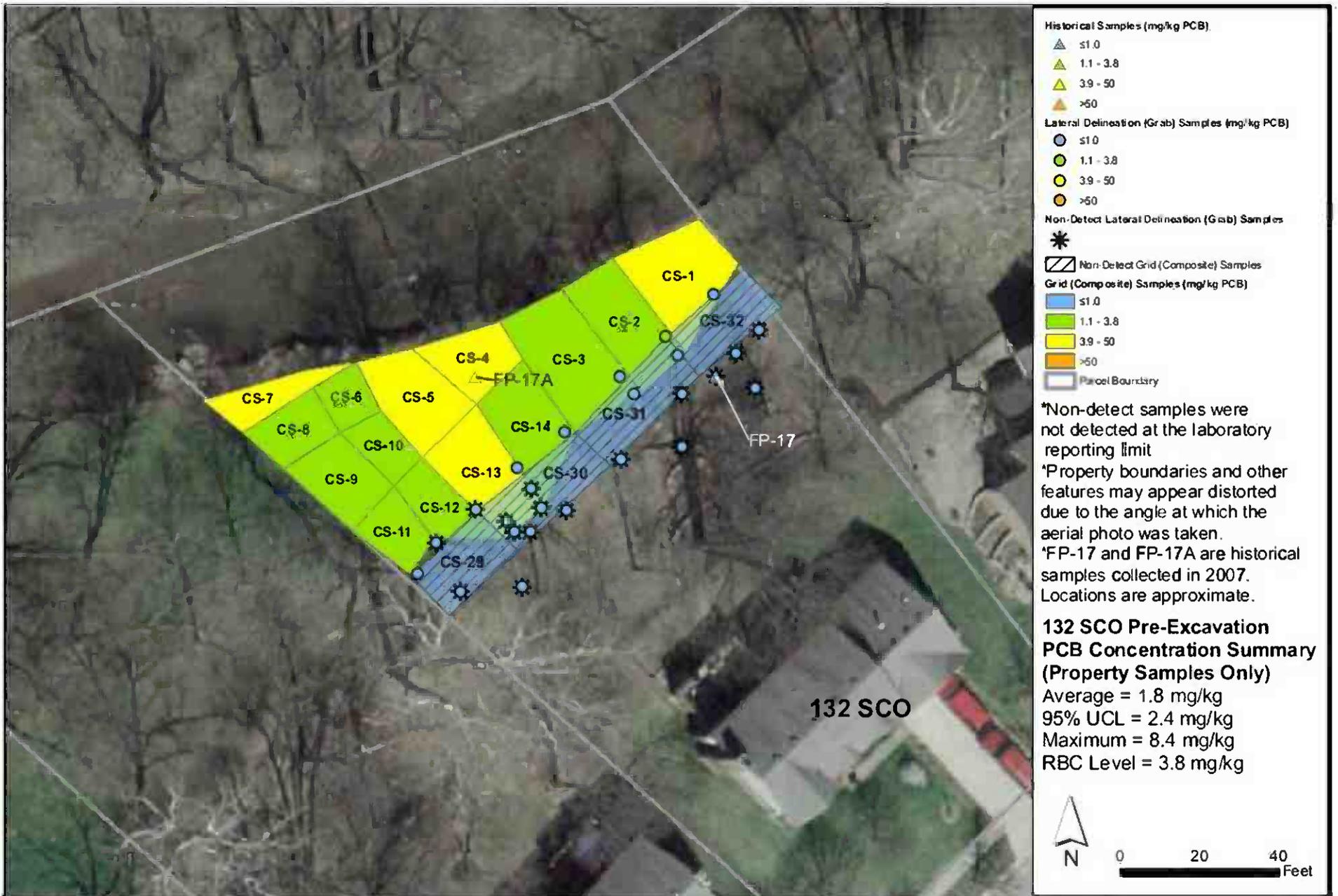


BRIDGESTONE FIRESTONE NORTH AMERICAN TIRE, LLC
 NOBLESVILLE, INDIANA

**SAMPLING LOCATIONS FOR
 138 STONY CREEK OVERLOOK**



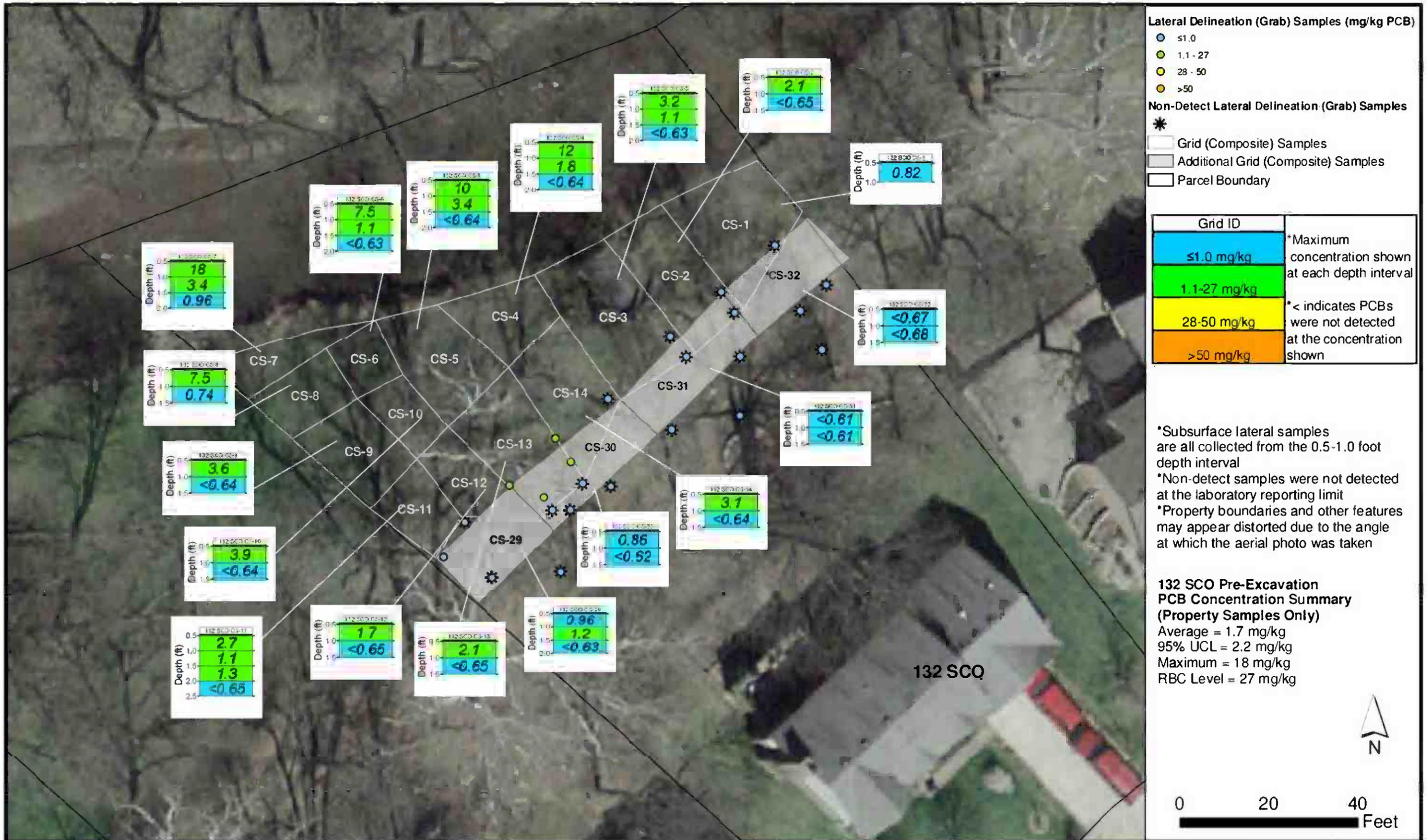
FIGURE
 3-4

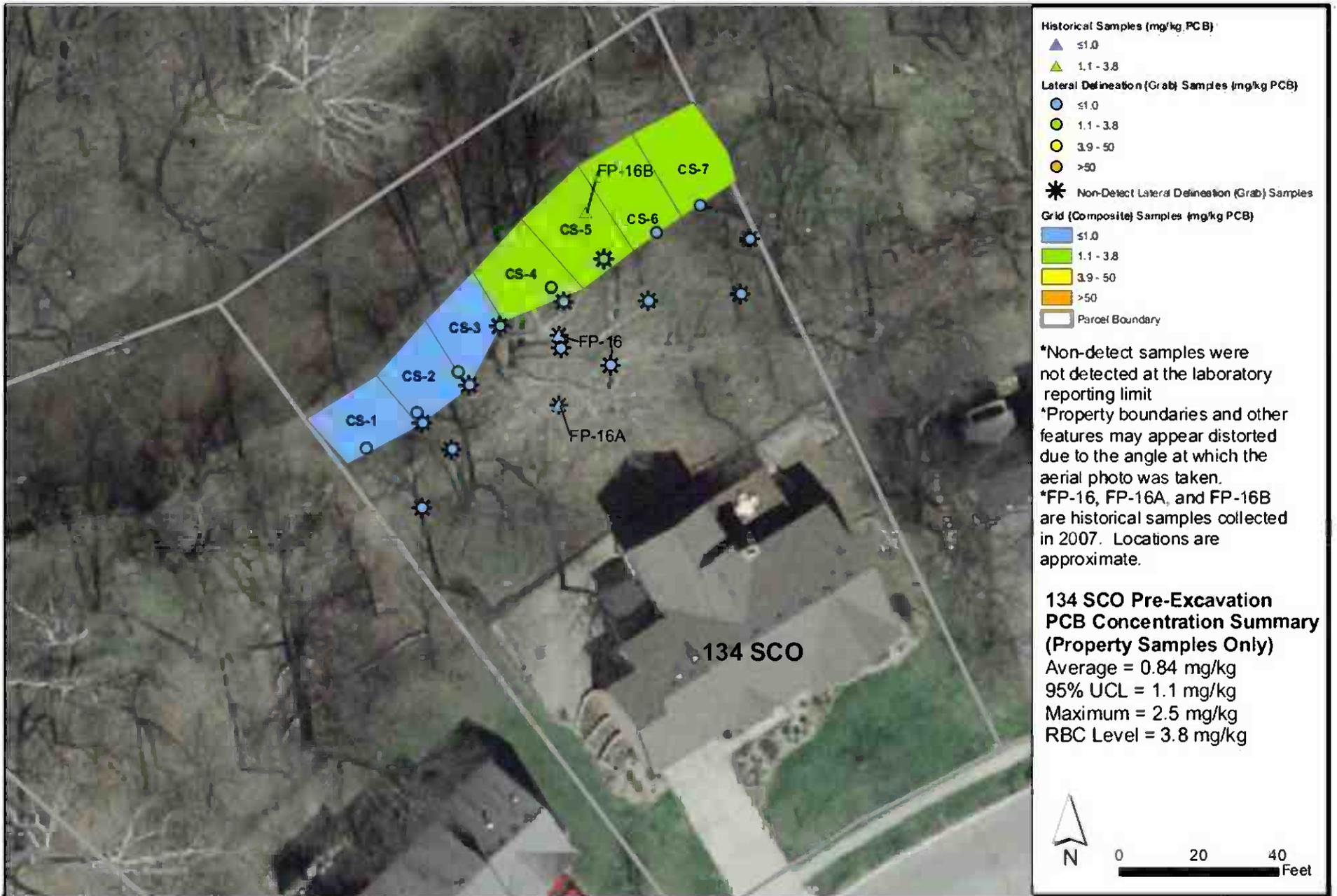


ENVIRON

132 Stony Creek Overlook, Noblesville, Indiana
 Pre-Excavation Surface Soil PCB Concentrations

Figure
 3-5



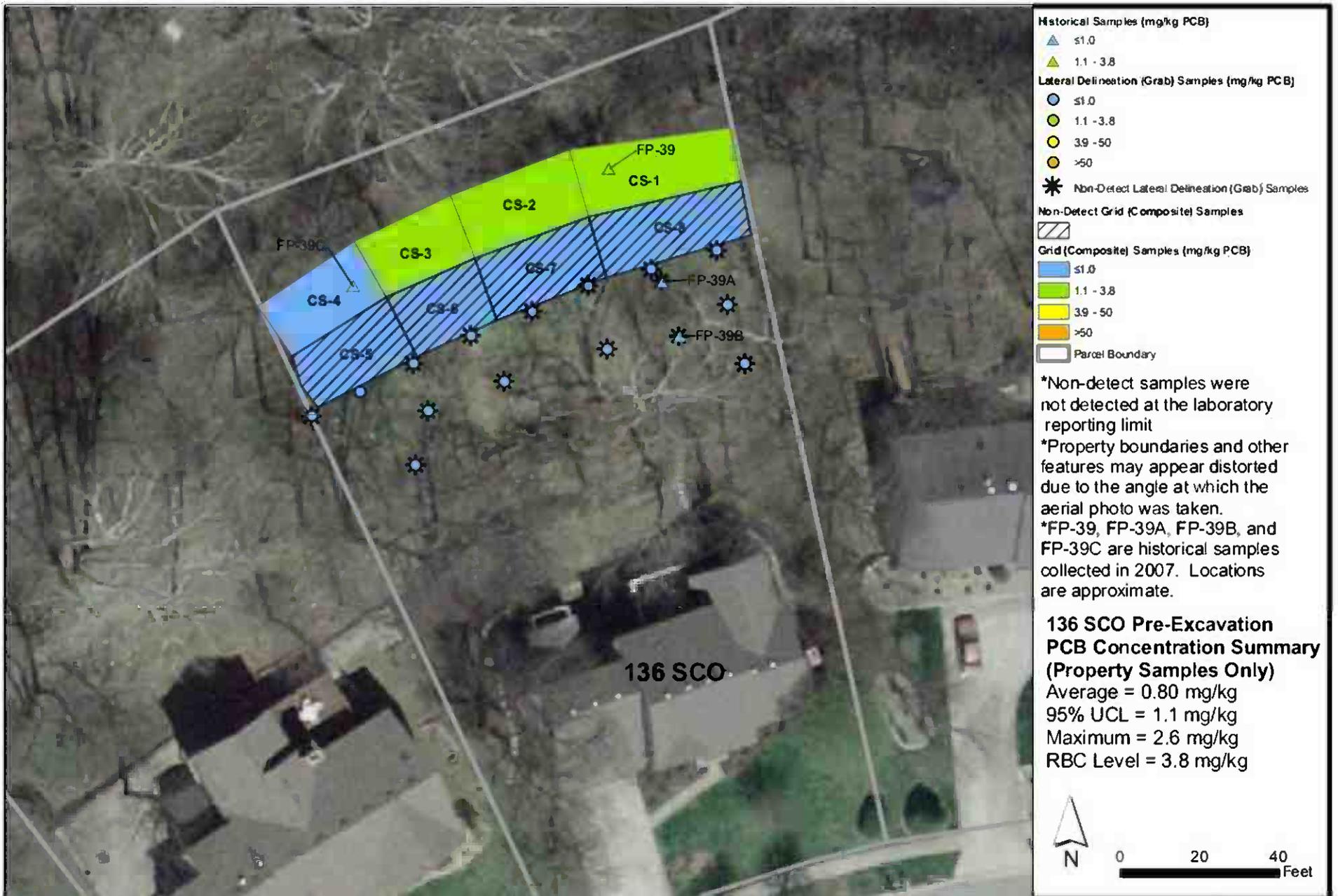


ENVIRON

134 Stony Creek Overlook, Noblesville, Indiana
 Pre-Excavation Surface Soil PCB Concentrations

Figure
 3-7

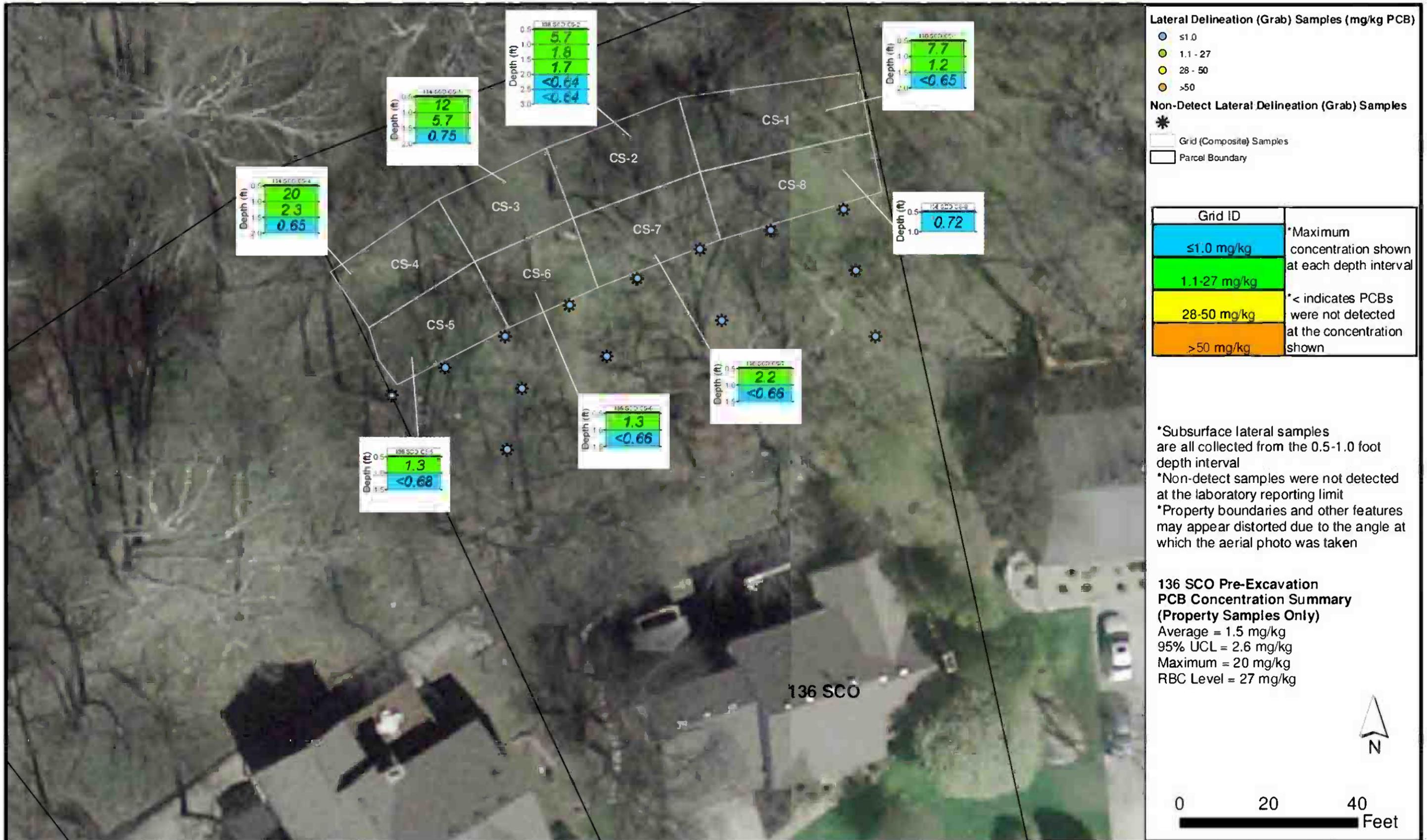


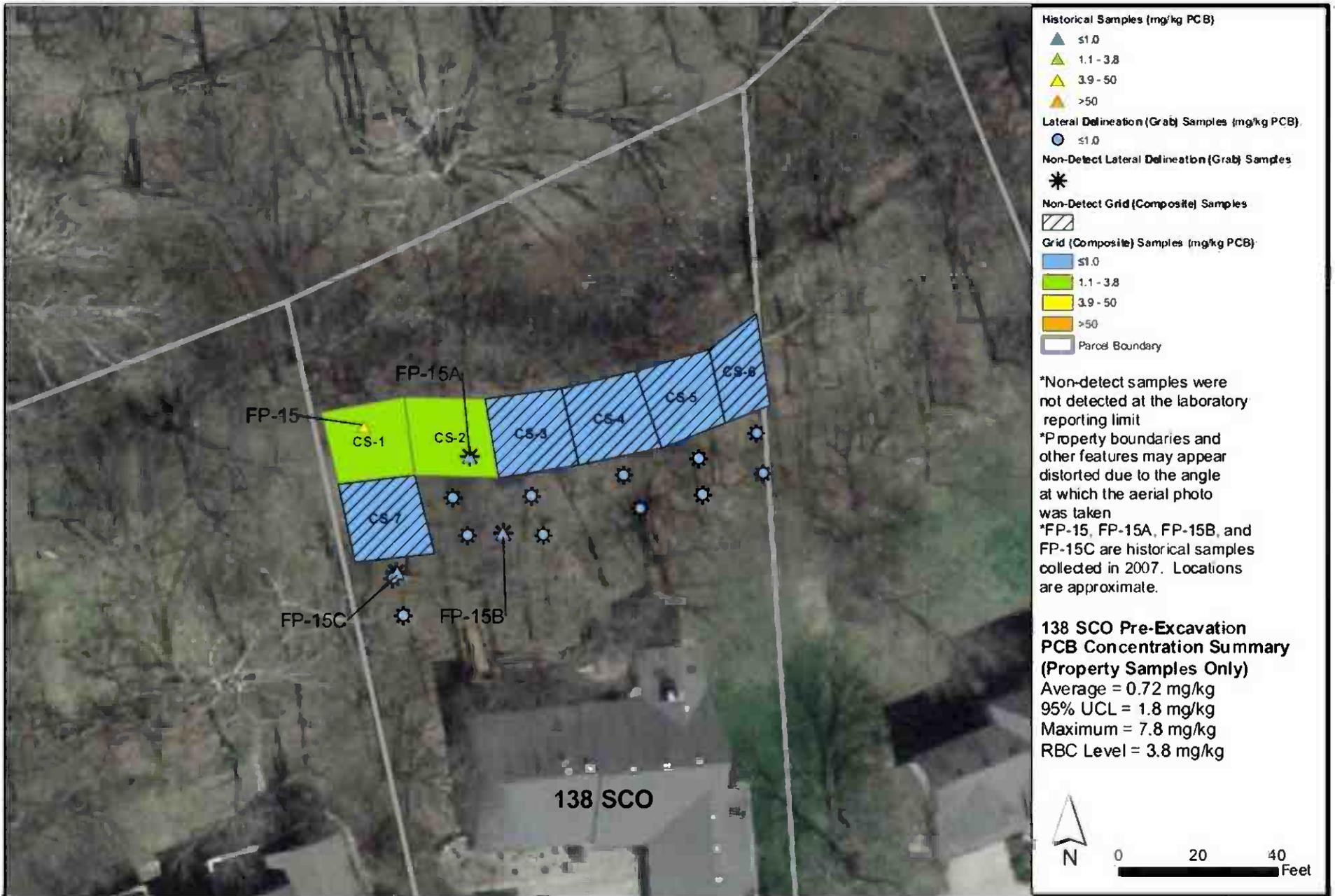


ENVIRON

136 Stony Creek Overlook, Noblesville, Indiana
 Pre-Excavation Surface Soil PCB Concentrations

Figure
 3-9



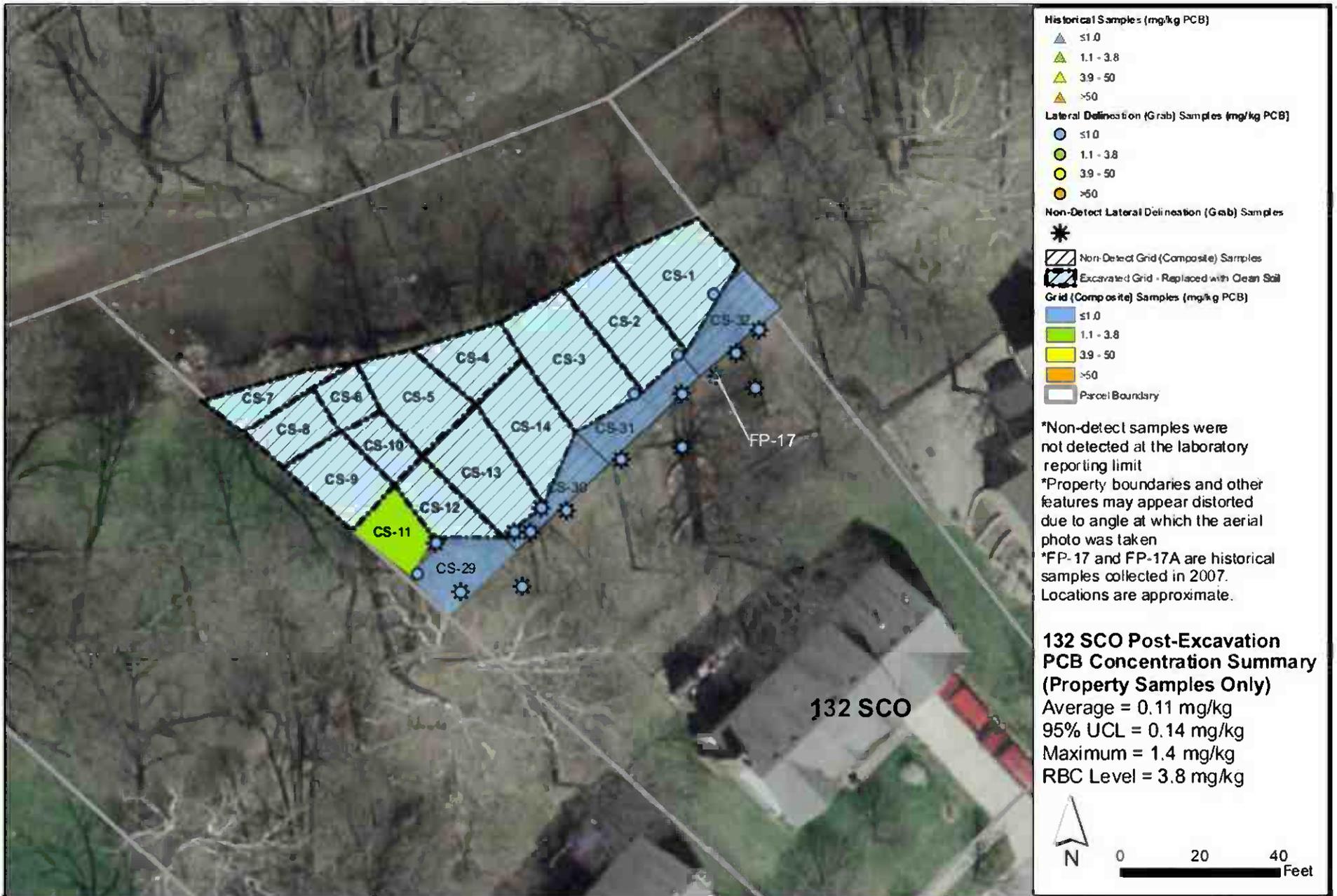


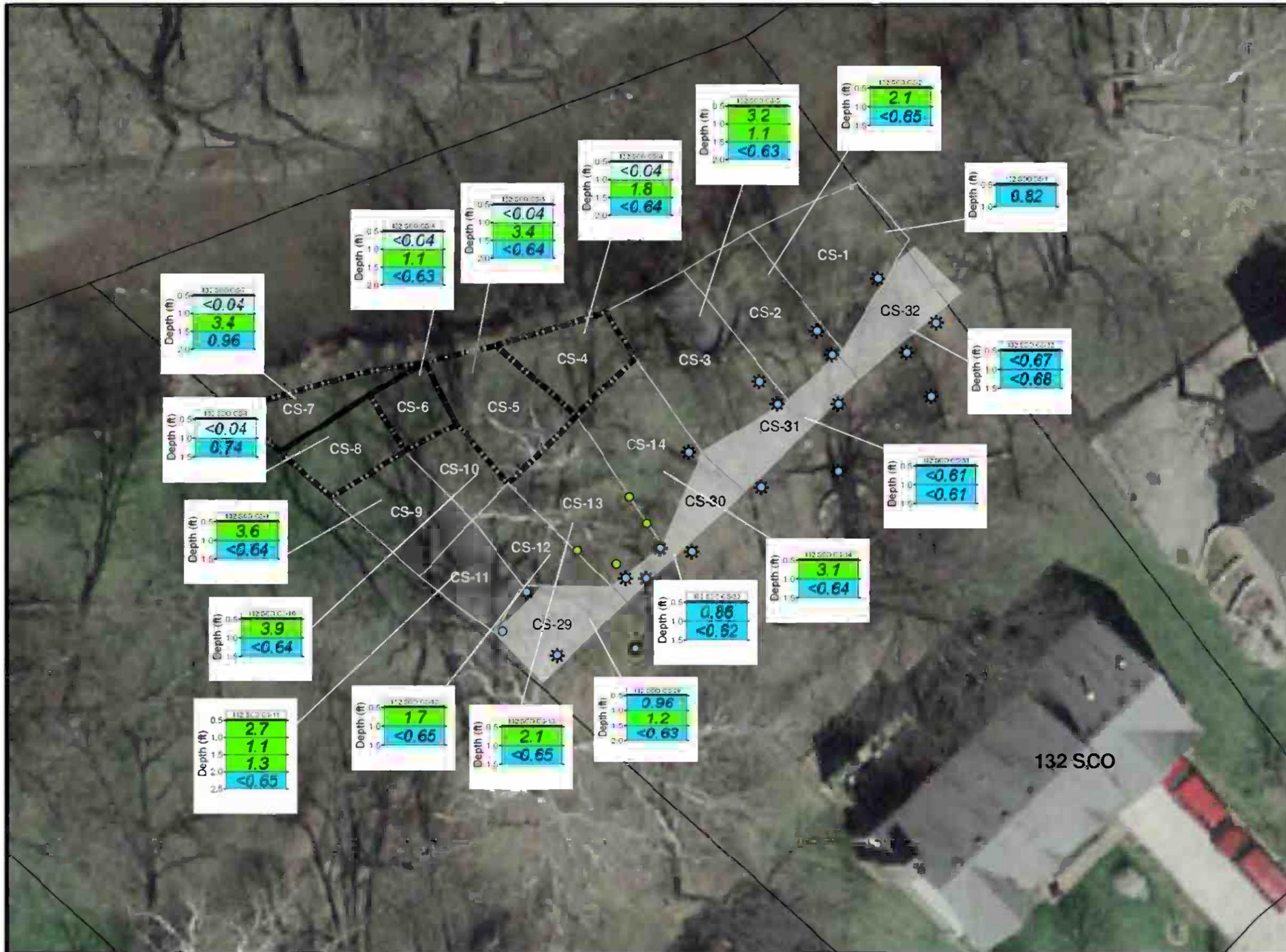
ENVIRON

138 Stony Creek Overlook, Noblesville, Indiana
 Pre-Excavation Surface Soil PCB Concentrations

Figure
 3-11







Lateral Delineation (Grab) Samples (mg/kg PCB)

- ≤1.0
- 1.1 - 27
- 28 - 50
- >50

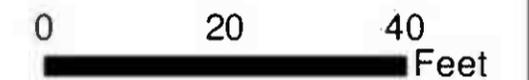
Non-Detect Lateral Delineation (Grab) Samples

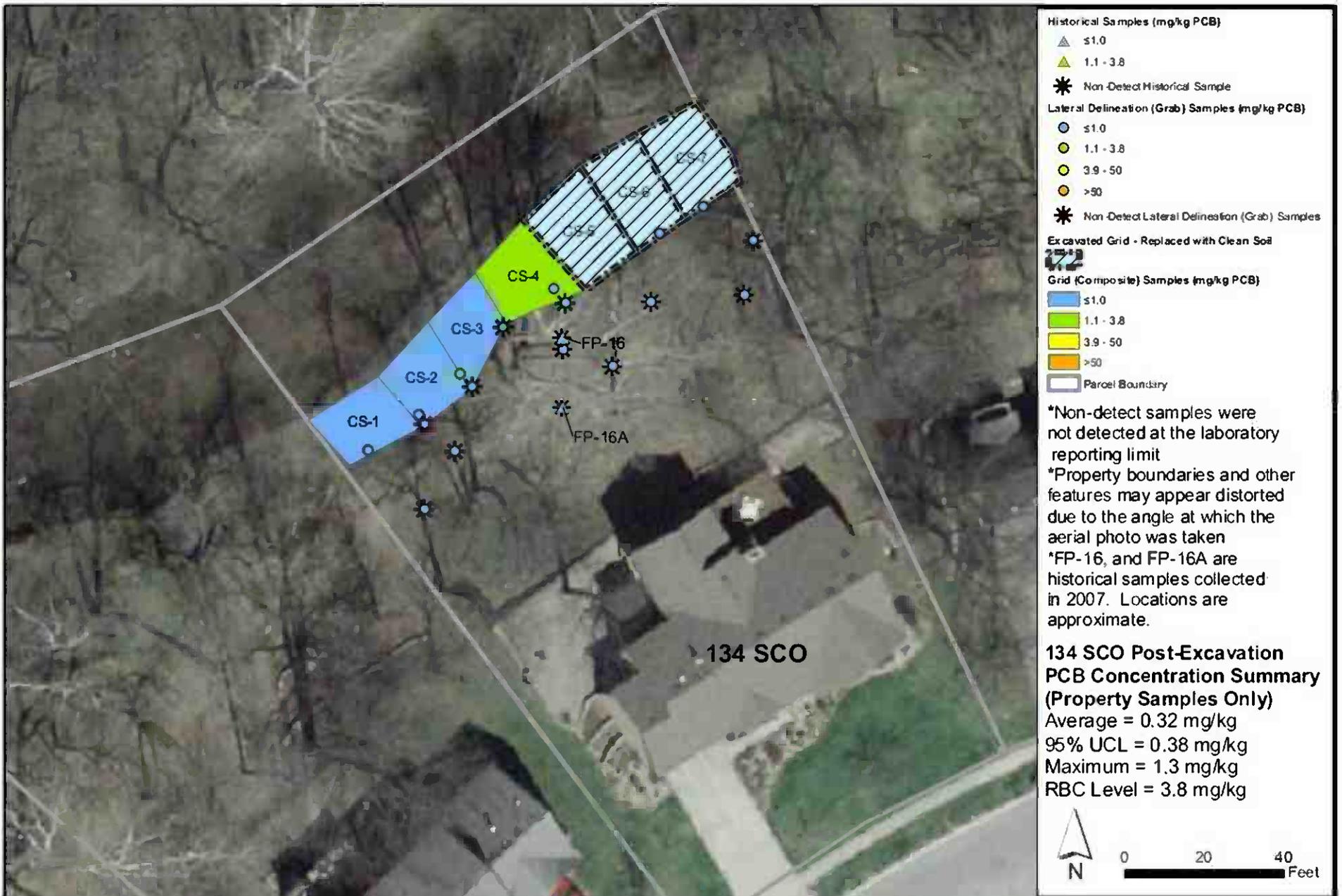
- * Additional Grid (Composite) Samples
- ▣ Excavated Grid - Replaced with Clean Soil
- ▣ Grid (Composite) Samples
- ▣ Parcel Boundary

Grid ID	
<0.04 mg/kg	*Excavated depth interval replaced with clean soil
Excavated Depth	
≤1.0 mg/kg	*Maximum concentration shown at each depth interval
1.1-27 mg/kg	
28-50 mg/kg	*< indicates PCBs were not detected at the concentration shown
>50 mg/kg	

*Subsurface lateral samples are all collected from the 0.5-1.0 foot depth interval
 *Non-detect samples were not detected at the laboratory reporting limit
 *Property boundaries and other features may appear distorted due to the angle at which the aerial photo was taken

132 SCO Post-Excavation PCB Concentration Summary (Property Samples Only)
 Average = 0.19 mg/kg
 95% UCL = 0.23 mg/kg
 Maximum = 3.9 mg/kg
 RBC Level = 27 mg/kg





ENVIRON

134 Stony Creek Overlook, Noblesville, Indiana
 Post-Excavation Surface Soil PCB Concentrations

Figure
 4-3



Lateral Delineation (Grab) Samples (mg/kg PCB)

- ≤1.0
- 1.1 - 27
- 28 - 50
- >50

Non-Detect Lateral Delineation (Grab) Samples

- * Grid (Composite) Samples
- Parcel Boundary

Grid ID	Excavated Depth	Concentration	Notes
<0.04 mg/kg	Excavated Depth	<0.04 mg/kg	*Excavated depth interval replaced with clean soil
≤1.0 mg/kg		≤1.0 mg/kg	*Maximum concentration shown at each depth interval
1.1-27 mg/kg		1.1-27 mg/kg	
28-50 mg/kg		28-50 mg/kg	*< indicates PCBs were not detected at the concentration shown
>50 mg/kg		>50 mg/kg	

*Subsurface lateral samples are all collected from the 0.5-1.0 foot depth interval

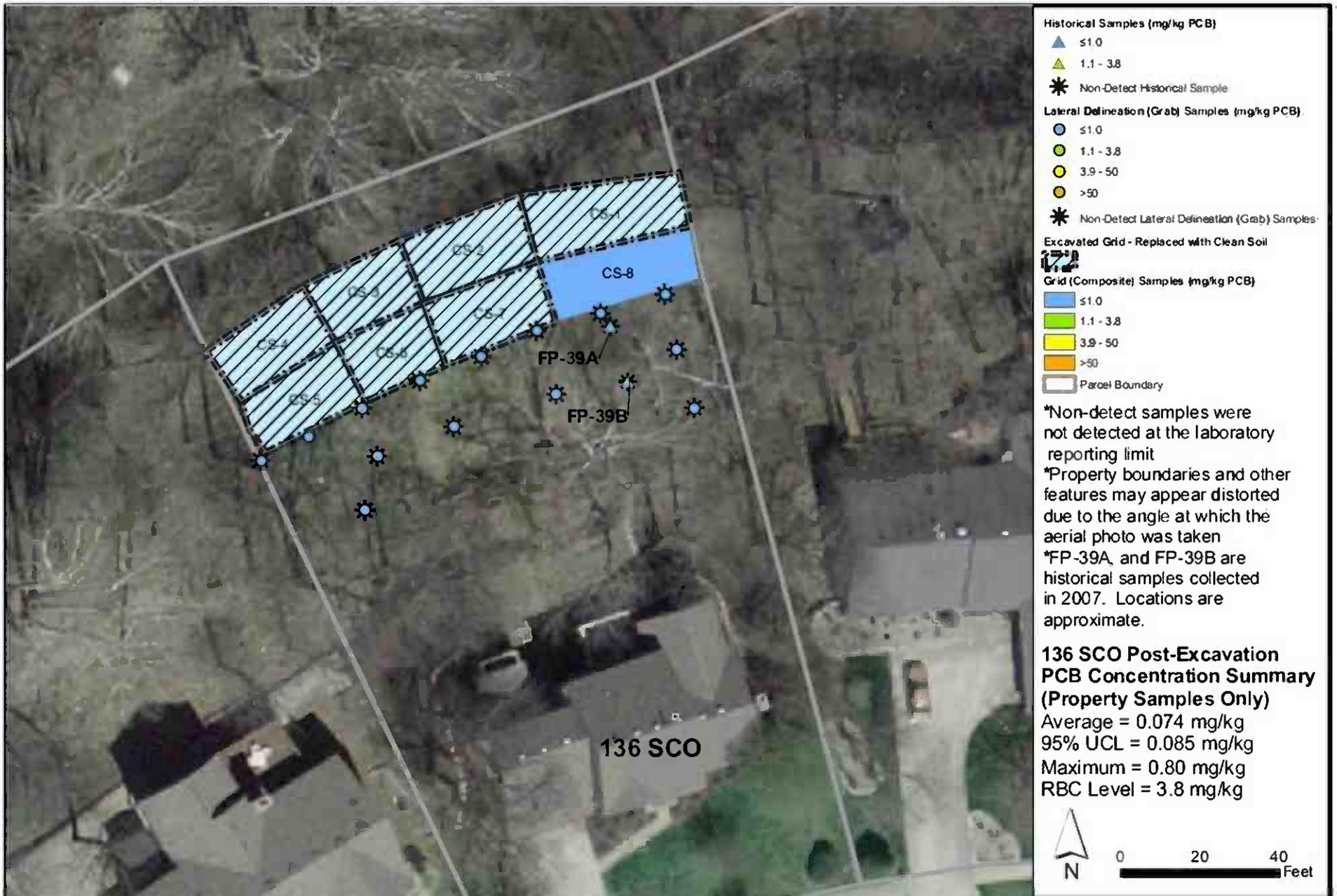
*Non-detect samples were not detected at the laboratory reporting limit

*Property boundaries and other features may appear distorted due to the angle at which the aerial photo was taken

134 SCO Post-Excavation PCB Concentration Summary (Property Samples Only)

Average = 0.63 mg/kg
 95% UCL = 0.96 mg/kg
 Maximum = 11 mg/kg
 RBC Level = 27 mg/kg



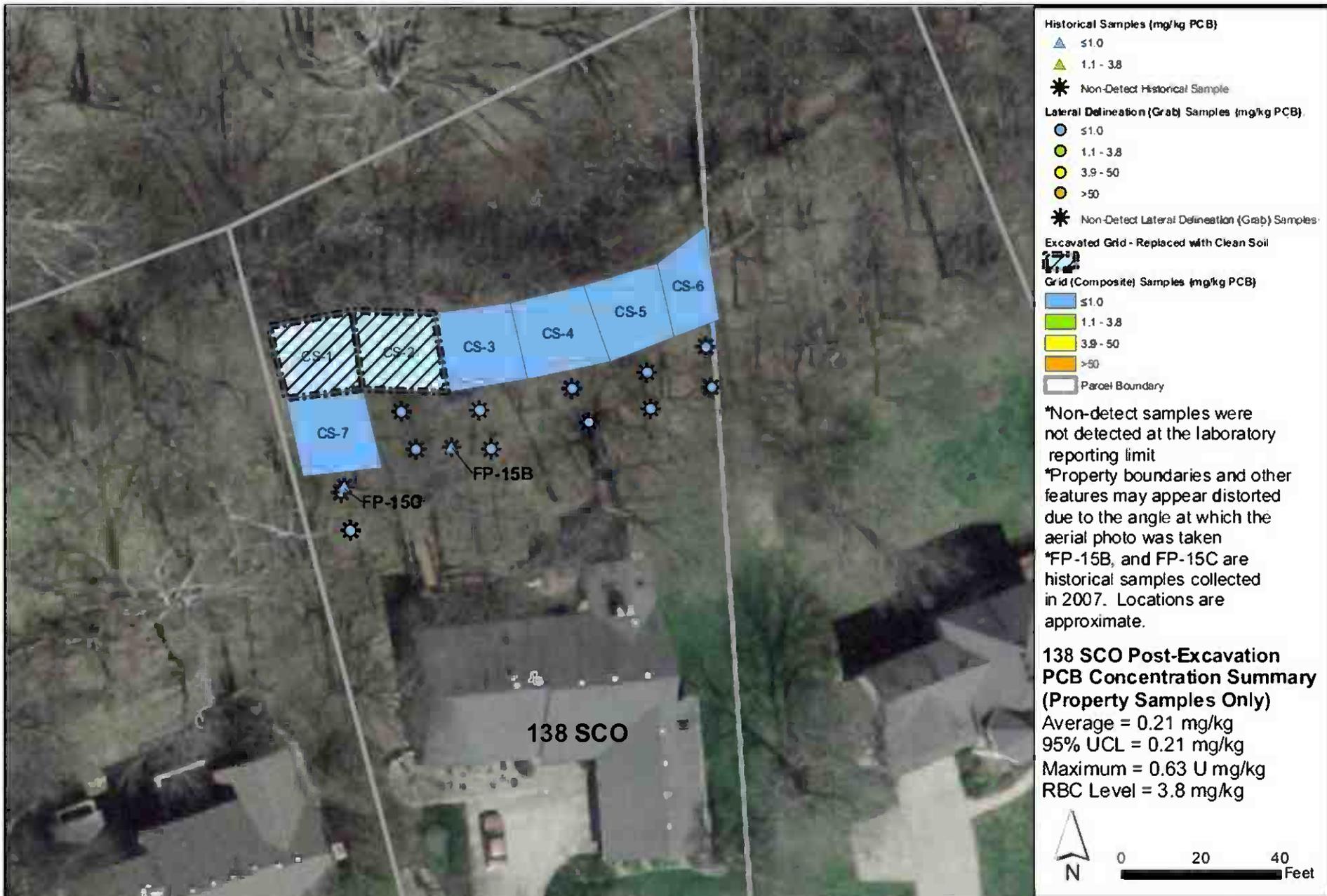


ENVIRON

136 Stony Creek Overlook, Noblesville, Indiana
 Post-Excavation Surface Soil PCB Concentrations

Figure
 4-5





ENVIRON

138 Stony Creek Overlook, Noblesville, Indiana
 Post-Excavation Surface Soil PCB Concentrations

Figure
 4-7



ARCADIS

Appendix A

**Correspondence Regarding
Eliminating Properties from
Round 4 Field Investigation**

Michelle Kaysen-Majack
USEPA REGION 5
77 West Jackson Boulevard
Mail Code: LU-9J
Chicago, IL 60604-3507

ARCADIS
30 West Monroe
Suite 1710
Chicago
Illinois 60603
Tel 312.332.4937
Fax 312.332.4434
www.arcadis-us.com

Subject:

Distribution of PCBs in Soils of Residential Areas Adjacent to Stony Creek
Noblesville, Indiana

SEDIMENTS

Dear Michelle:

Date:
January 13, 2009

At the request of Bridgestone Firestone North American Tire, LLC, ARCADIS evaluated the distribution of polychlorinated biphenyls (PCBs) in soils at several residential areas adjacent to Stony Creek in Noblesville, Indiana. The primary objective of the evaluation was to identify factors that explain the locations in which PCBs are detected in residential soils on all affected and potentially affected parcels, and assess whether sufficient characterization has taken place for the U.S. Environmental Protection Agency (USEPA) to make a finding of no further action on those properties that have been found not to be impacted by PCBs, and where the scientific evidence indicates should not be contaminated. This letter documents the methods used and observations made in completing the evaluation, and provides conclusions for those properties that have been shown not to have PCB impacts.

Contact:
Douglas K. Cowin, P.G.

Phone:
312.332.4937 x 11

Email:
doug.cowin@arcadis-us.com

Our ref:
CI001504.0001.00003

Methods

PCBs were a component of heat-transfer fluid used from 1966 to 1972 at the Firestone Industrial Products facility located at 1700 Firestone Boulevard in Noblesville, Indiana. PCBs were historically released from a roof drain outfall into Wilson Ditch, an engineered drainage channel that extends across the plant property en route to its confluence with Stony Creek downstream. The available information clearly indicates that sediments containing PCBs were deposited on low terraces during flood events in Stony Creek.

Based on this observation, ARCADIS hypothesized that it was likely that a clear boundary could be determined that identified the extent that PCBs would have been deposited. This hypothesis also proposes that PCBs will not be found at significant concentrations in an erosional environment; rather, the vast majority of PCBs would

be observed in areas of deposition. The boundary line was expected to be most clearly defined in areas of the residential properties in which there is high topographic relief, such as a steep bank that rises well above the creek.

To test this hypothesis, current and historical PCB analytical data were plotted on a base map with topographic contours obtained from the Hamilton County GIS server. The vertical accuracy of the topographic contour data is +/- 0.75 ft.¹ All recent (i.e., from Fall 2007 to date) sample locations were plotted based on coordinates obtained by field survey. Historical sample locations were either digitized off of figures prepared by others that were geo-referenced to parcel boundary GIS data obtained from the Hamilton County server, or hand-plotted by Derrick Peterson (H. Derrick Peterson, Esq., Counsel in Environmental Law and Science) and independent consultant John Grossman based on field notes and best professional judgment. The resulting figures (1 through 5) are attached.

Discrete and composite sample locations in which PCBs were detected at concentrations exceeding 1 milligram per kilogram (mg/kg) were shown with green symbols on the figures, and sample locations in which PCBs were not detected above 1 mg/kg were shown with blue symbols. A green topographic line was drawn on each figure at the localized elevation above which PCBs clearly were not detected in soil samples.

Current and historical data were also reviewed to discern spatial distribution trends, if any. Hydrologic features of the creek were observed to assess conditions that favor deposition or erosion, and whether PCBs might be transported by Stony Creek to riparian properties. The location of each residential property was also reviewed with respect to the historical source of PCBs (Wilson Ditch), and whether its location upstream or downstream make it either likely or unlikely to have been contaminated by this source.

¹ D. Cowin, ARCADIS personal communication with Larry Stout of Hamilton County Surveyor's Office, August 13, 2008.

Observations

PCB Concentrations and Soil Sample Ground Surface Elevation

PCB analytical data were reviewed for several hundred discrete and composite soil samples collected from residential properties located on Audubon Court, Stony Creek Circle, and Stony Creek Overlook, as shown on Figures 1 through 5. Based upon these data, the local boundary line above which no soils samples were found to contain PCBs exceeding 1 mg/kg appears to occur below the 748 ft AMSL elevation at the upstream Audubon Court and Stony Creek Circle residential areas (Figures 2 and 3), and below 747 ft AMSL at the downstream Stony Creek Overlook residential area (Figures 3, 4, and 5). This observation makes intuitive sense, in that the elevation of the boundary line should gradually decline moving from upstream to downstream along the creek, corresponding roughly with the declining flood levels of the creek.

Figure 4 shows two locations (128 SCO CS-41 and 132 SCO CS-37) that appear to have been collected from an elevation above the boundary line. However, the ground survey data – which has a vertical accuracy of +/- 0.2 ft and is therefore more accurate than the +/- 0.75 ft accuracy of the aerial-based survey data obtained from Hamilton County – indicate that sample 128 SCO CS-41 was actually collected from a ground elevation of 747.0 ft AMSL, and sample 132 SCO CS-37 was collected from a ground elevation of 746.2 ft AMSL. Therefore, the boundary line observation holds true at both of these locations.

Figure 6 shows closeup views of selected sampling grids at 108 and 138 SCO, respectively. Composite samples that exceeded 1 mg/kg PCBs may appear on these figures to occur at elevations greater than the boundary line. However, these results are not necessarily inconsistent with the boundary line conceptual model. The composite samples were collected from grids that straddle the boundary line. As such, the composite samples included subsamples collected from grid quadrants below the boundary line in which PCB concentrations were expectedly elevated, and resulting in an overall composite concentration greater than 1 mg/kg PCBs. By convention, the analytical results for the composite samples are plotted graphically at the centroid of each grid, which makes it appear that these samples lie above the boundary. It should be understood that this does not necessarily indicate that the subsamples contributing to the elevated PCB concentrations originated from above the boundary line, and in fact, in no case where the entire grid was located above the elevation of the boundary line do we observe concentrations exceeding 1 ppm.

Although this evaluation does not constitute a comprehensive analysis of PCB concentrations and ground elevations of all samples collected at the site, these results provide support for a conceptual site model that acknowledges elevation in contemplating the locations in which PCBs have been deposited on the flood plain properties along Stony Creek.

Hydrologic Conditions

In considering the residential property locations in which PCB may have been deposited, distinction was made between erosional cut banks on the outside of meander bends, and depositional areas on the inside of meander bends where suspended solids to which PCBs may be attached typically fall out of the water column. Where properties have steep cut banks adjacent to the creek and no low-lying areas below the boundary line, they were judged to be unlikely locations for deposition of PCBs or solids of any kind.

Stony Creek is divided into two channels downstream of Greenfield Avenue, and the channel to the north (North Channel) re-joins the channel to the south (South Channel) after converging with flow from the Wilson Ditch – the historical source of the PCBs. Figure 7 presents conceptualized flows during flood stage conditions in the general area of the confluence of Stony Creek with Wilson Ditch. Under flood conditions that govern the transport and deposition of PCBs, flow is dominated by Stony Creek which inundates the low-lying channel island between the North and South Channels as surface water takes a shortened path downstream. Given the significantly higher flows directed into the South Channel and across the channel island relative to the North Channel during flood conditions, it is considered highly unlikely that any PCBs being transported in the North Channel could have deposited on the residential properties along the South Channel. As is borne out by the analytical data, it is apparent that the South Channel exerts the greater hydrologic influence where it meets the North Channel, and the chemical quality of deposits near the confluence of these channels is dominated primarily by that of the clean water of the South Channel.

Conclusions

We have reviewed the residential area of each property along Stony Creek from Greenfield Avenue to Allisonville Road. Based on the foregoing discussions, we believe that the following properties have been sufficiently characterized and that no

further sampling is needed to demonstrate that these areas are not impacted by PCBs.

16550, 16572, 16582, 16590, and 16598 Audubon Court

The residential areas of these properties are located several hundred feet upstream of the confluence with the North Channel of Stony Creek. A small portion of the residential property at 16572 Audubon Court lies below the 748 ft AMSL boundary line in a low-lying area immediately adjacent to the creek. However, due to its location well upstream of the North Channel, neither this nor any of the other properties along this area of the South Channel are likely to have received any substantive PCB deposition. There is no upgradient source of PCB contamination. No further characterization is required to conclude these properties are clean.

16532 Audubon Court

The residential area of this property is located on the South Channel immediately at or above the confluence with the North Channel. There are no low-lying depositional areas below the boundary line at 748 ft AMSL on this property, and it is located upstream of the North Channel source of PCBs. No further characterization is required to conclude this property is clean.

16520 and 16524 Audubon Court

These properties are located on Stony Creek immediately below the confluence of the North and South channels. A small low-lying area lies below the 748 ft AMSL boundary line on the property at 16520 Audubon Court; however, the analytical results for soil samples collected on this property and the adjacent property at 16512 Audubon Court indicate there to be no detection of PCBs above 1 mg/kg near this area. The property at 16524 Audubon Court has no low-lying depositional areas below the boundary line. No further characterization is required to conclude these properties are clean.

16502 Audubon Court

This property consists of two parcels along the south bank of Stony Creek. The boundary line crosses this property at the top of a steep bank, and opens to include a larger area in the northwest portion of the property. Several soil samples that were collected above and below the boundary line, both on and immediately west of the

property, indicate no detection of PCBs above 1 mg/kg. No further characterization is required to conclude that this property (i.e., both parcels) is clean.

140 Stony Creek Overlook

There are no low-lying depositional areas below the boundary line at 747 ft AMSL on this property. No further characterization is recommended at this location.

110 and 112 Stony Creek Overlook

There are no low-lying depositional areas below the boundary line at 747 ft AMSL on these properties. No further characterization is recommended at these locations.

We believe that the information presented for the properties listed above is adequate to conclude that the residential soils in these areas are not impacted by PCBs. We respectfully request that the USEPA provide the individual property owners and Bridgestone Firestone letters to that effect.

Sincerely,

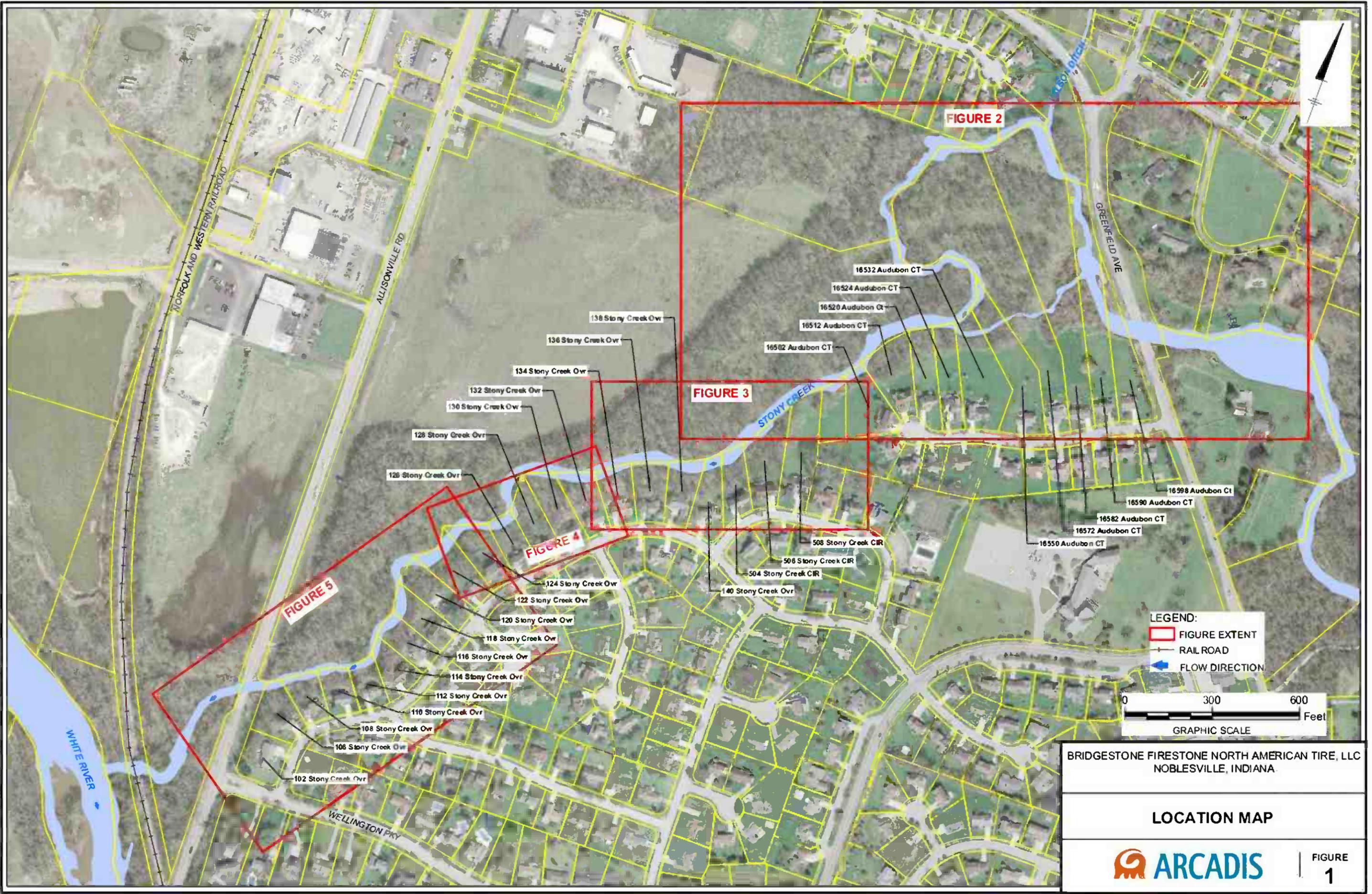
ARCADIS



Douglas K. Cowin, P.G.
Associate Vice President

Copies:

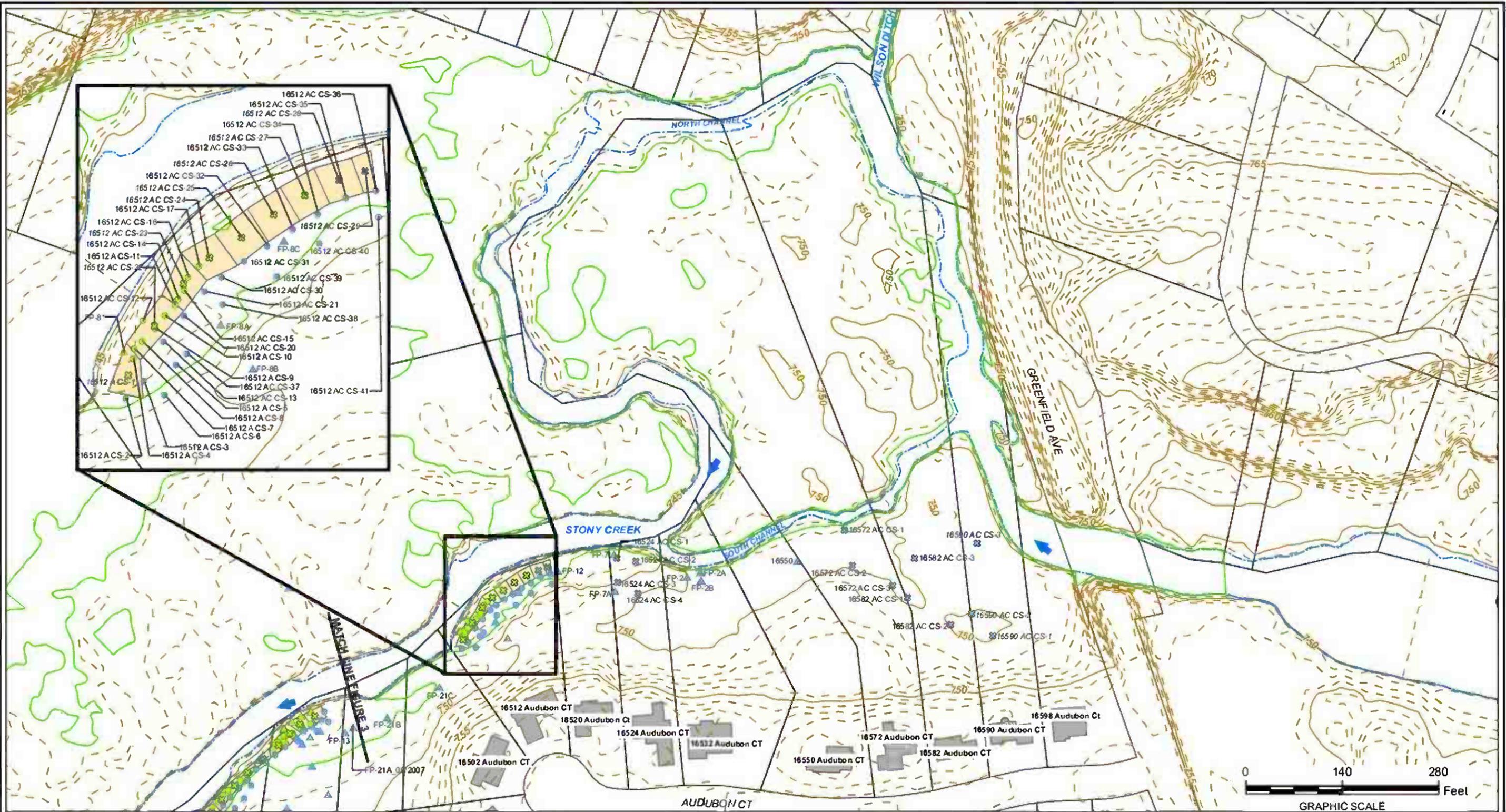
Jane Johnson, Bridgestone Firestone North American Tire, LLC
Mike Maierle, P.E., ARCADIS
Philip Delahunt, P.E., ARCADIS



BRIDGESTONE FIRESTONE NORTH AMERICAN TIRE, LLC
NOBLESVILLE, INDIANA.

LOCATION MAP

CITY: ROCH DV: GROUP 40 DB: EAL LD PC: PM TM: TR:
 BRIDGESTONE
 C:\Users\mknobles\Documents\EPA_EIA\Audiom\mknobles\Revisions11_08\AudubonCourt\mxd - 12/2/2008 @ 9:58:37 AM



LEGEND:
SOIL SAMPLE LOCATION
 TOTAL PCB RESULT mg/kg
 ● ND - 1.0
 ● > 1.0
SAMPLING GRID
 TOTAL PCB RESULT mg/kg
 ☒ ND - 1.0
 ☒ > 1.0

HISTORICAL (PRE-DECEMBER 2007) SOIL SAMPLE LOCATION
 TOTAL PCB RESULT mg/kg
 ▲ ND - 1.0
 ▲ > 1.0
 — 7.18' TOPOGRAPHIC CONTOUR
 ■ APPROXIMATE BUILDING FOOTPRINT

--- INTERMEDIATE TOPOGRAPHIC CONTOUR
 — INDEX TOPOGRAPHIC CONTOUR
 [Blue dashed line] WATER LINE
 [Yellow shaded area] SAMPLING GRID (GRID LOCATION TAGS ARE ITALICIZED)
 — MATCH LINE
 [Blue arrow] CREEK FLOW DIRECTION

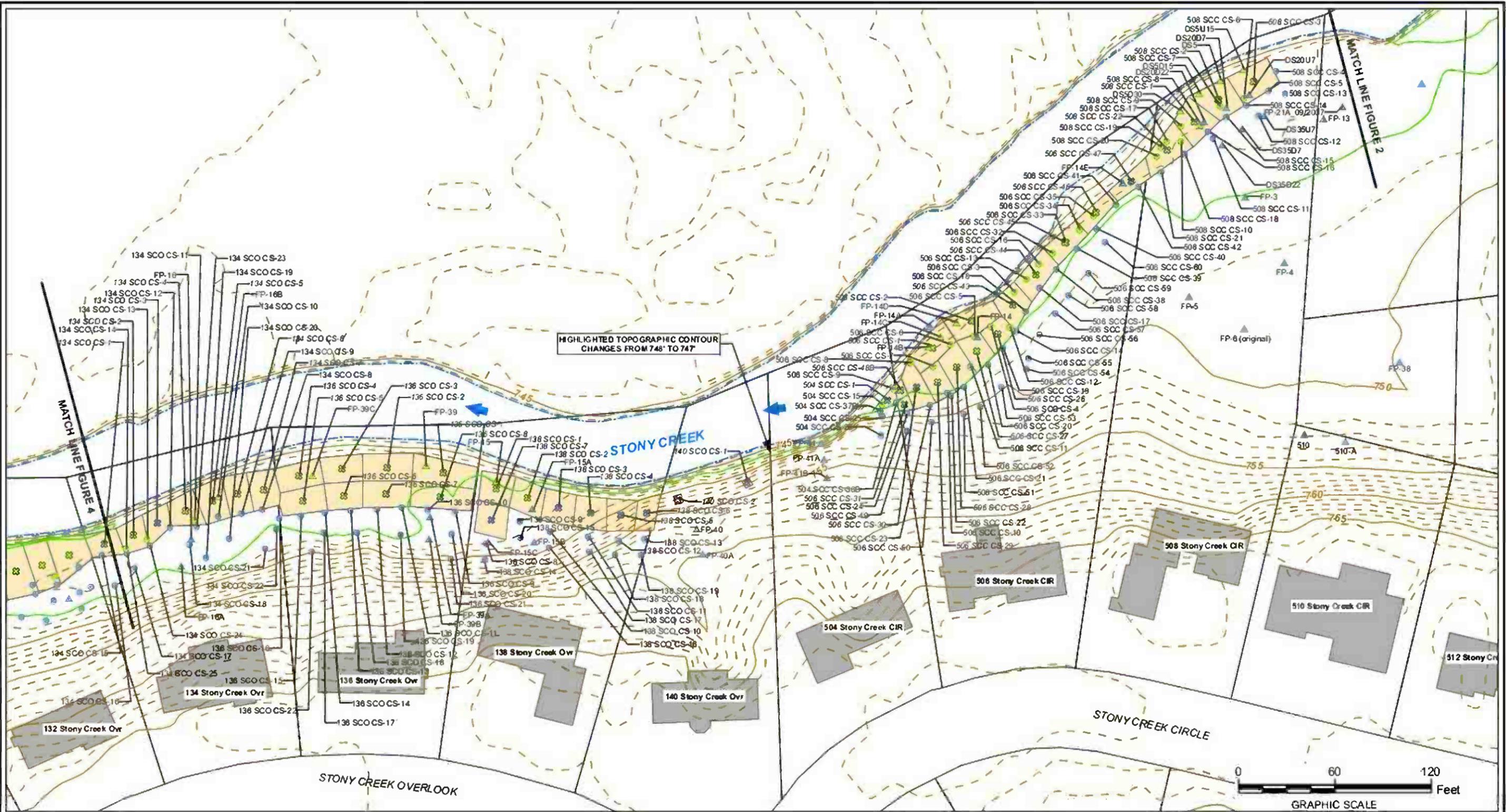
NOTES:
 1. TOPOGRAPHIC DATA OBTAINED FROM HAMILTON COUNTY GIS SERVER (HTTP://WWW.CO.HAMILTON.IN.US/APP/DOWN/DOWNLOAD7.ASP). HAMILTON COUNTY 2004 TOPOGRAPHIC DATA COLLECTED USING LIGHT DETECTION AND RANGING REMOTE SENSING SYSTEM WITH VERTICAL ACCURACY OF +/- 9 INCHES.
 2. WATER LINE DIGITIZED FROM 2004 AERIAL PHOTOGRAPHY OBTAINED FROM HAMILTON COUNTY GIS SERVER (HTTP://WWW.CO.HAMILTON.IN.US/APP/DOWN/DOWNLOAD7.ASP).
 3. *FP-8 LOCATION SHOWN AS APPROXIMATED BY J. GROSSMAN AND D. PETERSON, 3/16/08.
 4. RECENT (I.E., NON-"HISTORIC") SAMPLES AND GRIDS WERE GROUND-SURVEYED BY CRPE TO A HORIZONTAL ACCURACY OF +/- 0.2 FEET.

BRIDGESTONE FIRESTONE NORTH AMERICAN TIRE, LLC
 NOBLESVILLE, INDIANA.

AUDUBON COURT



CITY: ROCH DIV: GROUP 40 DB: EAL LD PIC: PM TM: TR:
 BRIDGESTONE Firestone North American Tire, LLC
 C:\Engineering\Indo\ind\epa_E\A\A\ms\ind\Revisions\11_08\508SCC_134SCO.mxd 12/22/08 @ 8:55:20 AM



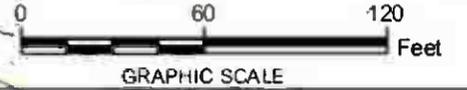
HIGHLIGHTED TOPOGRAPHIC CONTOUR CHANGES FROM 748' TO 747'

LEGEND:
 SOIL SAMPLE LOCATION
 TOTAL PCB RESULT mg/kg
 ● ND - 1.0
 ● > 1.0
 SAMPLING GRID
 TOTAL PCB RESULT mg/kg
 ⌘ ND - 1.0
 ⌘ > 1.0

HISTORICAL (PRE-DECEMBER 2007) SOIL SAMPLE LOCATION
 TOTAL PCB RESULT mg/kg
 ▲ ND - 1.0
 ▲ > 1.0
 748' AND 747' TOPOGRAPHIC CONTOUR (CHANGE OCCURS BETWEEN 504 SCC AND 140 SCO)
 APPROXIMATE BUILDING FOOTPRINT

INDEX TOPOGRAPHIC CONTOUR
 INTERMEDIATE TOPOGRAPHIC CONTOUR
 WATER LINE
 SAMPLING GRID (GRID LOCATION TAGS ARE ITALICIZED)
 MATCH LINE
 CREEK FLOW DIRECTION

NOTES:
 1. TOPOGRAPHIC DATA OBTAINED FROM HAMILTON COUNTY GIS SERVER ([HTTP://WWW.CO.HAMILTON.IN.US/APP/DOWNLOAD7.ASP](http://www.co.hamilton.in.us/app/download/7.ASP)). HAMILTON COUNTY 2004 TOPOGRAPHIC DATA COLLECTED USING LIGHT DETECTION AND RANGING REMOTE SENSING SYSTEM, WITH VERTICAL ACCURACY OF +/- 9 INCHES.
 2. WATER LINE DIGITIZED FROM 2004 AERIAL PHOTOGRAPHY OBTAINED FROM HAMILTON COUNTY GIS SERVER ([HTTP://WWW.CO.HAMILTON.IN.US/APP/DOWNLOAD7.ASP](http://www.co.hamilton.in.us/app/download/7.ASP)).
 3. RECENT (I.E., NON-"HISTORIC") SAMPLES AND GRIDS WERE GROUND-SURVEYED BY CRPE TO A HORIZONTAL ACCURACY OF +/- 0.2 FEET.

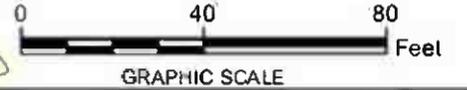
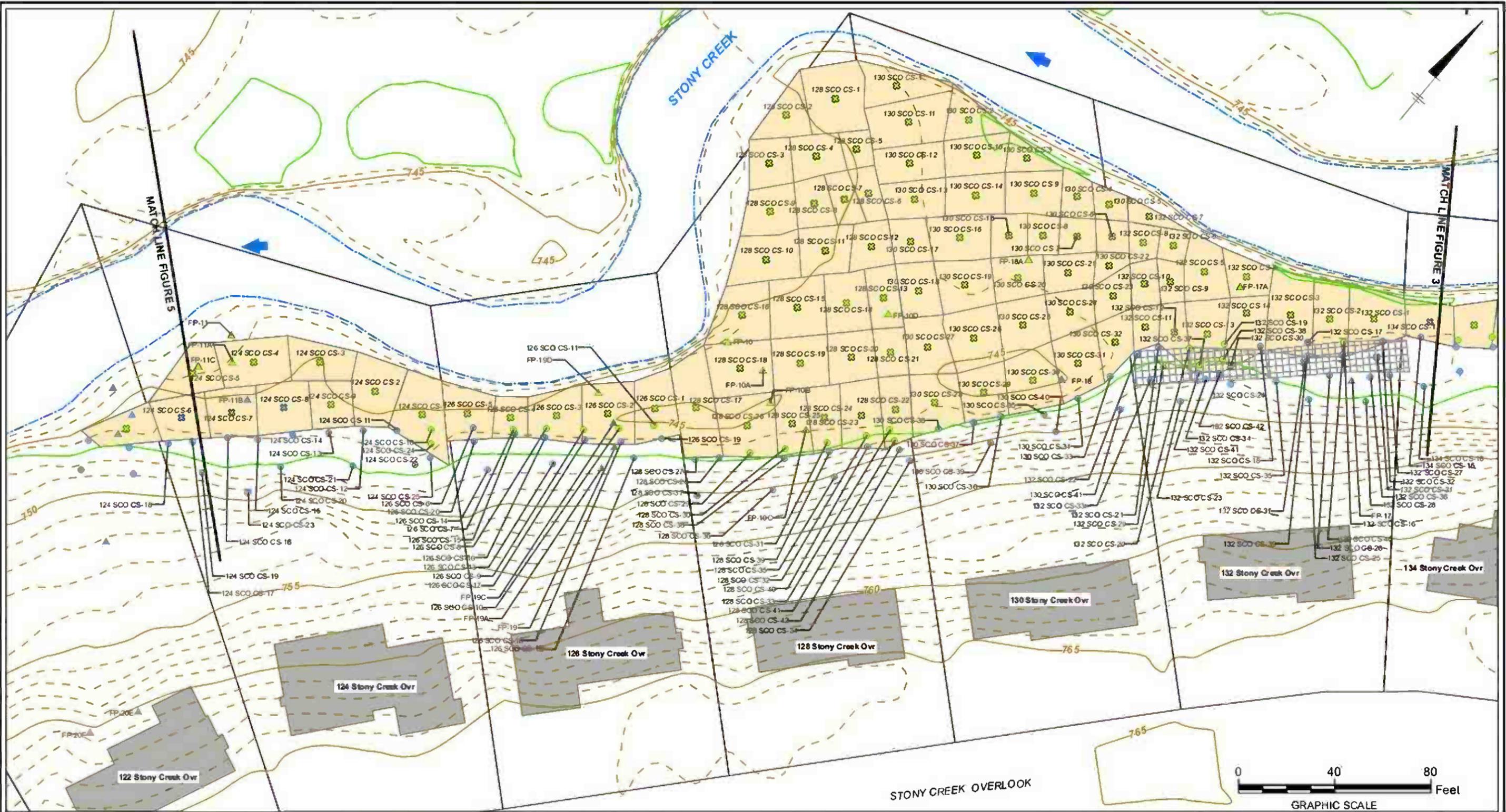


BRIDGESTONE FIRESTONE NORTH AMERICAN TIRE, LLC
 NOBLESVILLE, INDIANA.

**508 STONY CREEK CIRCLE -
 134 STONY CREEK OVERLOOK**



CITY: ROCH DIV: GROUP 40 DB: EAL LD PC: PM TM: TR:
 BRIDGESTONE
 C:\Environmental\Noblesville\EPA_EIA\A\m\m\132SCO_124SCO.mxd - 9/25/2008 @ 3:47:22 PM



LEGEND:
 SOIL SAMPLE LOCATION
 TOTAL PCB RESULT mg/kg
 ● ND - 1.0
 ● > 1.0
 SAMPLING GRID
 TOTAL PCB RESULT mg/kg
 ● ND - 1.0
 ● > 1.0

HISTORICAL (PRE-DECEMBER 2007) SOIL SAMPLE LOCATION
 TOTAL PCB RESULT mg/kg
 ▲ ND - 1.0
 ▲ > 1.0
 747 TOPOGRAPHIC CONTOUR
 APPROXIMATE BUILDING FOOTPRINT
 UPLAND SAMPLING GRID

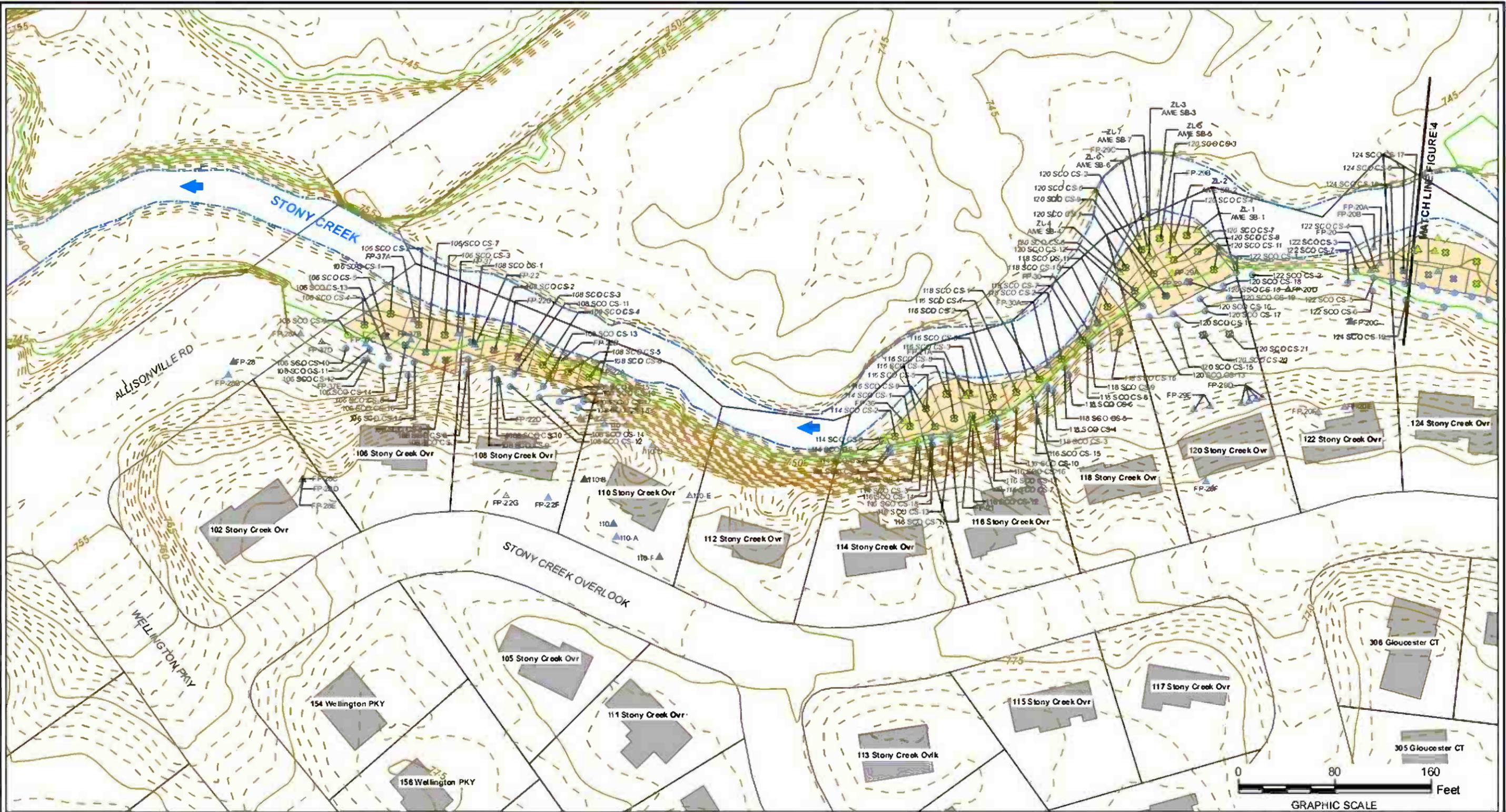
INDEX TOPOGRAPHIC CONTOUR
 INTERMEDIATE TOPOGRAPHIC CONTOUR
 WATER LINE
 SAMPLING GRID (GRID LOCATION TAGS ARE ITALICIZED)
 MATCH LINE
 CREEK FLOW DIRECTION

NOTES:
 1. TOPOGRAPHIC DATA OBTAINED FROM HAMILTON COUNTY GIS SERVER (HTTP://WWW.CO.HAMILTON.IN.US/APP/DOWN/DOWNLOAD7.ASP). HAMILTON COUNTY 2004 TOPOGRAPHIC DATA COLLECTED USING LIGHT DETECTION AND RANGING REMOTE SENSING SYSTEM, WITH VERTICAL ACCURACY OF +/- 9 INCHES.
 2. WATER LINE DIGITIZED FROM 2004 AERIAL PHOTOGRAPHY OBTAINED FROM HAMILTON COUNTY GIS SERVER (HTTP://WWW.CO.HAMILTON.IN.US/APP/DOWN/DOWNLOAD7.ASP).
 3. RECENT (I.E., NON-"HISTORIC") SAMPLES AND GRIDS WERE GROUND-SURVEYED BY CRPE TO A HORIZONTAL ACCURACY OF +/- 0.2 FEET.

BRIDGESTONE FIRESTONE NORTH AMERICAN TIRE, LLC
 NOBLESVILLE, INDIANA.

132 - 124 STONY CREEK OVERLOOK

CITY: ROCH DIV: GROUP 40 DB: EAL LD PC: PM TM: TR:
 BRIDGESTONE
 C:\Engineering\Indo\es\fig\EPA_E\A\m\m\m\Revisions\11_08\122SCO_102SCO.mxd - 12/21/2008 @ 8:44:40 AM

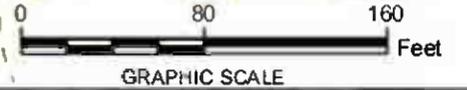


LEGEND:
 SOIL SAMPLE LOCATION
 TOTAL PCB RESULT mg/kg
 ● ND - 1.0
 ● > 1.0
 SAMPLING GRID
 TOTAL PCB RESULT mg/kg
 ⚡ ND - 1.0
 ⚡ > 1.0

HISTORICAL (PRE-DECEMBER 2007) SOIL SAMPLE LOCATION
 TOTAL PCB RESULT mg/kg
 ▲ ND - 1.0
 ▲ > 1.0
 747 TOPOGRAPHIC CONTOUR
 APPROXIMATE BUILDING FOOTPRINT

INDEX TOPOGRAPHIC CONTOUR
 INTERMEDIATE TOPOGRAPHIC CONTOUR
 WATER LINE
 SAMPLING GRID (GRID LOCATION TAGS ARE ITALICIZED)
 MATCH LINE
 CREEK FLOW DIRECTION

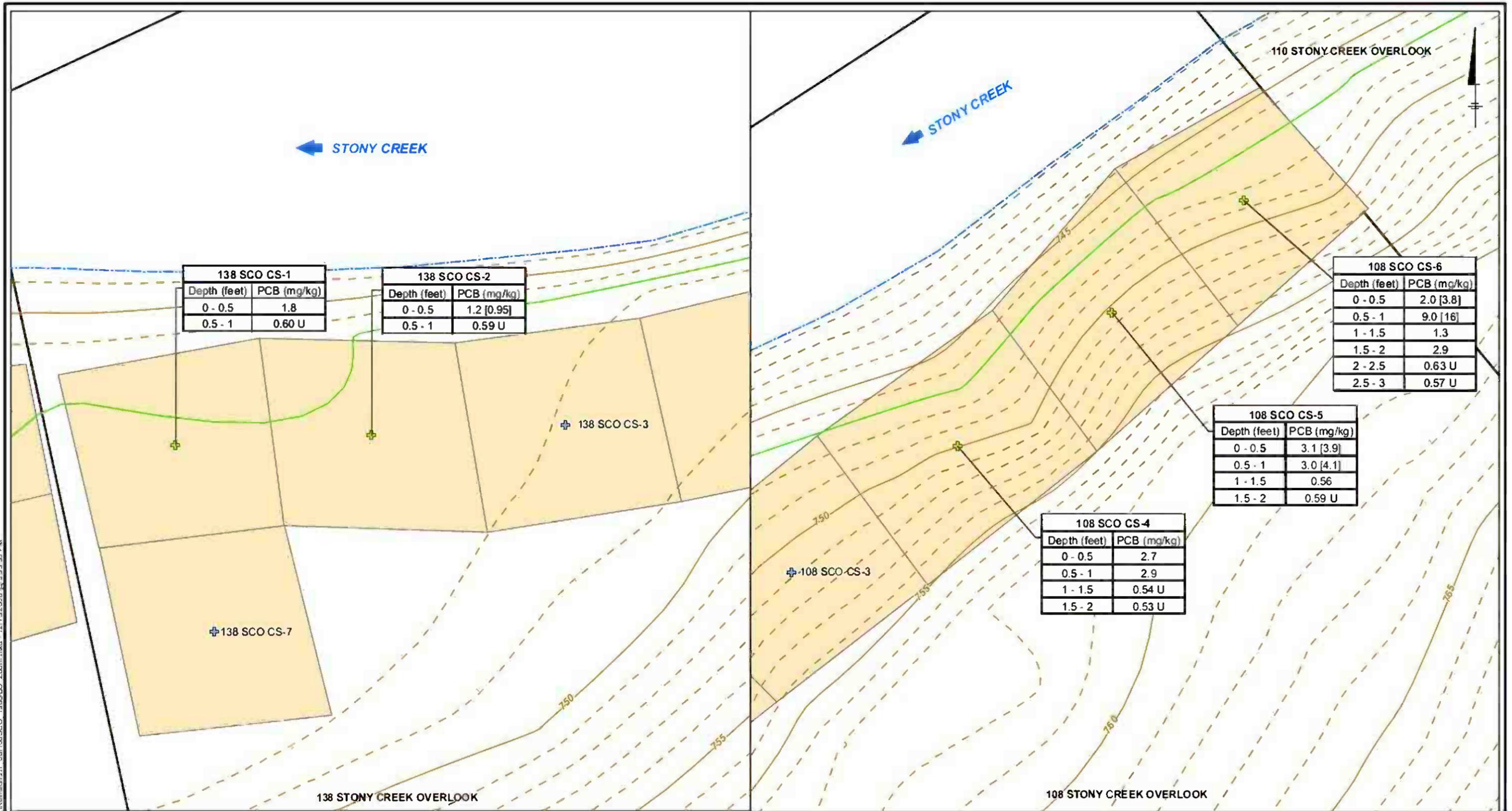
NOTES:
 1. TOPOGRAPHIC DATA OBTAINED FROM HAMILTON COUNTY GIS SERVER ([HTTP://WWW.CO.HAMILTON.IN.US/APP/DOWN/DOWNLOAD7.ASP](http://www.wv.co.hamilton.in.us/app/down/download7.asp)). HAMILTON COUNTY 2004 TOPOGRAPHIC DATA COLLECTED USING LIGHT DETECTION AND RANGING REMOTE SENSING SYSTEM, WITH VERTICAL ACCURACY OF +/- 9 INCHES.
 2. WATER LINE DIGITIZED FROM 2004 AERIAL PHOTOGRAPHY OBTAINED FROM HAMILTON COUNTY GIS SERVER ([HTTP://WWW.CO.HAMILTON.IN.US/APP/DOWN/DOWNLOAD7.ASP](http://www.wv.co.hamilton.in.us/app/down/download7.asp)).
 3. RECENT (I.E., NON-"HISTORIC") SAMPLES AND GRIDS WERE GROUND-SURVEYED BY CRPE TO A HORIZONTAL ACCURACY OF +/- 0.2 FEET.



BRIDGESTONE FIRESTONE NORTH AMERICAN TIRE, LLC
 NOBLESVILLE, INDIANA.

122 - 102 STONY CREEK OVERLOOK

FIGURE 5



LEGEND:

SAMPLING GRID

TOTAL PCB RESULT mg/kg

ND - 1.0

> 1.0

747' TOPOGRAPHIC CONTOUR

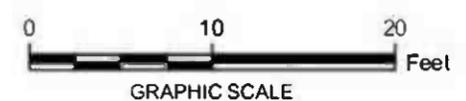
INTERMEDIATE TOPOGRAPHIC CONTOUR

INDEX TOPOGRAPHIC CONTOUR

WATER LINE

SAMPLING GRID

PARCEL BOUNDARY



NOTES:

1. TOPOGRAPHIC DATA OBTAINED FROM HAMILTON COUNTY GIS SERVER ([HTTP://WWW.CO.HAMILTON.IN.US/APP/DOWN/DOWNLOAD7.ASP](http://www.co.hamilton.in.us/app/down/download7.asp)). HAMILTON COUNTY 2004 TOPOGRAPHIC DATA COLLECTED USING LIGHT DETECTION AND RANGING REMOTE SENSING SYSTEM, WITH VERTICAL ACCURACY OF +/- 9 INCHES.
2. WATER LINE DIGITIZED FROM 2004 AERIAL PHOTOGRAPHY OBTAINED FROM HAMILTON COUNTY GIS SERVER ([HTTP://WWW.CO.HAMILTON.IN.US/APP/DOWN/DOWNLOAD7.ASP](http://www.co.hamilton.in.us/app/down/download7.asp)).
3. RECENT (I.E., NON-"HISTORIC") SAMPLES AND GRIDS WERE GROUND- SURVEYED BY CRIPE TO A HORIZONTAL ACCURACY OF +/- 0.2 FEET.
4. PCB CONCENTRATIONS SHOWN IN BRACKETS ARE DUPLICATE SAMPLES.

BRIDGESTONE FIRESTONE NORTH AMERICAN TIRE, LLC
NOBLESVILLE, INDIANA

108 AND 138 STONY CREEK OVERLOOK

ARCADIS

FIGURE 6

CITY: SYR DIV/GROUP: AIT 03: JCR
PROJECT: STONY CREEK OVERLOOK
DATE: 12/15/2008 @ 3:55:39 PM

CITY: ROOM DIV: GROUP: 40 DB: EAL LD: PC: PAL TM: TR
BRIDGESTONE
C:\brdg\arcadis\indiana\epa\Bea\memo\maxd\flow.mxd - 1/8/2009 @ 2:55:07 PM



LEGEND:
← CONCEPTUALIZED FLOW DIRECTION



BRIDGESTONE FIRESTONE NORTH AMERICAN TIRE, LLC
NOBLESVILLE, INDIANA

**STONY CREEK CONCEPTUALIZED
FLOOD FLOW**



FIGURE
7

Appendix B

**Wellington Northeast Round 4
Field Investigation and
Remediation Photographs**



Grid quadrant established for Round 4 Field Investigation sampling.



Round 4 Field Investigation sample location.

Bridgestone Firestone North American Tire, LLC
Noblesville, IN

Wellington Northeast Round 4 Field
Investigation and Remediation Photographs





Round 4 Field Investigation sample collection.



Round 4 Field Investigation sample collection.

Bridgestone Firestone North American Tire, LLC
Noblesville, IN

Wellington Northeast Round 4 Field
Investigation and Remediation Photographs





Coir logs used for erosion control.



Coir logs in place along Stony Creek for erosion control.

Bridgestone Firestone North American Tire, LLC
Noblesville, IN

Wellington Northeast Round 4 Field
Investigation and Remediation Photographs





Construction of temporary crossing over Wilson Ditch.



Staging area east of Wilson Ditch on the 240 Overland Court property.

**Bridgestone Firestone North American Tire, LLC
Noblesville, IN**

**Wellington Northeast Round 4 Field
Investigation and Remediation Photographs**





Air monitoring equipment set up at the perimeter of the work area.



Excavation of PCB-impacted soil from a target grid.

**Bridgestone Firestone North American Tire, LLC
Noblesville, IN**

**Wellington Northeast Round 4 Field
Investigation and Remediation Photographs**





Transport of PCB-impacted soil to staging area via track dumper.



Delivering clean soil for backfilling of excavated areas.

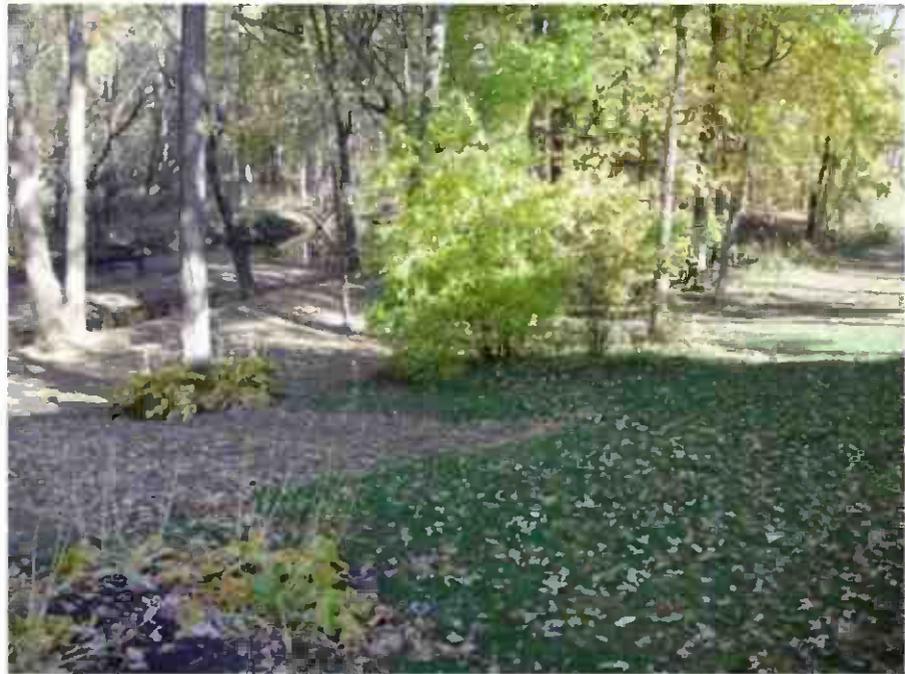
**Bridgestone Firestone North American Tire, LLC
Noblesville, IN**

**Wellington Northeast Round 4 Field
Investigation and Construction Photographs**





Survey of excavated grid.



Excavated grid following restoration.

Bridgestone Firestone North American Tire, LLC
Noblesville, IN

Wellington Northeast Round 4 Field
Investigation and Remediation Photographs



ARCADIS

Appendix C

**Round 4 Field Investigation
Analytical Reports**



CERTIFICATE OF ANALYSIS

Service Location HERITAGE ENVIRONMENTAL SERVICES, LLC COMMERCIAL LABORATORY OPERATIONS 7901 W. MORRIS ST. INDIANAPOLIS, IN 46231 (317)243-8304	Received 18-JAN-08	Project 4910	Lab ID A796140
	Completed 25-JAN-08	PO Number NOBLESVILLE**56217	
	Printed 11-FEB-08	Sampled 18-JAN-08 14:10	

Report To JOHN C. GROSSMAN FIRESTONE INDUSTRIAL PRODUCTS CO. 1700 FIRSTONE BLDV NOBLESVILLE, IN 46060-3023	Bill To DEBRA A. ROLLINS BRIDGESTONE FIRESTONE AMERICAS HOLD INC 535 MARRIOTT DRIVE NASHVILLE, TN 37214
-------------------------------------------------------------------------------------------------------------------------------	----------------------------------------------------------------------------------------------------------------------------

Sample Description CLIENT ID: 132 SCO CS-1 (0-6) MATRIX TYPE: SLUDGE, SOIL, SOLID OR SEDIMENT SUBMITTER CODE: 4439

TOTAL SOLIDS DRIED AT 103-105 DEGREES C SM 2540 B, 19TH ED.		NELAC:Y	
Analyst: T. PESTER	Analysis Date: 22-JAN-08 17:25	Test: G401.6.0	
Parameter SOLIDS	Result 74.2	Det. Limit 0.001	Units Percent

PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD)			
Analyst: A. DUKES	Analysis Date: 21-JAN-08	Instrument: PREP	Test: P231.1.0
Parameter INITIAL WEIGHT OR VOLUME FINAL VOLUME CLEANUP RATIO 1 TO	Result 20.18 100 5	Det. Limit	Units Grams mL

PCB AROCLORS BY GAS CHROMATOGRAPHY/ECD SW846-8082		NELAC:Y	
Analyst: A. DUKES	Analysis Date: 23-JAN-08 21:22	Instrument: GC/ECD	Test: O301.7.0
Prep: PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD) P231.1.0			
Parameter DRY WT - PCB AROCLOR 1016 DRY WT - PCB AROCLOR 1221 DRY WT - PCB AROCLOR 1232 DRY WT - PCB AROCLOR 1242 DRY WT - PCB AROCLOR 1248 DRY WT - PCB AROCLOR 1254 DRY WT - PCB AROCLOR 1260 DRY WT - PCB AROCLOR 1262 ... SURROGATE RECOVERY	Result BDL BDL BDL BDL 4.7 BDL BDL BDL	Det. Limit 0.67 1.3 0.67 0.67 0.67 0.67 0.67 0.67	Units mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg



HERITAGE ENVIRONMENTAL SERVICES, LLC

Sample ID: A796140 132 SCO CS-1 (0-6)

DECACHLOROBIPHENYL (DCB)	126.0		% Rec
--------------------------	-------	--	-------

Sample Comments

BDL Below Detection Limit

Sample was received on ice at temperature 1.2 C.
Sample chain of custody number 50693.

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The sample results relate only to the analytes of interest tested
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Heritage Environmental Services, LLC certifies that the test results
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Conference) accredited (Yes for NELAC) meet all requirements of NELAC and
Illinois EPA Part 186 unless otherwise explained or justified as to the
the exact nature of the deviations.

Heritage Environmental Services, LLC is accredited under Illinois NELAC
accreditation number 100401.

Indiana SDWA Lab Accred. No. C-49-01

Additional copies of this report sent to:

H. DERRICK PETERSON, ESQ., COUNSEL IN ENVIRONMENTAL LAW & SCIENCE
3709 TORO CANYON ROAD, AUSTIN, TX 78746

Gregory Busch, QAO

Approved by: GREGORY BUSCH 25-JAN-08



CERTIFICATE OF ANALYSIS

Service Location HERITAGE ENVIRONMENTAL SERVICES, LLC COMMERCIAL LABORATORY OPERATIONS 7901 W. MORRIS ST. INDIANAPOLIS, IN 46231 (317)243-8304	Received 18-JAN-08	Project 4910	Lab ID A796141
	Completed 28-JAN-08	PO Number NOBLESVILLE**56217	
	Printed 11-FEB-08	Sampled 18-JAN-08 14:10	

Report To JOHN C. GROSSMAN FIRESTONE INDUSTRIAL PRODUCTS CO. 1700 FIRSTONE BLDV NOBLESVILLE, IN 46060-3023	Bill To DEBRA A. ROLLINS BRIDGESTONE FIRESTONE AMERICAS HOLD INC 535 MARRIOTT DRIVE NASHVILLE, TN 37214
-------------------------------------------------------------------------------------------------------------------------------	----------------------------------------------------------------------------------------------------------------------------

Sample Description CLIENT ID: 132 SCO CS-1 (6-12) MATRIX TYPE: SLUDGE, SOIL, SOLID OR SEDIMENT SUBMITTER CODE: 4439

TOTAL SOLIDS DRIED AT 103-105 DEGREES C SM 2540 B, 19TH ED.				NELAC:Y
Analyst: T. PESTER		Analysis Date: 23-JAN-08 18:15		Test: G401.6.0
Parameter SOLIDS	Result 76.8	Det. Limit 0.001	Units Percent	

PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD)					
Analyst: A. DUKES		Analysis Date: 21-JAN-08		Instrument: PREP	Test: P231.1.0
Parameter INITIAL WEIGHT OR VOLUME FINAL VOLUME CLEANUP RATIO 1 TO	Result 20.00 100 5	Det. Limit	Units Grams mL		

PCB AROCLORS BY GAS CHROMATOGRAPHY/ECD SW846-8082				NELAC:Y	
Analyst: D. EISELE		Analysis Date: 22-JAN-08 17:23		Instrument: GC/ECD	Test: O301.7.0
Prep: PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD) P231.1.0					
Parameter DRY WT - PCB AROCLOR 1016 DRY WT - PCB AROCLOR 1221 DRY WT - PCB AROCLOR 1232 DRY WT - PCB AROCLOR 1242 DRY WT - PCB AROCLOR 1248 DRY WT - PCB AROCLOR 1254 DRY WT - PCB AROCLOR 1260 DRY WT - PCB AROCLOR 1262 ... SURROGATE RECOVERY	Result BDL BDL BDL BDL 0.82 BDL BDL BDL	Det. Limit 0.65 1.3 0.65 0.65 0.65 0.65 0.65 0.65	Units mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg		



HERITAGE ENVIRONMENTAL SERVICES, LLC

Sample ID: A796141 132 SCO CS-1 (6-12)

----- DECACHLOROBIPHENYL (DCB)	100.0		% Rec
Aroclor 1248 is degraded.			

Sample Comments

BDL Below Detection Limit

Sample was received on ice at temperature 1.2 C.
Sample chain of custody number 50693.

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Indiana SDWA Lab Accred. No. C-49-01

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H. DERRICK PETERSON, ESQ., COUNSEL IN ENVIRONMENTAL LAW & SCIENCE
3709 TORO CANYON ROAD, AUSTIN, TX 78746

Scott A Bryan

Approved by: SCOTT BRYAN 28-JAN-08



CERTIFICATE OF ANALYSIS

Service Location HERITAGE ENVIRONMENTAL SERVICES, LLC COMMERCIAL LABORATORY OPERATIONS 7901 W. MORRIS ST. INDIANAPOLIS, IN 46231 (317)243-8304	Received 18-JAN-08	Project 4910	Lab ID A796144
	Completed 28-JAN-08	PO Number NOBLESVILLE**56217	
	Printed 11-FEB-08	Sampled 18-JAN-08 14:16	

Report To JOHN C. GROSSMAN FIRESTONE INDUSTRIAL PRODUCTS CO. 1700 FIRSTONE BLDV NOBLESVILLE, IN 46060-3023	Bill To DEBRA A. ROLLINS BRIDGESTONE FIRESTONE AMERICAS HOLD INC 535 MARRIOTT DRIVE NASHVILLE, TN 37214
-------------------------------------------------------------------------------------------------------------------------------	----------------------------------------------------------------------------------------------------------------------------

Sample Description CLIENT ID: 132 SCO CS-2 (0-6) MATRIX TYPE: SLUDGE, SOIL, SOLID OR SEDIMENT SUBMITTER CODE: 4439

TOTAL SOLIDS DRIED AT 103-105 DEGREES C SM 2540 B, 19TH ED.			NELAC:Y
Analyst: T. PESTER	Analysis Date: 23-JAN-08 18:15	Test: G401.6.0	
Parameter SOLIDS	Result 76.2	Det. Limit 0.001	Units Percent

PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD)			
Analyst: A. DUKES	Analysis Date: 21-JAN-08	Instrument: PREP	Test: P231.1.0
Parameter INITIAL WEIGHT OR VOLUME FINAL VOLUME CLEANUP RATIO 1 TO	Result 20.09 100 5	Det. Limit	Units Grams mL

PCB AROCLORS BY GAS CHROMATOGRAPHY/ECD SW846-8082			NELAC:Y
Analyst: D. EISELE	Analysis Date: 22-JAN-08 17:23	Instrument: GC/ECD	Test: O301.7.0
Prep: PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD) P231.1.0			
Parameter DRY WT - PCB AROCLOR 1016 DRY WT - PCB AROCLOR 1221 DRY WT - PCB AROCLOR 1232 DRY WT - PCB AROCLOR 1242 DRY WT - PCB AROCLOR 1248 DRY WT - PCB AROCLOR 1254 DRY WT - PCB AROCLOR 1260 DRY WT - PCB AROCLOR 1262 ... SURROGATE RECOVERY	Result BDL BDL BDL BDL 3.1 BDL BDL BDL	Det. Limit 0.66 1.3 0.66 0.66 0.66 0.66 0.66 0.66	Units mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg



HERITAGE ENVIRONMENTAL SERVICES, LLC

Sample ID: A796144 132 SCO CS-2 (0-6)

DECACHLOROBIPHENYL (DCB)	94.0		% Rec
Aroclor 1248 is degraded.			

Sample Comments

BDL Below Detection Limit

Sample was received on ice at temperature 1.2 C.
Sample chain of custody number 50693.

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Indiana SDWA Lab Accred. No. C-49-01

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H. DERRICK PETERSON, ESQ., COUNSEL IN ENVIRONMENTAL LAW & SCIENCE
3709 TORO CANYON ROAD, AUSTIN, TX 78746

Scott A Bryan

Approved by: SCOTT BRYAN 28-JAN-08



CERTIFICATE OF ANALYSIS

Service Location HERITAGE ENVIRONMENTAL SERVICES, LLC COMMERCIAL LABORATORY OPERATIONS 7901 W. MORRIS ST. INDIANAPOLIS, IN 46231 (317)243-8304	Received 18-JAN-08	Project 4910	Lab ID A796145
	Completed 28-JAN-08	PO Number NOBLESVILLE**56217	
	Printed 11-FEB-08	Sampled 18-JAN-08 14:16	

Report To JOHN C. GROSSMAN FIRESTONE INDUSTRIAL PRODUCTS CO. 1700 FIRSTONE BLDV NOBLESVILLE, IN 46060-3023	Bill To DEBRA A. ROLLINS BRIDGESTONE FIRESTONE AMERICAS HOLD INC 535 MARRIOTT DRIVE NASHVILLE, TN 37214
-------------------------------------------------------------------------------------------------------------------------------	----------------------------------------------------------------------------------------------------------------------------

Sample Description CLIENT ID: 132 SCO CS-2 (6-12) MATRIX TYPE: SLUDGE, SOIL, SOLID OR SEDIMENT SUBMITTER CODE: 4439

TOTAL SOLIDS DRIED AT 103-105 DEGREES C SM 2540 B, 19TH ED.			NELAC:Y
Analyst: T. PESTER	Analysis Date: 23-JAN-08 18:15		Test: G401.6.0
Parameter SOLIDS	Result 77.2	Det. Limit 0.001	Units Percent

PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD)			
Analyst: A. DUKES	Analysis Date: 21-JAN-08	Instrument: PREP	Test: P231.1.0
Parameter INITIAL WEIGHT OR VOLUME FINAL VOLUME CLEANUP RATIO 1 TO	Result 19.98 100 5	Det. Limit	Units Grams mL

PCB AROCLORS BY GAS CHROMATOGRAPHY/ECD SW846-8082			NELAC:Y
Analyst: D. EISELE	Analysis Date: 22-JAN-08 17:23	Instrument: GC/ECD	Test: O301.7.0
Prep: PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD) P231.1.0			
Parameter DRY WT - PCB AROCLOR 1016 DRY WT - PCB AROCLOR 1221 DRY WT - PCB AROCLOR 1232 DRY WT - PCB AROCLOR 1242 DRY WT - PCB AROCLOR 1248 DRY WT - PCB AROCLOR 1254 DRY WT - PCB AROCLOR 1260 DRY WT - PCB AROCLOR 1262 ... SURROGATE RECOVERY	Result BDL BDL BDL BDL 2.1 BDL BDL BDL	Det. Limit 0.65 1.3 0.65 0.65 0.65 0.65 0.65 0.65	Units mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg



HERITAGE ENVIRONMENTAL SERVICES, LLC

Sample ID: A798145 132 SCD CS-2 (6-12)

----- DECACHLOROBIPHENYL (DCB)	74.0		% Rec
Aroclor 1248 is degraded.			

Sample Comments

BDL Below Detection Limit
 Sample was received on ice at temperature 1.2 C.
 Sample chain of custody number 50693.

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The sample results relate only to the analytes of interest tested
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Heritage Environmental Services, LLC certifies that the test results
 indicated as NELAC (National Environmental Laboratory Accreditation
 Conference) accredited (Yes for NELAC) meet all requirements of NELAC and
 Illinois EPA Part 186 unless otherwise explained or justified as to the
 the exact nature of the deviations.

Heritage Environmental Services, LLC is accredited under Illinois NELAC
 accreditation number 100401.

Indiana SDWA Lab Accred. No. C-49-01

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 H. DERRICK PETERSON, ESQ., COUNSEL IN ENVIRONMENTAL LAW & SCIENCE
 3709 TORO CANYON ROAD, AUSTIN, TX 78746

Scott A Bryan

Approved by: SCOTT BRYAN 28-JAN-08



CERTIFICATE OF ANALYSIS

Service Location HERITAGE ENVIRONMENTAL SERVICES, LLC COMMERCIAL LABORATORY OPERATIONS 7901 W. MORRIS ST. INDIANAPOLIS, IN 46231 (317)243-8304	Received 18-JAN-08	Project 4910	Lab ID A796146
	Completed 29-JAN-08	PO Number NOBLESVILLE**56217	
	Printed 11-FEB-08	Sampled 18-JAN-08 14:19	

Report To JOHN C. GROSSMAN FIRESTONE INDUSTRIAL PRODUCTS CO. 1700 FIRSTONE BLDV NOBLESVILLE, IN 46060-3023	Bill To DEBRA A. ROLLINS BRIDGESTONE FIRESTONE AMERICAS HOLD INC 535 MARRIOTT DRIVE NASHVILLE, TN 37214
-------------------------------------------------------------------------------------------------------------------------------	----------------------------------------------------------------------------------------------------------------------------

Sample Description CLIENT ID: 132 SCO CS-2 (12-18) MATRIX TYPE: SLUDGE, SOIL, SOLID OR SEDIMENT SUBMITTER CODE: 4439

TOTAL SOLIDS DRIED AT 103-105 DEGREES C SM 2540 B, 19TH ED.		NELAC:Y	
Analyst: T. PESTER	Analysis Date: 23-JAN-08 18:15	Test: G401.6.0	
Parameter SOLIDS	Result 76.4	Det. Limit 0.001	Units Percent

PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD)			
Analyst: A. DUKES	Analysis Date: 21-JAN-08	Instrument: PREP	Test: P231.1.0
Parameter INITIAL WEIGHT OR VOLUME FINAL VOLUME CLEANUP RATIO 1 TO	Result 20.01 100 5	Det. Limit	Units Grams mL

PCB AROCLORS BY GAS CHROMATOGRAPHY/ECD SW846-8082		NELAC:Y	
Analyst: A. DUKES	Analysis Date: 25-JAN-08 18:53	Instrument: GC/ECD	Test: O301.7.0
Prep: PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD) P231.1.0			
Parameter DRY WT - PCB AROCLOR 1016 DRY WT - PCB AROCLOR 1221 DRY WT - PCB AROCLOR 1232 DRY WT - PCB AROCLOR 1242 DRY WT - PCB AROCLOR 1248 DRY WT - PCB AROCLOR 1254 DRY WT - PCB AROCLOR 1260 DRY WT - PCB AROCLOR 1262 ... SURROGATE RECOVERY	Result BDL BDL BDL BDL BDL BDL BDL BDL	Det. Limit 0.65 1.3 0.65 0.65 0.65 0.65 0.65 0.65	Units mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg



HERITAGE ENVIRONMENTAL SERVICES, LLC

Sample ID: A796146 132 SCO CS-2 (12-18)

----- DECACHLOROBIPHENYL (DCB)	68.0		% Rec
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Sample Comments

BDL Below Detection Limit

Sample was received on ice at temperature 1.2 C.
Sample chain of custody number 50694.

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The sample results relate only to the analytes of interest tested
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Heritage Environmental Services, LLC certifies that the test results
indicated as NELAC (National Environmental Laboratory Accreditation
Conference) accredited (Yes for NELAC) meet all requirements of NELAC and
Illinois EPA Part 186 unless otherwise explained or justified as to the
the exact nature of the deviations.

Heritage Environmental Services, LLC is accredited under Illinois NELAC
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Indiana SDWA Lab Accred. No. C-49-01

Additional copies of this report sent to:

H. DERRICK PETERSON, ESQ., COUNSEL IN ENVIRONMENTAL LAW & SCIENCE
3709 TORO CANYON ROAD, AUSTIN, TX 78746

Scott A Bryan

Approved by: SCOTT BRYAN 29-JAN-08



CERTIFICATE OF ANALYSIS

Service Location HERITAGE ENVIRONMENTAL SERVICES, LLC COMMERCIAL LABORATORY OPERATIONS 7901 W. MORRIS ST. INDIANAPOLIS, IN 46231 (317)243-8304	Received	Project	Lab ID
	18-JAN-08	4910	A796148
	Completed	PO Number	
	28-JAN-08	NOBLESVILLE**56217	
	Printed	Sampled	
	11-FEB-08	18-JAN-08 14:26	

Report To	Bill To
JOHN C. GROSSMAN FIRESTONE INDUSTRIAL PRODUCTS CO. 1700 FIRSTONE BLDV NOBLESVILLE, IN 46060-3023	DEBRA A. ROLLINS BRIDGESTONE FIRESTONE AMERICAS HOLD INC 535 MARRIOTT DRIVE NASHVILLE, TN 37214

Sample Description
CLIENT ID: 132 SCO CS-3 (0-6) MATRIX TYPE: SLUDGE, SOIL, SOLID OR SEDIMENT SUBMITTER CODE: 4439

TOTAL SOLIDS DRIED AT 103-105 DEGREES C SM 2540 B, 19TH ED.			NELAC:Y
Analyst: T. PESTER	Analysis Date: 23-JAN-08 18:15		Test: G401.6.0
Parameter	Result	Det. Limit	Units
SOLIDS	74.1	0.001	Percent

PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD)			
Analyst: A. DUKES	Analysis Date: 21-JAN-08	Instrument: PREP	Test: P231.1.0
Parameter	Result	Det. Limit	Units
INITIAL WEIGHT OR VOLUME	20.12		Grams
FINAL VOLUME	100		mL
CLEANUP RATIO 1 TO	5		

PCB AROCLORS BY GAS CHROMATOGRAPHY/ECD SW846-8082			NELAC:Y
Analyst: D. EISELE	Analysis Date: 22-JAN-08 17:23	Instrument: GC/ECD	Test: O301.7.0
Prep: PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD) P231.1.0			
Parameter	Result	Det. Limit	Units
DRY WT - PCB AROCLOR 1016	BDL	0.67	mg/kg
DRY WT - PCB AROCLOR 1221	BDL	1.3	mg/kg
DRY WT - PCB AROCLOR 1232	BDL	0.67	mg/kg
DRY WT - PCB AROCLOR 1242	BDL	0.67	mg/kg
DRY WT - PCB AROCLOR 1248	3.1	0.67	mg/kg
DRY WT - PCB AROCLOR 1254	BDL	0.67	mg/kg
DRY WT - PCB AROCLOR 1260	BDL	0.67	mg/kg
DRY WT - PCB AROCLOR 1262	BDL	0.67	mg/kg
...			
SURROGATE RECOVERY			



HERITAGE ENVIRONMENTAL SERVICES, LLC

Sample ID: A796148 132 SCO CS-3 (0-6)

DECACHLOROBIPHENYL (DCB)	62.0		% Rec
Aroclor 1248 is degraded.			

Sample Comments

BDL Below Detection Limit

Sample was received on ice at temperature 1.2 C.
Sample chain of custody number 50694.

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Indiana SDWA Lab Accred. No. C-49-01

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3709 TORO CANYON ROAD, AUSTIN, TX 78746

Scott A Bryan

Approved by: SCOTT BRYAN 28-JAN-08



CERTIFICATE OF ANALYSIS

Service Location HERITAGE ENVIRONMENTAL SERVICES, LLC COMMERCIAL LABORATORY OPERATIONS 7901 W. MORRIS ST. INDIANAPOLIS, IN 46231 (317)243-8304	Received 18-JAN-08	Project 4910	Lab ID A796149
	Completed 28-JAN-08	PO Number NOBLESVILLE**56217	
	Printed 11-FEB-08	Sampled 18-JAN-08 14:26	

Report To JOHN C. GROSSMAN FIRESTONE INDUSTRIAL PRODUCTS CO. 1700 FIRSTONE BLDV NOBLESVILLE, IN 46060-3023	Bill To DEBRA A. ROLLINS BRIDGESTONE FIRESTONE AMERICAS HOLD INC 535 MARRIOTT DRIVE NASHVILLE, TN 37214
-------------------------------------------------------------------------------------------------------------------------------	----------------------------------------------------------------------------------------------------------------------------

Sample Description CLIENT ID: 132 SCO CS-3 (6-12) MATRIX TYPE: SLUDGE, SOIL, SOLID OR SEDIMENT SUBMITTER CODE: 4439

TOTAL SOLIDS DRIED AT 103-105 DEGREES C SM 2540 B, 19TH ED.		NELAC:Y	
Analyst: T. PESTER	Analysis Date: 23-JAN-08 18:15	Test: G401.6.0	
Parameter SOLIDS	Result 77.2	Det. Limit 0.001	Units Percent

PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD)			
Analyst: A. DUKES	Analysis Date: 21-JAN-08	Instrument: PREP	Test: P231.1.0
Parameter INITIAL WEIGHT OR VOLUME FINAL VOLUME CLEANUP RATIO 1 TO	Result 20.19 100 5	Det. Limit	Units Grams mL

PCB AROCLORS BY GAS CHROMATOGRAPHY/ECD SW846-8082		NELAC:Y	
Analyst: D. EISELE	Analysis Date: 22-JAN-08 17:23	Instrument: GC/ECD	Test: O301.7.0
Prep: PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD) P231.1.0			
Parameter DRY WT - PCB AROCLOR 1016 DRY WT - PCB AROCLOR 1221 DRY WT - PCB AROCLOR 1232 DRY WT - PCB AROCLOR 1242 DRY WT - PCB AROCLOR 1248 DRY WT - PCB AROCLOR 1254 DRY WT - PCB AROCLOR 1260 DRY WT - PCB AROCLOR 1262 ... SURROGATE RECOVERY	Result BDL BDL BDL BDL 3.2 BDL BDL BDL	Det. Limit 0.65 1.3 0.65 0.65 0.65 0.65 0.65 0.65	Units mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg



HERITAGE ENVIRONMENTAL SERVICES, LLC

Sample ID: A796149 132 SCO CS-3 (6-12)

----- DECACHLOROBIPHENYL (DCB)	82.0		% Rec
Aroclor 1248 is degraded.			

Sample Comments

BDL Below Detection Limit

Sample was received on ice at temperature 1.2 C.
Sample chain of custody number 50694.

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Indiana SDWA Lab Accred. No. C-49-01

Additional copies of this report sent to:

H. DERRICK PETERSON, ESQ., COUNSEL IN ENVIRONMENTAL LAW & SCIENCE
3709 TORO CANYON ROAD, AUSTIN, TX 78746

Scott A Bryan

Approved by: SCOTT BRYAN 28-JAN-08



CERTIFICATE OF ANALYSIS

Service Location HERITAGE ENVIRONMENTAL SERVICES, LLC COMMERCIAL LABORATORY OPERATIONS 7901 W. MORRIS ST. INDIANAPOLIS, IN 46231 (317)243-8304	Received	Project	Lab ID
	18-JAN-08	4910	A796150
	Completed	PO Number	
29-JAN-08	NOBLESVILLE**56217		
Printed	Sampled		
11-FEB-08	18-JAN-08 14:29		

Report To	Bill To
JOHN C. GROSSMAN FIRESTONE INDUSTRIAL PRODUCTS CO. 1700 FIRSTONE BLDV NOBLESVILLE, IN 46060-3023	DEBRA A. ROLLINS BRIDGESTONE FIRESTONE AMERICAS HOLD INC 535 MARRIOTT DRIVE NASHVILLE, TN 37214

Sample Description
CLIENT ID: 132 SCO CS-3 (12-18) MATRIX TYPE: SLUDGE, SOIL, SOLID OR SEDIMENT SUBMITTER CODE: 4439

TOTAL SOLIDS DRIED AT 103-105 DEGREES C SM 2540 B, 19TH ED.			NELAC:Y
Analyst: T. PESTER	Analysis Date: 23-JAN-08 18:15	Test: G401.6.0	
Parameter	Result	Det. Limit	Units
SOLIDS	78.8	0.001	Percent

PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD)			
Analyst: A. DUKES	Analysis Date: 21-JAN-08	Instrument: PREP	Test: P231.1.0
Parameter	Result	Det. Limit	Units
INITIAL WEIGHT OR VOLUME	19.97		Grams
FINAL VOLUME	100		mL
CLEANUP RATIO 1 TO	5		

PCB AROCLORS BY GAS CHROMATOGRAPHY/ECD SW846-8082			NELAC:Y
Analyst: A. DUKES	Analysis Date: 25-JAN-08 18:53	Instrument: GC/ECD	Test: O301.7.0
Prep: PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD) P231.1.0			
Parameter	Result	Det. Limit	Units
DRY WT - PCB AROCLOR 1016	BDL	0.63	mg/kg
DRY WT - PCB AROCLOR 1221	BDL	1.3	mg/kg
DRY WT - PCB AROCLOR 1232	BDL	0.63	mg/kg
DRY WT - PCB AROCLOR 1242	BDL	0.63	mg/kg
DRY WT - PCB AROCLOR 1248	1.1	0.63	mg/kg
DRY WT - PCB AROCLOR 1254	BDL	0.63	mg/kg
DRY WT - PCB AROCLOR 1260	BDL	0.63	mg/kg
DRY WT - PCB AROCLOR 1262	BDL	0.63	mg/kg
...			
SURROGATE RECOVERY			



HERITAGE ENVIRONMENTAL SERVICES, LLC

Sample ID: A796150 132 SCO CS-3 (12-18)

DECACHLOROBIPHENYL (DCB)	162.0		% Rec
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Sample Comments

BDL Below Detection Limit

Sample was received on ice at temperature 1.2 C.
Sample chain of custody number 50694.

This Certificate shall not be reproduced, except in full,
without the written approval of the lab.

The sample results relate only to the analytes of interest tested
or to the sample as received by the lab.

Heritage Environmental Services, LLC certifies that the test results
indicated as NELAC (National Environmental Laboratory Accreditation
Conference) accredited (Yes for NELAC) meet all requirements of NELAC and
Illinois EPA Part 186 unless otherwise explained or justified as to the
the exact nature of the deviations.

Heritage Environmental Services, LLC is accredited under Illinois NELAC
accreditation number 100401.

Indiana SDWA Lab Accred. No. C-49-01

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Scott A Bryan

Approved by: SCOTT BRYAN 29-JAN-08



CERTIFICATE OF ANALYSIS

Service Location HERITAGE ENVIRONMENTAL SERVICES, LLC COMMERCIAL LABORATORY OPERATIONS 7901 W. MORRIS ST. INDIANAPOLIS, IN 46231 (317)243-8304	Received 18-JAN-08	Project 4910	Lab ID A796151
	Completed 01-FEB-08	PO Number NOBLESVILLE**56217	
	Printed 11-FEB-08	Sampled 18-JAN-08 14:29	

Report To JOHN C. GROSSMAN FIRESTONE INDUSTRIAL PRODUCTS CO. 1700 FIRSTONE BLDV NOBLESVILLE, IN 46060-3023	Bill To DEBRA A. ROLLINS BRIDGESTONE FIRESTONE AMERICAS HOLD INC 535 MARRIOTT DRIVE NASHVILLE, TN 37214
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Sample Description CLIENT ID: 132 SCO CS-3 (18-24) MATRIX TYPE: SLUDGE, SOIL, SOLID OR SEDIMENT SUBMITTER CODE: 4439

TOTAL SOLIDS DRIED AT 103-105 DEGREES C SM 2540 B, 19TH ED.			NELAC:Y
Analyst: T. PESTER	Analysis Date: 23-JAN-08 18:15	Test: G401.6.0	
Parameter SOLIDS	Result 79.2	Det. Limit 0.001	Units Percent

PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD)			
Analyst: A. DUKES	Analysis Date: 21-JAN-08	Instrument: PREP	Test: P231.1.0
Parameter INITIAL WEIGHT OR VOLUME FINAL VOLUME CLEANUP RATIO 1 TO	Result 20.04 100 5	Det. Limit	Units Grams mL

PCB AROCLORS BY GAS CHROMATOGRAPHY/ECD SW846-8082			NELAC:Y
Analyst: B. WOOD	Analysis Date: 30-JAN-08 23:57	Instrument: GC/ECD	Test: O301.7.0
Prep: PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD) P231.1.0			
Parameter DRY WT - PCB AROCLOR 1016 DRY WT - PCB AROCLOR 1221 DRY WT - PCB AROCLOR 1232 DRY WT - PCB AROCLOR 1242 DRY WT - PCB AROCLOR 1248 DRY WT - PCB AROCLOR 1254 DRY WT - PCB AROCLOR 1260 DRY WT - PCB AROCLOR 1262 ... SURROGATE RECOVERY	Result BDL BDL BDL BDL BDL BDL BDL BDL	Det. Limit 0.63 1.3 0.63 0.63 0.63 0.63 0.63 0.63	Units mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg



HERITAGE ENVIRONMENTAL SERVICES, LLC

Sample ID: A796151 132 SCO CS-3 (16-24)

DECACHLOROBIPHENYL (DCB)	76.0		% Rec
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Sample Comments

BDL Below Detection Limit

Sample was received on ice at temperature 1.2 C.
Sample chain of custody number 50694.

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without the written approval of the lab.

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or to the sample as received by the lab.

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Conference) accredited (Yes for NELAC) meet all requirements of NELAC and
Illinois EPA Part 186 unless otherwise explained or justified as to the
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Heritage Environmental Services, LLC is accredited under Illinois NELAC
accreditation number 100401.

Indiana SDWA Lab Accred. No. C-49-01

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3709 TORO CANYON ROAD, AUSTIN, TX 78746

Scott A Bryan

Approved by: SCOTT BRYAN 01-FEB-08



CERTIFICATE OF ANALYSIS

Service Location HERITAGE ENVIRONMENTAL SERVICES, LLC COMMERCIAL LABORATORY OPERATIONS 7901 W. MORRIS ST. INDIANAPOLIS, IN 46231 (317)243-8304	Received 18-JAN-08	Project 4910	Lab ID A796152
	Completed 26-JAN-08	PO Number NOBLESVILLE**56217	
	Printed 11-FEB-08	Sampled 18-JAN-08 14:35	

Report To JOHN C. GROSSMAN FIRESTONE INDUSTRIAL PRODUCTS CO. 1700 FIRSTONE BLDV NOBLESVILLE, IN 46060-3023	Bill To DEBRA A. ROLLINS BRIDGESTONE FIRESTONE AMERICAS HOLD INC 535 MARRIOTT DRIVE NASHVILLE, TN 37214
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Sample Description CLIENT ID: 132 SCO CS-4 (0-6) MATRIX TYPE: SLUDGE, SOIL, SOLID OR SEDIMENT SUBMITTER CODE: 4439

TOTAL SOLIDS DRIED AT 103-105 DEGREES C SM 2540 B, 19TH ED.			NELAC:Y
Analyst: T. PESTER	Analysis Date: 23-JAN-08 18:15	Test: G401.6.0	
Parameter SOLIDS	Result 75.2	Det. Limit 0.001	Units Percent

PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD)			
Analyst: K. VEST	Analysis Date: 21-JAN-08	Instrument: PREP	Test: P231.1.0
Parameter INITIAL WEIGHT OR VOLUME FINAL VOLUME CLEANUP RATIO 1 TO	Result 20.28 100 5	Det. Limit	Units Grams mL

PCB AROCLORS BY GAS CHROMATOGRAPHY/ECD SW846-8082			NELAC:Y
Analyst: D. EISELE	Analysis Date: 22-JAN-08 17:23	Instrument: GC/ECD	Test: O301.7.0
Prep: PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD) P231.1.0			
Parameter DRY WT - PCB AROCLOR 1016 DRY WT - PCB AROCLOR 1221 DRY WT - PCB AROCLOR 1232 DRY WT - PCB AROCLOR 1242 DRY WT - PCB AROCLOR 1248 DRY WT - PCB AROCLOR 1254 DRY WT - PCB AROCLOR 1260 DRY WT - PCB AROCLOR 1262 ... SURROGATE RECOVERY	Result BDL BDL BDL BDL 7.6 BDL BDL BDL	Det. Limit 0.66 1.3 0.66 0.66 0.66 0.66 0.66 0.66	Units mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg



HERITAGE ENVIRONMENTAL SERVICES, LLC

Sample ID: A796152 132 SCO CS-4 (0-6)

DECACHLOROBIPHENYL (DCB)	110.0		% Rec
Aroclor 1248 is degraded.			

Sample Comments

BDL Below Detection Limit

Sample was received on ice at temperature 1.2 C.
Sample chain of custody number 50694.

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without the written approval of the lab.

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Conference) accredited (Yes for NELAC) meet all requirements of NELAC and
Illinois EPA Part 186 unless otherwise explained or justified as to the
the exact nature of the deviations.

Heritage Environmental Services, LLC is accredited under Illinois NELAC
accreditation number 100401.

Indiana SDWA Lab Accred. No. C-49-01

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3709 TORO CANYON ROAD, AUSTIN, TX 78746

Scott A Bryan

Approved by: SCOTT BRYAN 28-JAN-08



CERTIFICATE OF ANALYSIS

Service Location HERITAGE ENVIRONMENTAL SERVICES, LLC COMMERCIAL LABORATORY OPERATIONS 7901 W. MORRIS ST. INDIANAPOLIS, IN 46231 (317)243-8304	Received	Project	Lab ID
	18-JAN-08	4910	A796153
	Completed	PO Number	
26-JAN-08	NOBLESVILLE**56217		
Printed	Sampled		
11-FEB-08	18-JAN-08 14:35		

Report To	Bill To
JOHN C. GROSSMAN FIRESTONE INDUSTRIAL PRODUCTS CO. 1700 FIRSTONE BLDV NOBLESVILLE, IN 46060-3023	DEBRA A. ROLLINS BRIDGESTONE FIRESTONE AMERICAS HOLD INC 535 MARRIOTT DRIVE NASHVILLE, TN 37214

Sample Description
CLIENT ID: 132 SCO CS-4 (6-12) MATRIX TYPE: SLUDGE, SOIL, SOLID OR SEDIMENT SUBMITTER CODE: 4439

TOTAL SOLIDS DRIED AT 103-105 DEGREES C SM 2540 B, 19TH ED.		NELAC:Y	
Analyst: T. PESTER	Analysis Date: 23-JAN-08 18:15	Test: G401.6.0	
Parameter	Result	Det. Limit	Units
SOLIDS	76.6	0.001	Percent

PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD)			
Analyst: K. VEST	Analysis Date: 21-JAN-08	Instrument: PREP	Test: P231.1.0
Parameter	Result	Det. Limit	Units
INITIAL WEIGHT OR VOLUME	20.37		Grams
FINAL VOLUME	100		mL
CLEANUP RATIO 1 TO	5		

PCB AROCLORS BY GAS CHROMATOGRAPHY/ECD SW846-8082		NELAC:Y	
Analyst: D. EISELE	Analysis Date: 22-JAN-08 17:23	Instrument: GC/ECD	Test: O301.7.0
Prep: PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD) P231.1.0			
Parameter	Result	Det. Limit	Units
DRY WT - PCB AROCLOR 1016	BDL	0.65	mg/kg
DRY WT - PCB AROCLOR 1221	BDL	1.3	mg/kg
DRY WT - PCB AROCLOR 1232	BDL	0.65	mg/kg
DRY WT - PCB AROCLOR 1242	BDL	0.65	mg/kg
DRY WT - PCB AROCLOR 1248	12.	0.65	mg/kg
DRY WT - PCB AROCLOR 1254	BDL	0.65	mg/kg
DRY WT - PCB AROCLOR 1260	BDL	0.65	mg/kg
DRY WT - PCB AROCLOR 1262	BDL	0.65	mg/kg
...			
SURROGATE RECOVERY			



HERITAGE ENVIRONMENTAL SERVICES, LLC

Sample ID: A796153 132 SCO CS-4 (6-12)

DECACHLOROBIPHENYL (DCB)	98.0		% Rec
Aroclor 1248 is degraded.			

Sample Comments

BDL Below Detection Limit
 Sample was received on ice at temperature 1.2 C.
 Sample chain of custody number 50694.

This Certificate shall not be reproduced, except in full, without the written approval of the lab.

The sample results relate only to the analytes of interest tested or to the sample as received by the lab.

Heritage Environmental Services, LLC certifies that the test results indicated as NELAC (National Environmental Laboratory Accreditation Conference) accredited (Yes for NELAC) meet all requirements of NELAC and Illinois EPA Part 186 unless otherwise explained or justified as to the the exact nature of the deviations.

Heritage Environmental Services, LLC is accredited under Illinois NELAC accreditation number 100401.

Indiana SDWA Lab Accred. No. C-49-01

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 H. DERRICK PETERSON, ESQ., COUNSEL IN ENVIRONMENTAL LAW & SCIENCE
 3709 TORO CANYON ROAD, AUSTIN, TX 78746

Scott A Bryan

Approved by: SCOTT BRYAN 28-JAN-08



CERTIFICATE OF ANALYSIS

Service Location HERITAGE ENVIRONMENTAL SERVICES, LLC COMMERCIAL LABORATORY OPERATIONS 7901 W. MORRIS ST. INDIANAPOLIS, IN 46231 (317)243-8304	Received 18-JAN-08	Project 4910	Lab ID A796154
	Completed 29-JAN-08	PO Number NOBLESVILLE**56217	
	Printed 11-FEB-08	Sampled 18-JAN-08 14:37	

Report To JOHN C. GROSSMAN FIRESTONE INDUSTRIAL PRODUCTS CO. 1700 FIRSTONE BLDV NOBLESVILLE, IN 46060-3023	Bill To DEBRA A. ROLLINS BRIDGESTONE FIRESTONE AMERICAS HOLD INC 535 MARRIOTT DRIVE NASHVILLE, TN 37214
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Sample Description CLIENT ID: 132 SCO CS-4 (12-18) MATRIX TYPE: SLUDGE, SOIL, SOLID OR SEDIMENT SUBMITTER CODE: 4439

TOTAL SOLIDS DRIED AT 103-105 DEGREES C SM 2540 B, 19TH ED.			NELAC:Y
Analyst: T. PESTER	Analysis Date: 23-JAN-08 18:15	Test: G401.6.0	
Parameter SOLIDS	Result 76.8	Det. Limit 0.001	Units Percent

PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD)			
Analyst: K. VEST	Analysis Date: 21-JAN-08	Instrument: PREP	Test: P231.1.0
Parameter INITIAL WEIGHT OR VOLUME FINAL VOLUME CLEANUP RATIO 1 TO	Result 20.25 100 5	Det. Limit	Units Grams mL

PCB AROCLORS BY GAS CHROMATOGRAPHY/ECD SW846-8082			NELAC:Y
Analyst: A. DUKES	Analysis Date: 25-JAN-08 18:53	Instrument: GC/ECD	Test: O301.7.0
Prep: PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD) P231.1.0			
Parameter DRY WT - PCB AROCLOR 1016 DRY WT - PCB AROCLOR 1221 DRY WT - PCB AROCLOR 1232 DRY WT - PCB AROCLOR 1242 DRY WT - PCB AROCLOR 1248 DRY WT - PCB AROCLOR 1254 DRY WT - PCB AROCLOR 1260 DRY WT - PCB AROCLOR 1262 ... SURROGATE RECOVERY	Result BDL BDL BDL BDL 1.8 BDL BDL BDL	Det. Limit 0.65 1.3 0.65 0.65 0.65 0.65 0.65 0.65	Units mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg



HERITAGE ENVIRONMENTAL SERVICES, LLC

Sample ID: A796154 132 SCO CS-4 (12-18)

DECACHLOROBIPHENYL (DCB)	68.0		% Rec
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Sample Comments

BDL Below Detection Limit

Sample was received on ice at temperature 1.2 C.
Sample chain of custody number 50694.

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without the written approval of the lab.

The sample results relate only to the analytes of interest tested
or to the sample as received by the lab.

Heritage Environmental Services, LLC certifies that the test results
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Conference) accredited (Yes for NELAC) meet all requirements of NELAC and
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Heritage Environmental Services, LLC is accredited under Illinois NELAC
accreditation number 100401.

Indiana SDWA Lab Accred. No. C-49-01

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Scott A Bryan

Approved by: SCOTT BRYAN 29-JAN-08



CERTIFICATE OF ANALYSIS

Service Location HERITAGE ENVIRONMENTAL SERVICES, LLC COMMERCIAL LABORATORY OPERATIONS 7901 W. MORRIS ST. INDIANAPOLIS, IN 46231 (317)243-8304	Received	Project	Lab ID
	18-JAN-08	4910	A796155
	Completed	PO Number	
01-FEB-08	NOBLESVILLE**56217		
Printed	Sampled		
11-FEB-08	18-JAN-08 14:37		

Report To	Bill To
JOHN C. GROSSMAN FIRESTONE INDUSTRIAL PRODUCTS CO. 1700 FIRSTONE BLDV NOBLESVILLE, IN 46060-3023	DEBRA A. ROLLINS BRIDGESTONE FIRESTONE AMERICAS HOLD INC 535 MARRIOTT DRIVE NASHVILLE, TN 37214

Sample Description
CLIENT ID: 132 SCO CS-4 (18-24) MATRIX TYPE: SLUDGE, SOIL, SOLID OR SEDIMENT SUBMITTER CODE: 4439

TOTAL SOLIDS DRIED AT 103-105 DEGREES C SM 2540 B, 19TH ED.			NELAC:Y
Analyst: T. PESTER	Analysis Date: 23-JAN-06 18:15		Test: G401.6.0
Parameter	Result	Det. Limit	Units
SOLIDS	78.1	0.001	Percent

PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD)			
Analyst: K. VEST	Analysis Date: 21-JAN-06	Instrument: PREP	Test: P231.1.0
Parameter	Result	Det. Limit	Units
INITIAL WEIGHT OR VOLUME	20.05		Grams
FINAL VOLUME	100		mL
CLEANUP RATIO 1 TO	5		

PCB AROCLORS BY GAS CHROMATOGRAPHY/ECD SW846-8082			NELAC:Y
Analyst: B. WOOD	Analysis Date: 30-JAN-06 23:57	Instrument: GC/ECD	Test: O301.7.0
Prep: PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD) P231.1.0			
Parameter	Result	Det. Limit	Units
DRY WT - PCB AROCLOR 1016	BDL	0.64	mg/kg
DRY WT - PCB AROCLOR 1221	BDL	1.3	mg/kg
DRY WT - PCB AROCLOR 1232	BDL	0.64	mg/kg
DRY WT - PCB AROCLOR 1242	BDL	0.64	mg/kg
DRY WT - PCB AROCLOR 1248	BDL	0.64	mg/kg
DRY WT - PCB AROCLOR 1254	BDL	0.64	mg/kg
DRY WT - PCB AROCLOR 1260	BDL	0.64	mg/kg
DRY WT - PCB AROCLOR 1262	BDL	0.64	mg/kg
...			
SURROGATE RECOVERY			



HERITAGE ENVIRONMENTAL SERVICES, LLC

Sample ID: A796155 132 SCO CS-4 (18-24)

DECACHLOROBIPHENYL (DCB)	78.0		% Rec
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Sample Comments

BDL Below Detection Limit

Sample was received on ice at temperature 1.2 C.
Sample chain of custody number 50694.

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Indiana SDWA Lab Accred. No. C-49-01

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Scott A Bryan

Approved by: SCOTT BRYAN 01-FEB-08



CERTIFICATE OF ANALYSIS

Service Location HERITAGE ENVIRONMENTAL SERVICES, LLC COMMERCIAL LABORATORY OPERATIONS 7901 W. MORRIS ST. INDIANAPOLIS, IN 46231 (317)243-8304	Received 18-JAN-08	Project 4910	Lab ID A796156
	Completed 26-JAN-08	PO Number NOBLESVILLE**56217	
	Printed 11-FEB-08	Sampled 18-JAN-08 14:48	

Report To JOHN C. GROSSMAN FIRESTONE INDUSTRIAL PRODUCTS CO. 1700 FIRSTONE BLDV NOBLESVILLE, IN 46060-3023	Bill To DEBRA A. ROLLINS BRIDGESTONE FIRESTONE AMERICAS HOLD INC 535 MARRIOTT DRIVE NASHVILLE, TN 37214
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Sample Description CLIENT ID: 132 SCO CS-5 (0-6) MATRIX TYPE: SLUDGE, SOIL, SOLID OR SEDIMENT SUBMITTER CODE: 4439

TOTAL SOLIDS DRIED AT 103-105 DEGREES C SM 2540 B, 19TH ED.		NELAC:Y	
Analyst: T. PESTER	Analysis Date: 23-JAN-08 18:15	Test: G401.6.0	
Parameter SOLIDS	Result 75.2	Det. Limit 0.001	Units Percent

PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD)			
Analyst: K. VEST	Analysis Date: 21-JAN-08	Instrument: PREP	Test: P231.1.0
Parameter INITIAL WEIGHT OR VOLUME FINAL VOLUME CLEANUP RATIO 1 TO	Result 20.20 100 5	Det. Limit	Units Grams mL

PCB AROCLORS BY GAS CHROMATOGRAPHY/ECD SW846-8082		NELAC:Y	
Analyst: D. EISELE	Analysis Date: 22-JAN-08 17:23	Instrument: GC/ECD	Test: O301.7.0
Prep: PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD) P231.1.0			
Parameter DRY WT - PCB AROCLOR 1016 DRY WT - PCB AROCLOR 1221 DRY WT - PCB AROCLOR 1232 DRY WT - PCB AROCLOR 1242 DRY WT - PCB AROCLOR 1248 DRY WT - PCB AROCLOR 1254 DRY WT - PCB AROCLOR 1260 DRY WT - PCB AROCLOR 1262 ... SURROGATE RECOVERY	Result BDL BDL BDL BDL 8.4 BDL BDL BDL	Det. Limit 0.66 1.3 0.66 0.66 0.66 0.66 0.66 0.66	Units mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg



HERITAGE ENVIRONMENTAL SERVICES, LLC

Sample ID: A796156 132 SCO CS-5 (0-6)

DECACHLOROBIPHENYL (DCB)	86.0		% Rec
Aroclor 1248 is degraded.			

Sample Comments

BDL Below Detection Limit

Sample was received on ice at temperature 1.2 C.
Sample chain of custody number 50695.

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the exact nature of the deviations.

Heritage Environmental Services, LLC is accredited under Illinois NELAC
accreditation number 100401.

Indiana SDWA Lab Accred. No. C-49-01

Additional copies of this report sent to:

H. DERRICK PETERSON, ESQ., COUNSEL IN ENVIRONMENTAL LAW & SCIENCE
3709 TORO CANYON ROAD, AUSTIN, TX 78746

Scott A Bryan

Approved by: SCOTT BRYAN 28-JAN-08



CERTIFICATE OF ANALYSIS

Service Location HERITAGE ENVIRONMENTAL SERVICES, LLC COMMERCIAL LABORATORY OPERATIONS 7901 W. MORRIS ST. INDIANAPOLIS, IN 46231 (317)243-8304	Received 18-JAN-08	Project 4910	Lab ID A796157
	Completed 26-JAN-08	PO Number NOBLESVILLE**56217	
	Printed 11-FEB-08	Sampled 18-JAN-08 14:48	

Report To JOHN C. GROSSMAN FIRESTONE INDUSTRIAL PRODUCTS CO. 1700 FIRSTONE BLDV NOBLESVILLE, IN 46060-3023	Bill To DEBRA A. ROLLINS BRIDGESTONE FIRESTONE AMERICAS HOLD INC 535 MARRIOTT DRIVE NASHVILLE, TN 37214
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Sample Description CLIENT ID: 132 SCO CS-5 (6-12) MATRIX TYPE: SLUDGE, SOIL, SOLID OR SEDIMENT SUBMITTER CODE: 4439

TOTAL SOLIDS DRIED AT 103-105 DEGREES C SM 2540 B, 19TH ED.			NELAC:Y
Analyst: T. PESTER	Analysis Date: 23-JAN-08 18:15	Test: G401.6.0	
Parameter SOLIDS	Result 76.5	Det. Limit 0.001	Units Percent

PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD)			
Analyst: K. VEST	Analysis Date: 21-JAN-08	Instrument: PREP	Test: P231.1.0
Parameter INITIAL WEIGHT OR VOLUME FINAL VOLUME CLEANUP RATIO 1 TO	Result 20.09 100 5	Det. Limit	Units Grams mL

PCB AROCLORS BY GAS CHROMATOGRAPHY/ECD SW846-8082			NELAC:Y
Analyst: D. EISELE	Analysis Date: 22-JAN-08 17:23	Instrument: GC/ECD	Test: O301.7.0
Prep: PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD) P231.1.0			
Parameter DRY WT - PCB AROCLOR 1016 DRY WT - PCB AROCLOR 1221 DRY WT - PCB AROCLOR 1232 DRY WT - PCB AROCLOR 1242 DRY WT - PCB AROCLOR 1248 DRY WT - PCB AROCLOR 1254 DRY WT - PCB AROCLOR 1260 DRY WT - PCB AROCLOR 1262 *** SURROGATE RECOVERY	Result BDL BDL BDL BDL 10. BDL BDL BDL	Det. Limit 0.65 1.3 0.65 0.65 0.65 0.65 0.65 0.65	Units mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg



HERITAGE ENVIRONMENTAL SERVICES, LLC

Sample ID: A796157 132 SCO CS-5 (6-12)

DECACHLOROBIPHENYL (DCB)	102.0		% Rec
Aroclor 1248 is degraded.			

Sample Comments

BDL Below Detection Limit

Sample was received on ice at temperature 1.2 C.
Sample chain of custody number 50695.

This Certificate shall not be reproduced, except in full,
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The sample results relate only to the analytes of interest tested
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indicated as NELAC (National Environmental Laboratory Accreditation
Conference) accredited (Yes for NELAC) meet all requirements of NELAC and
Illinois EPA Part 186 unless otherwise explained or justified as to the
the exact nature of the deviations.

Heritage Environmental Services, LLC is accredited under Illinois NELAC
accreditation number 100401.

Indiana SDWA Lab Accred. No. C-49-01

Additional copies of this report sent to:

H. DERRICK PETERSON, ESQ., COUNSEL IN ENVIRONMENTAL LAW & SCIENCE
3709 TORO CANYON ROAD, AUSTIN, TX 78746

Scott A Bryan

Approved by: SCOTT BRYAN 28-JAN-08



CERTIFICATE OF ANALYSIS

Service Location HERITAGE ENVIRONMENTAL SERVICES, LLC COMMERCIAL LABORATORY OPERATIONS 7901 W. MORRIS ST. INDIANAPOLIS, IN 46231 (317)243-8304	Received	Project	Lab ID
	18-JAN-08	4910	A796158
	Completed	PO Number	
29-JAN-08	NOBLESVILLE**56217		
Printed	Sampled		
11-FEB-08	18-JAN-08 14:50		

Report To	Bill To
JOHN C. GROSSMAN FIRESTONE INDUSTRIAL PRODUCTS CO. 1700 FIRSTONE BLDV NOBLESVILLE, IN 46060-3023	DEBRA A. ROLLINS BRIDGESTONE FIRESTONE AMERICAS HOLD INC 535 MARRIOTT DRIVE NASHVILLE, TN 37214

Sample Description
CLIENT ID: 132 SCO CS-5 (12-18) MATRIX TYPE: SLUDGE, SOIL, SOLID OR SEDIMENT SUBMITTER CODE: 4439

TOTAL SOLIDS DRIED AT 103-105 DEGREES C SM 2540 B, 19TH ED.	NELAC:Y
Analyst: T. PESTER	Analysis Date: 23-JAN-08 18:15
	Test: G401.6.0

Parameter	Result	Det. Limit	Units
SOLIDS	76.9	0.001	Percent

PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD)			
Analyst: K. VEST	Analysis Date: 21-JAN-08	Instrument: PREP	Test: P231.1.0

Parameter	Result	Det. Limit	Units
INITIAL WEIGHT OR VOLUME	20.08		Grams
FINAL VOLUME	100		mL
CLEANUP RATIO 1 TO	5		

PCB AROCLORS BY GAS CHROMATOGRAPHY/ECD SW846-8082			
Analyst: A. DUKES	Analysis Date: 25-JAN-08 18:53	Instrument: GC/ECD	Test: O301.7.0
Prep: PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD) P231.1.0			

Parameter	Result	Det. Limit	Units
DRY WT - PCB AROCLOR 1016	BDL	0.65	mg/kg
DRY WT - PCB AROCLOR 1221	BDL	1.3	mg/kg
DRY WT - PCB AROCLOR 1232	BDL	0.65	mg/kg
DRY WT - PCB AROCLOR 1242	BDL	0.65	mg/kg
DRY WT - PCB AROCLOR 1248	3.4	0.65	mg/kg
DRY WT - PCB AROCLOR 1254	BDL	0.65	mg/kg
DRY WT - PCB AROCLOR 1260	BDL	0.65	mg/kg
DRY WT - PCB AROCLOR 1262	BDL	0.65	mg/kg
...			
SURROGATE RECOVERY			



HERITAGE ENVIRONMENTAL SERVICES, LLC

Sample ID: A796158 132 SCO CS-5 (12-18)

DECACHLOROBIPHENYL (DCB)	96.0		% Rec
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Sample Comments

BDL Below Detection Limit

Sample was received on ice at temperature 1.2 C.
Sample chain of custody number 50695.

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Indiana SDWA Lab Accred. No. C-49-01

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Scott A Bryan

Approved by: SCOTT BRYAN 29-JAN-08



CERTIFICATE OF ANALYSIS

Service Location HERITAGE ENVIRONMENTAL SERVICES, LLC COMMERCIAL LABORATORY OPERATIONS 7901 W. MORRIS ST. INDIANAPOLIS, IN 46231 (317)243-8304	Received 18-JAN-08	Project 4910	Lab ID A796159
	Completed 01-FEB-08	PO Number NOBLESVILLE**56217	
	Printed 11-FEB-08	Sampled 18-JAN-08 14:50	

Report To JOHN C. GROSSMAN FIRESTONE INDUSTRIAL PRODUCTS CO. 1700 FIRSTONE BLDV NOBLESVILLE, IN 46060-3023	Bill To DEBRA A. ROLLINS BRIDGESTONE FIRESTONE AMERICAS HOLD INC 535 MARRIOTT DRIVE NASHVILLE, TN 37214
-------------------------------------------------------------------------------------------------------------------------------	----------------------------------------------------------------------------------------------------------------------------

Sample Description CLIENT ID: 132 SCO CS-5 (18-24) MATRIX TYPE: SLUDGE, SOIL, SOLID OR SEDIMENT SUBMITTER CODE: 4439

TOTAL SOLIDS DRIED AT 103-105 DEGREES C SM 2540 B, 19TH ED.		NELAC:Y	
Analyst: T. PESTER	Analysis Date: 23-JAN-08 18:15	Test: G401.6.0	
Parameter SOLIDS	Result 78.2	Det. Limit 0.001	Units Percent

PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD)			
Analyst: K. VEST	Analysis Date: 21-JAN-08	Instrument: PREP	Test: P231.1.0
Parameter INITIAL WEIGHT OR VOLUME FINAL VOLUME CLEANUP RATIO 1 TO	Result 20.01 100 5	Det. Limit	Units Grams mL

PCB AROCLORS BY GAS CHROMATOGRAPHY/ECD SW846-8082		NELAC:Y	
Analyst: B. WOOD	Analysis Date: 30-JAN-08 23:57	Instrument: GC/ECD	Test: O301.7.0
Prep: PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD) P231.1.0			
Parameter DRY WT - PCB AROCLOR 1016 DRY WT - PCB AROCLOR 1221 DRY WT - PCB AROCLOR 1232 DRY WT - PCB AROCLOR 1242 DRY WT - PCB AROCLOR 1248 DRY WT - PCB AROCLOR 1254 DRY WT - PCB AROCLOR 1260 DRY WT - PCB AROCLOR 1262 ... SURROGATE RECOVERY	Result BDL BDL BDL BDL BDL BDL BDL BDL	Det. Limit 0.64 1.3 0.64 0.64 0.64 0.64 0.64 0.64	Units mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg



HERITAGE ENVIRONMENTAL SERVICES, LLC

Sample ID: A796159 132 SCO CS-5 (18-24)

DECACHLOROBIPHENYL (DCB)	94.0		% Rec
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Sample Comments

BDL Below Detection Limit

Sample was received on ice at temperature 1.2 C.
Sample chain of custody number 50695.

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Indiana SDWA Lab Accred. No. C-49-01

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H. DERRICK PETERSON, ESQ., COUNSEL IN ENVIRONMENTAL LAW & SCIENCE
3709 TORO CANYON ROAD, AUSTIN, TX 78746

Scott A Bryan

Approved by: SCOTT BRYAN 01-FEB-08



CERTIFICATE OF ANALYSIS

Service Location HERITAGE ENVIRONMENTAL SERVICES, LLC COMMERCIAL LABORATORY OPERATIONS 7901 W. MORRIS ST. INDIANAPOLIS, IN 46231 (317)243-8304	Received 18-JAN-08	Project 4910	Lab ID A796160
	Completed 26-JAN-08	PO Number NOBLESVILLE**56217	
	Printed 11-FEB-08	Sampled 18-JAN-08 14:57	

Report To JOHN C. GROSSMAN FIRESTONE INDUSTRIAL PRODUCTS CO. 1700 FIRSTONE BLDV NOBLESVILLE, IN 46060-3023	Bill To DEBRA A. ROLLINS BRIDGESTONE FIRESTONE AMERICAS HOLD INC 535 MARRIOTT DRIVE NASHVILLE, TN 37214
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Sample Description CLIENT ID: 132 SCO CS-6 (0-6) MATRIX TYPE: SLUDGE, SOIL, SOLID OR SEDIMENT SUBMITTER CODE: 4439

TOTAL SOLIDS DRIED AT 103-105 DEGREES C SM 2540 B, 19TH ED.		NELAC:Y	
Analyst: T. PESTER	Analysis Date: 23-JAN-08 18:15	Test: G401.6.0	
Parameter SOLIDS	Result 75.7	Det. Limit 0.001	Units Percent

PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD)			
Analyst: K. VEST	Analysis Date: 21-JAN-08	Instrument: PREP	Test: P231.1.0
Parameter INITIAL WEIGHT OR VOLUME FINAL VOLUME CLEANUP RATIO 1 TO	Result 20.12 100 5	Det. Limit	Units Grams mL

PCB AROCLORS BY GAS CHROMATOGRAPHY/ECD SW846-8082		NELAC:Y	
Analyst: D. EISELE	Analysis Date: 22-JAN-08 17:23	Instrument: GC/ECD	Test: O301.7.0
Prep: PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD) P231.1.0			
Parameter DRY WT - PCB AROCLOR 1016 DRY WT - PCB AROCLOR 1221 DRY WT - PCB AROCLOR 1232 DRY WT - PCB AROCLOR 1242 DRY WT - PCB AROCLOR 1248 DRY WT - PCB AROCLOR 1254 DRY WT - PCB AROCLOR 1260 DRY WT - PCB AROCLOR 1262 ... SURROGATE RECOVERY	Result BDL BDL BDL BDL 3.8 BDL BDL BDL	Det. Limit 0.66 1.3 0.66 0.66 0.66 0.66 0.66 0.66	Units mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg



HERITAGE ENVIRONMENTAL SERVICES, LLC

Sample ID: A796160 132 SCO CS-6 (0-6)

DECACHLOROBIPHENYL (DCB)	82.0		% Rec
Aroclor 1248 is degraded.			

Sample Comments

BDL Below Detection Limit

Sample was received on ice at temperature 1.2 C.
Sample chain of custody number 50895.

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The sample results relate only to the analytes of interest tested
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the exact nature of the deviations.

Heritage Environmental Services, LLC is accredited under Illinois NELAC
accreditation number 100401.

Indiana SDWA Lab Accred. No. C-49-01

Additional copies of this report sent to:

H. DERRICK PETERSON, ESQ., COUNSEL IN ENVIRONMENTAL LAW & SCIENCE
3709 TORO CANYON ROAD, AUSTIN, TX 78746

Scott A Bryan.

Approved by: SCOTT BRYAN 28-JAN-08



CERTIFICATE OF ANALYSIS

Service Location HERITAGE ENVIRONMENTAL SERVICES, LLC COMMERCIAL LABORATORY OPERATIONS 7901 W. MORRIS ST. INDIANAPOLIS, IN 46231 (317)243-8304	Received	Project	Lab ID
	18-JAN-08	4910	A796161
	Completed	PO Number	
26-JAN-08	NOBLESVILLE**56217		
Printed	Sampled		
11-FEB-08	18-JAN-08 14:57		

Report To	Bill To
JOHN C. GROSSMAN FIRESTONE INDUSTRIAL PRODUCTS CO. 1700 FIRSTONE BLDV NOBLESVILLE, IN 46060-3023	DEBRA A. ROLLINS BRIDGESTONE FIRESTONE AMERICAS HOLD INC 535 MARRIOTT DRIVE NASHVILLE, TN 37214

Sample Description
CLIENT ID: 132 SCO CS-6 (6-12) MATRIX TYPE: SLUDGE, SOIL, SOLID OR SEDIMENT SUBMITTER CODE: 4439

TOTAL SOLIDS DRIED AT 103-105 DEGREES C SM 2540 B, 19TH ED.		NELAC:Y
Analyst: T. PESTER	Analysis Date: 23-JAN-08 18:15	Test: G401.6.0
Parameter	Result	Det. Limit
SOLIDS	78.2	0.001
		Units
		Percent

PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD)			
Analyst: K. VEST	Analysis Date: 21-JAN-08	Instrument: PREP	Test: P231.1.0
Parameter	Result	Det. Limit	Units
INITIAL WEIGHT OR VOLUME	20.02		Grams
FINAL VOLUME	100		mL
CLEANUP RATIO 1 TO	5		

PCB AROCLORS BY GAS CHROMATOGRAPHY/ECD SW846-8082		NELAC:Y	
Analyst: D. EISELE	Analysis Date: 22-JAN-08 17:23	Instrument: GC/ECD	
Prep: PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD) P231.1.0			
Parameter	Result	Det. Limit	Units
DRY WT - PCB AROCLOR 1016	BDL	0.64	mg/kg
DRY WT - PCB AROCLOR 1221	BDL	1.3	mg/kg
DRY WT - PCB AROCLOR 1232	BDL	0.64	mg/kg
DRY WT - PCB AROCLOR 1242	BDL	0.64	mg/kg
DRY WT - PCB AROCLOR 1248	7.5	0.64	mg/kg
DRY WT - PCB AROCLOR 1254	BDL	0.64	mg/kg
DRY WT - PCB AROCLOR 1260	BDL	0.64	mg/kg
DRY WT - PCB AROCLOR 1262	BDL	0.64	mg/kg
...			
SURROGATE RECOVERY			



HERITAGE ENVIRONMENTAL SERVICES, LLC

Sample ID: A796161 132 SCO CS-6 (6-12)

DECACHLOROBIPHENYL (DCB)	86.0		% Rec
Aroclor 1248 is degraded.			

Sample Comments

BDL Below Detection Limit

Sample was received on ice at temperature 1.2 C.
Sample chain of custody number 50695.

This Certificate shall not be reproduced, except in full,
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The sample results relate only to the analytes of interest tested
or to the sample as received by the lab.

Heritage Environmental Services, LLC certifies that the test results
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Indiana SDWA Lab Accred. No. C-49-01

Additional copies of this report sent to:

H. DERRICK PETERSON, ESQ., COUNSEL IN ENVIRONMENTAL LAW & SCIENCE
3709 TORO CANYON ROAD, AUSTIN, TX 78746

Approved by: SCOTT BRYAN 28-JAN-08



CERTIFICATE OF ANALYSIS

Service Location HERITAGE ENVIRONMENTAL SERVICES, LLC COMMERCIAL LABORATORY OPERATIONS 7901 W. MORRIS ST. INDIANAPOLIS, IN 46231 (317)243-8304	Received	Project	Lab ID
	18-JAN-08	4910	A796162
	Completed	PO Number	
	29-JAN-08	NOBLESVILLE**56217	
	Printed	Sampled	
	11-FEB-08	18-JAN-08 14:59	

Report To	Bill To
JOHN C. GROSSMAN FIRESTONE INDUSTRIAL PRODUCTS CO. 1700 FIRSTONE BLDV NOBLESVILLE, IN 46060-3023	DEBRA A. ROLLINS BRIDGESTONE FIRESTONE AMERICAS HOLD INC 535 MARRIOTT DRIVE NASHVILLE, TN 37214

Sample Description
CLIENT ID: 132 SCO CS-6 (12-18) MATRIX TYPE: SLUDGE, SOIL, SOLID OR SEDIMENT SUBMITTER CODE: 4439

TOTAL SOLIDS DRIED AT 103-105 DEGREES C SM 2540 B, 19TH ED.			NELAC:Y
Analyst: T. PESTER	Analysis Date: 23-JAN-08 18:15		Test: G4016.0
Parameter	Result	Det. Limit	Units
SOLIDS	78.1	0.001	Percent

PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD)			
Analyst: K. VEST	Analysis Date: 21-JAN-08	Instrument: PREP	Test: P231.1.0
Parameter	Result	Det. Limit	Units
INITIAL WEIGHT OR VOLUME	20.15		Grams
FINAL VOLUME	100		mL
CLEANUP RATIO 1 TO	5		

PCB AROCLORS BY GAS CHROMATOGRAPHY/ECD SW846-8082			NELAC:Y
Analyst: A. DUKES	Analysis Date: 25-JAN-08 18:53	Instrument: GC/ECD	Test: O3017.0
Prep: PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD) P231.1.0			
Parameter	Result	Det. Limit	Units
DRY WT - PCB AROCLOR 1016	BDL	0.64	mg/kg
DRY WT - PCB AROCLOR 1221	BDL	1.3	mg/kg
DRY WT - PCB AROCLOR 1232	BDL	0.64	mg/kg
DRY WT - PCB AROCLOR 1242	BDL	0.64	mg/kg
DRY WT - PCB AROCLOR 1248	1.1	0.64	mg/kg
DRY WT - PCB AROCLOR 1254	BDL	0.64	mg/kg
DRY WT - PCB AROCLOR 1260	BDL	0.64	mg/kg
DRY WT - PCB AROCLOR 1262	BDL	0.64	mg/kg
...			
SURROGATE RECOVERY			



HERITAGE ENVIRONMENTAL SERVICES, LLC

Sample ID: A796162 132 SCO CS-6 (12-18)

DECACHLOROBIPHENYL (DCB)	90.0		% Rec
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Sample Comments

BDL Below Detection Limit

Sample was received on ice at temperature 1.2 C.
Sample chain of custody number 50695.

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Indiana SDWA Lab Accred. No. C-49-01

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Scott A Bryan

Approved by: SCOTT BRYAN 29-JAN-08



CERTIFICATE OF ANALYSIS

Service Location HERITAGE ENVIRONMENTAL SERVICES, LLC COMMERCIAL LABORATORY OPERATIONS 7901 W. MORRIS ST. INDIANAPOLIS, IN 46231 (317)243-8304	Received 18-JAN-08	Project 4910	Lab ID A796163
	Completed 01-FEB-08	PO Number NOBLESVILLE**56217	
	Printed 11-FEB-08	Sampled 18-JAN-08 14:59	

Report To JOHN C. GROSSMAN FIRESTONE INDUSTRIAL PRODUCTS CO. 1700 FIRSTONE BLDV NOBLESVILLE, IN 46060-3023	Bill To DEBRA A. ROLLINS BRIDGESTONE FIRESTONE AMERICAS HOLD INC 535 MARRIOTT DRIVE NASHVILLE, TN 37214
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Sample Description CLIENT ID: 132 SCO CS-6 (18-24) MATRIX TYPE: SLUDGE, SOIL, SOLID OR SEDIMENT SUBMITTER CODE: 4439

TOTAL SOLIDS DRIED AT 103-105 DEGREES C SM 2540 B, 19TH ED.		NELAC:Y	
Analyst: T. PESTER	Analysis Date: 23-JAN-08 18:15	Test: G401.6.0	
Parameter SOLIDS	Result 79.7	Det. Limit 0.001	Units Percent

PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD)			
Analyst: K. VEST	Analysis Date: 21-JAN-08	Instrument: PREP	Test: P231.1.0
Parameter INITIAL WEIGHT OR VOLUME FINAL VOLUME CLEANUP RATIO 1 TO	Result 20.11 100 5	Det. Limit	Units Grams mL

PCB AROCLORS BY GAS CHROMATOGRAPHY/ECD SW846-8082		NELAC:Y	
Analyst: B. WOOD	Analysis Date: 30-JAN-08 23:57	Instrument: GC/ECD	Test: O301.7.0
Prep: PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD) P231.1.0			
Parameter DRY WT - PCB AROCLOR 1016 DRY WT - PCB AROCLOR 1221 DRY WT - PCB AROCLOR 1232 DRY WT - PCB AROCLOR 1242 DRY WT - PCB AROCLOR 1248 DRY WT - PCB AROCLOR 1254 DRY WT - PCB AROCLOR 1260 DRY WT - PCB AROCLOR 1262 ... SURROGATE RECOVERY	Result BDL BDL BDL BDL BDL BDL BDL BDL	Det. Limit 0.63 1.2 0.63 0.63 0.63 0.63 0.63 0.63	Units mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg



HERITAGE ENVIRONMENTAL SERVICES, LLC

Sample ID: A796163 132 SCO CS-6 (18-24)

DECACHLOROBIPHENYL (DCB)	80.0		% Rec

Sample Comments

BDL Below Detection Limit

Sample was received on ice at temperature 1.2 C.
Sample chain of custody number 50695.

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Heritage Environmental Services, LLC is accredited under Illinois NELAC
accreditation number 100401.

Indiana SDWA Lab Accred. No. C-49-01

Additional copies of this report sent to:

H. DERRICK PETERSON, ESQ., COUNSEL IN ENVIRONMENTAL LAW & SCIENCE
3709 TORO CANYON ROAD, AUSTIN, TX 78746

Scott A Bryan

Approved by: SCOTT BRYAN 01-FEB-08



CERTIFICATE OF ANALYSIS

Service Location HERITAGE ENVIRONMENTAL SERVICES, LLC COMMERCIAL LABORATORY OPERATIONS 7901 W. MORRIS ST. INDIANAPOLIS, IN 46231 (317)243-8304	Received 18-JAN-08	Project 4910	Lab ID A796164
	Completed 26-JAN-08	PO Number NOBLESVILLE**56217	
	Printed 11-FEB-08	Sampled 18-JAN-08 11:30	

Report To JOHN C. GROSSMAN FIRESTONE INDUSTRIAL PRODUCTS CO. 1700 FIRSTONE BLDV NOBLESVILLE, IN 46060-3023	Bill To DEBRA A. ROLLINS BRIDGESTONE FIRESTONE AMERICAS HOLD INC 535 MARRIOTT DRIVE NASHVILLE, TN 37214
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Sample Description CLIENT ID: DUPLICATE 69 (0-6) MATRIX TYPE: SLUDGE, SOIL, SOLID OR SEDIMENT SUBMITTER CODE: 4439

TOTAL SOLIDS DRIED AT 103-105 DEGREES C SM 2540 B, 19TH ED.	NELAC:Y
Analyst: T. PESTER	Analysis Date: 23-JAN-08 18:15
Test: G401.6.0	

Parameter	Result	Det. Limit	Units
SOLIDS	73.4	0.001	Percent

PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD)	NELAC:Y
Analyst: K. VEST	Analysis Date: 21-JAN-08
Instrument: PREP	Test: P231.1.0

Parameter	Result	Det. Limit	Units
INITIAL WEIGHT OR VOLUME	20.02		Grams
FINAL VOLUME	100		mL
CLEANUP RATIO 1 TO	5		

PCB AROCLORS BY GAS CHROMATOGRAPHY/ECD SW846-8082	NELAC:Y
Analyst: D. EISELE	Analysis Date: 22-JAN-08 17:23
Instrument: GC/ECD	Test: O301.7.0
Prep: PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD) P231.1.0	

Parameter	Result	Det. Limit	Units
DRY WT - PCB AROCLOR 1016	BDL	0.68	mg/kg
DRY WT - PCB AROCLOR 1221	BDL	1.4	mg/kg
DRY WT - PCB AROCLOR 1232	BDL	0.68	mg/kg
DRY WT - PCB AROCLOR 1242	BDL	0.68	mg/kg
DRY WT - PCB AROCLOR 1248	BDL	0.68	mg/kg
DRY WT - PCB AROCLOR 1254	BDL	0.68	mg/kg
DRY WT - PCB AROCLOR 1260	BDL	0.68	mg/kg
DRY WT - PCB AROCLOR 1262	BDL	0.68	mg/kg
...			
SURROGATE RECOVERY			



HERITAGE ENVIRONMENTAL SERVICES, LLC

Sample ID: A796164 DUPLICATE 69 (0-6)

----- DECACHLOROBIPHENYL (DCB)	78.0		% Rec
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Sample Comments

BDL Below Detection Limit

Sample was received on ice at temperature 1.2 C.
Sample chain of custody number 50695.

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Illinois EPA Part 186 unless otherwise explained or justified as to the
the exact nature of the deviations.

Heritage Environmental Services, LLC is accredited under Illinois NELAC
accreditation number 100401.

Indiana SDWA Lab Accred. No. C-49-01

Additional copies of this report sent to:

H. DERRICK PETERSON, ESQ., COUNSEL IN ENVIRONMENTAL LAW & SCIENCE
3709 TORO CANYON ROAD, AUSTIN, TX 78746

Scott A Bryan

Approved by: SCOTT BRYAN 28-JAN-08



CERTIFICATE OF ANALYSIS

Service Location HERITAGE ENVIRONMENTAL SERVICES, LLC COMMERCIAL LABORATORY OPERATIONS 7901 W. MORRIS ST. INDIANAPOLIS, IN 46231 (317)243-8304	Received 18-JAN-08	Project 4910	Lab ID A796165
	Completed 26-JAN-08	PO Number NOBLESVILLE**56217	
	Printed 11-FEB-08	Sampled 18-JAN-08 11:30	

Report To JOHN C. GROSSMAN FIRESTONE INDUSTRIAL PRODUCTS CO. 1700 FIRSTONE BLDV NOBLESVILLE, IN 46060-3023	Bill To DEBRA A. ROLLINS BRIDGESTONE FIRESTONE AMERICAS HOLD INC 535 MARRIOTT DRIVE NASHVILLE, TN 37214
-------------------------------------------------------------------------------------------------------------------------------	----------------------------------------------------------------------------------------------------------------------------

Sample Description CLIENT ID: DUPLICATE 69 (6-12) MATRIX TYPE: SLUDGE, SOIL, SOLID OR SEDIMENT SUBMITTER CODE: 4439

TOTAL SOLIDS DRIED AT 103-105 DEGREES C SM 2540 B, 19TH ED.	NELAC:Y
Analyst: T. PESTER	Analysis Date: 23-JAN-08 18:15
	Test: G401.6.0

Parameter	Result	Det. Limit	Units
SOLIDS	77.4	0.001	Percent

PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD)	NELAC:Y
Analyst: K. VEST	Analysis Date: 21-JAN-08
	Instrument: PREP
	Test: P231.1.0

Parameter	Result	Det. Limit	Units
INITIAL WEIGHT OR VOLUME	20.16		Grams
FINAL VOLUME	100		mL
CLEANUP RATIO 1 TO	5		

PCB AROCLORS BY GAS CHROMATOGRAPHY/ECD SW846-8082	NELAC:Y
Analyst: D. EISELE	Analysis Date: 22-JAN-08 17:23
	Instrument: GC/ECD
Prep: PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD) P231.1.0	Test: O301.7.0

Parameter	Result	Det. Limit	Units
DRY WT - PCB AROCLOR 1016	BDL	0.64	mg/kg
DRY WT - PCB AROCLOR 1221	BDL	1.3	mg/kg
DRY WT - PCB AROCLOR 1232	BDL	0.64	mg/kg
DRY WT - PCB AROCLOR 1242	BDL	0.64	mg/kg
DRY WT - PCB AROCLOR 1248	BDL	0.64	mg/kg
DRY WT - PCB AROCLOR 1254	BDL	0.64	mg/kg
DRY WT - PCB AROCLOR 1260	BDL	0.64	mg/kg
DRY WT - PCB AROCLOR 1262	BDL	0.64	mg/kg
...			
SURROGATE RECOVERY			



HERITAGE ENVIRONMENTAL SERVICES, LLC

Sample ID: A796165 DUPLICATE 69 (6-12)

DECACHLOROBIPHENYL (DCB)	86.0		% Rec
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Sample Comments

BDL Below Detection Limit

Sample was received on ice at temperature 1.2 C.
Sample chain of custody number 50695.

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The sample results relate only to the analytes of interest tested
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Indiana SDWA Lab Accred. No. C-49-01

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3709 TORO CANYON ROAD, AUSTIN, TX 78746

Scott A Bryan

Approved by: SCOTT BRYAN 28-JAN-08



CERTIFICATE OF ANALYSIS

Service Location HERITAGE ENVIRONMENTAL SERVICES, LLC COMMERCIAL LABORATORY OPERATIONS 7901 W. MORRIS ST. INDIANAPOLIS, IN 46231 (317)243-8304	Received 18-JAN-08	Project 4910	Lab ID A796166
	Completed 26-JAN-08	PO Number NOBLESVILLE**56217	
	Printed 11-FEB-08	Sampled 18-JAN-08 11:35	

Report To JOHN C. GROSSMAN FIRESTONE INDUSTRIAL PRODUCTS CO. 1700 FIRSTONE BLDV NOBLESVILLE, IN 46060-3023	Bill To DEBRA A. ROLLINS BRIDGESTONE FIRESTONE AMERICAS HOLD INC 535 MARRIOTT DRIVE NASHVILLE, TN 37214
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Sample Description CLIENT ID: DUPLICATE 70 (0-6) MATRIX TYPE: SLUDGE, SOIL, SOLID OR SEDIMENT SUBMITTER CODE: 4439

TOTAL SOLIDS DRIED AT 103-105 DEGREES C SM 2540 B, 19TH ED.	NELAC:Y
Analyst: T. PESTER	Analysis Date: 23-JAN-08 18:15
Test: G401.6.0	

Parameter	Result	Det. Limit	Units
SOLIDS	74.9	0.001	Percent

PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD)	NELAC:Y
Analyst: K. VEST	Analysis Date: 21-JAN-08
Instrument: PREP	Test: P231.1.0

Parameter	Result	Det. Limit	Units
INITIAL WEIGHT OR VOLUME	20.46		Grams
FINAL VOLUME	100		mL
CLEANUP RATIO 1 TO	5		

PCB AROCLORS BY GAS CHROMATOGRAPHY/ECD SW846-8082	NELAC:Y
Analyst: D. EISELE	Analysis Date: 22-JAN-08 17:23
Instrument: GC/ECD	Test: O301.7.0
Prep: PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD) P231.1.0	

Parameter	Result	Det. Limit	Units
DRY WT - PCB AROCLOR 1016	BDL	0.67	mg/kg
DRY WT - PCB AROCLOR 1221	BDL	1.3	mg/kg
DRY WT - PCB AROCLOR 1232	BDL	0.67	mg/kg
DRY WT - PCB AROCLOR 1242	BDL	0.67	mg/kg
DRY WT - PCB AROCLOR 1248	BDL	0.67	mg/kg
DRY WT - PCB AROCLOR 1254	BDL	0.67	mg/kg
DRY WT - PCB AROCLOR 1260	BDL	0.67	mg/kg
DRY WT - PCB AROCLOR 1262	BDL	0.67	mg/kg
...			
SURROGATE RECOVERY			



HERITAGE ENVIRONMENTAL SERVICES, LLC

Sample ID: A796166 DUPLICATE 70 (0-6)

DECACHLOROBIPHENYL (DCB)	96.0		% Rec
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Sample Comments

BDL Below Detection Limit

Sample was received on ice at temperature 1.2 C.
Sample chain of custody number 50696.

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Indiana SDWA Lab Accred. No. C-49-01

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3709 TORO CANYON ROAD, AUSTIN, TX 78746

Scott A Bryan

Approved by: SCOTT BRYAN 28-JAN-08



CERTIFICATE OF ANALYSIS

Service Location HERITAGE ENVIRONMENTAL SERVICES, LLC COMMERCIAL LABORATORY OPERATIONS 7901 W. MORRIS ST. INDIANAPOLIS, IN 46231 (317)243-8304	Received 18-JAN-08	Project 4910	Lab ID A796167
	Completed 26-JAN-08	PO Number NOBLESVILLE**56217	
	Printed 11-FEB-08	Sampled 18-JAN-08 11:50	

Report To JOHN C. GROSSMAN FIRESTONE INDUSTRIAL PRODUCTS CO. 1700 FIRSTONE BLDV NOBLESVILLE, IN 46060-3023	Bill To DEBRA A. ROLLINS BRIDGESTONE FIRESTONE AMERICAS HOLD INC 535 MARRIOTT DRIVE NASHVILLE, TN 37214
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Sample Description CLIENT ID: DUPLICATE 71 (6-12) MATRIX TYPE: SLUDGE, SOIL, SOLID OR SEDIMENT SUBMITTER CODE: 4439

TOTAL SOLIDS DRIED AT 103-105 DEGREES C SM 2540 B, 19TH ED. Analyst: T. PESTER Analysis Date: 23-JAN-08 18:15	NELAC:Y Test: G401.6.0
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Parameter	Result	Det. Limit	Units
SOLIDS	80.9	0.001	Percent

PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD) Analyst: K. VEST Analysis Date: 21-JAN-08 Instrument: PREP Test: P231.1.0

Parameter	Result	Det. Limit	Units
INITIAL WEIGHT OR VOLUME	20.02		Grams
FINAL VOLUME	100		mL
CLEANUP RATIO 1 TO	5		

PCB AROCLORS BY GAS CHROMATOGRAPHY/ECD SW846-8082 Analyst: D. EISELE Analysis Date: 22-JAN-08 17:23 Instrument: GC/ECD Test: O301.7.0 Prep: PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD) P231.1.0

Parameter	Result	Det. Limit	Units
DRY WT - PCB AROCLOR 1016	BDL	0.62	mg/kg
DRY WT - PCB AROCLOR 1221	BDL	1.2	mg/kg
DRY WT - PCB AROCLOR 1232	BDL	0.62	mg/kg
DRY WT - PCB AROCLOR 1242	BDL	0.62	mg/kg
DRY WT - PCB AROCLOR 1248	BDL	0.62	mg/kg
DRY WT - PCB AROCLOR 1254	BDL	0.62	mg/kg
DRY WT - PCB AROCLOR 1260	BDL	0.62	mg/kg
DRY WT - PCB AROCLOR 1262	BDL	0.62	mg/kg
...			
SURROGATE RECOVERY			



HERITAGE ENVIRONMENTAL SERVICES, LLC

Sample ID: A798167 DUPLICATE 71 (6-12)

DECACHLOROBIPHENYL (DCB)	80.0		% Rec
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Sample Comments

BDL Below Detection Limit

Sample was received on ice at temperature 1.2 C.
Sample chain of custody number 50696.

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Indiana SDWA Lab Accred. No. C-49-01

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3709 TORO CANYON ROAD, AUSTIN, TX 78746

Scott A Bryan

Approved by: SCOTT BRYAN 28-JAN-08



CERTIFICATE OF ANALYSIS

Service Location HERITAGE ENVIRONMENTAL SERVICES, LLC COMMERCIAL LABORATORY OPERATIONS 7901 W. MORRIS ST. INDIANAPOLIS, IN 46231 (317)243-8304	Received 24-JAN-08	Project 4910	Lab ID A796840
	Completed 01-FEB-08	PO Number NOBLESVILLE**56239	
	Printed 13-FEB-08	Sampled 24-JAN-08 15:13	

Report To JOHN C. GROSSMAN FIRESTONE INDUSTRIAL PRODUCTS CO. 1700 FIRSTONE BLDV NOBLESVILLE, IN 46060-3023	Bill To DEBRA A. ROLLINS BRIDGESTONE FIRESTONE AMERICAS HOLD INC 535 MARRIOTT DRIVE NASHVILLE, TN 37214
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Sample Description CLIENT ID: 132 SCO CS-11 (12-18) MATRIX TYPE: SLUDGE, SOIL, SOLID OR SEDIMENT SUBMITTER CODE: 4439

TOTAL SOLIDS DRIED AT 103-105 DEGREES C SM 2540 B, 19TH ED.		NELAC:Y	
Analyst: T. PESTER	Analysis Date: 29-JAN-08 16:15	Test: G401.6.0	
Parameter SOLIDS	Result 78.5	Det. Limit 0.001	Units Percent

PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD)			
Analyst: B. VANSLAVENS	Analysis Date: 25-JAN-08	Instrument: PREP	Test: P231.1.0
Parameter INITIAL WEIGHT OR VOLUME FINAL VOLUME CLEANUP RATIO 1 TO	Result 20.01 100 5	Det. Limit	Units Grams mL

PCB AROCLORS BY GAS CHROMATOGRAPHY/ECD SW846-8082		NELAC:Y	
Analyst: B. WOOD	Analysis Date: 30-JAN-08 23:57	Instrument: GC/ECD	Test: O301.7.0
Prep: PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD) P231.1.0			
Parameter DRY WT - PCB AROCLOR 1016 DRY WT - PCB AROCLOR 1221 DRY WT - PCB AROCLOR 1232 DRY WT - PCB AROCLOR 1242 DRY WT - PCB AROCLOR 1248 DRY WT - PCB AROCLOR 1254 DRY WT - PCB AROCLOR 1260 DRY WT - PCB AROCLOR 1262 ... SURROGATE RECOVERY	Result BDL BDL BDL BDL 1.1 BDL BDL BDL	Det. Limit 0.64 1.3 0.64 0.64 0.64 0.64 0.64 0.64	Units mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg



HERITAGE ENVIRONMENTAL SERVICES, LLC

Sample ID: A796840 132 SCO CS-11 (12-18)

DECACHLOROBIPHENYL (DCB)	106.0		% Rec
Aroclor 1248 is degraded.			

Sample Comments

BDL Below Detection Limit

Sample was received on ice at temperature 2 C.
Sample chain of custody number 50717.

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Indiana SDWA Lab Accred. No. C-49-01

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H. DERRICK PETERSON, ESQ., COUNSEL IN ENVIRONMENTAL LAW & SCIENCE
3709 TORO CANYON ROAD, AUSTIN, TX 78746

Scott A Bryan

Approved by: SCOTT BRYAN 01-FEB-08



CERTIFICATE OF ANALYSIS

Service Location HERITAGE ENVIRONMENTAL SERVICES, LLC COMMERCIAL LABORATORY OPERATIONS 7901 W. MORRIS ST. INDIANAPOLIS, IN 46231 (317)243-8304	Received 24-JAN-08	Project 4910	Lab ID A796841
	Completed 06-FEB-08	PO Number NOBLESVILLE**56239	
	Printed 13-FEB-08	Sampled 24-JAN-08 15:13	

Report To JOHN C. GROSSMAN FIRESTONE INDUSTRIAL PRODUCTS CO. 1700 FIRSTONE BLDV NOBLESVILLE, IN 46060-3023	Bill To DEBRA A. ROLLINS BRIDGESTONE FIRESTONE AMERICAS HOLD INC 535 MARRIOTT DRIVE NASHVILLE, TN 37214
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Sample Description CLIENT ID: 132 SCO CS-11 (18-24) MATRIX TYPE: SLUDGE, SOIL, SOLID OR SEDIMENT SUBMITTER CODE: 4439

TOTAL SOLIDS DRIED AT 103-105 DEGREES C SM 2540 B, 19TH ED.			NELAC:Y
Analyst: T. PESTER	Analysis Date: 29-JAN-08 16:15	Test: G401.6.0	
Parameter SOLIDS	Result 79.0	Det. Limit 0.001	Units Percent

PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD)			
Analyst: B. VANSLAVENS	Analysis Date: 25-JAN-08	Instrument: PREP	Test: P231.1.0
Parameter INITIAL WEIGHT OR VOLUME FINAL VOLUME CLEANUP RATIO 1 TO	Result 20.02 100 5	Det. Limit	Units Grams mL

PCB AROCLORS BY GAS CHROMATOGRAPHY/ECD SW846-8082			NELAC:Y
Analyst: A. DUKES	Analysis Date: 04-FEB-08 19:06	Instrument: GC/ECD	Test: O301.7.0
Prep: PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD) P231.1.0			
Parameter DRY WT - PCB AROCLOR 1016 DRY WT - PCB AROCLOR 1221 DRY WT - PCB AROCLOR 1232 DRY WT - PCB AROCLOR 1242 DRY WT - PCB AROCLOR 1248 DRY WT - PCB AROCLOR 1254 DRY WT - PCB AROCLOR 1260 DRY WT - PCB AROCLOR 1262 ... SURROGATE RECOVERY	Result BDL BDL BDL BDL 1.3 BDL BDL BDL	Det. Limit 0.63 1.3 0.63 0.63 0.63 0.63 0.63 0.63	Units mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg



HERITAGE ENVIRONMENTAL SERVICES, LLC

Sample ID: A796841 132 SCO CS-11 (18-24)

DECACHLOROBIPHENYL (DCB)	82.0		% Rec
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Sample Comments

BDL Below Detection Limit

Sample was received on ice at temperature 2 C.
Sample chain of custody number 50717.

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Indiana SDWA Lab Accred. No. C-49-01

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H. DERRICK PETERSON, ESQ., COUNSEL IN ENVIRONMENTAL LAW & SCIENCE
3709 TORO CANYON ROAD, AUSTIN, TX 78746

Scott A Bryan

Approved by: SCOTT BRYAN 06-FEB-08



CERTIFICATE OF ANALYSIS

Service Location HERITAGE ENVIRONMENTAL SERVICES, LLC COMMERCIAL LABORATORY OPERATIONS 7901 W. MORRIS ST. INDIANAPOLIS, IN 46231 (317)243-8304	Received 24-JAN-08	Project 4910	Lab ID A796842
	Completed 31-JAN-08	PO Number NOBLESVILLE**56239	
	Printed 13-FEB-08	Sampled 24-JAN-08 15:23	

Report To JOHN C. GROSSMAN FIRESTONE INDUSTRIAL PRODUCTS CO. 1700 FIRSTONE BLDV NOBLESVILLE, IN 46060-3023	Bill To DEBRA A. ROLLINS BRIDGESTONE FIRESTONE AMERICAS HOLD INC 535 MARRIOTT DRIVE NASHVILLE, TN 37214
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Sample Description CLIENT ID: 132 SCO CS-12 (0-6) MATRIX TYPE: SLUDGE, SOIL, SOLID OR SEDIMENT SUBMITTER CODE: 4439

TOTAL SOLIDS DRIED AT 103-105 DEGREES C SM 2540 B, 19TH ED.			NELAC:Y
Analyst: T. PESTER	Analysis Date: 29-JAN-08 16:15	Test: G401.6.0	
Parameter SOLIDS	Result 76.1	Det. Limit 0.001	Units Percent

PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD)			
Analyst: B. VANSLAVENS	Analysis Date: 25-JAN-08	Instrument: PREP	Test: P231.1.0
Parameter INITIAL WEIGHT OR VOLUME FINAL VOLUME CLEANUP RATIO 1 TO	Result 20.01 100 5	Det. Limit	Units Grams mL

PCB AROCLORS BY GAS CHROMATOGRAPHY/ECD SW846-8082			NELAC:Y
Analyst: T. PINCKERT	Analysis Date: 25-JAN-08 18:00	Instrument: GC/ECD	Test: O301.7.0
Prep: PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD) P231.1.0			
Parameter DRY WT - PCB AROCLOR 1016 DRY WT - PCB AROCLOR 1221 DRY WT - PCB AROCLOR 1232 DRY WT - PCB AROCLOR 1242 DRY WT - PCB AROCLOR 1248 DRY WT - PCB AROCLOR 1254 DRY WT - PCB AROCLOR 1260 DRY WT - PCB AROCLOR 1262 SURROGATE RECOVERY	Result BDL BDL BDL BDL 3.0 BDL BDL BDL	Det. Limit 0.66 1.3 0.66 0.66 0.66 0.66 0.66 0.66	Units mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg



HERITAGE ENVIRONMENTAL SERVICES, LLC

Sample ID: A796842 132 SCO CS-12 (0-6)

DECACHLOROBIPHENYL (DCB)	94.0		% Rec
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Sample Comments

BDL Below Detection Limit

Sample was received on ice at temperature 2 C.
Sample chain of custody number 50717.

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Indiana SDWA Lab Accred. No. C-49-01

Additional copies of this report sent to:

H. DERRICK PETERSON, ESQ., COUNSEL IN ENVIRONMENTAL LAW & SCIENCE
3709 TORO CANYON ROAD, AUSTIN, TX 78746

Scott A Bryan

Approved by: SCOTT BRYAN 31-JAN-08



CERTIFICATE OF ANALYSIS

Service Location HERITAGE ENVIRONMENTAL SERVICES, LLC COMMERCIAL LABORATORY OPERATIONS 7901 W. MORRIS ST. INDIANAPOLIS, IN 46231 (317)243-8304	Received 24-JAN-08	Project 4910	Lab ID A796843
	Completed 31-JAN-08	PO Number NOBLESVILLE**56239	
	Printed 13-FEB-08	Sampled 24-JAN-08 15:23	

Report To JOHN C. GROSSMAN FIRESTONE INDUSTRIAL PRODUCTS CO. 1700 FIRSTONE BLDV NOBLESVILLE, IN 46060-3023	Bill To DEBRA A. ROLLINS BRIDGESTONE FIRESTONE AMERICAS HOLD INC 535 MARRIOTT DRIVE NASHVILLE, TN 37214
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Sample Description CLIENT ID: 132 SCO CS-12 (6-12) MATRIX TYPE: SLUDGE, SOIL, SOLID OR SEDIMENT SUBMITTER CODE: 4439

TOTAL SOLIDS DRIED AT 103-105 DEGREES C SM 2540 B, 19TH ED.			NELAC:Y
Analyst: T. PESTER	Analysis Date: 29-JAN-08 16:15	Test: G401.6.0	
Parameter SOLIDS	Result 77.3	Det. Limit 0.001	Units Percent

PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD)			
Analyst: B. VANSLAVENS	Analysis Date: 25-JAN-08	Instrument: PREP	Test: P231.1.0
Parameter INITIAL WEIGHT OR VOLUME FINAL VOLUME CLEANUP RATIO 1 TO	Result 20.08 100 5	Det. Limit	Units Grams mL

PCB AROCLORS BY GAS CHROMATOGRAPHY/ECD SW846-8082			NELAC:Y
Analyst: T. PINCKERT	Analysis Date: 25-JAN-08 18:00	Instrument: GC/ECD	Test: O301.7.0
Prep: PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD) P231.1.0			
Parameter DRY WT - PCB AROCLOR 1016 DRY WT - PCB AROCLOR 1221 DRY WT - PCB AROCLOR 1232 DRY WT - PCB AROCLOR 1242 DRY WT - PCB AROCLOR 1248 DRY WT - PCB AROCLOR 1254 DRY WT - PCB AROCLOR 1260 DRY WT - PCB AROCLOR 1262 ... SURROGATE RECOVERY	Result BDL BDL BDL BDL 1.7 BDL BDL BDL	Det. Limit 0.65 1.3 0.65 0.65 0.65 0.65 0.65 0.65	Units mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg



HERITAGE ENVIRONMENTAL SERVICES, LLC

Sample ID: A796843 132 SCO CS-12 (6-12)

DECACHLOROBIPHENYL (DCB)	92.0		% Rec
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Sample Comments

BDL Below Detection Limit

Sample was received on ice at temperature 2 C.
Sample chain of custody number 50717.

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Indiana SDWA Lab Accred. No. C-49-01

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H. DERRICK PETERSON, ESQ., COUNSEL IN ENVIRONMENTAL LAW & SCIENCE
3709 TORO CANYON ROAD, AUSTIN, TX 78746

Scott A Bryan

Approved by: SCOTT BRYAN 31-JAN-08



CERTIFICATE OF ANALYSIS

Service Location HERITAGE ENVIRONMENTAL SERVICES, LLC COMMERCIAL LABORATORY OPERATIONS 7901 W. MORRIS ST. INDIANAPOLIS, IN 46231 (317)243-8304	Received 24-JAN-08	Project 4910	Lab ID A796844
	Completed 01-FEB-08	PO Number NOBLESVILLE**56239	
	Printed 13-FEB-08	Sampled 24-JAN-08 15:25	

Report To JOHN C. GROSSMAN FIRESTONE INDUSTRIAL PRODUCTS CO. 1700 FIRSTONE BLDV NOBLESVILLE, IN 46060-3023	Bill To DEBRA A. ROLLINS BRIDGESTONE FIRESTONE AMERICAS HOLD INC 535 MARRIOTT DRIVE NASHVILLE, TN 37214
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Sample Description CLIENT ID: 132 SCO CS-12 (12-18) MATRIX TYPE: SLUDGE, SOIL, SOLID OR SEDIMENT SUBMITTER CODE: 4439

TOTAL SOLIDS DRIED AT 103-105 DEGREES C SM 2540 B, 19TH ED.			NELAC:Y
Analyst: T. PESTER	Analysis Date: 29-JAN-08 16:15	Test: G401.6.0	
Parameter SOLIDS	Result 77.2	Det. Limit 0.001	Units Percent

PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD)			
Analyst: B. VANSLAVENS	Analysis Date: 25-JAN-08	Instrument: PREP	Test: P231.1.0
Parameter INITIAL WEIGHT OR VOLUME FINAL VOLUME CLEANUP RATIO 1 TO	Result 20.03 100 5	Det. Limit	Units Grams mL

PCB AROCLORS BY GAS CHROMATOGRAPHY/ECD SW846-8082			NELAC:Y
Analyst: B. WOOD	Analysis Date: 30-JAN-08 23:57	Instrument: GC/ECD	Test: O301.7.0
Prep: PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD) P231.1.0			
Parameter DRY WT - PCB AROCLOR 1016 DRY WT - PCB AROCLOR 1221 DRY WT - PCB AROCLOR 1232 DRY WT - PCB AROCLOR 1242 DRY WT - PCB AROCLOR 1248 DRY WT - PCB AROCLOR 1254 DRY WT - PCB AROCLOR 1260 DRY WT - PCB AROCLOR 1262 ... SURROGATE RECOVERY	Result BDL BDL BDL BDL BDL BDL BDL BDL	Det. Limit 0.65 1.3 0.65 0.65 0.65 0.65 0.65 0.65	Units mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg



HERITAGE ENVIRONMENTAL SERVICES, LLC

Sample ID: A796844 132 SCO CS-12 (12-18)

DECACHLOROBIPHENYL (DCB)	88.0		% Rec
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Sample Comments

BDL Below Detection Limit

Sample was received on ice at temperature 2 C.
Sample chain of custody number 50718.

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without the written approval of the lab.

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indicated as NELAC (National Environmental Laboratory Accreditation
Conference) accredited (Yes for NELAC) meet all requirements of NELAC and
Illinois EPA Part 186 unless otherwise explained or justified as to the
the exact nature of the deviations.

Heritage Environmental Services, LLC is accredited under Illinois NELAC
accreditation number 100401.

Indiana SDWA Lab Accred. No. C-49-01

Additional copies of this report sent to:

H. DERRICK PETERSON, ESQ., COUNSEL IN ENVIRONMENTAL LAW & SCIENCE
3709 TORO CANYON ROAD, AUSTIN, TX 78746

Scott A Bryan

Approved by: SCOTT BRYAN 01-FEB-08



CERTIFICATE OF ANALYSIS

Service Location HERITAGE ENVIRONMENTAL SERVICES, LLC COMMERCIAL LABORATORY OPERATIONS 7901 W. MORRIS ST. INDIANAPOLIS, IN 46231 (317)243-8304	Received	Project	Lab ID
	24-JAN-08	4910	A796846
	Completed	PO Number	
31-JAN-08	NOBLESVILLE**56239		
Printed	Sampled		
13-FEB-08	24-JAN-08 14:35		

Report To	Bill To
JOHN C. GROSSMAN FIRESTONE INDUSTRIAL PRODUCTS CO. 1700 FIRSTONE BLDV NOBLESVILLE, IN 46060-3023	DEBRA A. ROLLINS BRIDGESTONE FIRESTONE AMERICAS HOLD INC 535 MARRIOTT DRIVE NASHVILLE, TN 37214

Sample Description
CLIENT ID: DUPLICATE 82 (6-12) MATRIX TYPE: SLUDGE, SOIL, SOLID OR SEDIMENT SUBMITTER CODE: 4439

TOTAL SOLIDS DRIED AT 103-105 DEGREES C SM 2540 B, 19TH ED.			NELAC:Y
Analyst: T. PESTER	Analysis Date: 29-JAN-08 16:15	Test: G401.6.0	
Parameter	Result	Det. Limit	Units
SOLIDS	78.4	0.001	Percent

PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD)			
Analyst: B. VANSLAVENS	Analysis Date: 25-JAN-08	Instrument: PREP	Test: P231.1.0
Parameter	Result	Det. Limit	Units
INITIAL WEIGHT OR VOLUME	20.00		Grams
FINAL VOLUME	100		mL
CLEANUP RATIO 1 TO	5		

PCB AROCLORS BY GAS CHROMATOGRAPHY/ECD SW846-8082			NELAC:Y
Analyst: T. PINCKERT	Analysis Date: 25-JAN-08 18:00	Instrument: GC/ECD	Test: O301.7.0
Prep: PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD) P231.1.0			
Parameter	Result	Det. Limit	Units
DRY WT - PCB AROCLOR 1016	BDL	0.64	mg/kg
DRY WT - PCB AROCLOR 1221	BDL	1.3	mg/kg
DRY WT - PCB AROCLOR 1232	BDL	0.64	mg/kg
DRY WT - PCB AROCLOR 1242	BDL	0.64	mg/kg
DRY WT - PCB AROCLOR 1248	6.4	0.64	mg/kg
DRY WT - PCB AROCLOR 1254	BDL	0.64	mg/kg
DRY WT - PCB AROCLOR 1260	BDL	0.64	mg/kg
DRY WT - PCB AROCLOR 1262	BDL	0.64	mg/kg
...			
SURROGATE RECOVERY			



HERITAGE ENVIRONMENTAL SERVICES, LLC

Sample ID: A796846 DUPLICATE 82 (6-12)

DECACHLOROBIPHENYL (DCB)	80.0		% Rec

Sample Comments

BDL Below Detection Limit

Sample was received on ice at temperature 2 C.
Sample chain of custody number 50718.

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Indiana SDWA Lab Accred. No. C-49-01

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3709 TORO CANYON ROAD, AUSTIN, TX 78746

Scott A Bryan

Approved by: SCOTT BRYAN 31-JAN-08



CERTIFICATE OF ANALYSIS

Service Location HERITAGE ENVIRONMENTAL SERVICES, LLC COMMERCIAL LABORATORY OPERATIONS 7901 W. MORRIS ST. INDIANAPOLIS, IN 46231 (317)243-8304	Received 24-JAN-08	Project 4910	Lab ID A796847
	Completed 31-JAN-08	PO Number NOBLESVILLE**56239	
	Printed 13-FEB-08	Sampled 24-JAN-08 14:49	

Report To JOHN C. GROSSMAN FIRESTONE INDUSTRIAL PRODUCTS CO. 1700 FIRSTONE BLDV NOBLESVILLE, IN 46060-3023	Bill To DEBRA A. ROLLINS BRIDGESTONE FIRESTONE AMERICAS HOLD INC 535 MARRIOTT DRIVE NASHVILLE, TN 37214
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Sample Description CLIENT ID: DUPLICATE 83 (0-6) MATRIX TYPE: SLUDGE, SOIL, SOLID OR SEDIMENT SUBMITTER CODE: 4439

TOTAL SOLIDS DRIED AT 103-105 DEGREES C SM 2540 B, 19TH ED.		NELAC:Y	
Analyst: T. PESTER	Analysis Date: 29-JAN-08 16:15	Test: G401.6.0	
Parameter SOLIDS	Result 77.7	Det. Limit 0.001	Units Percent

PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD)			
Analyst: B. VANSLAVENS	Analysis Date: 25-JAN-08	Instrument: PREP	Test: P231.1.0
Parameter INITIAL WEIGHT OR VOLUME FINAL VOLUME CLEANUP RATIO 1 TO	Result 20.00 100 5	Det. Limit	Units Grams mL

PCB AROCLORS BY GAS CHROMATOGRAPHY/ECD SW846-8082		NELAC:Y	
Analyst: T. PINCKERT	Analysis Date: 25-JAN-08 18:00	Instrument: GC/ECD	Test: O301.7.0
Prep: PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD) P231.1.0			
Parameter DRY WT - PCB AROCLOR 1016 DRY WT - PCB AROCLOR 1221 DRY WT - PCB AROCLOR 1232 DRY WT - PCB AROCLOR 1242 DRY WT - PCB AROCLOR 1248 DRY WT - PCB AROCLOR 1254 DRY WT - PCB AROCLOR 1260 DRY WT - PCB AROCLOR 1282 ... SURROGATE RECOVERY	Result BDL BDL BDL BDL 2.8 BDL BDL BDL BDL	Det. Limit 0.64 1.3 0.64 0.64 0.64 0.64 0.64 0.64	Units mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg



HERITAGE ENVIRONMENTAL SERVICES, LLC

Sample ID: A796847 DUPLICATE 83 (0-8)

DECACHLOROBIPHENYL (DCB)	86.0		% Rec
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Sample Comments

BDL Below Detection Limit

Sample was received on ice at temperature 2 C.
Sample chain of custody number 50718.

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Indiana SDWA Lab Accred. No. C-49-01

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3709 TORO CANYON ROAD, AUSTIN, TX 78746

Scott A Bryan

Approved by: SCOTT BRYAN 31-JAN-08



CERTIFICATE OF ANALYSIS

Service Location HERITAGE ENVIRONMENTAL SERVICES, LLC COMMERCIAL LABORATORY OPERATIONS 7901 W. MORRIS ST. INDIANAPOLIS, IN 46231 (317)243-8304	Received 24-JAN-08	Project 4910	Lab ID A796848
	Completed 31-JAN-08	PO Number NOBLESVILLE**56239	
	Printed 13-FEB-08	Sampled 24-JAN-08 14:50	

Report To JOHN C. GROSSMAN FIRESTONE INDUSTRIAL PRODUCTS CO. 1700 FIRSTONE BLDV NOBLESVILLE, IN 46060-3023	Bill To DEBRA A. ROLLINS BRIDGESTONE FIRESTONE AMERICAS HOLD INC 535 MARRIOTT DRIVE NASHVILLE, TN 37214
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Sample Description CLIENT ID: DUPLICATE 83 (6-12) MATRIX TYPE: SLUDGE, SOIL, SOLID OR SEDIMENT SUBMITTER CODE: 4439

TOTAL SOLIDS DRIED AT 103-105 DEGREES C SM 2540 B, 19TH ED.		NELAC:Y	
Analyst: T. PESTER	Analysis Date: 29-JAN-08 16:15	Test: G401.6.0	
Parameter SOLIDS	Result 77.9	Det. Limit 0.001	Units Percent

PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD)			
Analyst: B. VANSLAVENS	Analysis Date: 25-JAN-08	Instrument: PREP	Test: P231.1.0
Parameter INITIAL WEIGHT OR VOLUME FINAL VOLUME CLEANUP RATIO 1 TO	Result 20.07 100 5	Det. Limit	Units Grams mL

PCB AROCLORS BY GAS CHROMATOGRAPHY/ECD SW846-8082		NELAC:Y	
Analyst: T. PINCKERT	Analysis Date: 25-JAN-08 18:00	Instrument: GC/ECD	Test: O301.7.0
Prep: PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD) P231.1.0			
Parameter DRY WT - PCB AROCLOR 1016 DRY WT - PCB AROCLOR 1221 DRY WT - PCB AROCLOR 1232 DRY WT - PCB AROCLOR 1242 DRY WT - PCB AROCLOR 1248 DRY WT - PCB AROCLOR 1254 DRY WT - PCB AROCLOR 1260 DRY WT - PCB AROCLOR 1262 ... SURROGATE RECOVERY	Result BDL BDL BDL BDL 3.6 BDL BDL BDL	Det. Limit 0.64 1.3 0.64 0.64 0.64 0.64 0.64 0.64	Units mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg



HERITAGE ENVIRONMENTAL SERVICES, LLC

Sample ID: A796848 DUPLICATE 83 (6-12)

DECACHLOROBIPHENYL (DCB)	72.0		% Rec
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Sample Comments

BDL Below Detection Limit

Sample was received on ice at temperature 2 C.
Sample chain of custody number 50718.

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the exact nature of the deviations.

Heritage Environmental Services, LLC is accredited under Illinois NELAC
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Indiana SDWA Lab Accred. No. C-49-01

Additional copies of this report sent to:

H. DERRICK PETERSON, ESQ., COUNSEL IN ENVIRONMENTAL LAW & SCIENCE
3709 TORO CANYON ROAD, AUSTIN, TX 78746

Scott A Bryan

Approved by: SCOTT BRYAN 31-JAN-08



CERTIFICATE OF ANALYSIS

Service Location HERITAGE ENVIRONMENTAL SERVICES, LLC COMMERCIAL LABORATORY OPERATIONS 7901 W. MORRIS ST. INDIANAPOLIS, IN 46231 (317)243-8304	Received 24-JAN-08	Project 4910	Lab ID A796849
	Completed 31-JAN-08	PO Number NOBLESVILLE**56239	
	Printed 13-FEB-08	Sampled 24-JAN-08 15:24	

Report To JOHN C. GROSSMAN FIRESTONE INDUSTRIAL PRODUCTS CO. 1700 FIRSTONE BLDV NOBLESVILLE, IN 46060-3023	Bill To DEBRA A. ROLLINS BRIDGESTONE FIRESTONE AMERICAS HOLD INC 535 MARRIOTT DRIVE NASHVILLE, TN 37214
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Sample Description CLIENT ID: DUPLICATE 84 (0-6) MATRIX TYPE: SLUDGE, SOIL, SOLID OR SEDIMENT SUBMITTER CODE: 4439

TOTAL SOLIDS DRIED AT 103-105 DEGREES C SM 2540 B, 19TH ED.		NELAC:Y	
Analyst: T. PESTER	Analysis Date: 29-JAN-08 16:15	Test: G401.6.0	
Parameter SOLIDS	Result 76.2	Det. Limit 0.001	Units Percent

PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD)			
Analyst: B. VANSLAVENS	Analysis Date: 25-JAN-08	Instrument: PREP	Test: P231.1.0
Parameter INITIAL WEIGHT OR VOLUME FINAL VOLUME CLEANUP RATIO 1 TO	Result 20.02 100 5	Det. Limit	Units Grams mL

PCB AROCLORS BY GAS CHROMATOGRAPHY/ECD SW846-8082		NELAC:Y	
Analyst: T. PINCKERT	Analysis Date: 25-JAN-08 18:00	Instrument: GC/ECD	Test: O301.7.0
Prep: PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD) P231.1.0			
Parameter DRY WT - PCB AROCLOR 1016 DRY WT - PCB AROCLOR 1221 DRY WT - PCB AROCLOR 1232 DRY WT - PCB AROCLOR 1242 DRY WT - PCB AROCLOR 1248 DRY WT - PCB AROCLOR 1254 DRY WT - PCB AROCLOR 1260 DRY WT - PCB AROCLOR 1262 ... SURROGATE RECOVERY	Result BDL BDL BDL BDL 2.4 BDL BDL BDL	Det. Limit 0.66 1.3 0.66 0.66 0.66 0.66 0.66 0.66	Units mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg



HERITAGE ENVIRONMENTAL SERVICES, LLC

Sample ID: A796849 DUPLICATE 84 (0-6)

DECACHLOROBIPHENYL (DCB)	104.0		% Rec
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Sample Comments

BDL Below Detection Limit

Sample was received on ice at temperature 2 C.
Sample chain of custody number 50718.

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Conference) accredited (Yes for NELAC) meet all requirements of NELAC and
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the exact nature of the deviations.

Heritage Environmental Services, LLC is accredited under Illinois NELAC
accreditation number 100401.

Indiana SDWA Lab Accred. No. C-49-01

Additional copies of this report sent to:

H. DERRICK PETERSON, ESQ., COUNSEL IN ENVIRONMENTAL LAW & SCIENCE
3709 TORO CANYON ROAD, AUSTIN, TX 78746

Scott A Bryan

Approved by: SCOTT BRYAN 31-JAN-08



CERTIFICATE OF ANALYSIS

Service Location HERITAGE ENVIRONMENTAL SERVICES, LLC COMMERCIAL LABORATORY OPERATIONS 7901 W. MORRIS ST. INDIANAPOLIS, IN 46231 (317)243-8304	Received 24-JAN-08	Project 4910	Lab ID A796850
	Completed 31-JAN-08	PO Number NOBLESVILLE**56239	
	Printed 13-FEB-08	Sampled 24-JAN-08 15:28	

Report To JOHN C. GROSSMAN FIRESTONE INDUSTRIAL PRODUCTS CO. 1700 FIRSTONE BLDV NOBLESVILLE, IN 46060-3023	Bill To DEBRA A. ROLLINS BRIDGESTONE FIRESTONE AMERICAS HOLD INC 535 MARRIOTT DRIVE NASHVILLE, TN 37214
-------------------------------------------------------------------------------------------------------------------------------	----------------------------------------------------------------------------------------------------------------------------

Sample Description CLIENT ID: DUPLICATE 84 (6-12) MATRIX TYPE: SLUDGE, SOIL, SOLID OR SEDIMENT SUBMITTER CODE: 4439

TOTAL SOLIDS DRIED AT 103-105 DEGREES C SM 2540 B, 19TH ED.			NELAC:Y
Analyst: T. PESTER	Analysis Date: 29-JAN-08 16:15	Test: G401.6.0	
Parameter SOLIDS	Result 77.4	Det. Limit 0.001	Units Percent

PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD)			
Analyst: B. VANSLAVENS	Analysis Date: 25-JAN-08	Instrument: PREP	Test: P231.1.0
Parameter INITIAL WEIGHT OR VOLUME FINAL VOLUME CLEANUP RATIO 1 TO	Result 20.01 100 5	Det. Limit	Units Grams mL

PCB AROCLORS BY GAS CHROMATOGRAPHY/ECD SW846-8082			NELAC:Y
Analyst: T. PINCKERT	Analysis Date: 25-JAN-08 18:00	Instrument: GC/ECD	Test: O301.7.0
Prep: PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD) P231.1.0			
Parameter DRY WT - PCB AROCLOR 1016 DRY WT - PCB AROCLOR 1221 DRY WT - PCB AROCLOR 1232 DRY WT - PCB AROCLOR 1242 DRY WT - PCB AROCLOR 1248 DRY WT - PCB AROCLOR 1254 DRY WT - PCB AROCLOR 1260 DRY WT - PCB AROCLOR 1262 ... SURROGATE RECOVERY	Result BDL BDL BDL BDL 1.4 BDL BDL BDL	Det. Limit 0.64 1.3 0.64 0.64 0.64 0.64 0.64 0.64	Units mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg



HERITAGE ENVIRONMENTAL SERVICES, LLC

Sample ID: A796850 DUPLICATE 84 (6-12)

DECACHLOROBIPHENYL (DCB)	84.0		% Rec

Sample Comments

BDL Below Detection Limit

Sample was received on ice at temperature 2 C.
Sample chain of custody number 50718.

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Indiana SDWA Lab Accred. No. C-49-01

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3709 TORO CANYON ROAD, AUSTIN, TX 78746

Scott A Bryan

Approved by: SCOTT BRYAN 31-JAN-08



CERTIFICATE OF ANALYSIS

Service Location HERITAGE ENVIRONMENTAL SERVICES, LLC COMMERCIAL LABORATORY OPERATIONS 7901 W. MORRIS ST. INDIANAPOLIS, IN 46231 (317)243-8304	Received 24-JAN-08	Project 4910	Lab ID A796822
	Completed 31-JAN-08	PO Number NOBLESVILLE**56239	
	Printed 13-FEB-08	Sampled 24-JAN-08 14:22	

Report To JOHN C. GROSSMAN FIRESTONE INDUSTRIAL PRODUCTS CO. 1700 FIRSTONE BLDV NOBLESVILLE, IN 46060-3023	Bill To DEBRA A. ROLLINS BRIDGESTONE FIRESTONE AMERICAS HOLD INC 535 MARRIOTT DRIVE NASHVILLE, TN 37214
-------------------------------------------------------------------------------------------------------------------------------	----------------------------------------------------------------------------------------------------------------------------

Sample Description CLIENT ID: 132 SCO CS-7 (0-6) MATRIX TYPE: SLUDGE, SOIL, SOLID OR SEDIMENT SUBMITTER CODE: 4439

TOTAL SOLIDS DRIED AT 103-105 DEGREES C SM 2540 B, 19TH ED.			NELAC:Y
Analyst: T. PESTER	Analysis Date: 29-JAN-08 14:50	Test: G401.6.0	
Parameter SOLIDS	Result 76.9	Det. Limit 0.001	Units Percent

PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD)			
Analyst: K. VEST	Analysis Date: 25-JAN-08	Instrument: PREP	Test: P231.1.0
Parameter INITIAL WEIGHT OR VOLUME FINAL VOLUME CLEANUP RATIO 1 TO	Result 20.12 100 5	Det. Limit	Units Grams mL

PCB AROCLORS BY GAS CHROMATOGRAPHY/ECD SW846-8082			NELAC:Y
Analyst: R. DALAL	Analysis Date: 25-JAN-08 17:37	Instrument: GC/ECD	Test: O301.7.0
Prep: PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD) P231.1.0			
Parameter DRY WT - PCB AROCLOR 1016 DRY WT - PCB AROCLOR 1221 DRY WT - PCB AROCLOR 1232 DRY WT - PCB AROCLOR 1242 DRY WT - PCB AROCLOR 1248 DRY WT - PCB AROCLOR 1254 DRY WT - PCB AROCLOR 1260 DRY WT - PCB AROCLOR 1262 ... SURROGATE RECOVERY	Result BDL BDL BDL BDL 7.8 BDL BDL BDL	Det. Limit 0.65 1.3 0.65 0.65 0.65 0.65 0.65 0.65	Units mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg



HERITAGE ENVIRONMENTAL SERVICES, LLC

Sample ID: A796822 132 SCO CS-7 (0-6)

DECACHLOROBIPHENYL (DCB)	112		% Rec
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Sample Comments

BDL Below Detection Limit

Sample was received on ice at temperature 2 C.
Sample chain of custody number 50715.

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The sample results relate only to the analytes of interest tested
or to the sample as received by the lab.

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Indiana SDWA Lab Accred. No. C-49-01

Additional copies of this report sent to:

H. DERRICK PETERSON, ESQ., COUNSEL IN ENVIRONMENTAL LAW & SCIENCE
3709 TORO CANYON ROAD, AUSTIN, TX 78746

Scott A Bryan

Approved by: SCOTT BRYAN 31-JAN-08



CERTIFICATE OF ANALYSIS

Service Location HERITAGE ENVIRONMENTAL SERVICES, LLC COMMERCIAL LABORATORY OPERATIONS 7901 W. MORRIS ST. INDIANAPOLIS, IN 46231 (317)243-8304	Received 24-JAN-08	Project 4910	Lab ID A796823
	Completed 31-JAN-08	PO Number NOBLESVILLE**56239	
	Printed 13-FEB-08	Sampled 24-JAN-08 14:22	

Report To JOHN C. GROSSMAN FIRESTONE INDUSTRIAL PRODUCTS CO. 1700 FIRSTONE BLDV NOBLESVILLE, IN 46060-3023	Bill To DEBRA A. ROLLINS BRIDGESTONE FIRESTONE AMERICAS HOLD INC 535 MARRIOTT DRIVE NASHVILLE, TN 37214
-------------------------------------------------------------------------------------------------------------------------------	----------------------------------------------------------------------------------------------------------------------------

Sample Description CLIENT ID: 132 SCO CS-7 (6-12) MATRIX TYPE: SLUDGE, SOIL, SOLID OR SEDIMENT SUBMITTER CODE: 4439

TOTAL SOLIDS DRIED AT 103-105 DEGREES C SM 2540 B, 19TH ED.			NELAC:Y
Analyst: T. PESTER	Analysis Date: 29-JAN-08 14:50	Test: G401.6.0	
Parameter SOLIDS	Result 78.5	Det. Limit 0.001	Units Percent

PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD)			
Analyst: K. VEST	Analysis Date: 25-JAN-08	Instrument: PREP	Test: P231.1.0
Parameter INITIAL WEIGHT OR VOLUME FINAL VOLUME CLEANUP RATIO 1 TO	Result 20.14 100 5	Det. Limit	Units Grams mL

PCB AROCLORS BY GAS CHROMATOGRAPHY/ECD SW846-8082			NELAC:Y
Analyst: R. DALAL	Analysis Date: 25-JAN-08 17:37	Instrument: GC/ECD	Test: O301.7.0
Prep: PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD) P231.1.0			
Parameter DRY WT - PCB AROCLOR 1016 DRY WT - PCB AROCLOR 1221 DRY WT - PCB AROCLOR 1232 DRY WT - PCB AROCLOR 1242 DRY WT - PCB AROCLOR 1248 DRY WT - PCB AROCLOR 1254 DRY WT - PCB AROCLOR 1260 DRY WT - PCB AROCLOR 1262 ... SURROGATE RECOVERY	Result BDL BDL BDL BDL 18. BDL BDL BDL	Det. Limit 0.64 1.3 0.64 0.64 0.64 0.64 0.64 0.64	Units mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg



HERITAGE ENVIRONMENTAL SERVICES, LLC

Sample ID: A796823 132 SCO CS-7 (6-12)

DECACHLOROBIPHENYL (DCB)	112		% Rec
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Sample Comments

BDL Below Detection Limit

Sample was received on ice at temperature 2 C.
Sample chain of custody number 50715.

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Heritage Environmental Services, LLC is accredited under Illinois NELAC
accreditation number 100401.

Indiana SDWA Lab Accred. No. C-49-01

Additional copies of this report sent to:

H. DERRICK PETERSON, ESQ., COUNSEL IN ENVIRONMENTAL LAW & SCIENCE
3709 TORO CANYON ROAD, AUSTIN, TX 78746

Scott A Bryan

Approved by: SCOTT BRYAN 31-JAN-08



CERTIFICATE OF ANALYSIS

Service Location HERITAGE ENVIRONMENTAL SERVICES, LLC COMMERCIAL LABORATORY OPERATIONS 7901 W. MORRIS ST. INDIANAPOLIS, IN 46231 (317)243-8304	Received 24-JAN-08	Project 4910	Lab ID A796824
	Completed 01-FEB-08	PO Number NOBLESVILLE**56239	
	Printed 13-FEB-08	Sampled 24-JAN-08 14:25	

Report To JOHN C. GROSSMAN FIRESTONE INDUSTRIAL PRODUCTS CO. 1700 FIRSTONE BLDV NOBLESVILLE, IN 46060-3023	Bill To DEBRA A. ROLLINS BRIDGESTONE FIRESTONE AMERICAS HOLD INC 535 MARRIOTT DRIVE NASHVILLE, TN 37214
-------------------------------------------------------------------------------------------------------------------------------	----------------------------------------------------------------------------------------------------------------------------

Sample Description CLIENT ID: 132 SCO CS-7 (12-18) MATRIX TYPE: SLUDGE, SOIL, SOLID OR SEDIMENT SUBMITTER CODE: 4439

TOTAL SOLIDS DRIED AT 103-105 DEGREES C SM 2540 B, 19TH ED.			NELAC:Y
Analyst: T. PESTER	Analysis Date: 29-JAN-08 14:50	Test: G401.6.0	
Parameter SOLIDS	Result 79.0	Det. Limit 0.001	Units Percent

PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD)			
Analyst: K. VEST	Analysis Date: 25-JAN-08	Instrument: PREP	Test: P231.1.0
Parameter INITIAL WEIGHT OR VOLUME FINAL VOLUME CLEANUP RATIO 1 TO	Result 20.38 100 5	Det. Limit	Units Grams mL

PCB AROCLORS BY GAS CHROMATOGRAPHY/ECD SW846-8082			NELAC:Y
Analyst: B. WOOD	Analysis Date: 30-JAN-08 23:57	Instrument: GC/ECD	Test: O301.7.0
Prep: PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD) P231.1.0			
Parameter DRY WT - PCB AROCLOR 1016 DRY WT - PCB AROCLOR 1221 DRY WT - PCB AROCLOR 1232 DRY WT - PCB AROCLOR 1242 DRY WT - PCB AROCLOR 1248 DRY WT - PCB AROCLOR 1254 DRY WT - PCB AROCLOR 1260 DRY WT - PCB AROCLOR 1262 ... SURROGATE RECOVERY	Result BDL BDL BDL BDL 3.4 BDL BDL BDL ...	Det. Limit 0.63 1.3 0.63 0.63 0.63 0.63 0.63 0.63	Units mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg



HERITAGE ENVIRONMENTAL SERVICES, LLC

Sample ID: A796824 132 SCO CS-7 (12-18)

DECACHLOROBIPHENYL (DCB)	100.0		% Rec
Aroclor 1248 is degraded.			

Sample Comments

BDL Below Detection Limit

Sample was received on ice at temperature 2 C.
Sample chain of custody number 50716.

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The sample results relate only to the analytes of interest tested
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Heritage Environmental Services, LLC certifies that the test results
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Conference) accredited (Yes for NELAC) meet all requirements of NELAC and
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3709 TORO CANYON ROAD, AUSTIN, TX 78746

Scott A Bryan

Approved by: SCOTT BRYAN 01-FEB-08



CERTIFICATE OF ANALYSIS

Service Location HERITAGE ENVIRONMENTAL SERVICES, LLC COMMERCIAL LABORATORY OPERATIONS 7901 W. MORRIS ST. INDIANAPOLIS, IN 46231 (317)243-8304	Received 24-JAN-08	Project 4910	Lab ID A796825
	Completed 06-FEB-08	PO Number NOBLESVILLE**56239	
	Printed 13-FEB-08	Sampled 24-JAN-08 14:25	

Report To JOHN C. GROSSMAN FIRESTONE INDUSTRIAL PRODUCTS CO. 1700 FIRSTONE BLDV NOBLESVILLE, IN 46060-3023	Bill To DEBRA A. ROLLINS BRIDGESTONE FIRESTONE AMERICAS HOLD INC 535 MARRIOTT DRIVE NASHVILLE, TN 37214
-------------------------------------------------------------------------------------------------------------------------------	----------------------------------------------------------------------------------------------------------------------------

Sample Description CLIENT ID: 132 SCO CS-7 (18-24) MATRIX TYPE: SLUDGE, SOIL, SOLID OR SEDIMENT SUBMITTER CODE: 4439

TOTAL SOLIDS DRIED AT 103-105 DEGREES C SM 2540 B, 19TH ED.		NELAC:Y	
Analyst: T. PESTER	Analysis Date: 29-JAN-08 14:50	Test: G401.6.0	
Parameter SOLIDS	Result 78.5	Det. Limit 0.001	Units Percent

PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD)			
Analyst: K. VEST	Analysis Date: 25-JAN-08	Instrument: PREP	Test: P231.1.0
Parameter INITIAL WEIGHT OR VOLUME FINAL VOLUME CLEANUP RATIO 1 TO	Result 20.13 100 5	Det. Limit	Units Grams mL

PCB AROCLORS BY GAS CHROMATOGRAPHY/ECD SW846-8082		NELAC:Y	
Analyst: A. DUKES	Analysis Date: 04-FEB-08 19:06	Instrument: GC/ECD	Test: O301.7.0
Prep: PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD) P231.1.0			
Parameter DRY WT - PCB AROCLOR 1016 DRY WT - PCB AROCLOR 1221 DRY WT - PCB AROCLOR 1232 DRY WT - PCB AROCLOR 1242 DRY WT - PCB AROCLOR 1248 DRY WT - PCB AROCLOR 1254 DRY WT - PCB AROCLOR 1260 DRY WT - PCB AROCLOR 1262 ... SURROGATE RECOVERY	Result BDL BDL BDL BDL 0.96 BDL BDL BDL	Det. Limit 0.64 1.3 0.64 0.64 0.64 0.64 0.64 0.64	Units mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg



HERITAGE ENVIRONMENTAL SERVICES, LLC

Sample ID: A796825 132 SCO CS-7 (18-24)

DECACHLOROBIPHENYL (DCB)	126.0		% Rec
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Sample Comments

BDL Below Detection Limit

Sample was received on ice at temperature 2 C.
Sample chain of custody number 50716.

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Indiana SDWA Lab Accred. No. C-49-01

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3709 TORO CANYON ROAD, AUSTIN, TX 78746

Scott A Bryan

Approved by: SCOTT BRYAN 06-FEB-08



CERTIFICATE OF ANALYSIS

Service Location HERITAGE ENVIRONMENTAL SERVICES, LLC COMMERCIAL LABORATORY OPERATIONS 7901 W. MORRIS ST. INDIANAPOLIS, IN 46231 (317)243-8304	Received 24-JAN-08	Project 4910	Lab ID A796826
	Completed 31-JAN-08	PO Number NOBLESVILLE**56239	
	Printed 13-FEB-08	Sampled 24-JAN-08 14:34	

Report To JOHN C. GROSSMAN FIRESTONE INDUSTRIAL PRODUCTS CO. 1700 FIRSTONE BLDV NOBLESVILLE, IN 46060-3023	Bill To DEBRA A. ROLLINS BRIDGESTONE FIRESTONE AMERICAS HOLD INC 535 MARRIOTT DRIVE NASHVILLE, TN 37214
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Sample Description CLIENT ID: 132 SCO CS-8 (0-6) MATRIX TYPE: SLUDGE, SOIL, SOLID OR SEDIMENT SUBMITTER CODE: 4439

TOTAL SOLIDS DRIED AT 103-105 DEGREES C SM 2540 B, 19TH ED.			NELAC:Y
Analyst: T. PESTER	Analysis Date: 29-JAN-08 14:50	Test: G401.6.0	
Parameter SOLIDS	Result 75.4	Det. Limit 0.001	Units Percent

PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD)			
Analyst: K. VEST	Analysis Date: 25-JAN-08	Instrument: PREP	Test: P231.1.0
Parameter INITIAL WEIGHT OR VOLUME FINAL VOLUME CLEANUP RATIO 1 TO	Result 20.28 100 5	Det. Limit	Units Grams mL

PCB AROCLORS BY GAS CHROMATOGRAPHY/ECD SW846-8082			NELAC:Y
Analyst: R. DALAL	Analysis Date: 25-JAN-08 17:37	Instrument: GC/ECD	Test: O301.7.0
Prep: PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD) P231.1.0			
Parameter DRY WT - PCB AROCLOR 1016 DRY WT - PCB AROCLOR 1221 DRY WT - PCB AROCLOR 1232 DRY WT - PCB AROCLOR 1242 DRY WT - PCB AROCLOR 1248 DRY WT - PCB AROCLOR 1254 DRY WT - PCB AROCLOR 1260 DRY WT - PCB AROCLOR 1262 ... SURROGATE RECOVERY	Result BDL BDL BDL BDL 3.3 BDL BDL BDL	Det. Limit 0.66 1.3 0.66 0.66 0.66 0.66 0.66 0.66	Units mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg



HERITAGE ENVIRONMENTAL SERVICES, LLC

Sample ID: A796826 132 SCO CS-8 (0-6)

DECACHLOROBIPHENYL (DCB)	118		% Rec
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Sample Comments

BDL Below Detection Limit

Sample was received on ice at temperature 2 C.
Sample chain of custody number 50716.

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Indiana SDWA Lab Accred. No. C-49-01

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3709 TORO CANYON ROAD, AUSTIN, TX 78746

Scott A Bryan

Approved by: SCOTT BRYAN 31-JAN-08



CERTIFICATE OF ANALYSIS

Service Location HERITAGE ENVIRONMENTAL SERVICES, LLC COMMERCIAL LABORATORY OPERATIONS 7901 W. MORRIS ST. INDIANAPOLIS, IN 46231 (317)243-8304	Received 24-JAN-08	Project 4910	Lab ID A796827
	Completed 31-JAN-08	PO Number NOBLESVILLE**56239	
	Printed 13-FEB-08	Sampled 24-JAN-08 14:34	

Report To JOHN C. GROSSMAN FIRESTONE INDUSTRIAL PRODUCTS CO. 1700 FIRSTONE BLDV NOBLESVILLE, IN 46060-3023	Bill To DEBRA A. ROLLINS BRIDGESTONE FIRESTONE AMERICAS HOLD INC 535 MARRIOTT DRIVE NASHVILLE, TN 37214
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Sample Description CLIENT ID: 132 SCO CS-8 (6-12) MATRIX TYPE: SLUDGE, SOIL, SOLID OR SEDIMENT SUBMITTER CODE: 4439

TOTAL SOLIDS DRIED AT 103-105 DEGREES C SM 2540 B, 19TH ED.		NELAC:Y	
Analyst: T. PESTER	Analysis Date: 29-JAN-08 14:50	Test: G401.6.0	
Parameter SOLIDS	Result 78.4	Det. Limit 0.001	Units Percent

PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD)			
Analyst: K. VEST	Analysis Date: 25-JAN-08	Instrument: PREP	Test: P231.1.0
Parameter INITIAL WEIGHT OR VOLUME FINAL VOLUME CLEANUP RATIO 1 TO	Result 20.07 100 5	Det. Limit	Units Grams mL

PCB AROCLORS BY GAS CHROMATOGRAPHY/ECD SW846-8082		NELAC:Y	
Analyst: R. DALAL	Analysis Date: 25-JAN-08 17:37	Instrument: GC/ECD	Test: O301.7.0
Prep: PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD) P231.1.0			
Parameter DRY WT - PCB AROCLOR 1016 DRY WT - PCB AROCLOR 1221 DRY WT - PCB AROCLOR 1232 DRY WT - PCB AROCLOR 1242 DRY WT - PCB AROCLOR 1248 DRY WT - PCB AROCLOR 1254 DRY WT - PCB AROCLOR 1260 DRY WT - PCB AROCLOR 1262 ... SURROGATE RECOVERY	Result BDL BDL BDL BDL 7.5 BDL BDL BDL	Det. Limit 0.64 1.3 0.64 0.64 0.64 0.64 0.64 0.64	Units mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg



HERITAGE ENVIRONMENTAL SERVICES, LLC

Sample ID: A796827 132 SCO CS-8 (6-12)

----- DECACHLOROBIPHENYL (DCB)	114		% Rec
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Sample Comments

BDL Below Detection Limit

Sample was received on ice at temperature 2 C.
Sample chain of custody number 50716.

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Indiana SDWA Lab Accred. No. C-49-01

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3709 TORO CANYON ROAD, AUSTIN, TX 78746

Scott A Bryan

Approved by: SCOTT BRYAN 31-JAN-08



CERTIFICATE OF ANALYSIS

Service Location HERITAGE ENVIRONMENTAL SERVICES, LLC COMMERCIAL LABORATORY OPERATIONS 7901 W. MORRIS ST. INDIANAPOLIS, IN 46231 (317)243-8304	Received 24-JAN-08	Project 4910	Lab ID A796828
	Completed 01-FEB-08	PO Number NOBLESVILLE**56239	
	Printed 13-FEB-08	Sampled 24-JAN-08 14:37	

Report To JOHN C. GROSSMAN FIRESTONE INDUSTRIAL PRODUCTS CO. 1700 FIRSTONE BLDV NOBLESVILLE, IN 46060-3023	Bill To DEBRA A. ROLLINS BRIDGESTONE FIRESTONE AMERICAS HOLD INC 535 MARRIOTT DRIVE NASHVILLE, TN 37214
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Sample Description CLIENT ID: 132 SCO CS-8 (12-18) MATRIX TYPE: SLUDGE, SOIL, SOLID OR SEDIMENT SUBMITTER CODE: 4439

TOTAL SOLIDS DRIED AT 103-105 DEGREES C SM 2540 B, 19TH ED.			NELAC:Y
Analyst: T. PESTER	Analysis Date: 29-JAN-08 16:15	Test: G401.6.0	
Parameter SOLIDS	Result 79.1	Det. Limit 0.001	Units Percent

PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD)			
Analyst: K. VEST	Analysis Date: 25-JAN-08	Instrument: PREP	Test: P231.1.0
Parameter INITIAL WEIGHT OR VOLUME FINAL VOLUME CLEANUP RATIO 1 TO	Result 20.28 100 5	Det. Limit	Units Grams mL

PCB AROCLORS BY GAS CHROMATOGRAPHY/ECD SW846-8082			NELAC:Y
Analyst: B. WOOD	Analysis Date: 30-JAN-08 23:57	Instrument: GC/ECD	Test: O301.7.0
Prep: PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD) P231.1.0			
Parameter DRY WT - PCB AROCLOR 1016 DRY WT - PCB AROCLOR 1221 DRY WT - PCB AROCLOR 1232 DRY WT - PCB AROCLOR 1242 DRY WT - PCB AROCLOR 1248 DRY WT - PCB AROCLOR 1254 DRY WT - PCB AROCLOR 1260 DRY WT - PCB AROCLOR 1262 ... SURROGATE RECOVERY	Result BDL BDL BDL BDL 0.74 BDL BDL BDL	Det. Limit 0.63 1.3 0.63 0.63 0.63 0.63 0.63 0.63	Units mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg



HERITAGE ENVIRONMENTAL SERVICES, LLC

Sample ID: A796828 132 SCO CS-8 (12-18)

DECACHLOROBIPHENYL (DCB)	108.0		% Rec
Aroclor 1248 is degraded.			

Sample Comments

BDL Below Detection Limit
 Sample was received on ice at temperature 2 C.
 Sample chain of custody number 50716.

This Certificate shall not be reproduced, except in full, without the written approval of the lab.

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 Indiana SDWA Lab Accred. No. C-49-01

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 3709 TORO CANYON ROAD, AUSTIN, TX 78746

Scott A Bryan

Approved by: SCOTT BRYAN 01-FEB-08



CERTIFICATE OF ANALYSIS

Service Location HERITAGE ENVIRONMENTAL SERVICES, LLC COMMERCIAL LABORATORY OPERATIONS 7901 W. MORRIS ST. INDIANAPOLIS, IN 46231 (317)243-8304	Received 24-JAN-08	Project 4910	Lab ID A796830
	Completed 31-JAN-08	PO Number NOBLESVILLE**56239	
	Printed 13-FEB-08	Sampled 24-JAN-08 14:48	

Report To JOHN C. GROSSMAN FIRESTONE INDUSTRIAL PRODUCTS CO. 1700 FIRSTONE BLDV NOBLESVILLE, IN 46060-3023	Bill To DEBRA A. ROLLINS BRIDGESTONE FIRESTONE AMERICAS HOLD INC 535 MARIOTT DRIVE NASHVILLE, TN 37214
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Sample Description CLIENT ID: 132 SCO CS-9 (0-6) MATRIX TYPE: SLUDGE, SOIL, SOLID OR SEDIMENT SUBMITTER CODE: 4439

TOTAL SOLIDS DRIED AT 103-105 DEGREES C SM 2540 B, 19TH ED.	NELAC:Y
Analyst: T. PESTER	Analysis Date: 29-JAN-08 16:15
	Test: G401.6.0

Parameter	Result	Det. Limit	Units
SOLIDS	76.8	0.001	Percent

PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD)	Analyst: K VEST	Analysis Date: 25-JAN-08	Instrument: PREP	Test: P231.1.0
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Parameter	Result	Det. Limit	Units
INITIAL WEIGHT OR VOLUME	20.15		Grams
FINAL VOLUME	100		mL
CLEANUP RATIO 1 TO	5		

PCB AROCLORS BY GAS CHROMATOGRAPHY/ECD SW846-8082	Analyst: R. DALAL	Analysis Date: 25-JAN-08 17:37	Instrument: GC/ECD	Test: O301.7.0
Prep: PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD) P231.1.0				

Parameter	Result	Det. Limit	Units
DRY WT - PCB AROCLOR 1016	BDL	0.65	mg/kg
DRY WT - PCB AROCLOR 1221	BDL	1.3	mg/kg
DRY WT - PCB AROCLOR 1232	BDL	0.65	mg/kg
DRY WT - PCB AROCLOR 1242	BDL	0.65	mg/kg
DRY WT - PCB AROCLOR 1248	2.7	0.65	mg/kg
DRY WT - PCB AROCLOR 1254	BDL	0.65	mg/kg
DRY WT - PCB AROCLOR 1260	BDL	0.65	mg/kg
DRY WT - PCB AROCLOR 1262	BDL	0.65	mg/kg
...			
SURROGATE RECOVERY			



HERITAGE ENVIRONMENTAL SERVICES, LLC

Sample ID: A796830 132 SCO CS-9 (0-6)

DECACHLOROBIPHENYL (DCB)	126		% Rec
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Sample Comments

BDL Below Detection Limit

Sample was received on ice at temperature 2 C.
Sample chain of custody number 50716.

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Scott A Bryan

Approved by: SCOTT BRYAN 31-JAN-08



CERTIFICATE OF ANALYSIS

Service Location HERITAGE ENVIRONMENTAL SERVICES, LLC COMMERCIAL LABORATORY OPERATIONS 7901 W. MORRIS ST. INDIANAPOLIS, IN 46231 (317)243-8304	Received 24-JAN-08	Project 4910	Lab ID A796831
	Completed 31-JAN-08	PO Number NOBLESVILLE**56239	
	Printed 13-FEB-08	Sampled 24-JAN-08 14:48	

Report To JOHN C. GROSSMAN FIRESTONE INDUSTRIAL PRODUCTS CO. 1700 FIRSTONE BLDV NOBLESVILLE, IN 46060-3023	Bill To DEBRA A. ROLLINS BRIDGESTONE FIRESTONE AMERICAS HOLD INC 535 MARRIOTT DRIVE NASHVILLE, TN 37214
-------------------------------------------------------------------------------------------------------------------------------	----------------------------------------------------------------------------------------------------------------------------

Sample Description CLIENT ID: 132 SCO CS-9 (6-12) MATRIX TYPE: SLUDGE, SOIL, SOLID OR SEDIMENT SUBMITTER CODE: 4439

TOTAL SOLIDS DRIED AT 103-105 DEGREES C SM 2540 B, 19TH ED.			NELAC:Y
Analyst: T. PESTER	Analysis Date: 29-JAN-08 18:15	Test: G401.6.0	
Parameter SOLIDS	Result 80.1	Det. Limit 0.001	Units Percent

PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD)			
Analyst: K. VEST	Analysis Date: 25-JAN-08	Instrument: PREP	Test: P231.1.0
Parameter INITIAL WEIGHT OR VOLUME FINAL VOLUME CLEANUP RATIO 1 TO	Result 20.24 100 5	Det. Limit	Units Grams mL

PCB AROCLORS BY GAS CHROMATOGRAPHY/ECD SW846-8082			NELAC:Y
Analyst: R. DALAL	Analysis Date: 25-JAN-08 17:37	Instrument: GC/ECD	Test: O301.7.0
Prep: PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD) P231.1.0			
Parameter DRY WT - PCB AROCLOR 1016 DRY WT - PCB AROCLOR 1221 DRY WT - PCB AROCLOR 1232 DRY WT - PCB AROCLOR 1242 DRY WT - PCB AROCLOR 1248 DRY WT - PCB AROCLOR 1254 DRY WT - PCB AROCLOR 1260 DRY WT - PCB AROCLOR 1262 ... SURROGATE RECOVERY	Result BDL BDL BDL BDL 3.4 BDL BDL BDL	Det. Limit 0.62 1.2 0.62 0.62 0.62 0.82 0.62 0.62	Units mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg



HERITAGE ENVIRONMENTAL SERVICES, LLC

Sample ID: A796831 132 SCO CS-9 (6-12)

DECACHLOROBIPHENYL (DCB)	102		% Rec
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Sample Comments

BDL Below Detection Limit

Sample was received on ice at temperature 2 C.
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3709 TORO CANYON ROAD, AUSTIN, TX 78746

Scott A Bryan

Approved by: SCOTT BRYAN 31-JAN-08



CERTIFICATE OF ANALYSIS

Service Location HERITAGE ENVIRONMENTAL SERVICES, LLC COMMERCIAL LABORATORY OPERATIONS 7901 W. MORRIS ST. INDIANAPOLIS, IN 46231 (317)243-8304	Received	Project	Lab ID
	24-JAN-08	4910	A796832
	Completed	PO Number	
01-FEB-08	NOBLESVILLE**56239		
Printed	Sampled		
13-FEB-08	24-JAN-08 14:51		

Report To JOHN C. GROSSMAN FIRESTONE INDUSTRIAL PRODUCTS CO. 1700 FIRSTONE BLDV NOBLESVILLE, IN 46060-3023	Bill To DEBRA A. ROLLINS BRIDGESTONE FIRESTONE AMERICAS HOLD INC 535 MARRIOTT DRIVE NASHVILLE, TN 37214
-------------------------------------------------------------------------------------------------------------------------------	----------------------------------------------------------------------------------------------------------------------------

Sample Description
CLIENT ID: 132 SCO CS-9 (12-18) MATRIX TYPE: SLUDGE, SOIL, SOLID OR SEDIMENT SUBMITTER CODE: 4439

TOTAL SOLIDS DRIED AT 103-105 DEGREES C SM 2540 B, 19TH ED.			NELAC:Y
Analyst: T. PESTER	Analysis Date: 29-JAN-08 16:15	Test: G401.6.0	
Parameter	Result	Det. Limit	Units
SOLIDS	78.5	0.001	Percent

PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD)			
Analyst: K. VEST	Analysis Date: 25-JAN-08	Instrument: PREP	Test: P231.1.0
Parameter	Result	Det. Limit	Units
INITIAL WEIGHT OR VOLUME	20.42		Grams
FINAL VOLUME	100		mL
CLEANUP RATIO 1 TO	5		

PCB AROCLORS BY GAS CHROMATOGRAPHY/ECD SW846-8082			NELAC:Y
Analyst: B. WOOD	Analysis Date: 30-JAN-08 23:57	Instrument: GC/ECD	Test: O301.7.0
Prep: PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD) P231.1.0			
Parameter	Result	Det. Limit	Units
DRY WT - PCB AROCLOR 1016	BDL	0.64	mg/kg
DRY WT - PCB AROCLOR 1221	BDL	1.3	mg/kg
DRY WT - PCB AROCLOR 1232	BDL	0.64	mg/kg
DRY WT - PCB AROCLOR 1242	BDL	0.64	mg/kg
DRY WT - PCB AROCLOR 1248	BDL	0.64	mg/kg
DRY WT - PCB AROCLOR 1254	BDL	0.64	mg/kg
DRY WT - PCB AROCLOR 1260	BDL	0.64	mg/kg
DRY WT - PCB AROCLOR 1262	BDL	0.64	mg/kg
...			
SURROGATE RECOVERY			



HERITAGE ENVIRONMENTAL SERVICES, LLC

Sample ID: A796832 132 SCO CS-9 (12-18)

----- DECACHLOROBIPHENYL (DCB)	116.0		% Rec
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Sample Comments

BDL Below Detection Limit

Sample was received on ice at temperature 2 C.
Sample chain of custody number 50716.

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without the written approval of the lab.

The sample results relate only to the analytes of interest tested
or to the sample as received by the lab.

Heritage Environmental Services, LLC certifies that the test results
Indicated as NELAC (National Environmental Laboratory Accreditation
Conference) accredited (Yes for NELAC) meet all requirements of NELAC and
Illinois EPA Part 186 unless otherwise explained or justified as to the
the exact nature of the deviations.

Heritage Environmental Services, LLC is accredited under Illinois NELAC
accreditation number 100401.

Indiana SDWA Lab Accred. No. C-49-01

Additional copies of this report sent to:

H. DERRICK PETERSON, ESQ., COUNSEL IN ENVIRONMENTAL LAW & SCIENCE
3709 TORO CANYON ROAD, AUSTIN, TX 78746

Scott A Bryan

Approved by: SCOTT BRYAN 01-FEB-08



CERTIFICATE OF ANALYSIS

Service Location HERITAGE ENVIRONMENTAL SERVICES, LLC COMMERCIAL LABORATORY OPERATIONS 7901 W. MORRIS ST. INDIANAPOLIS, IN 46231 (317)243-8304	Received 24-JAN-08	Project 4910	Lab ID A796834
	Completed 31-JAN-08	PO Number NOBLESVILLE**56239	
	Printed 13-FEB-08	Sampled 24-JAN-08 14:58	

Report To JOHN C. GROSSMAN FIRESTONE INDUSTRIAL PRODUCTS CO. 1700 FIRSTONE BLDV NOBLESVILLE, IN 46060-3023	BIH To DEBRA A. ROLLINS BRIDGESTONE FIRESTONE AMERICAS HOLD INC 535 MARRIOTT DRIVE NASHVILLE, TN 37214
-------------------------------------------------------------------------------------------------------------------------------	---------------------------------------------------------------------------------------------------------------------------

Sample Description CLIENT ID: 132 SCO CS-10 (0-6) MATRIX TYPE: SLUDGE, SOIL, SOLID OR SEDIMENT SUBMITTER CODE: 4439

TOTAL SOLIDS DRIED AT 103-105 DEGREES C SM 2540 B, 19TH ED.		NELAC:Y	
Analyst: T. PESTER	Analysis Date: 29-JAN-08 16:15	Test: G401.6.0	
Parameter SOLIDS	Result 75.9	Det. Limit 0.001	Units Percent

PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD)			
Analyst: K. VEST	Analysis Date: 25-JAN-08	Instrument: PREP	Test: P231.1.0
Parameter INITIAL WEIGHT OR VOLUME FINAL VOLUME CLEANUP RATIO 1 TO	Result 20.14 100 5	Det. Limit	Units Grams mL

PCB AROCLORS BY GAS CHROMATOGRAPHY/ECD SW846-8082		NELAC:Y	
Analyst: R. DALAL	Analysis Date: 25-JAN-08 17:37	Instrument: GC/ECD	Test: O301.7.0
Prep: PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD) P231.1.0			
Parameter DRY WT - PCB AROCLOR 1016 DRY WT - PCB AROCLOR 1221 DRY WT - PCB AROCLOR 1232 DRY WT - PCB AROCLOR 1242 DRY WT - PCB AROCLOR 1248 DRY WT - PCB AROCLOR 1254 DRY WT - PCB AROCLOR 1260 DRY WT - PCB AROCLOR 1262 ... SURROGATE RECOVERY	Result BDL BDL BDL BDL 3.3 BDL BDL BDL	Det. Limit 0.66 1.3 0.66 0.66 0.66 0.66 0.66 0.66	Units mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg



HERITAGE ENVIRONMENTAL SERVICES, LLC

Sample ID: A796834 132 SCO CS-10 (0-6)

DECACHLOROBIPHENYL (DCB)	118		% Rec
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Sample Comments

BDL Below Detection Limit

Sample was received on ice at temperature 2 C.
Sample chain of custody number 50717.

This Certificate shall not be reproduced, except in full,
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Conference) accredited (Yes for NELAC) meet all requirements of NELAC and
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Heritage Environmental Services, LLC is accredited under Illinois NELAC
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Indiana SDWA Lab Accred. No. C-49-01

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3709 TORO CANYON ROAD, AUSTIN, TX 78746

Scott A Bryan

Approved by: SCOTT BRYAN 31-JAN-08



CERTIFICATE OF ANALYSIS

Service Location HERITAGE ENVIRONMENTAL SERVICES, LLC COMMERCIAL LABORATORY OPERATIONS 7901 W. MORRIS ST. INDIANAPOLIS, IN 46231 (317)243-8304	Received 24-JAN-08	Project 4910	Lab ID A796835
	Completed 31-JAN-08	PO Number NOBLESVILLE**56239	
	Printed 13-FEB-08	Sampled 24-JAN-08 14:58	

Report To JOHN C. GROSSMAN FIRESTONE INDUSTRIAL PRODUCTS CO. 1700 FIRSTONE BLDV NOBLESVILLE, IN 46060-3023	Bill To DEBRA A. ROLLINS BRIDGESTONE FIRESTONE AMERICAS HOLD INC 535 MARRIOTT DRIVE NASHVILLE, TN 37214
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Sample Description CLIENT ID: 132 SCO CS-10 (6-12) MATRIX TYPE: SLUDGE, SOIL, SOLID OR SEDIMENT SUBMITTER CODE: 4439

TOTAL SOLIDS DRIED AT 103-105 DEGREES C SM 2540 B, 19TH ED.		NELAC:Y	
Analyst: T. PESTER	Analysis Date: 29-JAN-08 16:15	Test: G401.6.0	
Parameter SOLIDS	Result 85.2	Det. Limit 0.001	Units Percent

PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD)			
Analyst: K. VEST	Analysis Date: 25-JAN-08	Instrument: PREP	Test: P231.1.0
Parameter INITIAL WEIGHT OR VOLUME FINAL VOLUME CLEANUP RATIO 1 TO	Result 20.06 100 5	Det. Limit	Units Grams mL

PCB AROCLORS BY GAS CHROMATOGRAPHY/ECD SW846-8082		NELAC:Y	
Analyst: R. DALAL	Analysis Date: 25-JAN-08 17:37	Instrument: GC/ECD	Test: O301.7.0
Prep: PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD) P231.1.0			
Parameter DRY WT - PCB AROCLOR 1016 DRY WT - PCB AROCLOR 1221 DRY WT - PCB AROCLOR 1232 DRY WT - PCB AROCLOR 1242 DRY WT - PCB AROCLOR 1248 DRY WT - PCB AROCLOR 1254 DRY WT - PCB AROCLOR 1260 DRY WT - PCB AROCLOR 1262 ... SURROGATE RECOVERY	Result BDL BDL BDL BDL 3.9 BDL BDL BDL	Det. Limit 0.59 1.2 0.59 0.59 0.59 0.59 0.59	Units mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg



HERITAGE ENVIRONMENTAL SERVICES, LLC

Sample ID: A796835 132 SCO CS-10 (6-12)

DECACHLOROBIPHENYL (DCB)	108		% Rec
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Sample Comments

BDL Below Detection Limit

Sample was received on ice at temperature 2 C.
Sample chain of custody number 50717.

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Heritage Environmental Services, LLC is accredited under Illinois NELAC
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Indiana SDWA Lab Accred. No. C-49-01

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3709 TORO CANYON ROAD, AUSTIN, TX 78746

Scott A Bryan

Approved by: SCOTT BRYAN 31-JAN-08



CERTIFICATE OF ANALYSIS

Service Location HERITAGE ENVIRONMENTAL SERVICES, LLC COMMERCIAL LABORATORY OPERATIONS 7901 W. MORRIS ST. INDIANAPOLIS, IN 46231 (317)243-8304	Received 24-JAN-08	Project 4910	Lab ID A796836
	Completed 01-FEB-08	PO Number NOBLESVILLE**58239	
	Printed 13-FEB-08	Sampled 24-JAN-08 15:00	

Report To JOHN C. GROSSMAN FIRESTONE INDUSTRIAL PRODUCTS CO. 1700 FIRSTONE BLDV NOBLESVILLE, IN 46060-3023	Bill To DEBRA A. ROLLINS BRIDGESTONE FIRESTONE AMERICAS HOLD INC 535 MARRIOTT DRIVE NASHVILLE, TN 37214
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Sample Description CLIENT ID: 132 SCO CS-10 (12-18) MATRIX TYPE: SLUDGE, SOIL, SOLID OR SEDIMENT SUBMITTER CODE: 4439

TOTAL SOLIDS DRIED AT 103-105 DEGREES C SM 2540 B, 19TH ED.	NELAC:Y
Analyst: T. PESTER	Analysis Date: 29-JAN-08 16:15
Test: G401.6.0	

Parameter	Result	Det. Limit	Units
SOLIDS	78.6	0.001	Percent

PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD)	NELAC:Y
Analyst: K. VEST	Analysis Date: 25-JAN-08
Instrument: PREP	Test: P231.1.0

Parameter	Result	Det. Limit	Units
INITIAL WEIGHT OR VOLUME	19.99		Grams
FINAL VOLUME	100		mL
CLEANUP RATIO 1 TO	5		

PCB AROCLORS BY GAS CHROMATOGRAPHY/ECD SW846-8082	NELAC:Y
Analyst: B. WOOD	Analysis Date: 30-JAN-08 23:57
Instrument: GC/ECD	Test: O301.7.0
Prep: PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD) P231.1.0	

Parameter	Result	Det. Limit	Units
DRY WT - PCB AROCLOR 1016	BDL	0.64	mg/kg
DRY WT - PCB AROCLOR 1221	BDL	1.3	mg/kg
DRY WT - PCB AROCLOR 1232	BDL	0.64	mg/kg
DRY WT - PCB AROCLOR 1242	BDL	0.64	mg/kg
DRY WT - PCB AROCLOR 1248	BDL	0.64	mg/kg
DRY WT - PCB AROCLOR 1254	BDL	0.64	mg/kg
DRY WT - PCB AROCLOR 1260	BDL	0.64	mg/kg
DRY WT - PCB AROCLOR 1262	BDL	0.64	mg/kg
...			
SURROGATE RECOVERY			



HERITAGE ENVIRONMENTAL SERVICES, LLC

Sample ID: A796836 132 SCO CS-10 (12-18)

DECACHLOROBIPHENYL (DCB)	124.0		% Rec
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Sample Comments

BDL Below Detection Limit

Sample was received on ice at temperature 2 C.
Sample chain of custody number 50717.

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3709 TORO CANYON ROAD, AUSTIN, TX 78746

Scott A Bryan

Approved by: SCOTT BRYAN 01-FEB-08



CERTIFICATE OF ANALYSIS

Service Location HERITAGE ENVIRONMENTAL SERVICES, LLC COMMERCIAL LABORATORY OPERATIONS 7901 W. MORRIS ST. INDIANAPOLIS, IN 46231 (317)243-8304	Received 24-JAN-08	Project 4910	Lab ID A796838
	Completed 31-JAN-08	PO Number NOBLESVILLE**56239	
	Printed 13-FEB-08	Sampled 24-JAN-08 15:11	

Report To JOHN C. GROSSMAN FIRESTONE INDUSTRIAL PRODUCTS CO. 1700 FIRSTONE BLDV NOBLESVILLE, IN 46060-3023	Bill To DEBRA A. ROLLINS BRIDGESTONE FIRESTONE AMERICAS HOLD INC 535 MARRIOTT DRIVE NASHVILLE, TN 37214
-------------------------------------------------------------------------------------------------------------------------------	----------------------------------------------------------------------------------------------------------------------------

Sample Description CLIENT ID: 132 SCO CS-11 (0-6) MATRIX TYPE: SLUDGE, SOIL, SOLID OR SEDIMENT SUBMITTER CODE: 4439

TOTAL SOLIDS DRIED AT 103-105 DEGREES C SM 2540 B, 19TH ED.			NELAC:Y
Analyst: T. PESTER	Analysis Date: 29-JAN-08 16:15	Test: G401.6.0	
Parameter SOLIDS	Result 82.2	Det. Limit 0.001	Units Percent

PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD)			
Analyst: K. VEST	Analysis Date: 25-JAN-08	Instrument: PREP	Test: P231.1.0
Parameter INITIAL WEIGHT OR VOLUME FINAL VOLUME CLEANUP RATIO 1 TO	Result 20.23 100 5	Det. Limit	Units Grams mL

PCB AROCLORS BY GAS CHROMATOGRAPHY/ECD SW846-8082			NELAC:Y
Analyst: R. DALAL	Analysis Date: 25-JAN-08 17:37	Instrument: GC/ECD	Test: O301.7.0
Prep: PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD) P231.1.0			
Parameter DRY WT - PCB AROCLOR 1016 DRY WT - PCB AROCLOR 1221 DRY WT - PCB AROCLOR 1232 DRY WT - PCB AROCLOR 1242 DRY WT - PCB AROCLOR 1248 DRY WT - PCB AROCLOR 1254 DRY WT - PCB AROCLOR 1260 DRY WT - PCB AROCLOR 1262 ... SURROGATE RECOVERY	Result BDL BDL BDL BDL 1.4 BDL BDL BDL	Det. Limit 0.61 1.2 0.61 0.61 0.61 0.61 0.61 0.61	Units mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg



HERITAGE ENVIRONMENTAL SERVICES, LLC

Sample ID: A796836 132 SCO CS-11 (0-6)

----- DECACHLOROBIPHENYL (DCB)	112		% Rec
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Sample Comments

BDL Below Detection Limit

Sample was received on ice at temperature 2 C.
Sample chain of custody number 50717.

This Certificate shall not be reproduced, except in full,
without the written approval of the lab.

The sample results relate only to the analytes of interest tested
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Heritage Environmental Services, LLC certifies that the test results
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Heritage Environmental Services, LLC is accredited under Illinois NELAC
accreditation number 100401.

Indiana SDWA Lab Accred. No. C-49-01

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H. DERRICK PETERSON, ESQ., COUNSEL IN ENVIRONMENTAL LAW & SCIENCE
3709 TORO CANYON ROAD, AUSTIN, TX 78746

Scott A Bryan

Approved by: SCOTT BRYAN 31-JAN-08



CERTIFICATE OF ANALYSIS

Service Location HERITAGE ENVIRONMENTAL SERVICES, LLC COMMERCIAL LABORATORY OPERATIONS 7901 W. MORRIS ST. INDIANAPOLIS, IN 46231 (317)243-8304	Received 24-JAN-08	Project 4910	Lab ID A796839
	Completed 31-JAN-08	PO Number NOBLESVILLE**56239	
	Printed 13-FEB-08	Sampled 24-JAN-08 15:11	

Report To JOHN C. GROSSMAN FIRESTONE INDUSTRIAL PRODUCTS CO. 1700 FIRSTONE BLDV NOBLESVILLE, IN 46060-3023	Bill To DEBRA A. ROLLINS BRIDGESTONE FIRESTONE AMERICAS HOLD INC 535 MARRIOTT DRIVE NASHVILLE, TN 37214
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Sample Description CLIENT ID: 132 SCO CS-11 (6-12) MATRIX TYPE: SLUDGE, SOIL, SOLID OR SEDIMENT SUBMITTER CODE: 4439

TOTAL SOLIDS DRIED AT 103-105 DEGREES C SM 2540 B, 19TH ED. Analyst: T. PESTER Analysis Date: 29-JAN-08 16:15	NELAC:Y Test: G401.6.0
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Parameter	Result	Det. Limit	Units
SOLIDS	81.7	0.001	Percent

PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD) Analyst: K. VEST Analysis Date: 25-JAN-08 Instrument: PREP Test: P231.1.0

Parameter	Result	Det. Limit	Units
INITIAL WEIGHT OR VOLUME	20.30		Grams
FINAL VOLUME	100		mL
CLEANUP RATIO 1 TO	5		

PCB AROCLORS BY GAS CHROMATOGRAPHY/ECD SW846-8082 Analyst: R. DALAL Analysis Date: 25-JAN-08 17:37 Instrument: GC/ECD Test: O301.7.0 Prep: PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD) P231.1.0

Parameter	Result	Det. Limit	Units
DRY WT - PCB AROCLOR 1016	BDL	0.61	mg/kg
DRY WT - PCB AROCLOR 1221	BDL	1.2	mg/kg
DRY WT - PCB AROCLOR 1232	BDL	0.61	mg/kg
DRY WT - PCB AROCLOR 1242	BDL	0.61	mg/kg
DRY WT - PCB AROCLOR 1248	2.7	0.61	mg/kg
DRY WT - PCB AROCLOR 1254	BDL	0.61	mg/kg
DRY WT - PCB AROCLOR 1260	BDL	0.61	mg/kg
DRY WT - PCB AROCLOR 1262	BDL	0.61	mg/kg
...			
SURROGATE RECOVERY			



HERITAGE ENVIRONMENTAL SERVICES, LLC

Sample ID: A796839 132 SCO CS-11 (6-12)

DECACHLOROBIPHENYL (DCB)	110		% Rec
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Sample Comments

BDL Below Detection Limit

Sample was received on ice at temperature 2 C.
Sample chain of custody number 50717.

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Indiana SDWA Lab Accred. No. C-49-01

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3709 TORO CANYON ROAD, AUSTIN, TX 78746

Scott A Bryan

Approved by: SCOTT BRYAN 31-JAN-08



CERTIFICATE OF ANALYSIS

Service Location HERITAGE ENVIRONMENTAL SERVICES, LLC COMMERCIAL LABORATORY OPERATIONS 7901 W. MORRIS ST. INDIANAPOLIS, IN 46231 (317)243-8304	Received 26-MAR-08	Project 4910	Lab ID A804269
	Completed 02-APR-08	PO Number NOBLESVILLE**56536	
	Printed 07-APR-08	Sampled 24-MAR-08 09:34	

Report To JOHN C. GROSSMAN FIRESTONE INDUSTRIAL PRODUCTS CO. 1700 FIRSTONE BLDV NOBLESVILLE, IN 46060-3023	Bill To DEBRA A. ROLLINS BRIDGESTONE FIRESTONE AMERICAS HOLD INC 535 MARRIOTT DRIVE NASHVILLE, TN 37214
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Sample Description CLIENT ID: DUPLICATE 150 0-6 MATRIX TYPE: SLUDGE, SOIL, SOLID OR SEDIMENT SUBMITTER CODE: 4439

TOTAL SOLIDS DRIED AT 103-105 DEGREES C SM 2540 B, 19TH ED.	NELAC:Y
Analyst: T. PESTER	Analysis Date: 29-MAR-08 14:00
Test: G401.6.0	

Parameter	Result	Det. Limit	Units
SOLIDS	73.4	0.001	Percent

PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD)	NELAC:Y
Analyst: T. PINCKERT	Analysis Date: 27-MAR-08
Instrument: PREP	Test: P231.1.0

Parameter	Result	Det. Limit	Units
INITIAL WEIGHT OR VOLUME	20.05		Grams
FINAL VOLUME	100		mL
CLEANUP RATIO 1 TO	5		

PCB AROCLORS BY GAS CHROMATOGRAPHY/ECD SW846-8082	NELAC:Y
Analyst: B. WOOD	Analysis Date: 28-MAR-08 15:41
Instrument: GC/ECD	Test: O301.7.0
Prep: PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD) P231.1.0	

Parameter	Result	Det. Limit	Units
DRY WT - PCB AROCLOR 1016	BDL	0.68	mg/kg
DRY WT - PCB AROCLOR 1221	BDL	1.4	mg/kg
DRY WT - PCB AROCLOR 1232	BDL	0.68	mg/kg
DRY WT - PCB AROCLOR 1242	BDL	0.68	mg/kg
DRY WT - PCB AROCLOR 1248	BDL	0.68	mg/kg
DRY WT - PCB AROCLOR 1254	BDL	0.68	mg/kg
DRY WT - PCB AROCLOR 1260	BDL	0.68	mg/kg
DRY WT - PCB AROCLOR 1262	BDL	0.68	mg/kg
...			
SURROGATE RECOVERY			



HERITAGE ENVIRONMENTAL SERVICES, LLC

Sample ID: A804269 DUPLICATE 150 0-6

DECACHLOROBIPHENYL (DCB)	70.0		% Rec
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Sample Comments

BDL Below Detection Limit

Sample was received on ice at temperature 3.8 C.
Sample chain of custody number 64970.

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without the written approval of the lab.

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accreditation number 100401.

Indiana SDWA Lab Accred. No. C-49-01

Additional copies of this report sent to:

H. DERRICK PETERSON, ESQ., COUNSEL IN ENVIRONMENTAL LAW & SCIENCE
3709 TORO CANYON ROAD, AUSTIN, TX 78746

Scott A Bryan

Approved by: SCOTT BRYAN 02-APR-08



CERTIFICATE OF ANALYSIS

Service Location HERITAGE ENVIRONMENTAL SERVICES, LLC COMMERCIAL LABORATORY OPERATIONS 7901 W. MORRIS ST. INDIANAPOLIS, IN 46231 (317)243-8304	Received 26-MAR-08	Project 4910	Lab ID A804270
	Completed 02-APR-08	PO Number NOBLESVILLE**56536	
	Printed 07-APR-08	Sampled 24-MAR-08 09:36	

Report To JOHN C. GROSSMAN FIRESTONE INDUSTRIAL PRODUCTS CO. 1700 FIRSTONE BLDV NOBLESVILLE, IN 46060-3023	Bill To DEBRA A. ROLLINS BRIDGESTONE FIRESTONE AMERICAS HOLD INC 535 MARRIOTT DRIVE NASHVILLE, TN 37214
-------------------------------------------------------------------------------------------------------------------------------	----------------------------------------------------------------------------------------------------------------------------

Sample Description CLIENT ID: DUPLICATE 150 6-12 MATRIX TYPE: SLUDGE, SOIL, SOLID OR SEDIMENT SUBMITTER CODE: 4439

TOTAL SOLIDS DRIED AT 103-105 DEGREES C SM 2540 B, 19TH ED.			NELAC:Y
Analyst: T. PESTER	Analysis Date: 29-MAR-08 14:00	Test: G401.6.0	
Parameter SOLIDS	Result 79.9	Det. Limit 0.001	Units Percent

PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD)			
Analyst: T. PINCKERT	Analysis Date: 27-MAR-08	Instrument: PREP	Test: P231.1.0
Parameter INITIAL WEIGHT OR VOLUME FINAL VOLUME CLEANUP RATIO 1 TO	Result 20.10 100 5	Det. Limit	Units Grams mL

PCB AROCLORS BY GAS CHROMATOGRAPHY/ECD SW846-8082			NELAC:Y
Analyst: B. WOOD	Analysis Date: 28-MAR-08 15:41	Instrument: GC/ECD	Test: O301.7.0
Prep: PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD) P231.1.0			
Parameter DRY WT - PCB AROCLOR 1016 DRY WT - PCB AROCLOR 1221 DRY WT - PCB AROCLOR 1232 DRY WT - PCB AROCLOR 1242 DRY WT - PCB AROCLOR 1248 DRY WT - PCB AROCLOR 1254 DRY WT - PCB AROCLOR 1260 DRY WT - PCB AROCLOR 1262 ... SURROGATE RECOVERY	Result BDL BDL BDL BDL BDL BDL BDL BDL	Det. Limit 0.62 1.2 0.62 0.62 0.62 0.62 0.62 0.62	Units mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg



HERITAGE ENVIRONMENTAL SERVICES, LLC

Sample ID: A804270 DUPLICATE 150 6-12

DECACHLOROBIPHENYL (DCB)	74.0		% Rec
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Sample Comments

BDL Below Detection Limit

Sample was received on ice at temperature 3.8 C.
Sample chain of custody number 64970.

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Heritage Environmental Services, LLC is accredited under Illinois NELAC
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Indiana SDWA Lab Accred. No. C-49-01

Additional copies of this report sent to:

H. DERRICK PETERSON, ESQ., COUNSEL IN ENVIRONMENTAL LAW & SCIENCE
3709 TORO CANYON ROAD, AUSTIN, TX 78746

Scott A Bryan

Approved by: SCOTT BRYAN 02-APR-08



CERTIFICATE OF ANALYSIS

Service Location HERITAGE ENVIRONMENTAL SERVICES, LLC COMMERCIAL LABORATORY OPERATIONS 7901 W. MORRIS ST. INDIANAPOLIS, IN 46231 (317)243-8304	Received 13-MAR-08	Project 4910	Lab ID A802451
	Completed 22-MAR-08	PO Number NOBLESVILLE**56442	
	Printed 27-MAR-08	Sampled 12-MAR-08 10:32	

Report To JOHN C. GROSSMAN FIRESTONE INDUSTRIAL PRODUCTS CO. 1700 FIRSTONE BLDV NOBLESVILLE, IN 46060-3023	Bill To DEBRA A. ROLLINS BRIDGESTONE FIRESTONE AMERICAS HOLD INC 535 MARRIOTT DRIVE NASHVILLE, TN 37214
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Sample Description CLIENT ID: 132 SCO CS-11 24-30 MATRIX TYPE: SLUDGE, SOIL, SOLID OR SEDIMENT SUBMITTER CODE: 4439

TOTAL SOLIDS DRIED AT 103-105 DEGREES C SM 2540 B, 19TH ED.	NELAC:Y
Analyst: T. PESTER	Analysis Date: 19-MAR-08 12:45
Test: G401.6.0	

Parameter	Result	Det. Limit	Units
SOLIDS	76.9	0.001	Percent

PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD)	NELAC:Y
Analyst: A. DUKES	Analysis Date: 14-MAR-08
Instrument: PREP	Test: P231.1.0

Parameter	Result	Det. Limit	Units
INITIAL WEIGHT OR VOLUME	20.17		Grams
FINAL VOLUME	100		mL
CLEANUP RATIO 1 TO	5		

PCB AROCLORS BY GAS CHROMATOGRAPHY/ECD SW846-8082	NELAC:Y
Analyst: D. EISELE	Analysis Date: 14-MAR-08 04:41
Instrument: GC/ECD	Test: O301.7.0
Prep: PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD) P231.1.0	

Parameter	Result	Det. Limit	Units
DRY WT - PCB AROCLOR 1016	BDL	0.65	mg/kg
DRY WT - PCB AROCLOR 1221	BDL	1.3	mg/kg
DRY WT - PCB AROCLOR 1232	BDL	0.65	mg/kg
DRY WT - PCB AROCLOR 1242	BDL	0.65	mg/kg
DRY WT - PCB AROCLOR 1248	BDL	0.65	mg/kg
DRY WT - PCB AROCLOR 1254	BDL	0.65	mg/kg
DRY WT - PCB AROCLOR 1260	BDL	0.65	mg/kg
DRY WT - PCB AROCLOR 1262	BDL	0.65	mg/kg
...			
SURROGATE RECOVERY			



HERITAGE ENVIRONMENTAL SERVICES, LLC

Sample ID: A802451 132 SCO CS-11 24-30

DECACHLOROBIPHENYL (DCB)	88.0		% Rec
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Sample Comments

BDL Below Detection Limit

Sample was received on ice at temperature 2.4 C.
Sample chain of custody number 64955.

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The sample results relate only to the analytes of interest tested
or to the sample as received by the lab.

Heritage Environmental Services, LLC certifies that the test results
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Conference) accredited (Yes for NELAC) meet all requirements of NELAC and
Illinois EPA Part 186 unless otherwise explained or justified as to the
the exact nature of the deviations.

Heritage Environmental Services, LLC is accredited under Illinois NELAC
accreditation number 100401.

Indiana SDWA Lab Accred. No. C-49-01

Additional copies of this report sent to:

H. DERRICK PETERSON, ESQ., COUNSEL IN ENVIRONMENTAL LAW & SCIENCE
3709 TORO CANYON ROAD, AUSTIN, TX 78746

G. Busch, QAO

Approved by: GREGORY BUSCH 24-MAR-08



CERTIFICATE OF ANALYSIS

Service Location HERITAGE ENVIRONMENTAL SERVICES, LLC COMMERCIAL LABORATORY OPERATIONS 7901 W. MORRIS ST. INDIANAPOLIS, IN 46231 (317)243-8304	Received 12-MAR-08	Project 4910	Lab ID A802075
	Completed 18-MAR-08	PO Number NOBLESVILLE**WAIVE	
	Printed 19-MAR-08	Sampled 11-MAR-08 15:08	

Report To JOHN C. GROSSMAN FIRESTONE INDUSTRIAL PRODUCTS CO. 1700 FIRSTONE BLDV NOBLESVILLE, IN 46060-3023	Bill To DEBRA A. ROLLINS BRIDGESTONE FIRESTONE AMERICAS HOLD INC 535 MARRIOTT DRIVE NASHVILLE, TN 37214
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Sample Description CLIENT ID: 132 SCO CS-38 0-6 MATRIX TYPE: SLUDGE, SOIL, SOLID OR SEDIMENT SUBMITTER CODE: 4439

TOTAL SOLIDS DRIED AT 103-105 DEGREES C SM 2540 B, 19TH ED.			NELAC:Y
Analyst: T. PESTER	Analysis Date: 15-MAR-08 13:30	Test: G401.6.0	
Parameter SOLIDS	Result 77.6	Det. Limit 0.001	Units Percent

PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD)			
Analyst: T. PINCKERT	Analysis Date: 13-MAR-08	Instrument: PREP	Test: P231.1.0
Parameter INITIAL WEIGHT OR VOLUME FINAL VOLUME CLEANUP RATIO 1 TO	Result 20.10 100 5	Det. Limit	Units Grams mL

PCB AROCLORS BY GAS CHROMATOGRAPHY/ECD SW846-8082			NELAC:Y
Analyst: B. VANSLAVENS	Analysis Date: 13-MAR-08 16:36	Instrument: GC/ECD	Test: O301.7.0
Prep: PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD) P231.1.0			
Parameter DRY WT - PCB AROCLOR 1016 DRY WT - PCB AROCLOR 1221 DRY WT - PCB AROCLOR 1232 DRY WT - PCB AROCLOR 1242 DRY WT - PCB AROCLOR 1248 DRY WT - PCB AROCLOR 1254 DRY WT - PCB AROCLOR 1260 DRY WT - PCB AROCLOR 1262 ... SURROGATE RECOVERY	Result BDL BDL BDL BDL BDL BDL BDL BDL	Det. Limit 0.64 1.3 0.64 0.64 0.64 0.64 0.64 0.64	Units mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg



HERITAGE ENVIRONMENTAL SERVICES, LLC

Sample ID: A802075 132 SCO CS-38 0-6

----- DECACHLOROBIPHENYL (DCB)	136		% Rec
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Sample Comments

BDL Below Detection Limit

Sample was received on ice at temperature 2.6 C.
Sample chain of custody number 64953.

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Heritage Environmental Services, LLC is accredited under Illinois NELAC
accreditation number 100401.

Indiana SDWA Lab Accred. No. C-49-01

Additional copies of this report sent to:

H. DERRICK PETERSON, ESQ., COUNSEL IN ENVIRONMENTAL LAW & SCIENCE
3709 TORO CANYON ROAD, AUSTIN, TX 78746

Scott A Bryan

Approved by: SCOTT BRYAN 18-MAR-08



CERTIFICATE OF ANALYSIS

Service Location HERITAGE ENVIRONMENTAL SERVICES, LLC COMMERCIAL LABORATORY OPERATIONS 7901 W. MORRIS ST. INDIANAPOLIS, IN 46231 (317)243-8304	Received 12-MAR-08	Project 4910	Lab ID A802076
	Completed 18-MAR-08	PO Number NOBLESVILLE**WAIVE	
	Printed 19-MAR-08	Sampled 11-MAR-08 15:08	

Report To JOHN C. GROSSMAN FIRESTONE INDUSTRIAL PRODUCTS CO. 1700 FIRSTONE BLDV NOBLESVILLE, IN 46060-3023	Bill To DEBRA A. ROLLINS BRIDGESTONE FIRESTONE AMERICAS HOLD INC 535 MARRIOTT DRIVE NASHVILLE, TN 37214
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Sample Description CLIENT ID: 132 SCO CS-38 6-12 MATRIX TYPE: SLUDGE, SOIL, SOLID OR SEDIMENT SUBMITTER CODE: 4439

TOTAL SOLIDS DRIED AT 103-105 DEGREES C SM 2540 B, 19TH ED.		NELAC:Y	
Analyst: T. PESTER	Analysis Date: 15-MAR-08 13:30	Test: G401.6.0	
Parameter SOLIDS	Result 80.2	Det. Limit 0.001	Units Percent

PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD)			
Analyst: T. PINCKERT	Analysis Date: 13-MAR-08	Instrument: PREP	Test: P231.1.0
Parameter INITIAL WEIGHT OR VOLUME FINAL VOLUME CLEANUP RATIO 1 TO	Result 20.05 100 5	Det. Limit	Units Grams mL

PCB AROCLORS BY GAS CHROMATOGRAPHY/ECD SW846-8082		NELAC:Y	
Analyst: B. VANSLAVENS	Analysis Date: 13-MAR-08 16:36	Instrument: GC/ECD	Test: O301.7.0
Prep: PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD) P231.1.0			
Parameter DRY WT - PCB AROCLOR 1016 DRY WT - PCB AROCLOR 1221 DRY WT - PCB AROCLOR 1232 DRY WT - PCB AROCLOR 1242 DRY WT - PCB AROCLOR 1248 DRY WT - PCB AROCLOR 1254 DRY WT - PCB AROCLOR 1260 DRY WT - PCB AROCLOR 1262 ... SURROGATE RECOVERY	Result BDL BDL BDL BDL 1.1 BDL BDL BDL	Det. Limit 0.62 1.2 0.62 0.62 0.62 0.62 0.62 0.62	Units mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg



HERITAGE ENVIRONMENTAL SERVICES, LLC

Sample ID: A802076 132 SCO CS-38 6-12

----- DECACHLOROBIPHENYL (DCB)	136		% Rec
Aroclor 1248 is degraded.			

Sample Comments

BDL Below Detection Limit

Sample was received on ice at temperature 2.6 C.
Sample chain of custody number 64953.

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without the written approval of the lab.

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Heritage Environmental Services, LLC is accredited under Illinois NELAC
accreditation number 100401.

Indiana SDWA Lab Accred. No. C-49-01

Additional copies of this report sent to:

H. DERRICK PETERSON, ESQ., COUNSEL IN ENVIRONMENTAL LAW & SCIENCE
3709 TORO CANYON ROAD, AUSTIN, TX 78746

Scott A Bryan

Approved by: SCOTT BRYAN 18-MAR-08



CERTIFICATE OF ANALYSIS

Service Location HERITAGE ENVIRONMENTAL SERVICES, LLC COMMERCIAL LABORATORY OPERATIONS 7901 W. MORRIS ST. INDIANAPOLIS, IN 46231 (317)243-8304	Received	Project	Lab ID
	12-MAR-08	4910	A802077
	Completed	PO Number	
18-MAR-08	NOBLESVILLE**WAIVE		
Printed	Sampled		
19-MAR-08	11-MAR-08 15:20		

Report To JOHN C. GROSSMAN FIRESTONE INDUSTRIAL PRODUCTS CO. 1700 FIRSTONE BLDV NOBLESVILLE, IN 46060-3023	Bill To DEBRA A. ROLLINS BRIDGESTONE FIRESTONE AMERICAS HOLD INC 535 MARRIOTT DRIVE NASHVILLE, TN 37214
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Sample Description
CLIENT ID: 132 SCO CS-39 0-6 MATRIX TYPE: SLUDGE, SOIL, SOLID OR SEDIMENT SUBMITTER CODE: 4439

TOTAL SOLIDS DRIED AT 103-105 DEGREES C SM 2540 B, 19TH ED.			NELAC:Y
Analyst: T. PESTER	Analysis Date: 15-MAR-08 13:30	Test: G401.6.0	
Parameter	Result	Det. Limit	Units
SOLIDS	75.6	0.001	Percent

PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD)			
Analyst: T. PINCKERT	Analysis Date: 13-MAR-08	Instrument: PREP	Test: P231.1.0
Parameter	Result	Det. Limit	Units
INITIAL WEIGHT OR VOLUME	20.03		Grams
FINAL VOLUME	100		mL
CLEANUP RATIO 1 TO	5		

PCB AROCLORS BY GAS CHROMATOGRAPHY/ECD SW846-8082			NELAC:Y
Analyst: B. VANSLAVENS	Analysis Date: 13-MAR-08 16:36	Instrument: GC/ECD	Test: O301.7.0
Prep: PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD) P231.1.0			
Parameter	Result	Det. Limit	Units
DRY WT - PCB AROCLOR 1016	BDL	0.66	mg/kg
DRY WT - PCB AROCLOR 1221	BDL	1.3	mg/kg
DRY WT - PCB AROCLOR 1232	BDL	0.66	mg/kg
DRY WT - PCB AROCLOR 1242	BDL	0.66	mg/kg
DRY WT - PCB AROCLOR 1248	0.66	0.66	mg/kg
DRY WT - PCB AROCLOR 1254	BDL	0.66	mg/kg
DRY WT - PCB AROCLOR 1260	BDL	0.66	mg/kg
DRY WT - PCB AROCLOR 1262	BDL	0.66	mg/kg
...			
SURROGATE RECOVERY			



HERITAGE ENVIRONMENTAL SERVICES, LLC

Sample ID: A802077 132 SCO CS-39 0-6

----- DECACHLOROBIPHENYL (DCB)	150		% Rec
Aroclor 1248 is degraded.			

Sample Comments

BDL Below Detection Limit

Sample was received on ice at temperature 2.6 C.
Sample chain of custody number 64953.

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Indiana SDWA Lab Accred. No. C-49-01

Additional copies of this report sent to:

M. DERRICK PETERSON, ESQ., COUNSEL IN ENVIRONMENTAL LAW & SCIENCE
3709 TORO CANYON ROAD, AUSTIN, TX 78746

Scott A Bryan

Approved by: SCOTT BRYAN 18-MAR-08



CERTIFICATE OF ANALYSIS

Service Location HERITAGE ENVIRONMENTAL SERVICES, LLC COMMERCIAL LABORATORY OPERATIONS 7901 W. MORRIS ST. INDIANAPOLIS, IN 46231 (317)243-8304	Received 12-MAR-08	Project 4910	Lab ID A802078
	Completed 18-MAR-08	PO Number NOBLESVILLE**WAIVE	
	Printed 19-MAR-08	Sampled 11-MAR-08 15:20	

Report To JOHN C. GROSSMAN FIRESTONE INDUSTRIAL PRODUCTS CO. 1700 FIRSTONE BLDV NOBLESVILLE, IN 46060-3023	Bill To DEBRA A. ROLLINS BRIDGESTONE FIRESTONE AMERICAS HOLD INC 535 MARRIOTT DRIVE NASHVILLE, TN 37214
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Sample Description CLIENT ID: 132 SCO CS-39 6-12 MATRIX TYPE: SLUDGE, SOIL, SOLID OR SEDIMENT SUBMITTER CODE: 4439

TOTAL SOLIDS DRIED AT 103-105 DEGREES C SM 2540 B, 19TH ED.	NELAC:Y
Analyst: T. PESTER	Analysis Date: 15-MAR-08 13:30
	Test: G401.6.0

Parameter	Result	Det. Limit	Units
SOLIDS	81.5	0.001	Percent

PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD)	NELAC:Y
Analyst: T. PINCKERT	Analysis Date: 13-MAR-08
	Instrument: PREP
	Test: P231.1.0

Parameter	Result	Det. Limit	Units
INITIAL WEIGHT OR VOLUME	20.01		Grams
FINAL VOLUME	100		mL
CLEANUP RATIO 1 TO	5		

PCB AROCLORS BY GAS CHROMATOGRAPHY/ECD SW846-8082	NELAC:Y
Analyst: B. VANSLAVENS	Analysis Date: 13-MAR-08 16:36
	Instrument: GC/ECD
	Test: O301.7.0
Prep: PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD) P231.1.0	

Parameter	Result	Det. Limit	Units
DRY WT - PCB AROCLOR 1016	BDL	0.61	mg/kg
DRY WT - PCB AROCLOR 1221	BDL	1.2	mg/kg
DRY WT - PCB AROCLOR 1232	BDL	0.61	mg/kg
DRY WT - PCB AROCLOR 1242	BDL	0.61	mg/kg
DRY WT - PCB AROCLOR 1248	BDL	0.61	mg/kg
DRY WT - PCB AROCLOR 1254	BDL	0.61	mg/kg
DRY WT - PCB AROCLOR 1260	BDL	0.61	mg/kg
DRY WT - PCB AROCLOR 1262	BDL	0.61	mg/kg
...			
SURROGATE RECOVERY			



HERITAGE ENVIRONMENTAL SERVICES, LLC

Sample ID: A802078 132 SCO CS-39 6-12

DECACHLOROBIPHENYL (DCB)	136		% Rec
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Sample Comments

BDL Below Detection Limit

Sample was received on ice at temperature 2.6 C.
Sample chain of custody number 64953.

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accreditation number 100401.

Indiana SDWA Lab Accred. No. C-49-01

Additional copies of this report sent to:

H. DERRICK PETERSON, ESQ., COUNSEL IN ENVIRONMENTAL LAW & SCIENCE
3709 TORO CANYON ROAD, AUSTIN, TX 78746

Scott A Bryan

Approved by: SCOTT BRYAN 18-MAR-08



CERTIFICATE OF ANALYSIS

Service Location HERITAGE ENVIRONMENTAL SERVICES, LLC COMMERCIAL LABORATORY OPERATIONS 7901 W. MORRIS ST. INDIANAPOLIS, IN 46231 (317)243-8304	Received 12-MAR-08	Project 4910	Lab ID A802079
	Completed 18-MAR-08	PO Number NOBLESVILLE**WAIVE	
	Printed 19-MAR-08	Sampled 11-MAR-08 15:27	

Report To JOHN C. GROSSMAN FIRESTONE INDUSTRIAL PRODUCTS CO. 1700 FIRSTONE BLDV NOBLESVILLE, IN 46060-3023	Bill To DEBRA A. ROLLINS BRIDGESTONE FIRESTONE AMERICAS HOLD INC 535 MARRIOTT DRIVE NASHVILLE, TN 37214
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Sample Description CLIENT ID: 132 SCO CS-40 0-6 MATRIX TYPE: SLUDGE, SOIL, SOLID OR SEDIMENT SUBMITTER CODE: 4439

TOTAL SOLIDS DRIED AT 103-105 DEGREES C SM 2540 B, 19TH ED.			NELAC:Y
Analyst: T. PESTER	Analysis Date: 15-MAR-08 13:30	Test: G401.6.0	
Parameter SOLIDS	Result 72.0	Det. Limit 0.001	Units Percent

PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD)			
Analyst: T. PINCKERT	Analysis Date: 13-MAR-08	Instrument: PREP	Test: P231.1.0
Parameter INITIAL WEIGHT OR VOLUME FINAL VOLUME CLEANUP RATIO 1 TO	Result 20.04 100 5	Det. Limit	Units Grams mL

PCB AROCLORS BY GAS CHROMATOGRAPHY/ECD SW846-8082			NELAC:Y
Analyst: B. VANSLAVENS	Analysis Date: 13-MAR-08 16:36	Instrument: GC/ECD	Test: O301.7.0
Prep: PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD) P231.1.0			
Parameter DRY WT - PCB AROCLOR 1016 DRY WT - PCB AROCLOR 1221 DRY WT - PCB AROCLOR 1232 DRY WT - PCB AROCLOR 1242 DRY WT - PCB AROCLOR 1248 DRY WT - PCB AROCLOR 1254 DRY WT - PCB AROCLOR 1260 DRY WT - PCB AROCLOR 1262 ... SURROGATE RECOVERY	Result BDL BDL BDL BDL 0.86 BDL BDL BDL	Det. Limit 0.69 1.4 0.69 0.69 0.69 0.69 0.69 0.69	Units mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg



HERITAGE ENVIRONMENTAL SERVICES, LLC

Sample ID: A802079 132 SCO CS-40 0-6

DECACHLOROBIPHENYL (DCB)	130		% Rec
Aroclor 1248 is degraded.			

Sample Comments

BDL Below Detection Limit

Sample was received on ice at temperature 2.6 C.
Sample chain of custody number 64953.

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Indiana SDWA Lab Accred. No. C-49-01

Additional copies of this report sent to:

H. DERRICK PETERSDN, ESQ., COUNSEL IN ENVIRONMENTAL LAW & SCIENCE
3709 TORO CANYON ROAD, AUSTIN, TX 78746

Scott A Bryan

Approved by: SCOTT BRYAN 18-MAR-08



CERTIFICATE OF ANALYSIS

Service Location HERITAGE ENVIRONMENTAL SERVICES, LLC COMMERCIAL LABORATORY OPERATIONS 7901 W. MORRIS ST. INDIANAPOLIS, IN 46231 (317)243-8304	Received 12-MAR-08	Project 4910	Lab ID A802080
	Completed 18-MAR-08	PO Number NOBLESVILLE**WAIVE	
	Printed 19-MAR-08	Sampled 11-MAR-08 15:27	

Report To JOHN C. GROSSMAN FIRESTONE INDUSTRIAL PRODUCTS CO. 1700 FIRSTONE BLDV NOBLESVILLE, IN 46060-3023	Bill To DEBRA A. ROLLINS BRIDGESTONE FIRESTONE AMERICAS HOLD INC 535 MARRIOTT DRIVE NASHVILLE, TN 37214
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Sample Description CLIENT ID: 132 SCO CS-40 6-12 MATRIX TYPE: SLUDGE, SOIL, SOLID OR SEDIMENT SUBMITTER CODE: 4439

TOTAL SOLIDS DRIED AT 103-105 DEGREES C SM 2540 B, 19TH ED.			NELAC:Y
Analyst: T. PESTER	Analysis Date: 15-MAR-08 13:30	Test: G401.6.0	
Parameter SOLIDS	Result 83.4	Det. Limit 0.001	Units Percent

PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD)			
Analyst: T. PINCKERT	Analysis Date: 13-MAR-08	Instrument: PREP	Test: P231.1.0
Parameter INITIAL WEIGHT OR VOLUME FINAL VOLUME CLEANUP RATIO 1 TO	Result 20.04 100 5	Det. Limit	Units Grams mL

PCB AROCLORS BY GAS CHROMATOGRAPHY/ECD SW846-8082			NELAC:Y
Analyst: B. VANSLAVENS	Analysis Date: 13-MAR-08 16:36	Instrument: GC/ECD	Test: O301.7.0
Prep: PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD) P231.1.0			
Parameter DRY WT - PCB AROCLOR 1016 DRY WT - PCB AROCLOR 1221 DRY WT - PCB AROCLOR 1232 DRY WT - PCB AROCLOR 1242 DRY WT - PCB AROCLOR 1248 DRY WT - PCB AROCLOR 1254 DRY WT - PCB AROCLOR 1260 DRY WT - PCB AROCLOR 1262 ... SURROGATE RECOVERY	Result BDL BDL BDL BDL BDL BDL BDL BDL	Det. Limit 0.60 1.2 0.60 0.60 0.60 0.60 0.60 0.60	Units mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg



HERITAGE ENVIRONMENTAL SERVICES, LLC

Sample ID: A802080 132 SCO CS-40 6-12

DECACHLOROBIPHENYL (DCB)	134		% Rec
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Sample Comments

BDL Below Detection Limit

Sample was received on ice at temperature 2.6 C.
Sample chain of custody number 64954.

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accreditation number 100401.

Indiana SDWA Lab Accred. No. C-49-01

Additional copies of this report sent to:

H. DERRICK PETERSON, ESQ., COUNSEL IN ENVIRONMENTAL LAW & SCIENCE
3709 TORO CANYON ROAD, AUSTIN, TX 78746

Scott A Bryan

Approved by: SCOTT BRYAN 18-MAR-08



CERTIFICATE OF ANALYSIS

Service Location HERITAGE ENVIRONMENTAL SERVICES, LLC COMMERCIAL LABORATORY OPERATIONS 7901 W. MORRIS ST. INDIANAPOLIS, IN 46231 (317)243-8304	Received 12-MAR-08	Project 4910	Lab ID A802087
	Completed 18-MAR-08	PO Number NOBLESVILLE**WAIVE	
	Printed 19-MAR-08	Sampled 11-MAR-08 15:05	

Report To JOHN C. GROSSMAN FIRESTONE INDUSTRIAL PRODUCTS CO. 1700 FIRSTONE BLDV NOBLESVILLE, IN 46060-3023	Bill To DEBRA A. ROLLINS BRIDGESTONE FIRESTONE AMERICAS HOLD INC 535 MARRIOTT DRIVE NASHVILLE, TN 37214
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Sample Description CLIENT ID: DUPLICATE 142 6-12 MATRIX TYPE: SLUDGE, SOIL, SOLID OR SEDIMENT SUBMITTER CODE: 4439

TOTAL SOLIDS DRIED AT 103-105 DEGREES C SM 2540 B, 19TH ED.			NELAC:Y
Analyst: T. PESTER	Analysis Date: 15-MAR-08 13:30	Test: G401.6.0	
Parameter SOLIDS	Result 76.5	Det. Limit 0.001	Units Percent

PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD)			
Analyst: T. PINCKERT	Analysis Date: 13-MAR-08	Instrument: PREP	Test: P231.1.0
Parameter INITIAL WEIGHT OR VOLUME FINAL VOLUME CLEANUP RATIO 1 TO	Result 20.05 100 5	Det. Limit	Units Grams mL

PCB AROCLORS BY GAS CHROMATOGRAPHY/ECD SW846-8082			NELAC:Y
Analyst: B. VANSLAVENS	Analysis Date: 13-MAR-08 16:36	Instrument: GC/ECD	Test: O301.7.0
Prep: PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD) P231.1.0			
Parameter DRY WT - PCB AROCLOR 1016 DRY WT - PCB AROCLOR 1221 DRY WT - PCB AROCLOR 1232 DRY WT - PCB AROCLOR 1242 DRY WT - PCB AROCLOR 1248 DRY WT - PCB AROCLOR 1254 DRY WT - PCB AROCLOR 1260 DRY WT - PCB AROCLOR 1262 --- SURROGATE RECOVERY	Result BDL BDL BDL BDL 1.4 BDL BDL BDL	Det. Limit 0.65 1.3 0.65 0.65 0.65 0.65 0.65 0.65	Units mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg



HERITAGE ENVIRONMENTAL SERVICES, LLC

Sample ID: A802087 DUPLICATE 142 6-12

----- DECACHLOROBIPHENYL (DCB)	132		% Rec
Aroclor 1248 is degraded.			

Sample Comments

BDL Below Detection Limit
 Sample was received on ice at temperature 2.6 C.
 Sample chain of custody number 64954.

This Certificate shall not be reproduced, except in full,
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The sample results relate only to the analytes of interest tested
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Heritage Environmental Services, LLC certifies that the test results
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 Conference) accredited (Yes for NELAC) meet all requirements of NELAC and
 Illinois EPA Part 186 unless otherwise explained or justified as to the
 the exact nature of the deviations.

Heritage Environmental Services, LLC is accredited under Illinois NELAC
 accreditation number 100401.

Indiana SDWA Lab Accred. No. C-49-01

Additional copies of this report sent to:
 H. DERRICK PETERSON, ESQ., COUNSEL IN ENVIRONMENTAL LAW & SCIENCE
 3709 TORO CANYON ROAD, AUSTIN, TX 78746

Scott A Bryan

Approved by: SCOTT BRYAN 18-MAR-08



CERTIFICATE OF ANALYSIS

Service Location HERITAGE ENVIRONMENTAL SERVICES, LLC COMMERCIAL LABORATORY OPERATIONS 7901 W. MORRIS ST. INDIANAPOLIS, IN 46231 (317)243-8304	Received	Project	Lab ID
	12-MAR-08	4910	A802088
	Completed	PO Number	
18-MAR-08	NOBLESVILLE**WAIVE		
Printed	Sampled		
19-MAR-08	11-MAR-08 15:10		

Report To JOHN C. GROSSMAN FIRESTONE INDUSTRIAL PRODUCTS CO. 1700 FIRSTONE BLDV NOBLESVILLE, IN 46060-3023	Bill To DEBRA A. ROLLINS BRIDGESTONE FIRESTONE AMERICAS HOLD INC 535 MARRIOTT DRIVE NASHVILLE, TN 37214
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Sample Description
CLIENT ID: DUPLICATE 143 6-12 MATRIX TYPE: SLUDGE, SOIL, SOLID OR SEDIMENT SUBMITTER CODE: 4439

TOTAL SOLIDS DRIED AT 103-105 DEGREES C SM 2540 B, 19TH ED.	NELAC:Y
Analyst: T. PESTER	Analysis Date: 15-MAR-08 13:30
	Test: G401.6.0

Parameter	Result	Det. Limit	Units
SOLIDS	81.1	0.001	Percent

PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD)			
Analyst: T. PINCKERT	Analysis Date: 13-MAR-08	Instrument: PREP	Test: P231.1.0

Parameter	Result	Det. Limit	Units
INITIAL WEIGHT OR VOLUME	20.08		Grams
FINAL VOLUME	100		mL
CLEANUP RATIO 1 TO	5		

PCB AROCLORS BY GAS CHROMATOGRAPHY/ECD SW846-8082			NELAC:Y
Analyst: B. VANSLAVENS	Analysis Date: 13-MAR-08 16:36	Instrument: GC/ECD	Test: O301.7.0
Prep: PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD) P231.1.0			

Parameter	Result	Det. Limit	Units
DRY WT - PCB AROCLOR 1016	BDL	0.62	mg/kg
DRY WT - PCB AROCLOR 1221	BDL	1.2	mg/kg
DRY WT - PCB AROCLOR 1232	BDL	0.62	mg/kg
DRY WT - PCB AROCLOR 1242	BDL	0.62	mg/kg
DRY WT - PCB AROCLOR 1248	1.2	0.62	mg/kg
DRY WT - PCB AROCLOR 1254	BDL	0.62	mg/kg
DRY WT - PCB AROCLOR 1260	BDL	0.62	mg/kg
DRY WT - PCB AROCLOR 1262	BDL	0.62	mg/kg
...			
SURROGATE RECOVERY			



HERITAGE ENVIRONMENTAL SERVICES, LLC

Sample ID: A802088 DUPLICATE 143 6-12

DECACHLOROBIPHENYL (DCB)	128		% Rec
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Sample Comments

BDL Below Detection Limit

Sample was received on ice at temperature 2.6 C.
Sample chain of custody number 64954.

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Scott A Bryan

Approved by: SCOTT BRYAN 18-MAR-08



CERTIFICATE OF ANALYSIS

Service Location HERITAGE ENVIRONMENTAL SERVICES, LLC COMMERCIAL LABORATORY OPERATIONS 7901 W. MORRIS ST. INDIANAPOLIS, IN 46231 (317)243-8304	Received 12-MAR-08	Project 4910	Lab ID A802073
	Completed 18-MAR-08	PO Number NOBLESVILLE**56417	
	Printed 25-MAR-08	Sampled 11-MAR-08 15:00	

Report To JOHN C. GROSSMAN FIRESTONE INDUSTRIAL PRODUCTS CO. 1700 FIRSTONE BLDV NOBLESVILLE, IN 46060-3023	Bill To DEBRA A. ROLLINS BRIDGESTONE FIRESTONE AMERICAS HOLD INC 535 MARRIOTT DRIVE NASHVILLE, TN 37214
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Sample Description CLIENT ID: 132 SCO CS-37 0-6 MATRIX TYPE: SLUDGE, SOIL, SOLID OR SEDIMENT SUBMITTER CODE: 4439

TOTAL SOLIDS DRIED AT 103-105 DEGREES C SM 2540 B, 19TH ED.		NELAC:Y	
Analyst: T. PESTER	Analysis Date: 15-MAR-08 13:30	Test: G401.6.0	
Parameter SOLIDS	Result 81.4	Det. Limit 0.001	Units Percent

PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD)			
Analyst: C. HIPSKIND	Analysis Date: 12-MAR-08	Instrument: PREP	Test: P231.1.0
Parameter INITIAL WEIGHT OR VOLUME FINAL VOLUME CLEANUP RATIO 1 TO	Result 20.10 100 5	Det. Limit	Units Grams mL

PCB AROCLORS BY GAS CHROMATOGRAPHY/ECD SW846-8082		NELAC:Y	
Analyst: A. DUKES	Analysis Date: 12-MAR-08 17:19	Instrument: GC/ECD	Test: O301.7.0
Prep: PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD) P231.1.0			
Parameter DRY WT - PCB AROCLOR 1016 DRY WT - PCB AROCLOR 1221 DRY WT - PCB AROCLOR 1232 DRY WT - PCB AROCLOR 1242 DRY WT - PCB AROCLOR 1248 DRY WT - PCB AROCLOR 1254 DRY WT - PCB AROCLOR 1260 DRY WT - PCB AROCLOR 1282 ... SURROGATE RECOVERY	Result BDL BDL BDL BDL BDL BDL BDL BDL	Det. Limit 0.61 1.2 0.61 0.61 0.61 0.61 0.61 0.61	Units mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg



HERITAGE ENVIRONMENTAL SERVICES, LLC

Sample ID: A802073 132 SCO CS-37 0-8

----- DECACHLOROBIPHENYL (DCB)	72.0		% Rec
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Sample Comments

BDL Below Detection Limit

Sample was received on ice at temperature 2.6 C.
Sample chain of custody number 64953.

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without the written approval of the lab.

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Heritage Environmental Services, LLC is accredited under Illinois NELAC
accreditation number 100401.

Indiana SDWA Lab Accred. No. C-49-01

Additional copies of this report sent to:

H. DERRICK PETERSON, ESQ., COUNSEL IN ENVIRONMENTAL LAW & SCIENCE
3709 TORO CANYON ROAD, AUSTIN, TX 78746

Scott A Bryan

Approved by: SCOTT BRYAN 18-MAR-08



CERTIFICATE OF ANALYSIS

Service Location HERITAGE ENVIRONMENTAL SERVICES, LLC COMMERCIAL LABORATORY OPERATIONS 7901 W. MORRIS ST. INDIANAPOLIS, IN 46231 (317)243-8304	Received	Project	Lab ID
	12-MAR-08	4910	A802074
	Completed	PO Number	
18-MAR-08	NOBLESVILLE**56417		
Printed	Sampled		
25-MAR-08	11-MAR-08 15:00		

Report To	Bill To
JOHN C. GROSSMAN FIRESTONE INDUSTRIAL PRODUCTS CO. 1700 FIRSTONE BLDV NOBLESVILLE, IN 46060-3023	DEBRA A. ROLLINS BRIDGESTONE FIRESTONE AMERICAS HOLD INC 535 MARRIOTT DRIVE NASHVILLE, TN 37214

Sample Description
CLIENT ID: 132 SCO CS-37 6-12 MATRIX TYPE: SLUDGE, SOIL, SOLID OR SEDIMENT SUBMITTER CODE: 4439

TOTAL SOLIDS DRIED AT 103-105 DEGREES C SM 2540 B, 19TH ED.			NELAC:Y
Analyst: T. PESTER	Analysis Date: 15-MAR-08 13:30		Test: G401.6.0
Parameter	Result	Det. Limit	Units
SOLIDS	74.0	0.001	Percent

PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD)			
Analyst: C. HIPSKIND	Analysis Date: 12-MAR-08	Instrument: PREP	Test: P231.1.0
Parameter	Result	Det. Limit	Units
INITIAL WEIGHT OR VOLUME	20.06		Grams
FINAL VOLUME	100		mL
CLEANUP RATIO 1 TO	5		

PCB AROCLORS BY GAS CHROMATOGRAPHY/ECD SW846-8082			NELAC:Y
Analyst: A. DUKES	Analysis Date: 12-MAR-08 17:19	Instrument: GC/ECD	Test: O301.7.0
Prep: PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD) P231.1.0			
Parameter	Result	Det. Limit	Units
DRY WT - PCB AROCLOR 1016	BDL	0.68	mg/kg
DRY WT - PCB AROCLOR 1221	BDL	1.4	mg/kg
DRY WT - PCB AROCLOR 1232	BDL	0.68	mg/kg
DRY WT - PCB AROCLOR 1242	BDL	0.68	mg/kg
DRY WT - PCB AROCLOR 1248	0.84	0.68	mg/kg
DRY WT - PCB AROCLOR 1254	BDL	0.68	mg/kg
DRY WT - PCB AROCLOR 1260	BDL	0.68	mg/kg
DRY WT - PCB AROCLOR 1262	BDL	0.68	mg/kg

SURROGATE RECOVERY			



HERITAGE ENVIRONMENTAL SERVICES, LLC

Sample ID: A802074 132 SCO CS-37 6-12

----- DECACHLOROBIPHENYL (DCB)	70.0		% Rec
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Sample Comments

BDL Below Detection Limit

Sample was received on ice at temperature 2.6 C.
Sample chain of custody number 64953.

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Indiana SDWA Lab Accred. No. C-49-01

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3709 TORO CANYON ROAD, AUSTIN, TX 78746

Scott A Bryan

Approved by: SCOTT BRYAN 18-MAR-08



CERTIFICATE OF ANALYSIS

Service Location HERITAGE ENVIRONMENTAL SERVICES, LLC COMMERCIAL LABORATORY OPERATIONS 7901 W. MORRIS ST. INDIANAPOLIS, IN 46231 (317)243-8304	Received 22-FEB-08	Project 4910	Lab ID A800251
	Completed 29-FEB-08	PO Number NOBLESVILLE**56349	
	Printed 09-APR-08	Sampled 22-FEB-08 13:45	

Report To JOHN C. GROSSMAN FIRESTONE INDUSTRIAL PRODUCTS CO. 1700 FIRSTONE BLDV NOBLESVILLE, IN 46060-3023	Bill To DEBRA A. ROLLINS BRIDGESTONE FIRESTONE AMERICAS HOLD INC 535 MARRIOTT DRIVE NASHVILLE, TN 37214
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Sample Description CLIENT ID: 132 SCO CS-33 (0-6) MATRIX TYPE: SLUDGE, SOIL, SOLID OR SEDIMENT SUBMITTER CODE: 4439

TOTAL SOLIDS DRIED AT 103-105 DEGREES C SM 2540 B, 19TH ED.	NELAC:Y
Analyst: T. PESTER	Analysis Date: 27-FEB-08 12:05
Test: G401.6.0	

Parameter	Result	Det. Limit	Units
SOLIDS	78.4	0.001	Percent

PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD)	NELAC:Y
Analyst: A. DUKES	Analysis Date: 25-FEB-08
Instrument: PREP	Test: P231.1.0

Parameter	Result	Det. Limit	Units
INITIAL WEIGHT OR VOLUME	20.53		Grams
FINAL VOLUME	100		mL
CLEANUP RATIO 1 TO	5		

PCB AROCLORS BY GAS CHROMATOGRAPHY/ECD SW846-8082	NELAC:Y
Analyst: T. PINCKERT	Analysis Date: 28-FEB-08 16:33
Instrument: GC/ECD	Test: O301.7.0
Prep: PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD) P231.1.0	

Parameter	Result	Det. Limit	Units
DRY WT - PCB AROCLOR 1016	BDL	0.64	mg/kg
DRY WT - PCB AROCLOR 1221	BDL	1.3	mg/kg
DRY WT - PCB AROCLOR 1232	BDL	0.64	mg/kg
DRY WT - PCB AROCLOR 1242	BDL	0.64	mg/kg
DRY WT - PCB AROCLOR 1248	BDL	0.64	mg/kg
DRY WT - PCB AROCLOR 1254	BDL	0.64	mg/kg
DRY WT - PCB AROCLOR 1260	BDL	0.64	mg/kg
DRY WT - PCB AROCLOR 1262	BDL	0.64	mg/kg
...			
SURROGATE RECOVERY			



HERITAGE ENVIRONMENTAL SERVICES, LLC

Sample ID: A800251 132 SCO CS-33 (0-6)

DECACHLOROBIPHENYL (DCB)	94.0		% Rec
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Sample Comments

BDL Below Detection Limit

Sample was received on ice at temperature 3.6 C.
Sample chain of custody number 65785.

This Certificate shall not be reproduced, except in full,
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Indiana SDWA Lab Accred. No. C-49-01

Additional copies of this report sent to:

H. DERRICK PETERSON, ESQ., COUNSEL IN ENVIRONMENTAL LAW & SCIENCE
3709 TORO CANYON ROAD, AUSTIN, TX 78746

Scott A Bryan

Approved by: SCOTT BRYAN 29-FEB-08



CERTIFICATE OF ANALYSIS

Service Location HERITAGE ENVIRONMENTAL SERVICES, LLC COMMERCIAL LABORATORY OPERATIONS 7901 W. MORRIS ST. INDIANAPOLIS, IN 46231 (317)243-8304	Received 22-FEB-08	Project 4910	Lab ID A800252
	Completed 29-FEB-08	PO Number NOBLESVILLE**56349	
	Printed 09-APR-08	Sampled 22-FEB-08 13:45	

Report To JOHN C. GROSSMAN FIRESTONE INDUSTRIAL PRODUCTS CO. 1700 FIRSTONE BLDV NOBLESVILLE, IN 46060-3023	Bill To DEBRA A. ROLLINS BRIDGESTONE FIRESTONE AMERICAS HOLD INC 535 MARRIOTT DRIVE NASHVILLE, TN 37214
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Sample Description CLIENT ID: 132 SCO CS-33 (6-12) MATRIX TYPE: SLUDGE, SOIL, SOLID OR SEDIMENT SUBMITTER CODE: 4439

TOTAL SOLIDS DRIED AT 103-105 DEGREES C SM 2540 B, 19TH ED.			NELAC:Y
Analyst: T. PESTER	Analysis Date: 27-FEB-08 12:05	Test: G401.6.0	
Parameter SOLIDS	Result 87.7	Det. Limit 0.001	Units Percent

PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD)			
Analyst: A. DUKES	Analysis Date: 25-FEB-08	Instrument: PREP	Test: P231.1.0
Parameter INITIAL WEIGHT OR VOLUME FINAL VOLUME CLEANUP RATIO 1 TO	Result 20.28 100 5	Det. Limit	Units Grams mL

PCB AROCLORS BY GAS CHROMATOGRAPHY/ECD SW846-8082			NELAC:Y
Analyst: T. PINCKERT	Analysis Date: 26-FEB-08 16:33	Instrument: GC/ECD	Test: O301.7.0
Prep: PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD) P231.1.0			
Parameter DRY WT - PCB AROCLOR 1016 DRY WT - PCB AROCLOR 1221 DRY WT - PCB AROCLOR 1232 DRY WT - PCB AROCLOR 1242 DRY WT - PCB AROCLOR 1248 DRY WT - PCB AROCLOR 1254 DRY WT - PCB AROCLOR 1260 DRY WT - PCB AROCLOR 1262 ... SURROGATE RECOVERY	Result BDL BDL BDL BDL BDL BDL BDL BDL	Det. Limit 0.57 1.1 0.57 0.57 0.57 0.57 0.57 0.57	Units mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg



HERITAGE ENVIRONMENTAL SERVICES, LLC

Sample ID: A800252 132 SCO CS-33 (6-12)

DECACHLOROBIPHENYL (DCB)	96.0		% Rec
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Sample Comments

BDL Below Detection Limit

Sample was received on ice at temperature 3.6 C.
Sample chain of custody number 65785.

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Indiana SDWA Lab Accred. No. C-49-01

Additional copies of this report sent to:

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3709 TORO CANYON ROAD, AUSTIN, TX 78746

Scott A Bryan

Approved by: SCOTT BRYAN 29-FEB-08



CERTIFICATE OF ANALYSIS

Service Location HERITAGE ENVIRONMENTAL SERVICES, LLC COMMERCIAL LABORATORY OPERATIONS 7901 W. MORRIS ST. INDIANAPOLIS, IN 46231 (317)243-8304	Received	Project	Lab ID
	22-FEB-08	4910	A800253
	Completed	PO Number	
29-FEB-08	NOBLESVILLE**56349		
Printed	Sampled		
09-APR-08	22-FEB-08 13:58		

Report To	Bill To
JOHN C. GROSSMAN FIRESTONE INDUSTRIAL PRODUCTS CO. 1700 FIRSTONE BLDV NOBLESVILLE, IN 46060-3023	DEBRA A. ROLLINS BRIDGESTONE FIRESTONE AMERICAS HOLD INC 535 MARRIOTT DRIVE NASHVILLE, TN 37214

Sample Description
CLIENT ID: 132 SCO CS-34 (0-6) MATRIX TYPE: SLUDGE, SOIL, SOLID OR SEDIMENT SUBMITTER CODE: 4439

TOTAL SOLIDS DRIED AT 103-105 DEGREES C SM 2540 B, 19TH ED.			NELAC:Y
Analyst: T. PESTER	Analysis Date: 27-FEB-08 12:05	Test: G401.6.0	
Parameter	Result	Det. Limit	Units
SOLIDS	72.1	0.001	Percent

PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD)			
Analyst: A. DUKES	Analysis Date: 25-FEB-08	Instrument: PREP	Test: P231.1.0
Parameter	Result	Det. Limit	Units
INITIAL WEIGHT OR VOLUME	20.33		Grams
FINAL VOLUME	100		mL
CLEANUP RATIO 1 TO	5		

PCB AROCLORS BY GAS CHROMATOGRAPHY/ECD SW846-8082			NELAC:Y
Analyst: T. PINCKERT	Analysis Date: 26-FEB-08 16:33	Instrument: GC/ECD	Test: O301.7.0
Prep: PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD) P231.1.0			
Parameter	Result	Det. Limit	Units
DRY WT - PCB AROCLOR 1016	BDL	0.69	mg/kg
DRY WT - PCB AROCLOR 1221	BDL	1.4	mg/kg
DRY WT - PCB AROCLOR 1232	BDL	0.69	mg/kg
DRY WT - PCB AROCLOR 1242	BDL	0.69	mg/kg
DRY WT - PCB AROCLOR 1248	BDL	0.69	mg/kg
DRY WT - PCB AROCLOR 1254	BDL	0.69	mg/kg
DRY WT - PCB AROCLOR 1260	BDL	0.69	mg/kg
DRY WT - PCB AROCLOR 1262	BDL	0.69	mg/kg
...			
SURROGATE RECOVERY			



HERITAGE ENVIRONMENTAL SERVICES, LLC

Sample ID: A800253 132 SCO CS-34 (0-6)

DECACHLOROBIPHENYL (DCB)	100.0		% Rec
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Sample Comments

BDL Below Detection Limit

Sample was received on ice at temperature 3.6 C.
Sample chain of custody number 65785.

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Indiana SDWA Lab Accred. No. C-49-01

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Scott A Bryan

Approved by: SCOTT BRYAN 29-FEB-08



CERTIFICATE OF ANALYSIS

Service Location HERITAGE ENVIRONMENTAL SERVICES, LLC COMMERCIAL LABORATORY OPERATIONS 7901 W. MORRIS ST. INDIANAPOLIS, IN 46231 (317)243-8304	Received 22-FEB-08	Project 4910	Lab ID A800254
	Completed 29-FEB-08	PO Number NOBLESVILLE**56349	
	Printed 09-APR-08	Sampled 22-FEB-08 13:56	

Report To JOHN C. GROSSMAN FIRESTONE INDUSTRIAL PRODUCTS CO. 1700 FIRSTONE BLDV NOBLESVILLE, IN 46060-3023	Bill To DEBRA A. ROLLINS BRIDGESTONE FIRESTONE AMERICAS HOLD INC 535 MARIOTT DRIVE NASHVILLE, TN 37214
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Sample Description CLIENT ID: 132 SCO CS-34 (6-12) MATRIX TYPE: SLUDGE, SOIL, SOLID OR SEDIMENT SUBMITTER CODE: 4439

TOTAL SOLIDS DRIED AT 103-105 DEGREES C SM 2540 B, 19TH ED.			NELAC:Y
Analyst: T. PESTER	Analysis Date: 27-FEB-08 12:05	Test: G401.8.0	
Parameter SOLIDS	Result 80.1	Det. Limit 0.001	Units Percent

PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD)			
Analyst: A. DUKES	Analysis Date: 25-FEB-08	Instrument: PREP	Test: P231.1.0
Parameter INITIAL WEIGHT OR VOLUME FINAL VOLUME CLEANUP RATIO 1 TO	Result 20.22 100 5	Det. Limit	Units Grams mL

PCB AROCLORS BY GAS CHROMATOGRAPHY/ECD SW846-8082			NELAC:Y
Analyst: T. PINCKERT	Analysis Date: 26-FEB-08 16:33	Instrument: GC/ECD	Test: O301.7.0
Prep: PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD) P231.1.0			
Parameter DRY WT - PCB AROCLOR 1016 DRY WT - PCB AROCLOR 1221 DRY WT - PCB AROCLOR 1232 DRY WT - PCB AROCLOR 1242 DRY WT - PCB AROCLOR 1248 DRY WT - PCB AROCLOR 1254 DRY WT - PCB AROCLOR 1260 DRY WT - PCB AROCLOR 1262 ... SURROGATE RECOVERY	Result BDL BDL BDL BDL BDL BDL BDL BDL	Det. Limit 0.62 1.2 0.62 0.62 0.62 0.62 0.62 0.62	Units mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg



HERITAGE ENVIRONMENTAL SERVICES, LLC

Sample ID: A800254 132 SCO CS-34 (6-12)

DECACHLOROBIPHENYL (DCB)	106.0		% Rec
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Sample Comments

BDL Below Detection Limit

Sample was received on ice at temperature 3.6 C.
Sample chain of custody number 65785.

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the exact nature of the deviations.

Heritage Environmental Services, LLC is accredited under Illinois NELAC
accreditation number 100401.

Indiana SDWA Lab Accred. No. C-49-01

Additional copies of this report sent to:

H. DERRICK PETERSON, ESQ., COUNSEL IN ENVIRONMENTAL LAW & SCIENCE
3709 TORO CANYON ROAD, AUSTIN, TX 78746

Scott A Bryan

Approved by: SCOTT BRYAN 29-FEB-08



CERTIFICATE OF ANALYSIS

Service Location HERITAGE ENVIRONMENTAL SERVICES, LLC COMMERCIAL LABORATORY OPERATIONS 7901 W. MORRIS ST. INDIANAPOLIS, IN 46231 (317)243-8304	Received 22-FEB-08	Project 4910	Lab ID A800255
	Completed 29-FEB-08	PO Number NOBLESVILLE**56349	
	Printed 09-APR-08	Sampled 22-FEB-08 14:06	

Report To JOHN C. GROSSMAN FIRESTONE INDUSTRIAL PRODUCTS CO. 1700 FIRSTONE BLDV NOBLESVILLE, IN 46060-3023	Bill To DEBRA A. ROLLINS BRIDGESTONE FIRESTONE AMERICAS HOLD INC 535 MARRIOTT DRIVE NASHVILLE, TN 37214
-------------------------------------------------------------------------------------------------------------------------------	----------------------------------------------------------------------------------------------------------------------------

Sample Description CLIENT ID: 132 SCO CS-35 (0-6) MATRIX TYPE: SLUDGE, SOIL, SOLID OR SEDIMENT SUBMITTER CODE: 4439

TOTAL SOLIDS DRIED AT 103-105 DEGREES C SM 2540 B, 19TH ED.			NELAC:Y
Analyst: T. PESTER	Analysis Date: 27-FEB-08 12:05	Test: G401.6.0	
Parameter SOLIDS	Result 73	Det. Limit 0.001	Units Percent

PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD)			
Analyst: T. PINCKERT	Analysis Date: 25-FEB-08	Instrument: PREP	Test: P231.1.0
Parameter INITIAL WEIGHT OR VOLUME FINAL VOLUME CLEANUP RATIO 1 TO	Result 20.03 100 5	Det. Limit	Units Grams mL

PCB AROCLORS BY GAS CHROMATOGRAPHY/ECD SW846-8082			NELAC:Y
Analyst: A. DUKES	Analysis Date: 25-FEB-08 17:25	Instrument: GC/ECD	Test: Q301.7.0
Prep: PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD) P231.1.0			
Parameter DRY WT - PCB AROCLOR 1016 DRY WT - PCB AROCLOR 1221 DRY WT - PCB AROCLOR 1232 DRY WT - PCB AROCLOR 1242 DRY WT - PCB AROCLOR 1248 DRY WT - PCB AROCLOR 1254 DRY WT - PCB AROCLOR 1260 DRY WT - PCB AROCLOR 1262 --- SURROGATE RECOVERY	Result BDL BDL BDL BDL BDL BDL BDL BDL	Det. Limit 0.68 1.4 0.68 0.68 0.68 0.68 0.68 0.68	Units mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg



HERITAGE ENVIRONMENTAL SERVICES, LLC

Sample ID: A800255 132 SCO CS-35 (0-6)

DECACHLOROBIPHENYL (DCB)	106.0		% Rec

Sample Comments

BDL Below Detection Limit

Sample was received on ice at temperature 3.6 C.
Sample chain of custody number 65786.

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or to the sample as received by the lab.

Heritage Environmental Services, LLC certifies that the test results
indicated as NELAC (National Environmental Laboratory Accreditation
Conference) accredited (Yes for NELAC) meet all requirements of NELAC and
Illinois EPA Part 186 unless otherwise explained or justified as to the
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accreditation number 100401.

Indiana SDWA Lab Accred. No. C-49-01

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3709 TORO CANYON ROAD, AUSTIN, TX 78746

Scott A Bryan

Approved by: SCOTT BRYAN 29-FEB-08



CERTIFICATE OF ANALYSIS

Service Location HERITAGE ENVIRONMENTAL SERVICES, LLC COMMERCIAL LABORATORY OPERATIONS 7901 W. MORRIS ST. INDIANAPOLIS, IN 46231 (317)243-8304	Received 22-FEB-08	Project 4910	Lab ID A800256
	Completed 29-FEB-08	PO Number NOBLESVILLE**56349	
	Printed 09-APR-08	Sampled 22-FEB-08 14:06	

Report To JOHN C. GROSSMAN FIRESTONE INDUSTRIAL PRODUCTS CO. 1700 FIRSTONE BLDV NOBLESVILLE, IN 46060-3023	Bill To DEBRA A. ROLLINS BRIDGESTONE FIRESTONE AMERICAS HOLD INC 535 MARIOTT DRIVE NASHVILLE, TN 37214
-------------------------------------------------------------------------------------------------------------------------------	---------------------------------------------------------------------------------------------------------------------------

Sample Description CLIENT ID: 132 SCO CS-35 (6-12) MATRIX TYPE: SLUDGE, SOIL, SOLID OR SEDIMENT SUBMITTER CODE: 4439

TOTAL SOLIDS DRIED AT 103-105 DEGREES C SM 2540 B, 19TH ED.			NELAC:Y
Analyst: T. PESTER	Analysis Date: 27-FEB-08 12:05	Test: G401.6.0	
Parameter SOLIDS	Result 82.6	Det. Limit 0.001	Units Percent

PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD)			
Analyst: T. PINCKERT	Analysis Date: 25-FEB-08	Instrument: PREP	Test: P231.1.0
Parameter INITIAL WEIGHT OR VOLUME FINAL VOLUME CLEANUP RATIO 1 TO	Result 20.09 100 5	Det. Limit	Units Grams mL

PCB AROCLORS BY GAS CHROMATOGRAPHY/ECD SW846-8082			NELAC:Y
Analyst: A. DUKES	Analysis Date: 25-FEB-08 17:25	Instrument: GC/ECD	Test: O301.7.0
Prep: PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD) P231.1.0			
Parameter DRY WT - PCB AROCLOR 1016 DRY WT - PCB AROCLOR 1221 DRY WT - PCB AROCLOR 1232 DRY WT - PCB AROCLOR 1242 DRY WT - PCB AROCLOR 1248 DRY WT - PCB AROCLOR 1254 DRY WT - PCB AROCLOR 1260 DRY WT - PCB AROCLOR 1262 ... SURROGATE RECOVERY	Result BDL BDL BDL BDL BDL BDL BDL BDL	Det. Limit 0.60 1.2 0.60 0.60 0.60 0.60 0.60 0.60	Units mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg



HERITAGE ENVIRONMENTAL SERVICES, LLC

Sample ID: A800256 132 SCO CS-35 (6-12)

DECACHLOROBIPHENYL (DCB)	102.0		% Rec
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Sample Comments

BDL Below Detection Limit

Sample was received on ice at temperature 3.6 C.
Sample chain of custody number 65786.

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Conference) accredited (Yes for NELAC) meet all requirements of NELAC and
Illinois EPA Part 186 unless otherwise explained or justified as to the
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Heritage Environmental Services, LLC is accredited under Illinois NELAC
accreditation number 100401.

Indiana SDWA Lab Accred. No. C-49-01

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H. DERRICK PETERSON, ESQ., COUNSEL IN ENVIRONMENTAL LAW & SCIENCE
3709 TORO CANYON ROAD, AUSTIN, TX 78746

Scott A Bryan

Approved by: SCOTT BRYAN 29-FEB-08



CERTIFICATE OF ANALYSIS

Service Location HERITAGE ENVIRONMENTAL SERVICES, LLC COMMERCIAL LABORATORY OPERATIONS 7901 W. MORRIS ST. INDIANAPOLIS, IN 46231 (317)243-8304	Received 22-FEB-08	Project 4910	Lab ID A800257
	Completed 29-FEB-08	PD Number NOBLESVILLE**56349	
	Printed 09-APR-08	Sampled 22-FEB-08 14:13	

Report To JOHN C. GROSSMAN FIRESTONE INDUSTRIAL PRODUCTS CO. 1700 FIRSTONE BLDV NOBLESVILLE, IN 46060-3023	Bill To DEBRA A. ROLLINS BRIDGESTONE FIRESTONE AMERICAS HOLD INC 535 MARRIOTT DRIVE NASHVILLE, TN 37214
-------------------------------------------------------------------------------------------------------------------------------	----------------------------------------------------------------------------------------------------------------------------

Sample Description CLIENT ID: 132 SCO CS-36 (0-6) MATRIX TYPE: SLUDGE, SOIL, SOLID OR SEDIMENT SUBMITTER CODE: 4439

TOTAL SOLIDS DRIED AT 103-105 DEGREES C SM 2540 B, 19TH ED.			NELAC:Y
Analyst: T. PESTER	Analysis Date: 27-FEB-08 12:05	Test: G401.6.0	
Parameter SOLIDS	Result 73.9	Det. Limit 0.001	Units Percent

PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD)			
Analyst: T. PINCKERT	Analysis Date: 25-FEB-08	Instrument: PREP	Test: P231.1.0
Parameter INITIAL WEIGHT OR VOLUME FINAL VOLUME CLEANUP RATIO 1 TO	Result 20.07 100 5	Det. Limit	Units Grams mL

PCB AROCLORS BY GAS CHROMATOGRAPHY/ECD SW846-8082			NELAC:Y
Analyst: A. DUKES	Analysis Date: 25-FEB-08 17:25	Instrument: GC/ECD	Test: O301.7.0
Prep: PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD) P231.1.0			
Parameter DRY WT - PCB AROCLOR 1016 DRY WT - PCB AROCLOR 1221 DRY WT - PCB AROCLOR 1232 DRY WT - PCB AROCLOR 1242 DRY WT - PCB AROCLOR 1248 DRY WT - PCB AROCLOR 1254 DRY WT - PCB AROCLOR 1260 DRY WT - PCB AROCLOR 1262 ... SURROGATE RECOVERY	Result BDL BDL BDL BDL BDL BDL BDL BDL	Det. Limit 0.68 1.4 0.68 0.68 0.68 0.68 0.68 0.68	Units mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg



HERITAGE ENVIRONMENTAL SERVICES, LLC

Sample ID: A800257 132 SCO CS-36 (0-6)

DECACHLOROBIPHENYL (DCB)	94.0		% Rec
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Sample Comments

BDL Below Detection Limit

Sample was received on ice at temperature 3.6 C.
Sample chain of custody number 65786.

This Certificate shall not be reproduced, except in full,
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Conference) accredited (Yes for NELAC) meet all requirements of NELAC and
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the exact nature of the deviations.

Heritage Environmental Services, LLC is accredited under Illinois NELAC
accreditation number 100401.

Indiana SDWA Lab Accred. No. C-49-01

Additional copies of this report sent to:

H. DERRICK PETERSON, ESQ., COUNSEL IN ENVIRONMENTAL LAW & SCIENCE
3709 TORO CANYON ROAD, AUSTIN, TX 78746

Scott A Bryan

Approved by: SCOTT BRYAN 29-FEB-08



CERTIFICATE OF ANALYSIS

Service Location HERITAGE ENVIRONMENTAL SERVICES, LLC COMMERCIAL LABORATORY OPERATIONS 7901 W. MORRIS ST. INDIANAPOLIS, IN 46231 (317)243-8304	Received 22-FEB-08	Project 4910	Lab ID A800258
	Completed 29-FEB-08	PO Number NOBLESVILLE**56349	
	Printed 09-APR-08	Sampled 22-FEB-08 14:13	

Report To JOHN C. GROSSMAN FIRESTONE INDUSTRIAL PRODUCTS CO. 1700 FIRSTONE BLDV NOBLESVILLE, IN 46060-3023	Bill To DEBRA A. ROLLINS BRIDGESTONE FIRESTONE AMERICAS HOLD INC 535 MARRIOTT DRIVE NASHVILLE, TN 37214
-------------------------------------------------------------------------------------------------------------------------------	----------------------------------------------------------------------------------------------------------------------------

Sample Description CLIENT ID: 132 SCO CS-36 (6-12) MATRIX TYPE: SLUDGE, SOIL, SOLID OR SEDIMENT SUBMITTER CODE: 4439

TOTAL SOLIDS DRIED AT 103-105 DEGREES C SM 2540 B, 19TH ED.	NELAC:Y
Analyst: T. PESTER	Analysis Date: 27-FEB-08 12:05
	Test: G401.6.0

Parameter	Result	Det. Limit	Units
SOLIDS	83.7	0.001	Percent

PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD)	NELAC:Y
Analyst: T. PINCKERT	Analysis Date: 25-FEB-08
	Instrument: PREP
	Test: P231.1.0

Parameter	Result	Det. Limit	Units
INITIAL WEIGHT OR VOLUME	20.00		Grams
FINAL VOLUME	100		mL
CLEANUP RATIO 1 TO	5		

PCB AROCLORS BY GAS CHROMATOGRAPHY/ECD SW846-8082	NELAC:Y
Analyst: A. DUKES	Analysis Date: 25-FEB-08 17:25
	Instrument: GC/ECD
Prep: PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD) P231.1.0	Test: O301.7.0

Parameter	Result	Det. Limit	Units
DRY WT - PCB AROCLOR 1016	BDL	0.60	mg/kg
DRY WT - PCB AROCLOR 1221	BDL	1.2	mg/kg
DRY WT - PCB AROCLOR 1232	BDL	0.60	mg/kg
DRY WT - PCB AROCLOR 1242	BDL	0.60	mg/kg
DRY WT - PCB AROCLOR 1248	BDL	0.60	mg/kg
DRY WT - PCB AROCLOR 1254	BDL	0.60	mg/kg
DRY WT - PCB AROCLOR 1260	BDL	0.60	mg/kg
DRY WT - PCB AROCLOR 1262	BDL	0.60	mg/kg
...			
SURROGATE RECOVERY			



HERITAGE ENVIRONMENTAL SERVICES, LLC

Sample ID: A800258 132 SCO CS-36 (6-12)

DECACHLOROBIPHENYL (DCB)	102.0		% Rec

Sample Comments

BDL Below Detection Limit

Sample was received on ice at temperature 3.6 C.
Sample chain of custody number 65786.

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without the written approval of the lab.

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Heritage Environmental Services, LLC certifies that the test results
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Conference) accredited (Yes for NELAC) meet all requirements of NELAC and
Illinois EPA Part 186 unless otherwise explained or justified as to the
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accreditation number 100401.

Indiana SDWA Lab Accred. No. C-49-01

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H. DERRICK PETERSON, ESQ., COUNSEL IN ENVIRONMENTAL LAW & SCIENCE
3709 TORO CANYON ROAD, AUSTIN, TX 78746

Scott A Bryan

Approved by: SCOTT BRYAN 29-FEB-08



CERTIFICATE OF ANALYSIS

Service Location HERITAGE ENVIRONMENTAL SERVICES, LLC COMMERCIAL LABORATORY OPERATIONS 7901 W. MORRIS ST. INDIANAPOLIS, IN 46231 (317)243-8304	Received	Project	Lab ID
	22-FEB-08	4910	A800259
	Completed	PO Number	
29-FEB-08	NOBLESVILLE**56349		
Printed	Sampled		
09-APR-08	22-FEB-08 14:25		

Report To	Bill To
JOHN C. GROSSMAN FIRESTONE INDUSTRIAL PRODUCTS CO. 1700 FIRSTONE BLDV NOBLESVILLE, IN 46060-3023	DEBRA A. ROLLINS BRIDGESTONE FIRESTONE AMERICAS HOLD INC 535 MARRIOTT DRIVE NASHVILLE, TN 37214

Sample Description
CLIENT ID: 132 SCO CS-32 (0-6) MATRIX TYPE: SLUDGE, SOIL, SOLID OR SEDIMENT SUBMITTER CODE: 4439

TOTAL SOLIDS DRIED AT 103-105 DEGREES C SM 2540 B, 19TH ED.			NELAC:Y
Analyst: T. PESTER	Analysis Date: 27-FEB-08 12:05	Test: G401.6.0	
Parameter	Result	Det. Limit	Units
SOLIDS	66.4	0.001	Percent

PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD)			
Analyst: T. PINCKERT	Analysis Date: 25-FEB-08	Instrument: PREP	Test: P231.1.0
Parameter	Result	Det. Limit	Units
INITIAL WEIGHT OR VOLUME	20.01		Grams
FINAL VOLUME	100		mL
CLEANUP RATIO 1 TO	5		

PCB AROCLORS BY GAS CHROMATOGRAPHY/ECD SW846-8082			NELAC:Y
Analyst: A. DUKES	Analysis Date: 25-FEB-08 17:25	Instrument: GC/ECD	Test: O301.7.0
Prep: PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD) P231.1.0			
Parameter	Result	Det. Limit	Units
DRY WT - PCB AROCLOR 1016	BDL	0.75	mg/kg
DRY WT - PCB AROCLOR 1221	BDL	1.5	mg/kg
DRY WT - PCB AROCLOR 1232	BDL	0.75	mg/kg
DRY WT - PCB AROCLOR 1242	BDL	0.75	mg/kg
DRY WT - PCB AROCLOR 1248	BDL	0.75	mg/kg
DRY WT - PCB AROCLOR 1254	BDL	0.75	mg/kg
DRY WT - PCB AROCLOR 1260	BDL	0.75	mg/kg
DRY WT - PCB AROCLOR 1262	BDL	0.75	mg/kg
...			
SURROGATE RECOVERY			



HERITAGE ENVIRONMENTAL SERVICES, LLC

Sample ID: A800259 132 SCO CS-32 (0-6)

DECACHLOROBIPHENYL (DCB)	98.0		% Rec
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Sample Comments

BDL Below Detection Limit

Sample was received on ice at temperature 3.6 C.
Sample chain of custody number 65786.

This Certificate shall not be reproduced, except in full,
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Indiana SDWA Lab Accred. No. C-49-01

Additional copies of this report sent to:

H. DERRICK PETERSON, ESQ., COUNSEL IN ENVIRONMENTAL LAW & SCIENCE
3709 TORO CANYON ROAD, AUSTIN, TX 78746

Scott A Bryan

Approved by: SCOTT BRYAN 29-FEB-08



CERTIFICATE OF ANALYSIS

Service Location HERITAGE ENVIRONMENTAL SERVICES, LLC COMMERCIAL LABORATORY OPERATIONS 7901 W. MORRIS ST. INDIANAPOLIS, IN 46231 (317)243-8304	Received 22-FEB-08	Project 4910	Lab ID A800260
	Completed 29-FEB-08	PO Number NOBLESVILLE**56349	
	Printed 09-APR-08	Sampled 22-FEB-08 14:25	

Report To JOHN C. GROSSMAN FIRESTONE INDUSTRIAL PRODUCTS CO. 1700 FIRSTONE BLDV NOBLESVILLE, IN 46060-3023	Bill To DEBRA A. ROLLINS BRIDGESTONE FIRESTONE AMERICAS HOLD INC 535 MARRIOTT DRIVE NASHVILLE, TN 37214
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Sample Description CLIENT ID: 132 SCO CS-32 (6-12) MATRIX TYPE: SLUDGE, SOIL, SOLID OR SEDIMENT SUBMITTER CODE: 4439

TOTAL SOLIDS DRIED AT 103-105 DEGREES C SM 2540 B, 19TH ED.	NELAC:Y
Analyst: T. PESTER	Analysis Date: 27-FEB-08 12:05
	Test: G401.6.0

Parameter	Result	Det. Limit	Units
SOLIDS	75	0.001	Percent

PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD)	NELAC:Y
Analyst: T. PINCKERT	Analysis Date: 25-FEB-08
	Instrument: PREP
	Test: P231.1.0

Parameter	Result	Det. Limit	Units
INITIAL WEIGHT OR VOLUME	20.00		Grams
FINAL VOLUME	100		mL
CLEANUP RATIO 1 TO	5		

PCB AROCLORS BY GAS CHROMATOGRAPHY/ECD SW846-8082	NELAC:Y
Analyst: A. DUKES	Analysis Date: 25-FEB-08 17:25
	Instrument: GC/ECD
Prep: PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD) P231.1.0	Test: O301.7.0

Parameter	Result	Det. Limit	Units
DRY WT - PCB AROCLOR 1016	BDL	0.67	mg/kg
DRY WT - PCB AROCLOR 1221	BDL	1.3	mg/kg
DRY WT - PCB AROCLOR 1232	BDL	0.67	mg/kg
DRY WT - PCB AROCLOR 1242	BDL	0.67	mg/kg
DRY WT - PCB AROCLOR 1248	BDL	0.67	mg/kg
DRY WT - PCB AROCLOR 1254	BDL	0.67	mg/kg
DRY WT - PCB AROCLOR 1260	BDL	0.67	mg/kg
DRY WT - PCB AROCLOR 1262	BDL	0.67	mg/kg
...			
SURROGATE RECOVERY			



HERITAGE ENVIRONMENTAL SERVICES, LLC

Sample ID: A800260 132 SCO CS-32 (6-12)

----- DECACHLOROBIPHENYL (DCB)	102.0		% Rec
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Sample Comments

BDL Below Detection Limit

Sample was received on ice at temperature 3.6 C.
Sample chain of custody number 65786.

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Indiana SDWA Lab Accred. No. C-49-01

Additional copies of this report sent to:

H. DERRICK PETERSON, ESQ., COUNSEL IN ENVIRONMENTAL LAW & SCIENCE
3709 TORO CANYON ROAD, AUSTIN, TX 78746

Scott A Bryan

Approved by: SCOTT BRYAN 29-FEB-08



CERTIFICATE OF ANALYSIS

Service Location HERITAGE ENVIRONMENTAL SERVICES, LLC COMMERCIAL LABORATORY OPERATIONS 7901 W. MORRIS ST. INDIANAPOLIS, IN 46231 (317)243-8304	Received 22-FEB-08	Project 4910	Lab ID A800261
	Completed 07-MAR-08	PO Number NOBLESVILLE**56349	
	Printed 09-APR-08	Sampled 22-FEB-08 14:30	

Report To JOHN C. GROSSMAN FIRESTONE INDUSTRIAL PRODUCTS CO. 1700 FIRSTONE BLDV NOBLESVILLE, IN 46060-3023	Bill To DEBRA A. ROLLINS BRIDGESTONE FIRESTONE AMERICAS HOLD INC 535 MARIOTT DRIVE NASHVILLE, TN 37214
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Sample Description CLIENT ID: 132 SCO CS-32 (12-18) MATRIX TYPE: SLUDGE, SOIL, SOLID OR SEDIMENT SUBMITTER CODE: 4439

TOTAL SOLIDS DRIED AT 103-105 DEGREES C SM 2540 B, 19TH ED.	NELAC:Y
Analyst: T. PESTER	Analysis Date: 27-FEB-08 12:05
Test: G401.6.0	

Parameter	Result	Det. Limit	Units
SOLIDS	73.1	0.001	Percent

PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD)	NELAC:Y
Analyst: T. PINCKERT	Analysis Date: 25-FEB-08
Instrument: PREP	Test: P231.1.0

Parameter	Result	Det. Limit	Units
INITIAL WEIGHT OR VOLUME	20.05		Grams
FINAL VOLUME	100		mL
CLEANUP RATIO 1 TO	5		

PCB AROCLORS BY GAS CHROMATOGRAPHY/ECD SW846-8082	NELAC:Y
Analyst: A. DUKES	Analysis Date: 25-FEB-08 17:25
Instrument: GC/ECD	Test: Q301.7.0
Prep: PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD) P231.1.0	

Parameter	Result	Det. Limit	Units
DRY WT - PCB AROCLOR 1016	BDL	0.68	mg/kg
DRY WT - PCB AROCLOR 1221	BDL	1.4	mg/kg
DRY WT - PCB AROCLOR 1232	BDL	0.68	mg/kg
DRY WT - PCB AROCLOR 1242	BDL	0.68	mg/kg
DRY WT - PCB AROCLOR 1248	BDL	0.68	mg/kg
DRY WT - PCB AROCLOR 1254	BDL	0.68	mg/kg
DRY WT - PCB AROCLOR 1260	BDL	0.68	mg/kg
DRY WT - PCB AROCLOR 1282	BDL	0.68	mg/kg
...			
SURROGATE RECOVERY			



HERITAGE ENVIRONMENTAL SERVICES, LLC

Sample ID: A800261 132 SCO CS-32 (12-18)

DECACHLOROBIPHENYL (DCB)	92.0		% Rec
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Sample Comments

BDL Below Detection Limit

Sample was received on ice at temperature 3.6 C.
Sample chain of custody number 65786.

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accreditation number 100401.

Indiana SDWA Lab Accred. No. C-49-01

Additional copies of this report sent to:

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3709 TORO CANYON ROAD, AUSTIN, TX 78746

Scott A Bryan

Approved by: SCOTT BRYAN 07-MAR-08



CERTIFICATE OF ANALYSIS

Service Location HERITAGE ENVIRONMENTAL SERVICES, LLC COMMERCIAL LABORATORY OPERATIONS 7901 W. MORRIS ST. INDIANAPOLIS, IN 46231 (317)243-8304	Received 22-FEB-08	Project 4910	Lab ID A800263
	Completed 29-FEB-08	PO Number NOBLESVILLE**56349	
	Printed 09-APR-08	Sampled 22-FEB-08 14:44	

Report To JOHN C. GROSSMAN FIRESTONE INDUSTRIAL PRODUCTS CO. 1700 FIRSTONE BLDV NOBLESVILLE, IN 46060-3023	Bill To DEBRA A. ROLLINS BRIDGESTONE FIRESTONE AMERICAS HOLD INC 535 MARRIOTT DRIVE NASHVILLE, TN 37214
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Sample Description CLIENT ID: 132 SCO CS-31 (0-6) MATRIX TYPE: SLUDGE, SOIL, SOLID OR SEDIMENT SUBMITTER CODE: 4439

TOTAL SOLIDS DRIED AT 103-105 DEGREES C SM 2540 B, 19TH ED.			NELAC:Y
Analyst: T. PESTER	Analysis Date: 27-FEB-08 12:05	Test: G401.6.0	
Parameter SOLIDS	Result 70.4	Det. Limit 0.001	Units Percent

PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD)			
Analyst: T. PINCKERT	Analysis Date: 25-FEB-08	Instrument: PREP	Test: P231.1.0
Parameter INITIAL WEIGHT OR VOLUME FINAL VOLUME CLEANUP RATIO 1 TO	Result 20.10 100 5	Det. Limit	Units Grams mL

PCB AROCLORS BY GAS CHROMATOGRAPHY/ECD SW846-8082			NELAC:Y
Analyst: A. DUKES	Analysis Date: 25-FEB-08 17:25	Instrument: GC/ECD	Test: O301.7.0
Prep: PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD) P231.1.0			
Parameter DRY WT - PCB AROCLOR 1016 DRY WT - PCB AROCLOR 1221 DRY WT - PCB AROCLOR 1232 DRY WT - PCB AROCLOR 1242 DRY WT - PCB AROCLOR 1248 DRY WT - PCB AROCLOR 1254 DRY WT - PCB AROCLOR 1260 DRY WT - PCB AROCLOR 1262 ... SURROGATE RECOVERY	Result BDL BDL BDL BDL BDL BDL BDL BDL	Det. Limit 0.71 1.4 0.71 0.71 0.71 0.71 0.71 0.71	Units mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg



HERITAGE ENVIRONMENTAL SERVICES, LLC

Sample ID: A800263 132 SCO CS-31 (0-6)

----- DECACHLOROBIPHENYL (DCB)	102.0		% Rec
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Sample Comments

BDL Below Detection Limit

Sample was received on ice at temperature 3.6 C.
Sample chain of custody number 65786.

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without the written approval of the lab.

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or to the sample as received by the lab.

Heritage Environmental Services, LLC certifies that the test results
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Conference) accredited (Yes for NELAC) meet all requirements of NELAC and
Illinois EPA Part 186 unless otherwise explained or justified as to the
the exact nature of the deviations.

Heritage Environmental Services, LLC is accredited under Illinois NELAC
accreditation number 100401.

Indiana SDWA Lab Accred. No. C-49-01

Additional copies of this report sent to:

H. DERRICK PETERSON, ESQ., COUNSEL IN ENVIRONMENTAL LAW & SCIENCE
3709 TORO CANYON ROAD, AUSTIN, TX 78746

Scott A Bryan

Approved by: SCOTT BRYAN 29-FEB-08



CERTIFICATE OF ANALYSIS

Service Location HERITAGE ENVIRONMENTAL SERVICES, LLC COMMERCIAL LABORATORY OPERATIONS 7901 W. MORRIS ST. INDIANAPOLIS, IN 46231 (317)243-8304	Received 22-FEB-08	Project 4910	Lab ID A800264
	Completed 29-FEB-08	PO Number NOBLESVILLE**56349	
	Printed 09-APR-08	Sampled 22-FEB-08 14:44	

Report To JOHN C. GROSSMAN FIRESTONE INDUSTRIAL PRODUCTS CO. 1700 FIRSTONE BLDV NOBLESVILLE, IN 46060-3023	Bill To DEBRA A. ROLLINS BRIDGESTONE FIRESTONE AMERICAS HOLD INC 535 MARRIOTT DRIVE NASHVILLE, TN 37214
-------------------------------------------------------------------------------------------------------------------------------	----------------------------------------------------------------------------------------------------------------------------

Sample Description CLIENT ID: 132 SCO CS-31 (6-12) MATRIX TYPE: SLUDGE, SOIL, SOLID OR SEDIMENT SUBMITTER CODE: 4439

TOTAL SOLIDS DRIED AT 103-105 DEGREES C SM 2540 B, 19TH ED.			NELAC:Y
Analyst: T. PESTER	Analysis Date: 27-FEB-06 12:05	Test: G401.6.0	
Parameter SOLIDS	Result 81.6	Det. Limit 0.001	Units Percent

PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD)			
Analyst: T. PINCKERT	Analysis Date: 25-FEB-08	Instrument: PREP	Test: P231.1.0
Parameter INITIAL WEIGHT OR VOLUME FINAL VOLUME CLEANUP RATIO 1 TO	Result 20.04 100 5	Det. Limit	Units Grams mL

PCB AROCLORS BY GAS CHROMATOGRAPHY/ECD SW846-8082			NELAC:Y
Analyst: A. DUKES	Analysis Date: 25-FEB-08 17:25	Instrument: GC/ECD	Test: O301.7.0
Prep: PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD) P231.1.0			
Parameter DRY WT - PCB AROCLOR 1016 DRY WT - PCB AROCLOR 1221 DRY WT - PCB AROCLOR 1232 DRY WT - PCB AROCLOR 1242 DRY WT - PCB AROCLOR 1248 DRY WT - PCB AROCLOR 1254 DRY WT - PCB AROCLOR 1260 DRY WT - PCB AROCLOR 1262 ... SURROGATE RECOVERY	Result BDL BDL BDL BDL BDL BDL BDL BDL	Det. Limit 0.61 1.2 0.61 0.61 0.61 0.61 0.61 0.61	Units mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg



HERITAGE ENVIRONMENTAL SERVICES, LLC

Sample ID: A800264 132 SCO CS-31 (6-12)

DECACHLOROBIPHENYL (DCB)	100.0		% Rec
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Sample Comments

BDL Below Detection Limit

Sample was received on ice at temperature 3.6 C.
Sample chain of custody number 65786.

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Indiana SDWA Lab Accred. No. C-49-01

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3709 TORO CANYON ROAD, AUSTIN, TX 78746

Scott A Bryan

Approved by: SCOTT BRYAN 29-FEB-08



CERTIFICATE OF ANALYSIS

Service Location HERITAGE ENVIRONMENTAL SERVICES, LLC COMMERCIAL LABORATORY OPERATIONS 7901 W. MORRIS ST. INDIANAPOLIS, IN 46231 (317)243-8304	Received 22-FEB-08	Project 4910	Lab ID A800265
	Completed 07-MAR-08	PO Number NOBLESVILLE**56349	
	Printed 09-APR-08	Sampled 22-FEB-08 14:48	

Report To JOHN C. GROSSMAN FIRESTONE INDUSTRIAL PRODUCTS CO. 1700 FIRSTONE BLDV NOBLESVILLE, IN 46060-3023	Bill To DEBRA A. ROLLINS BRIDGESTONE FIRESTONE AMERICAS HOLD INC 535 MARRIOTT DRIVE NASHVILLE, TN 37214
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Sample Description CLIENT ID: 132 SCO CS-31 (12-18) MATRIX TYPE: SLUDGE, SOIL, SOLID OR SEDIMENT SUBMITTER CODE: 4439

TOTAL SOLIDS DRIED AT 103-105 DEGREES C SM 2540 B, 19TH ED.			NELAC:Y
Analyst: T. PESTER	Analysis Date: 27-FEB-08 12:05	Test: G401.6.0	
Parameter SOLIDS	Result 81.5	Det. Limit 0.001	Units Percent

PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD)			
Analyst: T. PINCKERT	Analysis Date: 25-FEB-08	Instrument: PREP	Test: P231.1.0
Parameter INITIAL WEIGHT OR VOLUME FINAL VOLUME CLEANUP RATIO 1 TO	Result 20.03 100 5	Det. Limit	Units Grams mL

PCB AROCLORS BY GAS CHROMATOGRAPHY/ECD SW846-8082			NELAC:Y
Analyst: A. DUKES	Analysis Date: 25-FEB-08 17:25	Instrument: GC/ECD	Test: O301.7.0
Prep: PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD) P231.1.0			
Parameter DRY WT - PCB AROCLOR 1016 DRY WT - PCB AROCLOR 1221 DRY WT - PCB AROCLOR 1232 DRY WT - PCB AROCLOR 1242 DRY WT - PCB AROCLOR 1248 DRY WT - PCB AROCLOR 1254 DRY WT - PCB AROCLOR 1260 DRY WT - PCB AROCLOR 1262 ... SURROGATE RECOVERY	Result BDL BDL BDL BDL BDL BDL BDL BDL BDL	Det. Limit 0.61 1.2 0.61 0.61 0.61 0.61 0.61 0.61	Units mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg



HERITAGE ENVIRONMENTAL SERVICES, LLC

Sample ID: A800265 132 SCO CS-31 (12-18)

DECACHLOROBIPHENYL (DCB)	96.0		% Rec
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Sample Comments

BDL Below Detection Limit

Sample was received on ice at temperature 3.6 C.
Sample chain of custody number 65787.

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Heritage Environmental Services, LLC is accredited under Illinois NELAC
accreditation number 100401.

Indiana SDWA Lab Accred. No. C-49-01

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3709 TORO CANYON ROAD, AUSTIN, TX 78746

Scott A Bryan

Approved by: SCOTT BRYAN 07-MAR-08



CERTIFICATE OF ANALYSIS

Service Location HERITAGE ENVIRONMENTAL SERVICES, LLC COMMERCIAL LABORATORY OPERATIONS 7901 W. MORRIS ST. INDIANAPOLIS, IN 46231 (317)243-8304	Received 22-FEB-08	Project 4910	Lab ID A800267
	Completed 29-FEB-08	PO Number NOBLESVILLE**56349	
	Printed 09-APR-08	Sampled 22-FEB-08 15:05	

Report To JOHN C. GROSSMAN FIRESTONE INDUSTRIAL PRODUCTS CO. 1700 FIRSTONE BLDV NOBLESVILLE, IN 46060-3023	Bill To DEBRA A. ROLLINS BRIDGESTONE FIRESTONE AMERICAS HOLD INC 535 MARRIOTT DRIVE NASHVILLE, TN 37214
-------------------------------------------------------------------------------------------------------------------------------	----------------------------------------------------------------------------------------------------------------------------

Sample Description CLIENT ID: 132 SCO CS-30 (0-6) MATRIX TYPE: SLUDGE, SOIL, SOLID OR SEDIMENT SUBMITTER CODE: 4439

TOTAL SOLIDS DRIED AT 103-105 DEGREES C SM 2540 B, 19TH ED.		NELAC:Y	
Analyst: T. PESTER	Analysis Date: 27-FEB-08 12:05	Test: G401.6.0	
Parameter SOLIDS	Result 74.2	Det. Limit 0.001	Units Percent

PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD)			
Analyst: T. PINCKERT	Analysis Date: 25-FEB-08	Instrument: PREP	Test: P231.1.0
Parameter INITIAL WEIGHT OR VOLUME FINAL VOLUME CLEANUP RATIO 1 TO	Result 20.08 100 5	Det. Limit	Units Grams mL

PCB AROCLORS BY GAS CHROMATOGRAPHY/ECD SW846-8082		NELAC:Y	
Analyst: A. DUKES	Analysis Date: 25-FEB-08 17:25	Instrument: GC/ECD	Test: O301.7.0
Prep: PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD) P231.1.0			
Parameter DRY WT - PCB AROCLOR 1016 DRY WT - PCB AROCLOR 1221 DRY WT - PCB AROCLOR 1232 DRY WT - PCB AROCLOR 1242 DRY WT - PCB AROCLOR 1248 DRY WT - PCB AROCLOR 1254 DRY WT - PCB AROCLOR 1260 DRY WT - PCB AROCLOR 1262 ... SURROGATE RECOVERY	Result BDL BDL BDL BDL BDL BDL BDL BDL	Det. Limit 0.67 1.3 0.67 0.67 0.67 0.67 0.67 0.67	Units mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg



HERITAGE ENVIRONMENTAL SERVICES, LLC

Sample ID: A800267 132 SCO CS-30 (0-6)

..... DECACHLOROBIPHENYL (DCB)	112.0		% Rec
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Sample Comments

BDL Below Detection Limit

Sample was received on ice at temperature 3.6 C.
Sample chain of custody number 65787.

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Heritage Environmental Services, LLC is accredited under Illinois NELAC
accreditation number 100401.

Indiana SDWA Lab Accred. No. C-49-01

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H. DERRICK PETERSON, ESQ., COUNSEL IN ENVIRONMENTAL LAW & SCIENCE
3709 TORO CANYON ROAD, AUSTIN, TX 78746

Scott A Bryan

Approved by: SCOTT BRYAN 29-FEB-08



CERTIFICATE OF ANALYSIS

Service Location HERITAGE ENVIRONMENTAL SERVICES, LLC COMMERCIAL LABORATORY OPERATIONS 7901 W. MORRIS ST. INDIANAPOLIS, IN 46231 (317)243-8304	Received 22-FEB-08	Project 4910	Lab ID A800268
	Completed 29-FEB-08	PO Number NOBLESVILLE**56349	
	Printed 09-APR-08	Sampled 22-FEB-08 15:05	

Report To JOHN C. GROSSMAN FIRESTONE INDUSTRIAL PRODUCTS CO. 1700 FIRSTONE BLDV NOBLESVILLE, IN 46060-3023	Bill To DEBRA A. ROLLINS BRIDGESTONE FIRESTONE AMERICAS HOLD INC 535 MARRIOTT DRIVE NASHVILLE, TN 37214
-------------------------------------------------------------------------------------------------------------------------------	----------------------------------------------------------------------------------------------------------------------------

Sample Description CLIENT ID: 132 SCO CS-30 (6-12) MATRIX TYPE: SLUDGE, SOIL, SOLID OR SEDIMENT SUBMITTER CODE: 4439

TOTAL SOLIDS DRIED AT 103-105 DEGREES C SM 2540 B, 19TH ED.		NELAC:Y	
Analyst: T. PESTER	Analysis Date: 27-FEB-08 12:05	Test: G401.6.0	
Parameter SOLIDS	Result 78.3	Det. Limit 0.001	Units Percent

PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD)			
Analyst: T. PINCKERT	Analysis Date: 25-FEB-08	Instrument: PREP	Test: P231.1.0
Parameter INITIAL WEIGHT OR VOLUME FINAL VOLUME CLEANUP RATIO 1 TO	Result 20.04 100 5	Det. Limit	Units Grams mL

PCB AROCLORS BY GAS CHROMATOGRAPHY/ECD SW846-8082			NELAC:Y
Analyst: A. DUKES	Analysis Date: 25-FEB-08 17:25	Instrument: GC/ECD	Test: O301.7.0
Prep: PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD) P231.1.0			
Parameter DRY WT - PCB AROCLOR 1016 DRY WT - PCB AROCLOR 1221 DRY WT - PCB AROCLOR 1232 DRY WT - PCB AROCLOR 1242 DRY WT - PCB AROCLOR 1248 DRY WT - PCB AROCLOR 1254 DRY WT - PCB AROCLOR 1260 DRY WT - PCB AROCLOR 1262 ... SURROGATE RECOVERY	Result BDL BDL BDL BDL 0.86 BDL BDL BDL	Det. Limit 0.64 1.3 0.64 0.64 0.64 0.64 0.64 0.64	Units mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg



HERITAGE ENVIRONMENTAL SERVICES, LLC

Sample ID: A800268 132 SCO CS-30 (6-12)

DECACHLOROBIPHENYL (DCB)	88.0		% Rec
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Sample Comments

BDL Below Detection Limit

Sample was received on ice at temperature 3.6 C.
Sample chain of custody number 65787.

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Conference) accredited (Yes for NELAC) meet all requirements of NELAC and
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Indiana SDWA Lab Accred. No. C-49-01

Additional copies of this report sent to:

H. DERRICK PETERSON, ESQ., COUNSEL IN ENVIRONMENTAL LAW & SCIENCE
3709 TORO CANYON ROAD, AUSTIN, TX 78746

Scott A Bryan

Approved by: SCOTT BRYAN 29-FEB-08



CERTIFICATE OF ANALYSIS

Service Location HERITAGE ENVIRONMENTAL SERVICES, LLC COMMERCIAL LABORATORY OPERATIONS 7901 W. MORRIS ST. INDIANAPOLIS, IN 46231 (317)243-8304	Received 22-FEB-08	Project 4910	Lab ID A800269
	Completed 07-MAR-08	PO Number NOBLESVILLE**56349	
	Printed 09-APR-08	Sampled 22-FEB-08 15:08	

Report To JOHN C. GROSSMAN FIRESTONE INDUSTRIAL PRODUCTS CO. 1700 FIRSTONE BLDV NOBLESVILLE, IN 46060-3023	Bill To DEBRA A. ROLLINS BRIDGESTONE FIRESTONE AMERICAS HOLD INC 535 MARRIOTT DRIVE NASHVILLE, TN 37214
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Sample Description CLIENT ID: 132 SCO CS-30 (12-18) MATRIX TYPE: SLUDGE, SOIL, SOLID OR SEDIMENT SUBMITTER CODE: 4439

TOTAL SOLIDS DRIED AT 103-105 DEGREES C SM 2540 B, 19TH ED.	NELAC:Y
Analyst: T. PESTER	Analysis Date: 27-FEB-08 12:05
	Test: G401.6.0

Parameter	Result	Det. Limit	Units
SOLIDS	80.2	0.001	Percent

PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD)	NELAC:Y
Analyst: T. PINCKERT	Analysis Date: 25-FEB-08
	Instrument: PREP
	Test: P231.1.0

Parameter	Result	Det. Limit	Units
INITIAL WEIGHT OR VOLUME	20.02		Grams
FINAL VOLUME	100		mL
CLEANUP RATIO 1 TO	5		

PCB AROCLORS BY GAS CHROMATOGRAPHY/ECD SW846-8082	NELAC:Y
Analyst: A. DUKES	Analysis Date: 25-FEB-08 17:25
	Instrument: GC/ECD
Prep: PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD) P231.1.0	Test: O301.7.0

Parameter	Result	Det. Limit	Units
DRY WT - PCB AROCLOR 1016	BDL	0.62	mg/kg
DRY WT - PCB AROCLOR 1221	BDL	1.2	mg/kg
DRY WT - PCB AROCLOR 1232	BDL	0.62	mg/kg
DRY WT - PCB AROCLOR 1242	BDL	0.62	mg/kg
DRY WT - PCB AROCLOR 1248	BDL	0.62	mg/kg
DRY WT - PCB AROCLOR 1254	BDL	0.62	mg/kg
DRY WT - PCB AROCLOR 1260	BDL	0.62	mg/kg
DRY WT - PCB AROCLOR 1262	BDL	0.62	mg/kg
...			
SURROGATE RECOVERY			



HERITAGE ENVIRONMENTAL SERVICES, LLC

Sample ID: A800269 132 SCO CS-30 (12-18)

DECACHLOROBIPHENYL (DCB)	102.0		% Rec
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Sample Comments

BDL Below Detection Limit

Sample was received on ice at temperature 3.6 C.
Sample chain of custody number 65787.

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Scott A Bryan

Approved by: SCOTT BRYAN 07-MAR-08



CERTIFICATE OF ANALYSIS

Service Location HERITAGE ENVIRONMENTAL SERVICES, LLC COMMERCIAL LABORATORY OPERATIONS 7901 W. MORRIS ST. INDIANAPOLIS, IN 46231 (317)243-8304	Received	Project	Lab ID
	22-FEB-08	4910	A800271
	Completed	PO Number	
29-FEB-08	NOBLESVILLE**56349		
	Printed	Sampled	
	09-APR-08	22-FEB-08 15:21	

Report To JOHN C. GROSSMAN FIRESTONE INDUSTRIAL PRODUCTS CO. 1700 FIRSTONE BLDV NOBLESVILLE, IN 46060-3023	Bill To DEBRA A. ROLLINS BRIDGESTONE FIRESTONE AMERICAS HOLD INC 535 MARRIOTT DRIVE NASHVILLE, TN 37214
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Sample Description
CLIENT ID: 132 SCO CS-29 (0-6) MATRIX TYPE: SLUDGE, SOIL, SOLID OR SEDIMENT SUBMITTER CODE: 4439

TOTAL SOLIDS DRIED AT 103-105 DEGREES C SM 2540 B, 19TH ED.			NELAC:Y
Analyst: T. PESTER	Analysis Date: 27-FEB-08 12:05		Test: G401.6.0
Parameter	Result	Det. Limit	Units
SOLIDS	81.3	0.001	Percent

PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD)			
Analyst: T. PINCKERT	Analysis Date: 25-FEB-08	Instrument: PREP	Test: P231.1.0
Parameter	Result	Det. Limit	Units
INITIAL WEIGHT OR VOLUME	20.09		Grams
FINAL VOLUME	100		mL
CLEANUP RATIO 1 TO	5		

PCB AROCLORS BY GAS CHROMATOGRAPHY/ECD SW846-8082			NELAC:Y
Analyst: A. DUKES	Analysis Date: 25-FEB-08 17:25	Instrument: GC/ECD	Test: O301.7.0
Prep: PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD) P231.1.0			
Parameter	Result	Det. Limit	Units
DRY WT - PCB AROCLOR 1016	BDL	0.62	mg/kg
DRY WT - PCB AROCLOR 1221	BDL	1.2	mg/kg
DRY WT - PCB AROCLOR 1232	BDL	0.62	mg/kg
DRY WT - PCB AROCLOR 1242	BDL	0.62	mg/kg
DRY WT - PCB AROCLOR 1248	BDL	0.62	mg/kg
DRY WT - PCB AROCLOR 1254	BDL	0.62	mg/kg
DRY WT - PCB AROCLOR 1260	BDL	0.62	mg/kg
DRY WT - PCB AROCLOR 1262	BDL	0.62	mg/kg
...			
SURROGATE RECOVERY			



HERITAGE ENVIRONMENTAL SERVICES, LLC

Sample ID: A800271 132 SCO CS-29 (0-6)

----- DECACHLOROBIPHENYL (DCB)	88.0		% Rec
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Sample Comments

BDL Below Detection Limit

Sample was received on ice at temperature 3.6 C.
Sample chain of custody number 65787.

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Indiana SDWA Lab Accred. No. C-49-01

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3709 TORO CANYON ROAD, AUSTIN, TX 78746

Scott A Bryan

Approved by: SCOTT BRYAN 29-FEB-08



CERTIFICATE OF ANALYSIS

Service Location HERITAGE ENVIRONMENTAL SERVICES, LLC COMMERCIAL LABORATORY OPERATIONS 7901 W. MORRIS ST. INDIANAPOLIS, IN 46231 (317)243-8304	Received 22-FEB-08	Project 4910	Lab ID A800272
	Completed 29-FEB-08	PO Number NOBLESVILLE**56349	
	Printed 09-APR-08	Sampled 22-FEB-08 15:21	

Report To JOHN C. GROSSMAN FIRESTONE INDUSTRIAL PRODUCTS CO. 1700 FIRSTONE BLDV NOBLESVILLE, IN 46060-3023	Bill To DEBRA A. ROLLINS BRIDGESTONE FIRESTONE AMERICAS HOLD INC 535 MARRIOTT DRIVE NASHVILLE, TN 37214
-------------------------------------------------------------------------------------------------------------------------------	----------------------------------------------------------------------------------------------------------------------------

Sample Description CLIENT ID: 132 SCO CS-29 (6-12) MATRIX TYPE: SLUDGE, SOIL, SOLID OR SEDIMENT SUBMITTER CODE: 4439

TOTAL SOLIDS DRIED AT 103-105 DEGREES C SM 2540 B, 19TH ED.		NELAC:Y	
Analyst: T. PESTER	Analysis Date: 27-FEB-08 12:05	Test: G401.6.0	
Parameter SOLIDS	Result 85	Det. Limit 0.001	Units Percent

PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD)			
Analyst: T. PINCKERT	Analysis Date: 25-FEB-08	Instrument: PREP	Test: P231.1.0
Parameter INITIAL WEIGHT OR VOLUME FINAL VOLUME CLEANUP RATIO 1 TO	Result 20.07 100 5	Det. Limit	Units Grams mL

PCB AROCLORS BY GAS CHROMATOGRAPHY/ECD SW846-8082		NELAC:Y	
Analyst: A. DUKES	Analysis Date: 25-FEB-08 17:25	Instrument: GC/ECD	Test: O301.7.0
Prep: PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD) P231.1.0			
Parameter DRY WT - PCB AROCLOR 1016 DRY WT - PCB AROCLOR 1221 DRY WT - PCB AROCLOR 1232 DRY WT - PCB AROCLOR 1242 DRY WT - PCB AROCLOR 1248 DRY WT - PCB AROCLOR 1254 DRY WT - PCB AROCLOR 1260 DRY WT - PCB AROCLOR 1262 ... SURROGATE RECOVERY	Result BDL BDL BDL BDL 0.96 BDL BDL BDL	Det. Limit 0.59 1.2 0.59 0.59 0.59 0.59 0.59	Units mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg



HERITAGE ENVIRONMENTAL SERVICES, LLC

Sample ID: A800272 132 SCO CS-29 (6-12)

DECACHLOROBIPHENYL (DCB)	106.0		% Rec
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Sample Comments

BDL Below Detection Limit
 Sample was received on ice at temperature 3.6 C.
 Sample chain of custody number 65787.

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 or to the sample as received by the lab.

Heritage Environmental Services, LLC certifies that the test results
 indicated as NELAC (National Environmental Laboratory Accreditation
 Conference) accredited (Yes for NELAC) meet all requirements of NELAC and
 Illinois EPA Part 186 unless otherwise explained or justified as to the
 the exact nature of the deviations.

Heritage Environmental Services, LLC is accredited under Illinois NELAC
 accreditation number 100401.

Indiana SDWA Lab Accred. No. C-49-01

Additional copies of this report sent to:
 H. DERRICK PETERSON, ESQ., COUNSEL IN ENVIRONMENTAL LAW & SCIENCE
 3709 TORO CANYON ROAD, AUSTIN, TX 78746

Scott A Bryan

Approved by: SCOTT BRYAN 29-FEB-08



CERTIFICATE OF ANALYSIS

Service Location HERITAGE ENVIRONMENTAL SERVICES, LLC COMMERCIAL LABORATORY OPERATIONS 7901 W. MORRIS ST. INDIANAPOLIS, IN 46231 (317)243-8304	Received 22-FEB-08	Project 4910	Lab ID A800273
	Completed 05-MAR-08	PO Number NOBLESVILLE**56349	
	Printed 09-APR-08	Sampled 22-FEB-08 15:23	

Report To JOHN C. GROSSMAN FIRESTONE INDUSTRIAL PRODUCTS CO. 1700 FIRSTONE BLDV NOBLESVILLE, IN 46060-3023	Bill To DEBRA A. ROLLINS BRIDGESTONE FIRESTONE AMERICAS HOLD INC 535 MARRIOTT DRIVE NASHVILLE, TN 37214
-------------------------------------------------------------------------------------------------------------------------------	----------------------------------------------------------------------------------------------------------------------------

Sample Description CLIENT ID: 132 SCO CS-29 (12-18) MATRIX TYPE: SLUDGE, SOIL, SOLID OR SEDIMENT SUBMITTER CODE: 4439

TOTAL SOLIDS DRIED AT 103-105 DEGREES C SM 2540 B, 19TH ED.			NELAC:Y
Analyst: T. PESTER	Analysis Date: 27-FEB-08 12:05	Test: G401.6.0	
Parameter SOLIDS	Result 78.1	Det. Limit 0.001	Units Percent

PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD)			
Analyst: T. PINCKERT	Analysis Date: 25-FEB-08	Instrument: PREP	Test: P231.1.0
Parameter INITIAL WEIGHT OR VOLUME FINAL VOLUME CLEANUP RATIO 1 TO	Result 20.00 100 5	Det. Limit	Units Grams mL

PCB AROCLORS BY GAS CHROMATOGRAPHY/ECD SW846-8082			NELAC:Y
Analyst: A. DUKES	Analysis Date: 25-FEB-08 17:25	Instrument: GC/ECD	Test: O301.7.0
Prep: PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD) P231.1.0			
Parameter DRY WT - PCB AROCLOR 1016 DRY WT - PCB AROCLOR 1221 DRY WT - PCB AROCLOR 1232 DRY WT - PCB AROCLOR 1242 DRY WT - PCB AROCLOR 1248 DRY WT - PCB AROCLOR 1254 DRY WT - PCB AROCLOR 1260 DRY WT - PCB AROCLOR 1262 ... SURROGATE RECOVERY	Result BDL BDL BDL BDL 1.2 BDL BDL BDL	Det. Limit 0.64 1.3 0.64 0.64 0.64 0.64 0.64 0.64	Units mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg



HERITAGE ENVIRONMENTAL SERVICES, LLC

Sample ID: A800273 132 SCO CS-29 (12-18)

----- DECACHLOROBIPHENYL (DCB)	108.0		% Rec
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Sample Comments

BDL Below Detection Limit

Sample was received on ice at temperature 3.6 C.
Sample chain of custody number 65787.

This Certificate shall not be reproduced, except in full,
without the written approval of the lab.

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Heritage Environmental Services, LLC certifies that the test results
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Conference) accredited (Yes for NELAC) meet all requirements of NELAC and
Illinois EPA Part 186 unless otherwise explained or justified as to the
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accreditation number 100401.

Indiana SDWA Lab Accred. No. C-49-01

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H. DERRICK PETERSON, ESQ., COUNSEL IN ENVIRONMENTAL LAW & SCIENCE
3709 TORO CANYON ROAD, AUSTIN, TX 78746

Scott A Bryan

Approved by: SCOTT BRYAN 05-MAR-08



CERTIFICATE OF ANALYSIS

Service Location HERITAGE ENVIRONMENTAL SERVICES, LLC COMMERCIAL LABORATORY OPERATIONS 7901 W. MORRIS ST. INDIANAPOLIS, IN 46231 (317)243-8304	Received 22-FEB-08	Project 4910	Lab ID A800274
	Completed 07-MAR-08	PO Number NOBLESVILLE**56349	
	Printed 09-APR-08	Sampled 22-FEB-08 15:23	

Report To JOHN C. GROSSMAN FIRESTONE INDUSTRIAL PRODUCTS CO. 1700 FIRSTONE BLDV NOBLESVILLE, IN 46060-3023	Bill To DEBRA A. ROLLINS BRIDGESTONE FIRESTONE AMERICAS HOLD INC 535 MARRIOTT DRIVE NASHVILLE, TN 37214
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Sample Description CLIENT ID: 132 SCO CS-29 (18-24) MATRIX TYPE: SLUDGE, SOIL, SOLID OR SEDIMENT SUBMITTER CODE: 4439

TOTAL SOLIDS DRIED AT 103-105 DEGREES C SM 2540 B, 19TH ED.			NELAC:Y
Analyst: T. PESTER	Analysis Date: 27-FEB-08 12:05	Test: G401.6.0	
Parameter SOLIDS	Result 79.2	Det. Limit 0.001	Units Percent

PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD)			
Analyst: T. PINCKERT	Analysis Date: 25-FEB-08	Instrument: PREP	Test: P231.1.0
Parameter INITIAL WEIGHT OR VOLUME FINAL VOLUME CLEANUP RATIO 1 TO	Result 20.00 100 5	Det. Limit	Units Grams mL

PCB AROCLORS BY GAS CHROMATOGRAPHY/ECD SW846-8082			NELAC:Y
Analyst: A. DUKES	Analysis Date: 25-FEB-08 17:25	Instrument: GC/ECD	Test: O301.7.0
Prep: PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD) P231.1.0			
Parameter DRY WT - PCB AROCLOR 1016 DRY WT - PCB AROCLOR 1221 DRY WT - PCB AROCLOR 1232 DRY WT - PCB AROCLOR 1242 DRY WT - PCB AROCLOR 1248 DRY WT - PCB AROCLOR 1254 DRY WT - PCB AROCLOR 1260 DRY WT - PCB AROCLOR 1262 ... SURROGATE RECOVERY	Result BDL BDL BDL BDL BDL BDL BDL BDL	Det. Limit 0.63 1.3 0.63 0.63 0.63 0.63 0.63 0.63	Units mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg



HERITAGE ENVIRONMENTAL SERVICES, LLC

Sample ID: A800274 132 SCD CS-29 (18-24)

----- DECACHLOROBIPHENYL (DCB)	94.0		% Rec
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Sample Comments

BDL Below Detection Limit

Sample was received on ice at temperature 3.6 C.
Sample chain of custody number 65787.

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Indiana SDWA Lab Accred. No. C-49-01

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H. DERRICK PETERSON, ESQ., COUNSEL IN ENVIRONMENTAL LAW & SCIENCE
3709 TORO CANYON ROAD, AUSTIN, TX 78746

Scott A Bryan

Approved by: SCOTT BRYAN 07-MAR-08



CERTIFICATE OF ANALYSIS

Service Location HERITAGE ENVIRONMENTAL SERVICES, LLC COMMERCIAL LABORATORY OPERATIONS 7901 W. MORRIS ST. INDIANAPOLIS, IN 46231 (317)243-8304	Received 28-JAN-08	Project 4910	Lab ID A796971
	Completed 31-JAN-08	PO Number NOBLESVILLE**56247	
	Printed 14-FEB-08	Sampled 25-JAN-08 09:40	

Report To JOHN C. GROSSMAN FIRESTONE INDUSTRIAL PRODUCTS CO. 1700 FIRSTONE BLDV NOBLESVILLE, IN 46060-3023	Bill To DEBRA A. ROLLINS BRIDGESTONE FIRESTONE AMERICAS HOLD INC 535 MARRIOTT DRIVE NASHVILLE, TN 37214
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Sample Description CLIENT ID: 132 SCO CS-13 0"- 6" MATRIX TYPE: SLUDGE, SOIL, SOLID OR SEDIMENT SUBMITTER CODE: 4439 DESCRIPTION: PCB PLUS TOTAL SOLIDS (DRY WEIGHT) DESCRIPTION: STANDARD TAT WITH QC PKG

TOTAL SOLIDS DRIED AT 103-105 DEGREES C SM 2540 B, 19TH ED.			NELAC:Y
Analyst: T. PESTER	Analysis Date: 29-JAN-08 16:15	Test: G401.6.0	
Parameter SOLIDS	Result 75.8	Det. Limit 0.001	Units Percent

PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD)			
Analyst: K. VEST	Analysis Date: 29-JAN-08	Instrument: PREP	Test: P231.1.0
Parameter INITIAL WEIGHT OR VOLUME FINAL VOLUME CLEANUP RATIO 1 TO	Result 20.15 100 5	Det. Limit	Units Grams mL

PCB AROCLORS BY GAS CHROMATOGRAPHY/ECD SW846-8082			NELAC:Y
Analyst: R. DALAL	Analysis Date: 29-JAN-08 16:42	Instrument: GC/ECD	Test: O301.7.0
Prep: PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD) P231.1.0			
Parameter DRY WT - PCB AROCLOR 1016 DRY WT - PCB AROCLOR 1221 DRY WT - PCB AROCLOR 1232 DRY WT - PCB AROCLOR 1242 DRY WT - PCB AROCLOR 1248 DRY WT - PCB AROCLOR 1254 DRY WT - PCB AROCLOR 1260 DRY WT - PCB AROCLOR 1262 ... SURROGATE RECOVERY	Result BDL BDL BDL BDL 4.5 BDL BDL BDL	Det. Limit 0.66 1.3 0.66 0.66 0.66 0.66 0.66 0.66	Units mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg



HERITAGE ENVIRONMENTAL SERVICES, LLC

Sample ID: A796971 132 SCO CS-13 0"- 6"

DECACHLOROBIPHENYL (DCB)	96		% Rec
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Sample Comments

BDL Below Detection Limit

Sample was received on ice at temperature .4 C.
Sample chain of custody number 50719.

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without the written approval of the lab.

The sample results relate only to the analytes of interest tested
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Conference) accredited (Yes for NELAC) meet all requirements of NELAC and
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Indiana SDWA Lab Accred. No. C-49-01

Additional copies of this report sent to:

H. DERRICK PETERSON, ESQ., COUNSEL IN ENVIRONMENTAL LAW & SCIENCE
3709 TORO CANYON ROAD, AUSTIN, TX 78746

Scott A Bryan

Approved by: SCOTT BRYAN 31-JAN-08



CERTIFICATE OF ANALYSIS

Service Location HERITAGE ENVIRONMENTAL SERVICES, LLC COMMERCIAL LABORATORY OPERATIONS 7901 W. MORRIS ST. INDIANAPOLIS, IN 46231 (317)243-8304	Received 28-JAN-08	Project 4910	Lab ID A796972
	Completed 31-JAN-08	PO Number NOBLESVILLE**56247	
	Printed 14-FEB-08	Sampled 25-JAN-08 09:40	

Report To JOHN C. GROSSMAN FIRESTONE INDUSTRIAL PRODUCTS CO. 1700 FIRSTONE BLDV NOBLESVILLE, IN 46060-3023	Bill To DEBRA A. ROLLINS BRIDGESTONE FIRESTONE AMERICAS HOLD INC 535 MARRIOTT DRIVE NASHVILLE, TN 37214
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Sample Description CLIENT ID: 132 SCO CS-13 6"-12" MATRIX TYPE: SLUDGE, SOIL, SOLID OR SEDIMENT SUBMITTER CODE: 4439 DESCRIPTION: PCB PLUS TOTAL SOLIDS (DRY WEIGHT) DESCRIPTION: STANDARD TAT WITH QC PKG

TOTAL SOLIDS DRIED AT 103-105 DEGREES C SM 2540 B, 19TH ED.			NELAC:Y
Analyst: T. PESTER	Analysis Date: 29-JAN-08 16:15	Test: G401.6.0	
Parameter SOLIDS	Result 76.1	Det. Limit 0.001	Units Percent

PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD)			
Analyst: K. VEST	Analysis Date: 29-JAN-08	Instrument: PREP	Test: P231.1.0
Parameter INITIAL WEIGHT OR VOLUME FINAL VOLUME CLEANUP RATIO 1 TO	Result 20.07 100 5	Det. Limit	Units Grams mL

PCB AROCLORS BY GAS CHROMATOGRAPHY/ECD SW846-8082			NELAC:Y
Analyst: R. DALAL	Analysis Date: 29-JAN-08 16:42	Instrument: GC/ECD	Test: O301.7.0
Prep: PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD) P231.1.0			
Parameter DRY WT - PCB AROCLOR 1016 DRY WT - PCB AROCLOR 1221 DRY WT - PCB AROCLOR 1232 DRY WT - PCB AROCLOR 1242 DRY WT - PCB AROCLOR 1248 DRY WT - PCB AROCLOR 1254 DRY WT - PCB AROCLOR 1260 DRY WT - PCB AROCLOR 1262 ... SURROGATE RECOVERY	Result BDL BDL BDL BDL 2.1 BDL BDL BDL	Det. Limit 0.66 1.3 0.66 0.66 0.66 0.66 0.66 0.66	Units mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg



HERITAGE ENVIRONMENTAL SERVICES, LLC

Sample ID: A796972 132 SCO CS-13 6"-12"

----- DECACHLOROBIPHENYL (DCB)	108		% Rec
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Sample Comments

BDL Below Detection Limit

Sample was received on ice at temperature .4 C.
Sample chain of custody number 50719.

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without the written approval of the lab.

The sample results relate only to the analytes of interest tested
or to the sample as received by the lab,

Heritage Environmental Services, LLC certifies that the test results
Indicated as NELAC (National Environmental Laboratory Accreditation
Conference) accredited (Yes for NELAC) meet all requirements of NELAC and
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Heritage Environmental Services, LLC is accredited under Illinois NELAC
accreditation number 100401.

Indiana SDWA Lab Accred. No. C-49-01

Additional copies of this report sent to:

H. DERRICK PETERSON, ESQ., COUNSEL IN ENVIRONMENTAL LAW & SCIENCE
3709 TORO CANYON ROAD, AUSTIN, TX 78746

Scott A Bryan

Approved by: SCOTT BRYAN 31-JAN-08



CERTIFICATE OF ANALYSIS

Service Location HERITAGE ENVIRONMENTAL SERVICES, LLC COMMERCIAL LABORATORY OPERATIONS 7901 W. MORRIS ST. INDIANAPOLIS, IN 46231 (317)243-8304	Received 28-JAN-08	Project 4910	Lab ID A796973
	Completed 31-JAN-08	PO Number NOBLESVILLE**56247	
	Printed 14-FEB-08	Sampled 25-JAN-08 09:55	

Report To JOHN C. GROSSMAN FIRESTONE INDUSTRIAL PRODUCTS CO. 1700 FIRSTONE BLDV NOBLESVILLE, IN 46060-3023	Bill To DEBRA A. ROLLINS BRIDGESTONE FIRESTONE AMERICAS HOLD INC 535 MARRIOTT DRIVE NASHVILLE, TN 37214
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Sample Description CLIENT ID: 132 SCO CS-14 0"-6" MATRIX TYPE: SLUDGE, SOIL, SOLID OR SEDIMENT SUBMITTER CODE: 4439 DESCRIPTION: PCB PLUS TOTAL SOLIDS (DRY WEIGHT) DESCRIPTION: STANDARD TAT WITH QC PKG

TOTAL SOLIDS DRIED AT 103-105 DEGREES C SM 2540 B, 19TH ED.			NELAC:Y
Analyst: T. PESTER	Analysis Date: 29-JAN-08 16:15	Test: G401.6.0	
Parameter SOLIDS	Result 73.7	Det. Limit 0.001	Units Percent

PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD)			
Analyst: K. VEST	Analysis Date: 29-JAN-08	Instrument: PREP	Test: P231.1.0
Parameter INITIAL WEIGHT OR VOLUME FINAL VOLUME CLEANUP RATIO 1 TO	Result 20.29 100 5	Det. Limit	Units Grams mL

PCB AROCLORS BY GAS CHROMATOGRAPHY/ECD SW846-8082			NELAC:Y
Analyst: R. DALAL	Analysis Date: 29-JAN-08 16:42	Instrument: GC/ECD	Test: Q301.7.0
Prep: PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD) P231.1.0			
Parameter DRY WT - PCB AROCLOR 1016 DRY WT - PCB AROCLOR 1221 DRY WT - PCB AROCLOR 1232 DRY WT - PCB AROCLOR 1242 DRY WT - PCB AROCLOR 1248 DRY WT - PCB AROCLOR 1254 DRY WT - PCB AROCLOR 1260 DRY WT - PCB AROCLOR 1262 ... SURROGATE RECOVERY	Result BDL BDL BDL BDL 2.8 BDL BDL BDL	Det. Limit 0.68 1.4 0.68 0.68 0.68 0.68 0.68 0.68	Units mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg



HERITAGE ENVIRONMENTAL SERVICES, LLC

Sample ID: A796973 132 SCO CS-14 0"-6"

DECACHLOROBIPHENYL (DCB)	102		% Rec
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Sample Comments

BDL Below Detection Limit

Sample was received on ice at temperature .4 C.
Sample chain of custody number 50719.

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Indiana SDWA Lab Accred. No. C-49-01

Additional copies of this report sent to:

H. DERRICK PETERSON, ESQ., COUNSEL IN ENVIRONMENTAL LAW & SCIENCE
3709 TORO CANYON ROAD, AUSTIN, TX 78746

Scott A Bryan

Approved by: SCOTT BRYAN 31-JAN-08



CERTIFICATE OF ANALYSIS

Service Location HERITAGE ENVIRONMENTAL SERVICES, LLC COMMERCIAL LABORATORY OPERATIONS 7901 W. MORRIS ST. INDIANAPOLIS, IN 46231 (317)243-8304	Received 28-JAN-08	Project 4910	Lab ID A796974
	Completed 31-JAN-08	PO Number NOBLESVILLE**56247	
	Printed 14-FEB-08	Sampled 25-JAN-08 09:55	

Report To JOHN C. GROSSMAN FIRESTONE INDUSTRIAL PRODUCTS CO. 1700 FIRSTONE BLDV NOBLESVILLE, IN 46060-3023	Bill To DEBRA A. ROLLINS BRIDGESTONE FIRESTONE AMERICAS HOLD INC 535 MARRIOTT DRIVE NASHVILLE, TN 37214
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Sample Description CLIENT ID: 132 SCO CS-14 6"-12" MATRIX TYPE: SLUDGE, SOIL, SOLID OR SEDIMENT SUBMITTER CODE: 4439 DESCRIPTION: PCB PLUS TOTAL SOLIDS (DRY WEIGHT) DESCRIPTION: STANDARD TAT WITH QC PKG

TOTAL SOLIDS DRIED AT 103-105 DEGREES C SM 2540 B, 19TH ED.			NELAC:Y
Analyst: T. PESTER	Analysis Date: 29-JAN-08 16:15	Test: G401.6.0	
Parameter SOLIDS	Result 77.1	Det. Limit 0.001	Units Percent

PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD)			
Analyst: K. VEST	Analysis Date: 29-JAN-08	Instrument: PREP	Test: P231.1.0
Parameter INITIAL WEIGHT OR VOLUME FINAL VOLUME CLEANUP RATIO 1 TO	Result 20.03 100 5	Det. Limit	Units Grams mL

PCB AROCLORS BY GAS CHROMATOGRAPHY/ECD SW846-8082			NELAC:Y
Analyst: R. DALAL	Analysis Date: 28-JAN-08 16:42	Instrument: GC/ECD	Test: O301.7.0
Prep: PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD) P231.1.0			
Parameter DRY WT - PCB AROCLOR 1016 DRY WT - PCB AROCLOR 1221 DRY WT - PCB AROCLOR 1232 DRY WT - PCB AROCLOR 1242 DRY WT - PCB AROCLOR 1248 DRY WT - PCB AROCLOR 1254 DRY WT - PCB AROCLOR 1260 DRY WT - PCB AROCLOR 1262 ... SURROGATE RECOVERY	Result BDL BDL BDL BDL 3.1 BDL BDL BDL	Det. Limit 0.65 1.3 0.65 0.65 0.65 0.65 0.65 0.65	Units mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg



HERITAGE ENVIRONMENTAL SERVICES, LLC

Sample ID: A796974 132 SCO CS-14 6"-12"

DECACHLOROBIPHENYL (DCB)	108		% Rec
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Sample Comments

BDL Below Detection Limit

Sample was received on ice at temperature .4 C.
Sample chain of custody number 50719.

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Indiana SDWA Lab Accred. No. C-49-01

Additional copies of this report sent to:

H. DERRICK PETERSON, ESQ., COUNSEL IN ENVIRONMENTAL LAW & SCIENCE
3709 TORO CANYON ROAD, AUSTIN, TX 78746

Scott A Bryan

Approved by: SCOTT BRYAN 31-JAN-08



CERTIFICATE OF ANALYSIS

Service Location HERITAGE ENVIRONMENTAL SERVICES, LLC COMMERCIAL LABORATORY OPERATIONS 7901 W. MORRIS ST. INDIANAPOLIS, IN 46231 (317)243-8304	Received 28-JAN-08	Project 4910	Lab ID A796975
	Completed 31-JAN-08	PO Number NOBLESVILLE**56247	
	Printed 14-FEB-08	Sampled 25-JAN-08 10:10	

Report To JOHN C. GROSSMAN FIRESTONE INDUSTRIAL PRODUCTS CO. 1700 FIRSTONE BLDV NOBLESVILLE, IN 46060-3023	Bill To DEBRA A. ROLLINS BRIDGESTONE FIRESTONE AMERICAS HOLD INC 535 MARRIOTT DRIVE NASHVILLE, TN 37214
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Sample Description CLIENT ID: 132 SCO CS-15 0"- 6" MATRIX TYPE: SLUDGE, SOIL, SOLID OR SEDIMENT SUBMITTER CODE: 4439 DESCRIPTION: PCB PLUS TOTAL SOLIDS (DRY WEIGHT) DESCRIPTION: STANDARD TAT WITH QC PKG

TOTAL SOLIDS DRIED AT 103-105 DEGREES C SM 2540 B, 19TH ED.			NELAC:Y
Analyst: T. PESTER	Analysis Date: 29-JAN-08 16:15	Test: G401.6.0	
Parameter SOLIDS	Result 73.4	Det. Limit 0.001	Units Percent

PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD)			
Analyst: K. VEST	Analysis Date: 29-JAN-08	Instrument: PREP	Test: P231.1.0
Parameter INITIAL WEIGHT OR VOLUME FINAL VOLUME CLEANUP RATIO 1 TO	Result 20.02 100 5	Det. Limit	Units Grams mL

PCB AROCLORS BY GAS CHROMATOGRAPHY/ECD SW846-8082			NELAC:Y
Analyst: R. DALAL	Analysis Date: 29-JAN-08 16:42	Instrument: GC/ECD	Test: O301.7.0
Prep: PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD) P231.1.0			
Parameter DRY WT - PCB AROCLOR 1016 DRY WT - PCB AROCLOR 1221 DRY WT - PCB AROCLOR 1232 DRY WT - PCB AROCLOR 1242 DRY WT - PCB AROCLOR 1248 DRY WT - PCB AROCLOR 1254 DRY WT - PCB AROCLOR 1260 DRY WT - PCB AROCLOR 1262 ... SURROGATE RECOVERY	Result BDL BDL BDL BDL 0.95 BDL BDL BDL BDL	Det. Limit 0.68 1.4 0.68 0.68 0.68 0.68 0.68 0.68	Units mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg



HERITAGE ENVIRONMENTAL SERVICES, LLC

Sample ID: A796975 132 SCO CS-15 0"- 6"

DECACHLOROBIPHENYL (DCB)	98		% Rec
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Sample Comments

BDL Below Detection Limit

Sample was received on ice at temperature .4 C.
Sample chain of custody number 50719.

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Indiana SDWA Lab Accred. No. C-49-01

Additional copies of this report sent to:

H. DERRICK PETERSON, ESQ., COUNSEL IN ENVIRONMENTAL LAW & SCIENCE
3709 TORO CANYON ROAD, AUSTIN, TX 78746

Scott A Bryan

Approved by: SCOTT BRYAN 31-JAN-08



CERTIFICATE OF ANALYSIS

Service Location HERITAGE ENVIRONMENTAL SERVICES, LLC COMMERCIAL LABORATORY OPERATIONS 7901 W. MORRIS ST. INDIANAPOLIS, IN 46231 (317)243-8304	Received 28-JAN-08	Project 4910	Lab ID A796976
	Completed 31-JAN-08	PO Number NOBLESVILLE**56247	
	Printed 14-FEB-08	Sampled 25-JAN-08 10:10	

Report To JOHN C. GROSSMAN FIRESTONE INDUSTRIAL PRODUCTS CO. 1700 FIRSTONE BLDV NOBLESVILLE, IN 46060-3023	Bill To DEBRA A. ROLLINS BRIDGESTONE FIRESTONE AMERICAS HOLD INC 535 MARRIOTT DRIVE NASHVILLE, TN 37214
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Sample Description CLIENT ID: 132 SCO CS-15 6"-12" MATRIX TYPE: SLUDGE, SOIL, SOLID OR SEDIMENT SUBMITTER CODE: 4439 DESCRIPTION: PCB PLUS TOTAL SOLIDS (DRY WEIGHT) DESCRIPTION: STANDARD TAT WITH QC PKG

TOTAL SOLIDS DRIED AT 103-105 DEGREES C SM 2540 B, 19TH ED.			NELAC:Y
Analyst: T. PESTER	Analysis Date: 29-JAN-08 16:15	Test: G401.6.0	
Parameter SOLIDS	Result 77.3	Det. Limit 0.001	Units Percent

PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD)			
Analyst: K. VEST	Analysis Date: 29-JAN-08	Instrument: PREP	Test: P231.1.0
Parameter INITIAL WEIGHT OR VOLUME FINAL VOLUME CLEANUP RATIO 1 TO	Result 20.07 100 5	Det. Limit	Units Grams mL

PCB AROCLORS BY GAS CHROMATOGRAPHY/ECD SW846-8082			NELAC:Y
Analyst: R. DALAL	Analysis Date: 29-JAN-08 16:42	Instrument: GC/ECD	Test: O301.7.0
Prep: PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD) P231.1.0			
Parameter DRY WT - PCB AROCLOR 1016 DRY WT - PCB AROCLOR 1221 DRY WT - PCB AROCLOR 1232 DRY WT - PCB AROCLOR 1242 DRY WT - PCB AROCLOR 1248 DRY WT - PCB AROCLOR 1254 DRY WT - PCB AROCLOR 1260 DRY WT - PCB AROCLOR 1262 ... SURROGATE RECOVERY	Result BDL BDL BDL BDL BDL BDL BDL BDL	Det. Limit 0.65 1.3 0.65 0.65 0.65 0.65 0.65 0.65	Units mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg



HERITAGE ENVIRONMENTAL SERVICES, LLC

Sample ID: A796978 132 SCO CS-15 6"-12"

DECACHLOROBIPHENYL (DCB)	98		% Rec
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Sample Comments

BDL Below Detection Limit

Sample was received on ice at temperature .4 C.
Sample chain of custody number 50719.

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The sample results relate only to the analytes of interest tested
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Conference) accredited (Yes for NELAC) meet all requirements of NELAC and
Illinois EPA Part 186 unless otherwise explained or justified as to the
the exact nature of the deviations.

Heritage Environmental Services, LLC is accredited under Illinois NELAC
accreditation number 100401.

Indiana SDWA Lab Accred. No. C-49-01

Additional copies of this report sent to:

H. DERRICK PETERSON, ESQ., COUNSEL IN ENVIRONMENTAL LAW & SCIENCE
3709 TORO CANYON ROAD, AUSTIN, TX 78746

Scott A Bryan

Approved by: SCOTT BRYAN 31-JAN-08



CERTIFICATE OF ANALYSIS

Service Location HERITAGE ENVIRONMENTAL SERVICES, LLC COMMERCIAL LABORATORY OPERATIONS 7901 W. MORRIS ST. INDIANAPOLIS, IN 46231 (317)243-8304	Received 28-JAN-08	Project 4910	Lab ID A796977
	Completed 02-FEB-08	PO Number NOBLESVILLE**56247	
	Printed 14-FEB-08	Sampled 25-JAN-08 10:25	

Report To JOHN C. GROSSMAN FIRESTONE INDUSTRIAL PRODUCTS CO. 1700 FIRSTONE BLDV NOBLESVILLE, IN 46060-3023	Bill To DEBRA A. ROLLINS BRIDGESTONE FIRESTONE AMERICAS HOLD INC 535 MARRIOTT DRIVE NASHVILLE, TN 37214
-------------------------------------------------------------------------------------------------------------------------------	----------------------------------------------------------------------------------------------------------------------------

Sample Description CLIENT ID: 132 SCO CS-16 0"-6" MATRIX TYPE: SLUDGE, SOIL, SOLID OR SEDIMENT SUBMITTER CODE: 4439 DESCRIPTION: PCB PLUS TOTAL SOLIDS (DRY WEIGHT) DESCRIPTION: STANDARD TAT WITH QC PKG

TOTAL SOLIDS DRIED AT 103-105 DEGREES C SM 2540 B, 19TH ED.			NELAC:Y
Analyst: T. PESTER	Analysis Date: 30-JAN-08 15:20	Test: G401.6.0	
Parameter SOLIDS	Result 69.7	Det. Limit 0.001	Units Percent

PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD)			
Analyst: K. VEST	Analysis Date: 29-JAN-08	Instrument: PREP	Test: P231.1.0
Parameter INITIAL WEIGHT OR VOLUME FINAL VOLUME CLEANUP RATIO 1 TO	Result 20.07 100 5	Det. Limit	Units Grams mL

PCB AROCLORS BY GAS CHROMATOGRAPHY/ECD SW846-8082			NELAC:Y
Analyst: R. DALAL	Analysis Date: 29-JAN-08 16:42	Instrument: GC/ECD	Test: O301.7.0
Prep: PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD) P231.1.0			
Parameter DRY WT - PCB AROCLOR 1016 DRY WT - PCB AROCLOR 1221 DRY WT - PCB AROCLOR 1232 DRY WT - PCB AROCLOR 1242 DRY WT - PCB AROCLOR 1248 DRY WT - PCB AROCLOR 1254 DRY WT - PCB AROCLOR 1260 DRY WT - PCB AROCLOR 1262 ... SURROGATE RECOVERY	Result BDL BDL BDL BDL 1.4 BDL BDL BDL	Det. Limit 0.72 1.4 0.72 0.72 0.72 0.72 0.72 0.72	Units mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg



HERITAGE ENVIRONMENTAL SERVICES, LLC

Sample ID: A796977 132 SCO CS-16 0"-8"

DECACHLOROBIPHENYL (DCB)	102		% Rec
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Sample Comments

BDL Below Detection Limit

Sample was received on ice at temperature .4 C.
Sample chain of custody number 50720.

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Heritage Environmental Services, LLC is accredited under Illinois NELAC
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Indiana SDWA Lab Accred. No. C-49-01

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H. DERRICK PETERSON, ESQ., COUNSEL IN ENVIRONMENTAL LAW & SCIENCE
3709 TORO CANYON ROAD, AUSTIN, TX 78746

Scott A Bryan

Approved by: SCOTT BRYAN 04-FEB-08



CERTIFICATE OF ANALYSIS

Service Location HERITAGE ENVIRONMENTAL SERVICES, LLC COMMERCIAL LABORATORY OPERATIONS 7901 W. MORRIS ST. INDIANAPOLIS, IN 46231 (317)243-8304	Received 28-JAN-08	Project 4910	Lab ID A796978
	Completed 02-FEB-08	PO Number NOBLESVILLE**56247	
	Printed 14-FEB-08	Sampled 25-JAN-08 10:25	

Report To JOHN C. GROSSMAN FIRESTONE INDUSTRIAL PRODUCTS CO. 1700 FIRSTONE BLDV NOBLESVILLE, IN 46060-3023	Bill To DEBRA A. ROLLINS BRIDGESTONE FIRESTONE AMERICAS HOLD INC 535 MARRIOTT DRIVE NASHVILLE, TN 37214
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Sample Description

CLIENT ID: 132 SCO CS-16 6"-12"
 MATRIX TYPE: SLUDGE, SOIL, SOLID OR SEDIMENT
 SUBMITTER CODE: 4439
 DESCRIPTION: PCB PLUS TOTAL SOLIDS (DRY WEIGHT)
 DESCRIPTION: STANDARD TAT WITH QC PKG

TOTAL SOLIDS DRIED AT 103-105 DEGREES C SM 2540 B, 19TH ED.			NELAC:Y
Analyst: T. PESTER	Analysis Date: 30-JAN-08 15:20		Test: G401.6.0
Parameter	Result	Det. Limit	Units
SOLIDS	78.6	0.001	Percent

PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD)			
Analyst: K. VEST	Analysis Date: 29-JAN-08	Instrument: PREP	Test: P231.1.0
Parameter	Result	Det. Limit	Units
INITIAL WEIGHT OR VOLUME	20.18		Grams
FINAL VOLUME	100		mL
CLEANUP RATIO 1 TO	5		

PCB AROCLORS BY GAS CHROMATOGRAPHY/ECD SW846-8082			NELAC:Y
Analyst: R. DALAL	Analysis Date: 29-JAN-08 16:42	Instrument: GC/ECD	Test: O301.7.0
Prep: PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD) P231.1.0			
Parameter	Result	Det. Limit	Units
DRY WT - PCB AROCLOR 1016	BDL	0.64	mg/kg
DRY WT - PCB AROCLOR 1221	BDL	1.3	mg/kg
DRY WT - PCB AROCLOR 1232	BDL	0.64	mg/kg
DRY WT - PCB AROCLOR 1242	BDL	0.64	mg/kg
DRY WT - PCB AROCLOR 1248	BDL	0.64	mg/kg
DRY WT - PCB AROCLOR 1254	BDL	0.64	mg/kg
DRY WT - PCB AROCLOR 1260	BDL	0.64	mg/kg
DRY WT - PCB AROCLOR 1262	BDL	0.64	mg/kg
...			
SURROGATE RECOVERY			



HERITAGE ENVIRONMENTAL SERVICES, LLC

Sample ID: A796978 132 SCO CS-16 6"-12"

DECACHLOROBIPHENYL (DCB)	106		% Rec
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Sample Comments

BDL Below Detection Limit

Sample was received on ice at temperature .4 C.
Sample chain of custody number 50720.

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Indiana SDWA Lab Accred. No. C-49-01

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3709 TORO CANYON ROAD, AUSTIN, TX 78746

Scott A Bryan

Approved by: SCOTT BRYAN 04-FEB-08



CERTIFICATE OF ANALYSIS

Service Location HERITAGE ENVIRONMENTAL SERVICES, LLC COMMERCIAL LABORATORY OPERATIONS 7901 W. MORRIS ST. INDIANAPOLIS, IN 46231 (317)243-8304	Received 28-JAN-08	Project 4910	Lab ID A796979
	Completed 02-FEB-08	PO Number NOBLESVILLE**56247	
	Printed 14-FEB-08	Sampled 25-JAN-08 10:36	

Report To JOHN C. GROSSMAN FIRESTONE INDUSTRIAL PRODUCTS CO. 1700 FIRSTONE BLDV NOBLESVILLE, IN 46060-3023	Bill To DEBRA A. ROLLINS BRIDGESTONE FIRESTONE AMERICAS HOLD INC 535 MARRIOTT DRIVE NASHVILLE, TN 37214
-------------------------------------------------------------------------------------------------------------------------------	----------------------------------------------------------------------------------------------------------------------------

Sample Description CLIENT ID: 132 SCO CS-17 0"-6" MATRIX TYPE: SLUDGE, SOIL, SOLID OR SEDIMENT SUBMITTER CODE: 4439 DESCRIPTION: PCB PLUS TOTAL SOLIDS (DRY WEIGHT) DESCRIPTION: STANDARD TAT WITH QC PKG

TOTAL SOLIDS DRIED AT 103-105 DEGREES C SM 2540 B, 19TH ED.			NELAC:Y
Analyst: T. PESTER	Analysis Date: 30-JAN-08 15:20	Test: G401.6.0	
Parameter SOLIDS	Result 75.4	Det. Limit 0.001	Units Percent

PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD)			
Analyst: K. VEST	Analysis Date: 29-JAN-08	Instrument: PREP	Test: P231.1.0
Parameter INITIAL WEIGHT OR VOLUME FINAL VOLUME CLEANUP RATIO 1 TO	Result 20.18 100 5	Det. Limit	Units Grams mL

PCB AROCLORS BY GAS CHROMATOGRAPHY/ECD SW846-8082			NELAC:Y
Analyst: R. DALAL	Analysis Date: 29-JAN-08 16:42	Instrument: GC/ECD	Test: O301.7.0
Prep: PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD) P231.1.0			
Parameter DRY WT - PCB AROCLOR 1016 DRY WT - PCB AROCLOR 1221 DRY WT - PCB AROCLOR 1232 DRY WT - PCB AROCLOR 1242 DRY WT - PCB AROCLOR 1248 DRY WT - PCB AROCLOR 1254 DRY WT - PCB AROCLOR 1260 DRY WT - PCB AROCLOR 1262 ... SURROGATE RECOVERY	Result BDL BDL BDL BDL 1.0 BDL BDL BDL BDL	Det. Limit 0.66 1.3 0.66 0.66 0.66 0.66 0.66 0.66	Units mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg



HERITAGE ENVIRONMENTAL SERVICES, LLC

Sample ID: A796979 132 SCO CS-17 0"-6"

DECACHLOROBIPHENYL (DCB)	88		% Rec
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Sample Comments

BDL Below Detection Limit

Sample was received on ice at temperature .4 C.
Sample chain of custody number 50720.

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Heritage Environmental Services, LLC is accredited under Illinois NELAC
accreditation number 100401.

Indiana SDWA Lab Accred. No. C-49-01

Additional copies of this report sent to:

H. DERRICK PETERSON, ESQ., COUNSEL IN ENVIRONMENTAL LAW & SCIENCE
3709 TORO CANYON ROAD, AUSTIN, TX 78746

Scott A Bryan

Approved by: SCOTT BRYAN 04-FEB-08



CERTIFICATE OF ANALYSIS

Service Location HERITAGE ENVIRONMENTAL SERVICES, LLC COMMERCIAL LABORATORY OPERATIONS 7901 W. MORRIS ST. INDIANAPOLIS, IN 46231 (317)243-8304	Received 28-JAN-08	Project 4910	Lab ID A796980
	Completed 02-FEB-08	PO Number NOBLESVILLE**56247	
	Printed 14-FEB-08	Sampled 25-JAN-08 10:36	

Report To JOHN C. GROSSMAN FIRESTONE INDUSTRIAL PRODUCTS CO. 1700 FIRESTONE BLDV NOBLESVILLE, IN 46060-3023	Bill To DEBRA A. ROLLINS BRIDGESTONE FIRESTONE AMERICAS HOLD INC 535 MARRIOTT DRIVE NASHVILLE, TN 37214
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Sample Description CLIENT ID: 132 SCO CS-17 6"-12" MATRIX TYPE: SLUDGE, SOIL, SOLID OR SEDIMENT SUBMITTER CODE: 4439 DESCRIPTION: PCB PLUS TOTAL SOLIDS (DRY WEIGHT) DESCRIPTION: STANDARD TAT WITH QC PKG

TOTAL SOLIDS DRIED AT 103-105 DEGREES C SM 2540 B, 19TH ED. Analyst: T. PESTER Analysis Date: 30-JAN-08 15:20	NELAC:Y Test: G401.6.0
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Parameter	Result	Det. Limit	Units
SOLIDS	80.7	0.001	Percent

PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD) Analyst: K. VEST Analysis Date: 29-JAN-08 Instrument: PREP Test: P231.1.0

Parameter	Result	Det. Limit	Units
INITIAL WEIGHT OR VOLUME	20.10		Grams
FINAL VOLUME	100		mL
CLEANUP RATIO 1 TO	5		

PCB AROCLORS BY GAS CHROMATOGRAPHY/ECD SW846-8082 Analyst: R. DALAL Analysis Date: 29-JAN-08 16:42 Instrument: GC/ECD Prep: PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD) P231.1.0	NELAC:Y Test: O301.7.0
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Parameter	Result	Det. Limit	Units
DRY WT - PCB AROCLOR 1016	BDL	0.62	mg/kg
DRY WT - PCB AROCLOR 1221	BDL	1.2	mg/kg
DRY WT - PCB AROCLOR 1232	BDL	0.62	mg/kg
DRY WT - PCB AROCLOR 1242	BDL	0.62	mg/kg
DRY WT - PCB AROCLOR 1248	BDL	0.62	mg/kg
DRY WT - PCB AROCLOR 1254	BDL	0.62	mg/kg
DRY WT - PCB AROCLOR 1260	BDL	0.62	mg/kg
DRY WT - PCB AROCLOR 1262	BDL	0.62	mg/kg
*** SURROGATE RECOVERY			



HERITAGE ENVIRONMENTAL SERVICES, LLC

Sample ID: A796980 132 SCO CS-17 6"-12"

DECACHLOROBIPHENYL (DCB)	118		% Rec
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Sample Comments

BDL Below Detection Limit

Sample was received on ice at temperature .4 C.
Sample chain of custody number 50720.

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accreditation number 100401.

Indiana SDWA Lab Accred. No. C-49-01

Additional copies of this report sent to:

H. DERRICK PETERSON, ESQ., COUNSEL IN ENVIRONMENTAL LAW & SCIENCE
3709 TORO CANYON ROAD, AUSTIN, TX 78746

Scott A Bryan

Approved by: SCOTT BRYAN 04-FEB-08



CERTIFICATE OF ANALYSIS

Service Location HERITAGE ENVIRONMENTAL SERVICES, LLC COMMERCIAL LABORATORY OPERATIONS 7901 W. MORRIS ST. INDIANAPOLIS, IN 46231 (317)243-8304	Received	Project	Lab ID
	28-JAN-08	4910	A796981
	Completed	PO Number	
02-FEB-08	NOBLESVILLE**56247		
Printed	Sampled		
14-FEB-08	25-JAN-08 10:55		

Report To	Bill To
JOHN C. GROSSMAN FIRESTONE INDUSTRIAL PRODUCTS CO. 1700 FIRSTONE BLDV NOBLESVILLE, IN 46060-3023	DEBRA A. ROLLINS BRIDGESTONE FIRESTONE AMERICAS HOLD INC 535 MARRIOTT DRIVE NASHVILLE, TN 37214

Sample Description
CLIENT ID: 132 SCO CS-18 0"-6" MATRIX TYPE: SLUDGE, SOIL, SOLID OR SEDIMENT SUBMITTER CODE: 4439 DESCRIPTION: PCB PLUS TOTAL SOLIDS (DRY WEIGHT) DESCRIPTION: STANDARD TAT WITH QC PKG

TOTAL SOLIDS DRIED AT 103-105 DEGREES C SM 2540 B, 19TH ED.			NELAC:Y
Analyst: T. PESTER	Analysis Date: 30-JAN-08 15:20	Test: G401.6.0	

Parameter	Result	Det. Limit	Units
SOLIDS	74.9	0.001	Percent

PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD)			
Analyst: K. VEST	Analysis Date: 29-JAN-08	Instrument: PREP	Test: P231.1.0

Parameter	Result	Det. Limit	Units
INITIAL WEIGHT OR VOLUME	20.05		Grams
FINAL VOLUME	100		mL
CLEANUP RATIO 1 TO	5		

PCB AROCLORS BY GAS CHROMATOGRAPHY/ECD SW846-8082			
Analyst: R. DALAL	Analysis Date: 29-JAN-08 16:42	Instrument: GC/ECD	Test: O301.7.0
Prep: PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD) P231.1.0			

Parameter	Result	Det. Limit	Units
DRY WT - PCB AROCLOR 1016	BDL	0.67	mg/kg
DRY WT - PCB AROCLOR 1221	BDL	1.3	mg/kg
DRY WT - PCB AROCLOR 1232	BDL	0.67	mg/kg
DRY WT - PCB AROCLOR 1242	BDL	0.67	mg/kg
DRY WT - PCB AROCLOR 1248	0.80	0.67	mg/kg
DRY WT - PCB AROCLOR 1254	BDL	0.67	mg/kg
DRY WT - PCB AROCLOR 1260	BDL	0.67	mg/kg
DRY WT - PCB AROCLOR 1262	BDL	0.67	mg/kg
...			
SURROGATE RECOVERY			



HERITAGE ENVIRONMENTAL SERVICES, LLC

Sample ID: A796981 132 SCO CS-18 0"-6"

----- DECACHLOROBIPHENYL (DCB)	112		% Rec
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Sample Comments

BDL Below Detection Limit

Sample was received on ice at temperature .4 C.
Sample chain of custody number 50720.

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Indiana SDWA Lab Accred. No. C-49-01

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3709 TORO CANYON ROAD, AUSTIN, TX 78746

Scott A Bryan

Approved by: SCOTT BRYAN 04-FEB-08



CERTIFICATE OF ANALYSIS

Service Location HERITAGE ENVIRONMENTAL SERVICES, LLC COMMERCIAL LABORATORY OPERATIONS 7901 W. MORRIS ST. INDIANAPOLIS, IN 46231 (317)243-8304	Received 28-JAN-08	Project 4910	Lab ID A796982
	Completed 02-FEB-08	PO Number NOBLESVILLE**56247	
	Printed 14-FEB-08	Sampled 25-JAN-08 10:55	

Report To JOHN C. GROSSMAN FIRESTONE INDUSTRIAL PRODUCTS CO. 1700 FIRSTONE BLDV NOBLESVILLE, IN 46060-3023	Bill To DEBRA A. ROLLINS BRIDGESTONE FIRESTONE AMERICAS HOLD INC 535 MARRIOTT DRIVE NASHVILLE, TN 37214
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Sample Description CLIENT ID: 132 SCO CS-18 6"-12" MATRIX TYPE: SLUDGE, SOIL, SOLID OR SEDIMENT SUBMITTER CODE: 4439 DESCRIPTION: PCB PLUS TOTAL SOLIDS (DRY WEIGHT) DESCRIPTION: STANDARD TAT WITH QC PKG

TOTAL SOLIDS DRIED AT 103-105 DEGREES C SM 2540 B, 19TH ED. Analyst: T. PESTER Analysis Date: 30-JAN-08 15:20	NELAC:Y Test: G401.6.0
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Parameter	Result	Det. Limit	Units
SOLIDS	80.1	0.001	Percent

PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD) Analyst: K. VEST Analysis Date: 29-JAN-08 Instrument: PREP Test: P231.1.0

Parameter	Result	Det. Limit	Units
INITIAL WEIGHT OR VOLUME	20.17		Grams
FINAL VOLUME	100		mL
CLEANUP RATIO 1 TO	5		

PCB AROCLORS BY GAS CHROMATOGRAPHY/ECD SW846-8082 Analyst: R. DALAL Analysis Date: 29-JAN-08 16:42 Instrument: GC/ECD Test: O301.7.0 Prep: PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD) P231.1.0

Parameter	Result	Det. Limit	Units
DRY WT - PCB AROCLOR 1016	BDL	0.62	mg/kg
DRY WT - PCB AROCLOR 1221	BDL	1.2	mg/kg
DRY WT - PCB AROCLOR 1232	BDL	0.62	mg/kg
DRY WT - PCB AROCLOR 1242	BDL	0.62	mg/kg
DRY WT - PCB AROCLOR 1248	BDL	0.62	mg/kg
DRY WT - PCB AROCLOR 1254	BDL	0.62	mg/kg
DRY WT - PCB AROCLOR 1260	BDL	0.62	mg/kg
DRY WT - PCB AROCLOR 1262	BDL	0.62	mg/kg
...			
SURROGATE RECOVERY			



HERITAGE ENVIRONMENTAL SERVICES, LLC

Sample ID: A796982 132 SCO CS-18 6"-12"

DECACHLOROBIPHENYL (DCB)	114		% Rec
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Sample Comments

BDL Below Detection Limit

Sample was received on ice at temperature .4 C.
Sample chain of custody number 50720.

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Heritage Environmental Services, LLC is accredited under Illinois NELAC
accreditation number 100401.

Indiana SDWA Lab Accred. No. C-49-01

Additional copies of this report sent to:

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3709 TORO CANYON ROAD, AUSTIN, TX 78746

Scott A Bryan

Approved by: SCOTT BRYAN 04-FEB-08



CERTIFICATE OF ANALYSIS

Service Location HERITAGE ENVIRONMENTAL SERVICES, LLC COMMERCIAL LABORATORY OPERATIONS 7901 W. MORRIS ST. INDIANAPOLIS, IN 46231 (317)243-8304	Received 28-JAN-08	Project 4910	Lab ID A796983
	Completed 02-FEB-08	PO Number NOBLESVILLE**56247	
	Printed 14-FEB-08	Sampled 25-JAN-08 11:05	

Report To JOHN C. GROSSMAN FIRESTONE INDUSTRIAL PRODUCTS CO. 1700 FIRSTONE BLDV NOBLESVILLE, IN 46060-3023	Bill To DEBRA A. ROLLINS BRIDGESTONE FIRESTONE AMERICAS HOLD INC 535 MARRIOTT DRIVE NASHVILLE, TN 37214
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Sample Description CLIENT ID: 132 SCO CS-19 0"-6" MATRIX TYPE: SLUDGE, SOIL, SOLID OR SEDIMENT SUBMITTER CODE: 4439 DESCRIPTION: PCB PLUS TOTAL SOLIDS (DRY WEIGHT) DESCRIPTION: STANDARD TAT WITH QC PKG

TOTAL SOLIDS DRIED AT 103-105 DEGREES C SM 2540 B, 19TH ED.	NELAC:Y
Analyst: T. PESTER	Analysis Date: 30-JAN-08 15:20
	Test: G401.6.0

Parameter	Result	Det. Limit	Units
SOLIDS	74.4	0.001	Percent

PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD)	NELAC:Y
Analyst: K. VEST	Analysis Date: 29-JAN-08
	Instrument: PREP
	Test: P231.1.0

Parameter	Result	Det. Limit	Units
INITIAL WEIGHT OR VOLUME	20.01		Grams
FINAL VOLUME	100		mL
CLEANUP RATIO 1 TO	5		

PCB AROCLORS BY GAS CHROMATOGRAPHY/ECD SW846-8082	NELAC:Y
Analyst: R. DALAL	Analysis Date: 28-JAN-08 16:42
	Instrument: GC/ECD
	Test: O3017.0
Prep: PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD) P231.1.0	

Parameter	Result	Det. Limit	Units
DRY WT - PCB AROCLOR 1016	BDL	0.67	mg/kg
DRY WT - PCB AROCLOR 1221	BDL	1.3	mg/kg
DRY WT - PCB AROCLOR 1232	BDL	0.67	mg/kg
DRY WT - PCB AROCLOR 1242	BDL	0.67	mg/kg
DRY WT - PCB AROCLOR 1248	0.94	0.67	mg/kg
DRY WT - PCB AROCLOR 1254	BDL	0.67	mg/kg
DRY WT - PCB AROCLOR 1260	BDL	0.67	mg/kg
DRY WT - PCB AROCLOR 1262	BDL	0.67	mg/kg
...			
SURROGATE RECOVERY			



HERITAGE ENVIRONMENTAL SERVICES, LLC

Sample ID: A796983 132 SCO CS-19 0"-6"

DECACHLOROBIPHENYL (DCB)	116		% Rec

Sample Comments

BDL Below Detection Limit

Sample was received on ice at temperature .4 C.
Sample chain of custody number 50720.

This Certificate shall not be reproduced, except in full,
without the written approval of the lab.

The sample results relate only to the analytes of interest tested
or to the sample as received by the lab.

Heritage Environmental Services, LLC certifies that the test results
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Conference) accredited (Yes for NELAC) meet all requirements of NELAC and
Illinois EPA Part 186 unless otherwise explained or justified as to the
the exact nature of the deviations.

Heritage Environmental Services, LLC is accredited under Illinois NELAC
accreditation number 100401.

Indiana SDWA Lab Accred. No. C-49-01

Additional copies of this report sent to:

H. DERRICK PETERSON, ESQ., COUNSEL IN ENVIRONMENTAL LAW & SCIENCE
3709 TORO CANYON ROAD, AUSTIN, TX 78746

Scott A Bryan

Approved by: SCOTT BRYAN 04-FEB-08



CERTIFICATE OF ANALYSIS

Service Location HERITAGE ENVIRONMENTAL SERVICES, LLC COMMERCIAL LABORATORY OPERATIONS 7901 W. MORRIS ST. INDIANAPOLIS, IN 46231 (317)243-8304	Received 28-JAN-08	Project 4910	Lab ID A796984
	Completed 02-FEB-08	PO Number NOBLESVILLE**56247	
	Printed 14-FEB-08	Sampled 25-JAN-08 11:05	

Report To JOHN C. GROSSMAN FIRESTONE INDUSTRIAL PRODUCTS CO. 1700 FIRSTONE BLDV NOBLESVILLE, IN 46060-3023	Bill To DEBRA A. ROLLINS BRIDGESTONE FIRESTONE AMERICAS HOLD INC 535 MARRIOTT DRIVE NASHVILLE, TN 37214
-------------------------------------------------------------------------------------------------------------------------------	----------------------------------------------------------------------------------------------------------------------------

Sample Description CLIENT ID: 132 SCO CS-19 6"-12" MATRIX TYPE: SLUDGE, SOIL, SOLID OR SEDIMENT SUBMITTER CODE: 4439 DESCRIPTION: PCB PLUS TOTAL SOLIDS (DRY WEIGHT) DESCRIPTION: STANDARD TAT WITH QC PKG

TOTAL SOLIDS DRIED AT 103-105 DEGREES C SM 2540 B, 19TH ED.			NELAC:Y
Analyst: T. PESTER	Analysis Date: 30-JAN-08 15:20	Test: G401.6.0	
Parameter SOLIDS	Result 77.4	Det. Limit 0.001	Units Percent

PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD)			
Analyst: K. VEST	Analysis Date: 29-JAN-08	Instrument: PREP	Test: P231.1.0
Parameter INITIAL WEIGHT OR VOLUME FINAL VOLUME CLEANUP RATIO 1 TO	Result 20.01 100 5	Det. Limit	Units Grams mL

PCB AROCLORS BY GAS CHROMATOGRAPHY/ECD SW846-8082			NELAC:Y
Analyst: R. DALAL	Analysis Date: 29-JAN-08 16:42	Instrument: GC/ECD	Test: O301.7.0
Prep: PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD) P231.1.0			
Parameter DRY WT - PCB AROCLOR 1016 DRY WT - PCB AROCLOR 1221 DRY WT - PCB AROCLOR 1232 DRY WT - PCB AROCLOR 1242 DRY WT - PCB AROCLOR 1248 DRY WT - PCB AROCLOR 1254 DRY WT - PCB AROCLOR 1260 DRY WT - PCB AROCLOR 1262 ... SURROGATE RECOVERY	Result BDL BDL BDL BDL 2.3 BDL BDL BDL	Det. Limit 0.64 1.3 0.64 0.64 0.64 0.64 0.64 0.64	Units mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg



HERITAGE ENVIRONMENTAL SERVICES, LLC

Sample ID: A796984 132 SCO C5-19 6"-12"

DECACHLOROBIPHENYL (DCB)	116		% Rec
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Sample Comments

BDL Below Detection Limit

Sample was received on ice at temperature .4 C.
Sample chain of custody number 50720.

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Indiana SDWA Lab Accred. No. C-49-01

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3709 TORO CANYON ROAD, AUSTIN, TX 78746

Scott A Bryan

Approved by: SCOTT BRYAN 04-FEB-08



CERTIFICATE OF ANALYSIS

Service Location HERITAGE ENVIRONMENTAL SERVICES, LLC COMMERCIAL LABORATORY OPERATIONS 7901 W. MORRIS ST. INDIANAPOLIS, IN 46231 (317)243-8304	Received 28-JAN-08	Project 4910	Lab ID A796985
	Completed 02-FEB-08	PO Number NOBLESVILLE**56247	
	Printed 14-FEB-08	Sampled 25-JAN-08 11:20	

Report To JOHN C. GROSSMAN FIRESTONE INDUSTRIAL PRODUCTS CO. 1700 FIRSTONE BLDV NOBLESVILLE, IN 46060-3023	Bill To DEBRA A. ROLLINS BRIDGESTONE FIRESTONE AMERICAS HOLD INC 535 MARRIOTT DRIVE NASHVILLE, TN 37214
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Sample Description CLIENT ID: 132 SCO CS-20 0"-6" MATRIX TYPE: SLUDGE, SOIL, SOLID OR SEDIMENT SUBMITTER CODE: 4439 DESCRIPTION: PCB PLUS TOTAL SOLIDS (DRY WEIGHT) DESCRIPTION: STANDARD TAT WITH QC PKG

TOTAL SOLIDS DRIED AT 103-105 DEGREES C SM 2540 B, 19TH ED. Analyst: T. PESTER Analysis Date: 30-JAN-08 15:20	NELAC:Y Test: G401.8.0
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Parameter	Result	Det. Limit	Units
SOLIDS	79.8	0.001	Percent

PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD) Analyst: K. VEST Analysis Date: 29-JAN-08 Instrument: PREP Test: P231.1.0

Parameter	Result	Det. Limit	Units
INITIAL WEIGHT OR VOLUME	20.58		Grams
FINAL VOLUME	100		mL
CLEANUP RATIO 1 TO	5		

PCB AROCLORS BY GAS CHROMATOGRAPHY/ECD SW846-8082 Analyst: R. DALAL Analysis Date: 29-JAN-08 18:42 Instrument: GC/ECD Test: O301.7.0 Prep: PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD) P231.1.0

Parameter	Result	Det. Limit	Units
DRY WT - PCB AROCLOR 1016	BDL	0.63	mg/kg
DRY WT - PCB AROCLOR 1221	BDL	1.2	mg/kg
DRY WT - PCB AROCLOR 1232	BDL	0.63	mg/kg
DRY WT - PCB AROCLOR 1242	BDL	0.63	mg/kg
DRY WT - PCB AROCLOR 1248	BDL	0.63	mg/kg
DRY WT - PCB AROCLOR 1254	BDL	0.63	mg/kg
DRY WT - PCB AROCLOR 1260	BDL	0.63	mg/kg
DRY WT - PCB AROCLOR 1262	BDL	0.63	mg/kg
...			
SURROGATE RECOVERY			



HERITAGE ENVIRONMENTAL SERVICES, LLC

Sample ID: A796985 132 SCO CS-20 0"-6"

----- DECACHLOROBIPHENYL (DCB)	118		% Rec
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Sample Comments

BDL Below Detection Limit

Sample was received on ice at temperature .4 C.
Sample chain of custody number 50720.

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Indiana SDWA Lab Accred. No. C-49-01

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Scott A Bryan

Approved by: SCOTT BRYAN 04-FEB-08



CERTIFICATE OF ANALYSIS

Service Location HERITAGE ENVIRONMENTAL SERVICES, LLC COMMERCIAL LABORATORY OPERATIONS 7901 W. MORRIS ST. INDIANAPOLIS, IN 46231 (317)243-8304	Received	Project	Lab ID
	28-JAN-08	4910	A796986
	Completed	PO Number	
02-FEB-08	NOBLESVILLE**56247		
Printed	Sampled		
14-FEB-08	25-JAN-08 11:20		

Report To JOHN C. GROSSMAN FIRESTONE INDUSTRIAL PRODUCTS CO. 1700 FIRSTONE BLDV NOBLESVILLE, IN 46060-3023	Bill To DEBRA A. ROLLINS BRIDGESTONE FIRESTONE AMERICAS HOLD INC 535 MARRIOTT DRIVE NASHVILLE, TN 37214
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Sample Description
CLIENT ID: 132 SCO CS-20 6"-12" MATRIX TYPE: SLUDGE, SOIL, SOLID OR SEDIMENT SUBMITTER CODE: 4439 DESCRIPTION: PCB PLUS TOTAL SOLIDS (DRY WEIGHT) DESCRIPTION: STANDARD TAT WITH QC PKG

TOTAL SOLIDS DRIED AT 103-105 DEGREES C SM 2540 B, 19TH ED.		NELAC:Y
Analyst: T. PESTER	Analysis Date: 30-JAN-08 15:20	Test: G401.6.0

Parameter	Result	Det. Limit	Units
SOLIDS	76.8	0.001	Percent

PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD)			
Analyst: K. VEST	Analysis Date: 29-JAN-08	Instrument: PREP	Test: P231.1.0

Parameter	Result	Det. Limit	Units
INITIAL WEIGHT OR VOLUME	20.02		Grams
FINAL VOLUME	100		mL
CLEANUP RATIO 1 TO	5		

PCB AROCLORS BY GAS CHROMATOGRAPHY/ECD SW846-8082		NELAC:Y
Analyst: R. DALAL	Analysis Date: 29-JAN-08 16:42	Instrument: GC/ECD
Prep: PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD) P231.1.0		

Parameter	Result	Det. Limit	Units
DRY WT - PCB AROCLOR 1016	BDL	0.65	mg/kg
DRY WT - PCB AROCLOR 1221	BDL	1.3	mg/kg
DRY WT - PCB AROCLOR 1232	BDL	0.65	mg/kg
DRY WT - PCB AROCLOR 1242	BDL	0.65	mg/kg
DRY WT - PCB AROCLOR 1248	2.1	0.65	mg/kg
DRY WT - PCB AROCLOR 1254	BDL	0.65	mg/kg
DRY WT - PCB AROCLOR 1260	BDL	0.65	mg/kg
DRY WT - PCB AROCLOR 1262	BDL	0.65	mg/kg
...			
SURROGATE RECOVERY			



HERITAGE ENVIRONMENTAL SERVICES, LLC

Sample ID: A796986 132 SCO CS-20 6"-12"

DECACHLOROBIPHENYL (DCB)	126		% Rec
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Sample Comments

BDL Below Detection Limit

Sample was received on ice at temperature .4 C.
Sample chain of custody number 50720.

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Indiana SDWA Lab Accred. No. C-49-01

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3709 TORO CANYON ROAD, AUSTIN, TX 78746

Scott A Bryan

Approved by: SCOTT BRYAN 04-FEB-08



CERTIFICATE OF ANALYSIS

Service Location HERITAGE ENVIRONMENTAL SERVICES, LLC COMMERCIAL LABORATORY OPERATIONS 7901 W. MORRIS ST. INDIANAPOLIS, IN 46231 (317)243-8304	Received	Project	Lab ID
	28-JAN-08	4910	A796987
	Completed	PO Number	
02-FEB-08	NOBLESVILLE**56247		
Printed	Sampled		
14-FEB-08	25-JAN-08 11:30		

Report To JOHN C. GROSSMAN FIRESTONE INDUSTRIAL PRODUCTS CO. 1700 FIRSTONE BLDV NOBLESVILLE, IN 46060-3023	Bill To DEBRA A. ROLLINS BRIDGESTONE FIRESTONE AMERICAS HOLD INC 535 MARRIOTT DRIVE NASHVILLE, TN 37214
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Sample Description
CLIENT ID: 132 SCO CS-21 0"-6" MATRIX TYPE: SLUDGE, SOIL, SOLID OR SEDIMENT SUBMITTER CODE: 4439 DESCRIPTION: PCB PLUS TOTAL SOLIDS (DRY WEIGHT) DESCRIPTION: STANDARD TAT WITH QC PKG

TOTAL SOLIDS DRIED AT 103-105 DEGREES C SM 2540 B, 19TH ED.			NELAC:Y
Analyst: T. PESTER	Analysis Date: 30-JAN-08 15:20	Test: G401.6.0	
Parameter	Result	Det. Limit	Units
SOLIDS	86.0	0.001	Percent

PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD)			
Analyst: K. VEST	Analysis Date: 29-JAN-08	Instrument: PREP	Test: P231.1.0
Parameter	Result	Det. Limit	Units
INITIAL WEIGHT OR VOLUME	20.11		Grams
FINAL VOLUME	100		mL
CLEANUP RATIO 1 TO	5		

PCB AROCLORS BY GAS CHROMATOGRAPHY/ECD SW846-8082			NELAC:Y
Analyst: R. DALAL	Analysis Date: 29-JAN-08 16:42	Instrument: GC/ECD	Test: O301.7.0
Prep: PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD) P231.1.0			
Parameter	Result	Det. Limit	Units
DRY WT - PCB AROCLOR 1016	BDL	0.58	mg/kg
DRY WT - PCB AROCLOR 1221	BDL	1.2	mg/kg
DRY WT - PCB AROCLOR 1232	BDL	0.58	mg/kg
DRY WT - PCB AROCLOR 1242	BDL	0.58	mg/kg
DRY WT - PCB AROCLOR 1248	BDL	0.58	mg/kg
DRY WT - PCB AROCLOR 1254	BDL	0.58	mg/kg
DRY WT - PCB AROCLOR 1260	BDL	0.58	mg/kg
DRY WT - PCB AROCLOR 1262	BDL	0.58	mg/kg
...			
SURROGATE RECOVERY			



HERITAGE ENVIRONMENTAL SERVICES, LLC

Sample ID: A796987 132 SCO CS-21 0"-6"

DECACHLOROBIPHENYL (DCB)	106		% Rec
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Sample Comments

BDL Below Detection Limit

Sample was received on ice at temperature .4 C.
Sample chain of custody number 50721.

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The sample results relate only to the analytes of interest tested
or to the sample as received by the lab.

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Indiana SDWA Lab Accred. No. C-49-01

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3709 TORO CANYON ROAD, AUSTIN, TX 78746

Scott A Bryan

Approved by: SCOTT BRYAN 04-FEB-08



CERTIFICATE OF ANALYSIS

Service Location HERITAGE ENVIRONMENTAL SERVICES, LLC COMMERCIAL LABORATORY OPERATIONS 7901 W. MORRIS ST. INDIANAPOLIS, IN 46231 (317)243-8304	Received 28-JAN-08	Project 4910	Lab ID A796988
	Completed 02-FEB-08	PO Number NOBLESVILLE**56247	
	Printed 14-FEB-08	Sampled 25-JAN-08 11:30	

Report To JOHN C. GROSSMAN FIRESTONE INDUSTRIAL PRODUCTS CO. 1700 FIRSTONE BLDV NOBLESVILLE, IN 46060-3023	Bill To DEBRA A. ROLLINS BRIDGESTONE FIRESTONE AMERICAS HOLD INC 535 MARRIOTT DRIVE NASHVILLE, TN 37214
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Sample Description CLIENT ID: 132 SCO CS-21 6"-12" MATRIX TYPE: SLUDGE, SOIL, SOLID OR SEDIMENT SUBMITTER CODE: 4439 DESCRIPTION: PCB PLUS TOTAL SOLIDS (DRY WEIGHT) DESCRIPTION: STANDARD TAT WITH QC PKG

TOTAL SOLIDS DRIED AT 103-105 DEGREES C SM 2540 B, 19TH ED.			NELAC:Y
Analyst: T. PESTER	Analysis Date: 30-JAN-08 15:20	Test: G401.8.0	
Parameter SOLIDS	Result 87.9	Det. Limit 0.001	Units Percent

PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD)			
Analyst: K. VEST	Analysis Date: 29-JAN-08	Instrument: PREP	Test: P231.1.0
Parameter INITIAL WEIGHT OR VOLUME FINAL VOLUME CLEANUP RATIO 1 TO	Result 20.11 100 5	Det. Limit	Units Grams mL

PCB AROCLORS BY GAS CHROMATOGRAPHY/ECD SW846-8082			NELAC:Y
Analyst: R. DALAL	Analysis Date: 29-JAN-08 16:42	Instrument: GC/ECD	Test: O301.7.0
Prep: PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD) P231.1.0			
Parameter DRY WT - PCB AROCLOR 1016 DRY WT - PCB AROCLOR 1221 DRY WT - PCB AROCLOR 1232 DRY WT - PCB AROCLOR 1242 DRY WT - PCB AROCLOR 1248 DRY WT - PCB AROCLOR 1254 DRY WT - PCB AROCLOR 1260 DRY WT - PCB AROCLOR 1262 ... SURROGATE RECOVERY	Result BDL BDL BDL BDL BDL BDL BDL BDL	Det. Limit 0.57 1.1 0.57 0.57 0.57 0.57 0.57 0.57	Units mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg



HERITAGE ENVIRONMENTAL SERVICES, LLC

Sample ID: A796988 132 SCO CS-21 6"-12"

DECACHLOROBIPHENYL (DCB)	102		% Rec
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Sample Comments

BDL Below Detection Limit

Sample was received on ice at temperature .4 C.
Sample chain of custody number 50721.

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Indiana SDWA Lab Accred. No. C-49-01

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Scott A Bryan

Approved by: SCOTT BRYAN 04-FEB-08



CERTIFICATE OF ANALYSIS

Service Location HERITAGE ENVIRONMENTAL SERVICES, LLC COMMERCIAL LABORATORY OPERATIONS 7901 W. MORRIS ST. INDIANAPOLIS, IN 46231 (317)243-8304	Received 28-JAN-08	Project 4910	Lab ID A796989
	Completed 02-FEB-08	PO Number NOBLESVILLE**56247	
	Printed 14-FEB-08	Sampled 25-JAN-08 11:45	

Report To JOHN C. GROSSMAN FIRESTONE INDUSTRIAL PRODUCTS CO. 1700 FIRSTONE BLDV NOBLESVILLE, IN 46060-3023	Bill To DEBRA A. ROLLINS BRIDGESTONE FIRESTONE AMERICAS HOLD INC 535 MARRIOTT DRIVE NASHVILLE, TN 37214
-------------------------------------------------------------------------------------------------------------------------------	----------------------------------------------------------------------------------------------------------------------------

Sample Description CLIENT ID: 132 SCO CS-22 0"-6" MATRIX TYPE: SLUDGE, SOIL, SOLID OR SEDIMENT SUBMITTER CODE: 4439 DESCRIPTION: PCB PLUS TOTAL SOLIDS (DRY WEIGHT) DESCRIPTION: STANDARD TAT WITH QC PKG

TOTAL SOLIDS DRIED AT 103-105 DEGREES C SM 2540 B, 19TH ED.			NELAC:Y
Analyst: T. PESTER	Analysis Date: 30-JAN-08 15:20	Test: G401.6.0	
Parameter SOLIDS	Result 85.3	Det. Limit 0.001	Units Percent

PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD)			
Analyst: K. VEST	Analysis Date: 29-JAN-08	Instrument: PREP	Test: P231.1.0
Parameter INITIAL WEIGHT OR VOLUME FINAL VOLUME CLEANUP RATIO 1 TO	Result 20.13 100 5	Det. Limit	Units Grams mL

PCB AROCLORS BY GAS CHROMATOGRAPHY/ECD SW846-8082			NELAC:Y
Analyst: R. DALAL	Analysis Date: 29-JAN-08 16:42	Instrument: GC/ECD	Test: O301.7.0
Prep: PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD) P231.1.0			
Parameter DRY WT - PCB AROCLOR 1016 DRY WT - PCB AROCLOR 1221 DRY WT - PCB AROCLOR 1232 DRY WT - PCB AROCLOR 1242 DRY WT - PCB AROCLOR 1248 DRY WT - PCB AROCLOR 1254 DRY WT - PCB AROCLOR 1260 DRY WT - PCB AROCLOR 1262 ... SURROGATE RECOVERY	Result BDL BDL BDL BDL 0.59 BDL BDL BDL ...	Det. Limit 0.59 1.2 0.59 0.59 0.59 0.59 0.59 0.59	Units mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg



HERITAGE ENVIRONMENTAL SERVICES, LLC

Sample ID: A796989 132 SCO CS-22 0"-8"

DECACHLOROBIPHENYL (DCB)	114		% Rec
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Sample Comments

BDL Below Detection Limit

Sample was received on ice at temperature .4 C.
Sample chain of custody number 50721.

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The sample results relate only to the analytes of interest tested
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Indiana SDWA Lab Accred. No. C-49-01

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3709 TORO CANYON ROAD, AUSTIN, TX 78746

Scott A. Bryan

Approved by: SCOTT BRYAN 04-FEB-08



CERTIFICATE OF ANALYSIS

Service Location HERITAGE ENVIRONMENTAL SERVICES, LLC COMMERCIAL LABORATORY OPERATIONS 7901 W. MORRIS ST. INDIANAPOLIS, IN 46231 (317)243-8304	Received 28-JAN-08	Project 4910	Lab ID A796990
	Completed 02-FEB-08	PO Number NOBLESVILLE**56247	
	Printed 14-FEB-08	Sampled 25-JAN-08 11:45	

Report To JOHN C. GROSSMAN FIRESTONE INDUSTRIAL PRODUCTS CO. 1700 FIRSTONE BLDV NOBLESVILLE, IN 46060-3023	Bill To DEBRA A. ROLLINS BRIDGESTONE FIRESTONE AMERICAS HOLD INC 535 MARRIOTT DRIVE NASHVILLE, TN 37214
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Sample Description CLIENT ID: 132 SCO CS-22 6"-12" MATRIX TYPE: SLUDGE, SOIL, SOLID OR SEDIMENT SUBMITTER CODE: 4439 DESCRIPTION: PCB PLUS TOTAL SOLIDS (DRY WEIGHT) DESCRIPTION: STANDARD TAT WITH QC PKG

TOTAL SOLIDS DRIED AT 103-105 DEGREES C SM 2540 B, 19TH ED.			NELAC:Y
Analyst: T. PESTER	Analysis Date: 30-JAN-08 15:20	Test: G401.6.0	
Parameter SOLIDS	Result 82.8	Det. Limit 0.001	Units Percent

PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD)			
Analyst: K. VEST	Analysis Date: 29-JAN-08	Instrument: PREP	Test: P231.1.0
Parameter INITIAL WEIGHT OR VOLUME FINAL VOLUME CLEANUP RATIO 1 TO	Result 20.10 100 5	Det. Limit	Units Grams mL

PCB AROCLORS BY GAS CHROMATOGRAPHY/ECD SW846-8082			NELAC:Y
Analyst: R. DALAL	Analysis Date: 29-JAN-08 16:42	Instrument: GC/ECD	Test: O301.7.0
Prep: PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD) P231.1.0			
Parameter DRY WT - PCB AROCLOR 1016 DRY WT - PCB AROCLOR 1221 DRY WT - PCB AROCLOR 1232 DRY WT - PCB AROCLOR 1242 DRY WT - PCB AROCLOR 1248 DRY WT - PCB AROCLOR 1254 DRY WT - PCB AROCLOR 1260 DRY WT - PCB AROCLOR 1262 ... SURROGATE RECOVERY	Result BDL BDL BDL BDL 0.90 BDL BDL BDL	Det. Limit 0.60 1.2 0.60 0.60 0.60 0.60 0.60 0.60	Units mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg



HERITAGE ENVIRONMENTAL SERVICES, LLC

Sample ID: A796990 132 SCO CS-22 6"-12"

----- DECACHLOROBIPHENYL (DCB)	116		% Rec
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Sample Comments

BDL Below Detection Limit

Sample was received on ice at temperature .4 C.
Sample chain of custody number 50721.

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the exact nature of the deviations.

Heritage Environmental Services, LLC is accredited under Illinois NELAC
accreditation number 100401.

Indiana SDWA Lab Accred. No. C-49-01

Additional copies of this report sent to:

H. DERRICK PETERSON, ESQ., COUNSEL IN ENVIRONMENTAL LAW & SCIENCE
3709 TORO CANYON ROAD, AUSTIN, TX 78746

Scott A Bryan

Approved by: SCOTT BRYAN 04-FEB-08



CERTIFICATE OF ANALYSIS

Service Location HERITAGE ENVIRONMENTAL SERVICES, LLC COMMERCIAL LABORATORY OPERATIONS 7901 W. MORRIS ST. INDIANAPOLIS, IN 46231 (317)243-8304	Received 28-JAN-08	Project 4910	Lab ID A796991
	Completed 02-FEB-08	PO Number NOBLESVILLE**56247	
	Printed 14-FEB-08	Sampled 25-JAN-08 14:00	

Report To JOHN C. GROSSMAN FIRESTONE INDUSTRIAL PRODUCTS CO. 1700 FIRSTONE BLDV NOBLESVILLE, IN 46060-3023	Bill To DEBRA A. ROLLINS BRIDGESTONE FIRESTONE AMERICAS HOLD INC 535 MARRIOTT DRIVE NASHVILLE, TN 37214
-------------------------------------------------------------------------------------------------------------------------------	----------------------------------------------------------------------------------------------------------------------------

Sample Description CLIENT ID: 132 SCO CS-23 0"-6" MATRIX TYPE: SLUDGE, SOIL, SOLID OR SEDIMENT SUBMITTER CODE: 4439 DESCRIPTION: PCB PLUS TOTAL SOLIDS (DRY WEIGHT) DESCRIPTION: STANDARD TAT WITH QC PKG

TOTAL SOLIDS DRIED AT 103-105 DEGREES C SM 2540 B, 19TH ED.			NELAC:Y
Analyst: T. PESTER	Analysis Date: 30-JAN-08 15:20	Test: G401.6.0	
Parameter SOLIDS	Result 85.4	Det. Limit 0.001	Units Percent

PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD)			
Analyst: A. DUKES	Analysis Date: 29-JAN-08	Instrument: PREP	Test: P231.1.0
Parameter INITIAL WEIGHT OR VOLUME FINAL VOLUME CLEANUP RATIO 1 TO	Result 19.98 100 5	Det. Limit	Units Grams mL

PCB AROCLORS BY GAS CHROMATOGRAPHY/ECD SW846-8082			NELAC:Y
Analyst: A. DUKES	Analysis Date: 29-JAN-08 18:30	Instrument: GC/ECD	Test: O301.7.0
Prep: PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD) P231.1.0			
Parameter DRY WT - PCB AROCLOR 1016 DRY WT - PCB AROCLOR 1221 DRY WT - PCB AROCLOR 1232 DRY WT - PCB AROCLOR 1242 DRY WT - PCB AROCLOR 1248 DRY WT - PCB AROCLOR 1254 DRY WT - PCB AROCLOR 1260 DRY WT - PCB AROCLOR 1262 ... SURROGATE RECOVERY	Result BDL BDL BDL BDL BDL BDL BDL BDL BDL	Det. Limit 0.58 1.2 0.58 0.58 0.58 0.58 0.58 0.58	Units mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg



HERITAGE ENVIRONMENTAL SERVICES, LLC

Sample ID: A796991 132 SCO CS-23 0"-6"

----- DECACHLOROBIPHENYL (DCB)	88.0		% Rec
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Sample Comments

BDL Below Detection Limit

Sample was received on ice at temperature .4 C.
Sample chain of custody number 50721.

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without the written approval of the lab.

The sample results relate only to the analytes of interest tested
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Conference) accredited (Yes for NELAC) meet all requirements of NELAC and
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Indiana SDWA Lab Accred. No. C-49-01

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Scott A Bryan

Approved by: SCOTT BRYAN 04-FEB-08



CERTIFICATE OF ANALYSIS

Service Location HERITAGE ENVIRONMENTAL SERVICES, LLC COMMERCIAL LABORATORY OPERATIONS 7901 W. MORRIS ST. INDIANAPOLIS, IN 46231 (317)243-8304	Received 28-JAN-08	Project 4910	Lab ID A796992
	Completed 02-FEB-08	PO Number NOBLESVILLE**56247	
	Printed 14-FEB-08	Sampled 25-JAN-08 14:00	

Report To JOHN C. GROSSMAN FIRESTONE INDUSTRIAL PRODUCTS CO. 1700 FIRSTONE BLDV NOBLESVILLE, IN 46060-3023	Bill To DEBRA A. ROLLINS BRIDGESTONE FIRESTONE AMERICAS HOLD INC 535 MARRIOTT DRIVE NASHVILLE, TN 37214
-------------------------------------------------------------------------------------------------------------------------------	----------------------------------------------------------------------------------------------------------------------------

Sample Description CLIENT ID: 132 SCO CS-23 6"-12" MATRIX TYPE: SLUDGE, SOIL, SOLID OR SEDIMENT SUBMITTER CODE: 4439 DESCRIPTION: PCB PLUS TOTAL SOLIDS (DRY WEIGHT) DESCRIPTION: STANDARD TAT WITH QC PKG

TOTAL SOLIDS DRIED AT 103-105 DEGREES C SM 2540 B, 19TH ED.			NELAC:Y
Analyst: T. PESTER	Analysis Date: 30-JAN-08 15:20	Test: G401.6.0	
Parameter SOLIDS	Result 84.0	Det. Limit 0.001	Units Percent

PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD)			
Analyst: A. DUKES	Analysis Date: 29-JAN-08	Instrument: PREP	Test: P231.1.0
Parameter INITIAL WEIGHT OR VOLUME FINAL VOLUME CLEANUP RATIO 1 TO	Result 20.14 100 5	Det. Limit	Units Grams mL

PCB AROCLORS BY GAS CHROMATOGRAPHY/ECD SW846-8082			NELAC:Y
Analyst: A. DUKES	Analysis Date: 29-JAN-08 18:30	Instrument: GC/ECD	Test: O301.7.0
Prep: PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD) P231.1.0			
Parameter DRY WT - PCB AROCLOR 1016 DRY WT - PCB AROCLOR 1221 DRY WT - PCB AROCLOR 1232 DRY WT - PCB AROCLOR 1242 DRY WT - PCB AROCLOR 1248 DRY WT - PCB AROCLOR 1254 DRY WT - PCB AROCLOR 1260 DRY WT - PCB AROCLOR 1262 ... SURROGATE RECOVERY	Result BDL BDL BDL BDL BDL BDL BDL BDL	Det. Limit 0.60 1.2 0.60 0.60 0.60 0.60 0.60 0.60	Units mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg



HERITAGE ENVIRONMENTAL SERVICES, LLC

Sample ID: A796992 132 SCO CS-23 6"-12"

DECACHLOROBIPHENYL (DCB)	72.0		% Rec
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Sample Comments

BDL Below Detection Limit

Sample was received on ice at temperature .4 C.
Sample chain of custody number 50721.

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Indiana SDWA Lab Accred. No. C-49-01

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3709 TORO CANYON ROAD, AUSTIN, TX 78746

Scott A Bryan

Approved by: SCOTT BRYAN 04-FEB-08



CERTIFICATE OF ANALYSIS

Service Location HERITAGE ENVIRONMENTAL SERVICES, LLC COMMERCIAL LABORATORY OPERATIONS 7901 W. MORRIS ST. INDIANAPOLIS, IN 46231 (317)243-8304	Received 28-JAN-08	Project 4910	Lab ID A796993
	Completed 02-FEB-08	PO Number NOBLESVILLE**56247	
	Printed 14-FEB-08	Sampled 25-JAN-08 14:20	

Report To JOHN C. GROSSMAN FIRESTONE INDUSTRIAL PRODUCTS CO. 1700 FIRSTONE BLDV NOBLESVILLE, IN 46060-3023	Bill To DEBRA A. ROLLINS BRIDGESTONE FIRESTONE AMERICAS HOLD INC 535 MARRIOTT DRIVE NASHVILLE, TN 37214
-------------------------------------------------------------------------------------------------------------------------------	----------------------------------------------------------------------------------------------------------------------------

Sample Description CLIENT ID: 132 SCO CS-24 0"-6" MATRIX TYPE: SLUDGE, SOIL, SOLID OR SEDIMENT SUBMITTER CODE: 4439 DESCRIPTION: PCB PLUS TOTAL SOLIDS (DRY WEIGHT) DESCRIPTION: STANDARD TAT WITH QC PKG

TOTAL SOLIDS DRIED AT 103-105 DEGREES C SM 2540 B, 19TH ED.			NELAC:Y
Analyst: T. PESTER	Analysis Date: 30-JAN-08 15:20	Test: G401.6.0	
Parameter SOLIDS	Result 86.0	Det. Limit 0.001	Units Percent

PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD)			
Analyst: A. DUKES	Analysis Date: 29-JAN-08	Instrument: PREP	Test: P231.1.0
Parameter INITIAL WEIGHT OR VOLUME FINAL VOLUME CLEANUP RATIO 1 TO	Result 20.25 100 5	Det. Limit	Units Grams mL

PCB AROCLORS BY GAS CHROMATOGRAPHY/ECD SW846-8082			NELAC:Y
Analyst: A. DUKES	Analysis Date: 29-JAN-08 18:30	Instrument: GC/ECD	Test: O301.7.0
Prep: PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD) P231.1.0			
Parameter DRY WT - PCB AROCLOR 1016 DRY WT - PCB AROCLOR 1221 DRY WT - PCB AROCLOR 1232 DRY WT - PCB AROCLOR 1242 DRY WT - PCB AROCLOR 1248 DRY WT - PCB AROCLOR 1254 DRY WT - PCB AROCLOR 1260 DRY WT - PCB AROCLOR 1262 ... SURROGATE RECOVERY	Result BDL BDL BDL BDL BDL BDL BDL BDL	Det. Limit 0.58 1.2 0.58 0.58 0.58 0.58 0.58 0.58	Units mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg



HERITAGE ENVIRONMENTAL SERVICES, LLC

Sample ID: A796993 132 SCO CS-24 0"-6"

DECACHLOROBIPHENYL (DCB)	102.0		% Rec

Sample Comments

BDL Below Detection Limit

Sample was received on ice at temperature .4 C.
Sample chain of custody number 50721.

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Indiana SDWA Lab Accred. No. C-49-01

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3709 TORO CANYON ROAD, AUSTIN, TX 78746

Scott A Bryan

Approved by: SCOTT BRYAN 04-FEB-08



CERTIFICATE OF ANALYSIS

Service Location HERITAGE ENVIRONMENTAL SERVICES, LLC COMMERCIAL LABORATORY OPERATIONS 7901 W. MORRIS ST. INDIANAPOLIS, IN 46231 (317)243-8304	Received 28-JAN-08	Project 4910	Lab ID A796994
	Completed 02-FEB-08	PO Number NOBLESVILLE**56247	
	Printed 14-FEB-08	Sampled 25-JAN-08 14:20	

Report To JOHN C. GROSSMAN FIRESTONE INDUSTRIAL PRODUCTS CO. 1700 FIRSTONE BLDV NOBLESVILLE, IN 46060-3023	Bill To DEBRA A. ROLLINS BRIDGESTONE FIRESTONE AMERICAS HOLD INC 535 MARRIOTT DRIVE NASHVILLE, TN 37214
-------------------------------------------------------------------------------------------------------------------------------	----------------------------------------------------------------------------------------------------------------------------

Sample Description CLIENT ID: 132 SCO CS-24 6"-12" MATRIX TYPE: SLUDGE, SOIL, SOLID OR SEDIMENT SUBMITTER CODE: 4439 DESCRIPTION: PCB PLUS TOTAL SOLIDS (DRY WEIGHT) DESCRIPTION: STANDARD TAT WITH QC PKG

TOTAL SOLIDS DRIED AT 103-105 DEGREES C SM 2540 B, 19TH ED.			NELAC:Y
Analyst: T. PESTER	Analysis Date: 30-JAN-08 15:20	Test: G401.6.0	
Parameter SOLIDS	Result 83.0	Det. Limit 0.001	Units Percent

PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD)			
Analyst: A. DUKES	Analysis Date: 29-JAN-08	Instrument: PREP	Test: P231.1.0
Parameter INITIAL WEIGHT OR VOLUME FINAL VOLUME CLEANUP RATIO 1 TO	Result 20.17 100 5	Det. Limit	Units Grams mL

PCB AROCLORS BY GAS CHROMATOGRAPHY/ECD SW846-8082			NELAC:Y
Analyst: A. DUKES	Analysis Date: 29-JAN-08 18:30	Instrument: GC/ECD	Test: O301.7.0
Prep: PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD) P231.1.0			
Parameter DRY WT - PCB AROCLOR 1016 DRY WT - PCB AROCLOR 1221 DRY WT - PCB AROCLOR 1232 DRY WT - PCB AROCLOR 1242 DRY WT - PCB AROCLOR 1248 DRY WT - PCB AROCLOR 1254 DRY WT - PCB AROCLOR 1260 DRY WT - PCB AROCLOR 1262 ... SURROGATE RECOVERY	Result BDL BDL BDL BDL BDL BDL BDL BDL	Det. Limit 0.60 1.2 0.60 0.60 0.60 0.60 0.60 0.60	Units mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg



HERITAGE ENVIRONMENTAL SERVICES, LLC

Sample ID: A796994 132 SCO CS-24 6"-12"

DECACHLOROBIPHENYL (DCB)	100.0		% Rec

Sample Comments

BDL Below Detection Limit

Sample was received on ice at temperature .4 C.
Sample chain of custody number 50721.

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without the written approval of the lab.

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Indiana SDWA Lab Accred. No. C-49-01

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3709 TORO CANYON ROAD, AUSTIN, TX 78746

Scott A Bryan

Approved by: SCOTT BRYAN 04-FEB-08



CERTIFICATE OF ANALYSIS

Service Location HERITAGE ENVIRONMENTAL SERVICES, LLC COMMERCIAL LABORATORY OPERATIONS 7901 W. MORRIS ST. INDIANAPOLIS, IN 46231 (317)243-8304	Received 28-JAN-08	Project 4910	Lab ID A796995
	Completed 02-FEB-08	PO Number NOBLESVILLE**56247	
	Printed 14-FEB-08	Sampled 25-JAN-08 14:25	

Report To JOHN C. GROSSMAN FIRESTONE INDUSTRIAL PRODUCTS CO. 1700 FIRSTONE BLDV NOBLESVILLE, IN 46060-3023	Bill To DEBRA A. ROLLINS BRIDGESTONE FIRESTONE AMERICAS HOLD INC 535 MARRIOTT DRIVE NASHVILLE, TN 37214
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Sample Description CLIENT ID: 132 SCO CS-25 0"-6" MATRIX TYPE: SLUDGE, SOIL, SOLID OR SEDIMENT SUBMITTER CODE: 4439 DESCRIPTION: PCB PLUS TOTAL SOLIDS (DRY WEIGHT) DESCRIPTION: STANDARD TAT WITH QC PKG

TOTAL SOLIDS DRIED AT 103-105 DEGREES C SM 2540 B, 19TH ED. Analyst: T. PESTER Analysis Date: 30-JAN-08 15:20	NELAC:Y Test: G401.6.0
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Parameter	Result	Det. Limit	Units
SOLIDS	78.2	0.001	Percent

PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD) Analyst: A. DUKES Analysis Date: 29-JAN-08 Instrument: PREP Test: P231.1.0

Parameter	Result	Det. Limit	Units
INITIAL WEIGHT OR VOLUME	19.95		Grams
FINAL VOLUME	100		mL
CLEANUP RATIO 1 TO	5		

PCB AROCLORS BY GAS CHROMATOGRAPHY/ECD SW846-8082 Analyst: A. DUKES Analysis Date: 29-JAN-08 18:30 Instrument: GC/ECD Test: O301.7.0 Prep: PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD) P231.1.0

Parameter	Result	Det. Limit	Units
DRY WT - PCB AROCLOR 1016	BDL	0.64	mg/kg
DRY WT - PCB AROCLOR 1221	BDL	1.3	mg/kg
DRY WT - PCB AROCLOR 1232	BDL	0.64	mg/kg
DRY WT - PCB AROCLOR 1242	BDL	0.64	mg/kg
DRY WT - PCB AROCLOR 1248	BDL	0.64	mg/kg
DRY WT - PCB AROCLOR 1254	BDL	0.64	mg/kg
DRY WT - PCB AROCLOR 1260	BDL	0.64	mg/kg
DRY WT - PCB AROCLOR 1262	BDL	0.64	mg/kg
...			
SURROGATE RECOVERY			



HERITAGE ENVIRONMENTAL SERVICES, LLC

Sample ID: A796995 132 SCO CS-25 0"-6"

----- DECACHLOROBIPHENYL (DCB)	102.0		% Rec
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Sample Comments

BDL Below Detection Limit

Sample was received on ice at temperature .4 C.
Sample chain of custody number 50721.

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Scott A Bryan

Approved by: SCOTT BRYAN 04-FEB-08



CERTIFICATE OF ANALYSIS

Service Location HERITAGE ENVIRONMENTAL SERVICES, LLC COMMERCIAL LABORATORY OPERATIONS 7901 W. MORRIS ST. INDIANAPOLIS, IN 46231 (317)243-8304	Received 28-JAN-08	Project 4910	Lab ID A796996
	Completed 02-FEB-08	PO Number NOBLESVILLE**56247	
	Printed 14-FEB-08	Sampled 25-JAN-08 14:25	

Report To JOHN C. GROSSMAN FIRESTONE INDUSTRIAL PRODUCTS CO. 1700 FIRSTONE BLDV NOBLESVILLE, IN 46060-3023	Bill To DEBRA A. ROLLINS BRIDGESTONE FIRESTONE AMERICAS HOLD INC 535 MARRIOTT DRIVE NASHVILLE, TN 37214
-------------------------------------------------------------------------------------------------------------------------------	----------------------------------------------------------------------------------------------------------------------------

Sample Description CLIENT ID: 132 SCO CS-25 6"-12" MATRIX TYPE: SLUDGE, SOIL, SOLID OR SEDIMENT SUBMITTER CODE: 4439 DESCRIPTION: PCB PLUS TOTAL SOLIDS (DRY WEIGHT) DESCRIPTION: STANDARD TAT WITH QC PKG

TOTAL SOLIDS DRIED AT 103-105 DEGREES C SM 2540 B, 19TH ED.			NELAC:Y
Analyst: T. PESTER	Analysis Date: 30-JAN-08 15:20	Test: G401.6.0	
Parameter SOLIDS	Result 79.1	Det. Limit 0.001	Units Percent

PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD)			
Analyst: A. DUKES	Analysis Date: 29-JAN-08	Instrument: PREP	Test: P231.1.0
Parameter INITIAL WEIGHT OR VOLUME FINAL VOLUME CLEANUP RATIO 1 TO	Result 20.17 100 5	Det. Limit	Units Grams mL

PCB AROCLORS BY GAS CHROMATOGRAPHY/ECD SW846-8082			NELAC:Y
Analyst: A. DUKES	Analysis Date: 29-JAN-08 18:30	Instrument: GC/ECD	Test: O301.7.0
Prep: PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD) P231.1.0			
Parameter DRY WT - PCB AROCLOR 1016 DRY WT - PCB AROCLOR 1221 DRY WT - PCB AROCLOR 1232 DRY WT - PCB AROCLOR 1242 DRY WT - PCB AROCLOR 1248 DRY WT - PCB AROCLOR 1254 DRY WT - PCB AROCLOR 1260 DRY WT - PCB AROCLOR 1262 ... SURROGATE RECOVERY	Result BDL BDL BDL BDL BDL BDL BDL BDL	Det. Limit 0.63 1.3 0.63 0.63 0.63 0.63 0.63 0.63	Units mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg



HERITAGE ENVIRONMENTAL SERVICES, LLC

Sample ID: A796996 132 SCO CS-25 6"-12"

----- DECACHLOROBIPHENYL (DCB)	98.0		% Rec
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Sample Comments

BDL Below Detection Limit

Sample was received on ice at temperature .4 C.
Sample chain of custody number 50721.

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Indiana SDWA Lab Accred. No. C-49-01

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Scott A Bryan

Approved by: SCOTT BRYAN 04-FEB-08



CERTIFICATE OF ANALYSIS

Service Location HERITAGE ENVIRONMENTAL SERVICES, LLC COMMERCIAL LABORATORY OPERATIONS 7901 W. MORRIS ST. INDIANAPOLIS, IN 46231 (317)243-8304	Received 28-JAN-08	Project 4910	Lab ID A796997
	Completed 02-FEB-08	PO Number NOBLESVILLE**56247	
	Printed 14-FEB-08	Sampled 25-JAN-08 14:40	

Report To JOHN C. GROSSMAN FIRESTONE INDUSTRIAL PRODUCTS CO. 1700 FIRSTONE BLDV NOBLESVILLE, IN 46060-3023	Bill To DEBRA A. ROLLINS BRIDGESTONE FIRESTONE AMERICAS HOLD INC 535 MARRIOTT DRIVE NASHVILLE, TN 37214
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Sample Description CLIENT ID: 132 SCO CS-26 0"-6" MATRIX TYPE: SLUDGE, SOIL, SOLID OR SEDIMENT SUBMITTER CODE: 4439 DESCRIPTION: PCB PLUS TOTAL SOLIDS (DRY WEIGHT) DESCRIPTION: STANDARD TAT WITH QC PKG

TOTAL SOLIDS DRIED AT 103-105 DEGREES C SM 2540 B, 19TH ED. Analyst: T. PESTER Analysis Date: 30-JAN-08 15:20	NELAC:Y Test: G401.6.0
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Parameter	Result	Det. Limit	Units
SOLIDS	74.5	0.001	Percent

PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD) Analyst: A. DUKES Analysis Date: 29-JAN-08 Instrument: PREP Test: P231.1.0

Parameter	Result	Det. Limit	Units
INITIAL WEIGHT OR VOLUME	19.97		Grams
FINAL VOLUME	100		mL
CLEANUP RATIO 1 TO	5		

PCB AROCLORS BY GAS CHROMATOGRAPHY/ECD SW846-8082 Analyst: A. DUKES Analysis Date: 29-JAN-08 18:30 Instrument: GC/ECD Test: O301.7.0 Prep: PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD) P231.1.0

Parameter	Result	Det. Limit	Units
DRY WT - PCB AROCLOR 1016	BDL	0.67	mg/kg
DRY WT - PCB AROCLOR 1221	BDL	1.3	mg/kg
DRY WT - PCB AROCLOR 1232	BDL	0.67	mg/kg
DRY WT - PCB AROCLOR 1242	BDL	0.67	mg/kg
DRY WT - PCB AROCLOR 1248	BDL	0.67	mg/kg
DRY WT - PCB AROCLOR 1254	BDL	0.67	mg/kg
DRY WT - PCB AROCLOR 1260	BDL	0.67	mg/kg
DRY WT - PCB AROCLOR 1262	BDL	0.67	mg/kg
...			
SURROGATE RECOVERY			



HERITAGE ENVIRONMENTAL SERVICES, LLC

Sample ID: A796997 132 SCO CS-26 0"-6"

DECACHLOROBIPHENYL (DCB)	94.0		% Rec
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Sample Comments

BDL Below Detection Limit

Sample was received on ice at temperature .4 C.
Sample chain of custody number 50722.

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Indiana SDWA Lab Accred. No. C-49-01

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3709 TORO CANYON ROAD, AUSTIN, TX 78746

Scott A Bryan

Approved by: SCOTT BRYAN 04-FEB-08



CERTIFICATE OF ANALYSIS

Service Location HERITAGE ENVIRONMENTAL SERVICES, LLC COMMERCIAL LABORATORY OPERATIONS 7901 W. MORRIS ST. INDIANAPOLIS, IN 46231 (317)243-8304	Received 28-JAN-08	Project 4910	Lab ID A796998
	Completed 02-FEB-08	PO Number NOBLESVILLE**56247	
	Printed 14-FEB-08	Sampled 25-JAN-08 14:40	

Report To JOHN C. GROSSMAN FIRESTONE INDUSTRIAL PRODUCTS CO. 1700 FIRSTONE BLDV NOBLESVILLE, IN 46060-3023	Bill To DEBRA A. ROLLINS BRIDGESTONE FIRESTONE AMERICAS HOLD INC 535 MARRIOTT DRIVE NASHVILLE, TN 37214
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Sample Description CLIENT ID: 132 SCO CS-26 6"-12" MATRIX TYPE: SLUDGE, SOIL, SOLID OR SEDIMENT SUBMITTER CODE: 4439 DESCRIPTION: PCB PLUS TOTAL SOLIDS (DRY WEIGHT) DESCRIPTION: STANDARD TAT WITH QC PKG

TOTAL SOLIDS DRIED AT 103-105 DEGREES C SM 2540 B, 19TH ED. Analyst: T. PESTER Analysis Date: 30-JAN-08 15:20	NELAC:Y Test: G401.6.0
----------------------------------------------------------------------------------------------------------------------------	---------------------------

Parameter	Result	Det. Limit	Units
SOLIDS	81.7	0.001	Percent

PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD) Analyst: A. DUKES Analysis Date: 29-JAN-08 Instrument: PREP Test: P231.1.0

Parameter	Result	Det. Limit	Units
INITIAL WEIGHT OR VOLUME	20.19		Grams
FINAL VOLUME	100		mL
CLEANUP RATIO 1 TO	5		

PCB AROCLORS BY GAS CHROMATOGRAPHY/ECD SW846-8082 Analyst: A. DUKES Analysis Date: 29-JAN-08 18:30 Instrument: GC/ECD Test: O301.7.0 Prep: PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD) P231.1.0

Parameter	Result	Det. Limit	Units
DRY WT - PCB AROCLOR 1016	BDL	0.61	mg/kg
DRY WT - PCB AROCLOR 1221	BDL	1.2	mg/kg
DRY WT - PCB AROCLOR 1232	BDL	0.61	mg/kg
DRY WT - PCB AROCLOR 1242	BDL	0.61	mg/kg
DRY WT - PCB AROCLOR 1248	BDL	0.61	mg/kg
DRY WT - PCB AROCLOR 1254	BDL	0.61	mg/kg
DRY WT - PCB AROCLOR 1260	BDL	0.61	mg/kg
DRY WT - PCB AROCLOR 1262	BDL	0.61	mg/kg
...			
SURROGATE RECOVERY			



HERITAGE ENVIRONMENTAL SERVICES, LLC

Sample ID: A796998 132 SCO CS-26 6"-12"

DECACHLOROBIPHENYL (DCB)	96.0		% Rec
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Sample Comments

BDL Below Detection Limit

Sample was received on ice at temperature .4 C.
Sample chain of custody number 50722.

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Heritage Environmental Services, LLC certifies that the test results
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Conference) accredited (Yes for NELAC) meet all requirements of NELAC and
Illinois EPA Part 186 unless otherwise explained or justified as to the
the exact nature of the deviations.

Heritage Environmental Services, LLC is accredited under Illinois NELAC
accreditation number 100401.

Indiana SDWA Lab Accred. No. C-49-01

Additional copies of this report sent to:

H. DERRICK PETERSON, ESQ., COUNSEL IN ENVIRONMENTAL LAW & SCIENCE
3709 TORO CANYON ROAD, AUSTIN, TX 78746

Scott A Bryan

Approved by: SCOTT BRYAN 04-FEB-08



CERTIFICATE OF ANALYSIS

Service Location HERITAGE ENVIRONMENTAL SERVICES, LLC COMMERCIAL LABORATORY OPERATIONS 7901 W. MORRIS ST. INDIANAPOLIS, IN 46231 (317)243-8304	Received 28-JAN-08	Project 4910	Lab ID A796999
	Completed 02-FEB-08	PO Number NOBLESVILLE**56247	
	Printed 14-FEB-08	Sampled 25-JAN-08 14:50	

Report To JOHN C. GROSSMAN FIRESTONE INDUSTRIAL PRODUCTS CO. 1700 FIRSTONE BLDV NOBLESVILLE, IN 46060-3023	Bill To DEBRA A. ROLLINS BRIDGESTONE FIRESTONE AMERICAS HOLD INC 535 MARRIOTT DRIVE NASHVILLE, TN 37214
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Sample Description CLIENT ID: 132 SCO CS-27 0"-6" MATRIX TYPE: SLUDGE, SOIL, SOLID OR SEDIMENT SUBMITTER CODE: 4439 DESCRIPTION: PCB PLUS TOTAL SOLIDS (DRY WEIGHT) DESCRIPTION: STANDARD TAT WITH QC PKG

TOTAL SOLIDS DRIED AT 103-105 DEGREES C SM 2540 B, 19TH ED.			NELAC:Y
Analyst: T. PESTER	Analysis Date: 30-JAN-08 15:20	Test: G401.6.0	
Parameter SOLIDS	Result 74.1	Det. Limit 0.001	Units Percent

PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD)			
Analyst: A. DUKES	Analysis Date: 29-JAN-08	Instrument: PREP	Test: P231.1.0
Parameter INITIAL WEIGHT OR VOLUME FINAL VOLUME CLEANUP RATIO 1 TO	Result 20.18 100 5	Det. Limit	Units Grams mL

PCB AROCLORS BY GAS CHROMATOGRAPHY/ECD SW846-8082			NELAC:Y
Analyst: A. DUKES	Analysis Date: 29-JAN-08 18:30	Instrument: GC/ECD	Test: O301.7.0
Prep: PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD) P231.1.0			
Parameter DRY WT - PCB AROCLOR 1016 DRY WT - PCB AROCLOR 1221 DRY WT - PCB AROCLOR 1232 DRY WT - PCB AROCLOR 1242 DRY WT - PCB AROCLOR 1248 DRY WT - PCB AROCLOR 1254 DRY WT - PCB AROCLOR 1260 DRY WT - PCB AROCLOR 1262 ... SURROGATE RECOVERY	Result BDL BDL BDL BDL BDL BDL BDL BDL	Det. Limit 0.67 1.3 0.67 0.67 0.67 0.67 0.67 0.67	Units mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg



HERITAGE ENVIRONMENTAL SERVICES, LLC

Sample ID: A796999 132 SCO CS-27 0"-6"

DECACHLOROBIPHENYL (DCB)	96.0		% Rec
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Sample Comments

BDL Below Detection Limit

Sample was received on ice at temperature .4 C.
Sample chain of custody number 50722.

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Indiana SDWA Lab Accred. No. C-49-01

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Scott A Bryan

Approved by: SCOTT BRYAN 04-FEB-08



CERTIFICATE OF ANALYSIS

Service Location HERITAGE ENVIRONMENTAL SERVICES, LLC COMMERCIAL LABORATORY OPERATIONS 7901 W. MORRIS ST. INDIANAPOLIS, IN 46231 (317)243-8304	Received 28-JAN-08	Project 4910	Lab ID A797000
	Completed 02-FEB-08	PO Number NOBLESVILLE**56247	
	Printed 14-FEB-08	Sampled 25-JAN-08 14:50	

Report To JOHN C. GROSSMAN FIRESTONE INDUSTRIAL PRODUCTS CO. 1700 FIRSTONE BLDV NOBLESVILLE, IN 46060-3023	Bill To DEBRA A. ROLLINS BRIDGESTONE FIRESTONE AMERICAS HOLD INC 535 MARRIOTT DRIVE NASHVILLE, TN 37214
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Sample Description CLIENT ID: 132 SCO CS-27 6"-12" MATRIX TYPE: SLUDGE, SOIL, SOLID OR SEDIMENT SUBMITTER CODE: 4439 DESCRIPTION: PCB PLUS TOTAL SOLIDS (DRY WEIGHT) DESCRIPTION: STANDARD TAT WITH QC PKG

TOTAL SOLIDS DRIED AT 103-105 DEGREES C SM 2540 B, 19TH ED.			NELAC:Y
Analyst: T. PESTER	Analysis Date: 30-JAN-08 15:20	Test: G401.6.0	
Parameter SOLIDS	Result 87.9	Det. Limit 0.001	Units Percent

PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD)			
Analyst: A. DUKES	Analysis Date: 29-JAN-08	Instrument: PREP	Test: P231.1.0
Parameter INITIAL WEIGHT OR VOLUME FINAL VOLUME CLEANUP RATIO 1 TO	Result 20.07 100 5	Det. Limit	Units Grams mL

PCB AROCLORS BY GAS CHROMATOGRAPHY/ECD SW846-8082			NELAC:Y
Analyst: A. DUKES	Analysis Date: 29-JAN-08 18:30	Instrument: GC/ECD	Test: O301.7.0
Prep: PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD) P231.1.0			
Parameter DRY WT - PCB AROCLOR 1016 DRY WT - PCB AROCLOR 1221 DRY WT - PCB AROCLOR 1232 DRY WT - PCB AROCLOR 1242 DRY WT - PCB AROCLOR 1248 DRY WT - PCB AROCLOR 1254 DRY WT - PCB AROCLOR 1260 DRY WT - PCB AROCLOR 1262 ... SURROGATE RECOVERY	Result BDL BDL BDL BDL BDL BDL BDL BDL	Det. Limit 0.57 1.1 0.57 0.57 0.57 0.57 0.57 0.57	Units mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg



HERITAGE ENVIRONMENTAL SERVICES, LLC

Sample ID: A797000 132 SCO CS-27 6"-12"

----- DECACHLOROBIPHENYL (DCB)	80.0		% Rec
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Sample Comments

BDL Below Detection Limit

Sample was received on ice at temperature .4 C.
Sample chain of custody number 50722.

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Indiana SDWA Lab Accred. No. C-49-01

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H. DERRICK PETERSON, ESQ., COUNSEL IN ENVIRONMENTAL LAW & SCIENCE
3709 TORO CANYON ROAD, AUSTIN, TX 78746

Scott A Bryan

Approved by: SCOTT BRYAN 04-FEB-08



CERTIFICATE OF ANALYSIS

Service Location HERITAGE ENVIRONMENTAL SERVICES, LLC COMMERCIAL LABORATORY OPERATIONS 7901 W. MORRIS ST. INDIANAPOLIS, IN 46231 (317)243-8304	Received	Project	Lab ID
	28-JAN-08	4910	A797001
	Completed	PO Number	
02-FEB-08	NOBLESVILLE**56247		
Printed	Sampled		
14-FEB-08	25-JAN-08 15:00		

Report To JOHN C. GROSSMAN FIRESTONE INDUSTRIAL PRODUCTS CO. 1700 FIRSTONE BLDV NOBLESVILLE, IN 46060-3023	Bill To DEBRA A. ROLLINS BRIDGESTONE FIRESTONE AMERICAS HOLD INC 535 MARRIOTT DRIVE NASHVILLE, TN 37214
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Sample Description
CLIENT ID: 132 SCO CS-28 0"-6" MATRIX TYPE: SLUDGE, SOIL, SOLID OR SEDIMENT SUBMITTER CODE: 4439 DESCRIPTION: PCB PLUS TOTAL SOLIDS (DRY WEIGHT) DESCRIPTION: STANDARD TAT WITH QC PKG

TOTAL SOLIDS DRIED AT 103-105 DEGREES C SM 2540 B, 19TH ED.			NELAC:Y
Analyst: T. PESTER	Analysis Date: 30-JAN-08 15:20		Test: G401.6.0
Parameter	Result	Det. Limit	Units
SOLIDS	73.1	0.001	Percent

PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD)			
Analyst: A. DUKES	Analysis Date: 29-JAN-08	Instrument: PREP	Test: P231.1.0
Parameter	Result	Det. Limit	Units
INITIAL WEIGHT OR VOLUME	20.19		Grams
FINAL VOLUME	100		mL
CLEANUP RATIO 1 TO	5		

PCB AROCLORS BY GAS CHROMATOGRAPHY/ECD SW846-8082			NELAC:Y
Analyst: A. DUKES	Analysis Date: 29-JAN-08 18:30	Instrument: GC/ECD	Test: O301.7.0
Prep: PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD) P231.1.0			
Parameter	Result	Det. Limit	Units
DRY WT - PCB AROCLOR 1016	BDL	0.68	mg/kg
DRY WT - PCB AROCLOR 1221	BDL	1.4	mg/kg
DRY WT - PCB AROCLOR 1232	BDL	0.68	mg/kg
DRY WT - PCB AROCLOR 1242	BDL	0.68	mg/kg
DRY WT - PCB AROCLOR 1248	BDL	0.68	mg/kg
DRY WT - PCB AROCLOR 1254	BDL	0.68	mg/kg
DRY WT - PCB AROCLOR 1260	BDL	0.68	mg/kg
DRY WT - PCB AROCLOR 1262	BDL	0.68	mg/kg
...			
SURROGATE RECOVERY			



HERITAGE ENVIRONMENTAL SERVICES, LLC

Sample ID: A797001 132 SCO CS-28 0"-6"

DECACHLOROBIPHENYL (DCB)	98.0		% Rec
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Sample Comments

BDL Below Detection Limit

Sample was received on ice at temperature .4 C.
Sample chain of custody number 50722.

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Indiana SDWA Lab Accred. No. C-49-01

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H. DERRICK PETERSON, ESQ., COUNSEL IN ENVIRONMENTAL LAW & SCIENCE
3709 TORO CANYON ROAD, AUSTIN, TX 78746

Scott A Bryan

Approved by: SCOTT BRYAN 04-FEB-08



CERTIFICATE OF ANALYSIS

Service Location HERITAGE ENVIRONMENTAL SERVICES, LLC COMMERCIAL LABORATORY OPERATIONS 7901 W. MORRIS ST. INDIANAPOLIS, IN 46231 (317)243-8304	Received	Project	Lab ID
	28-JAN-08	4910	A797002
	Completed	PO Number	
02-FEB-08	NOBLESVILLE**56247		
Printed	Sampled		
14-FEB-08	25-JAN-08 15:00		

Report To	Bill To
JOHN C. GROSSMAN FIRESTONE INDUSTRIAL PRODUCTS CO. 1700 FIRSTONE BLDV NOBLESVILLE, IN 46060-3023	DEBRA A. ROLLINS BRIDGESTONE FIRESTONE AMERICAS HOLD INC 535 MARRIOTT DRIVE NASHVILLE, TN 37214

Sample Description
CLIENT ID: 132 SCO CS-28 6"-12" MATRIX TYPE: SLUDGE, SOIL, SOLID OR SEDIMENT SUBMITTER CODE: 4439 DESCRIPTION: PCB PLUS TOTAL SOLIDS (DRY WEIGHT) DESCRIPTION: STANDARD TAT WITH QC PKG

TOTAL SOLIDS DRIED AT 103-105 DEGREES C SM 2540 B, 19TH ED.			NELAC:Y
Analyst: T. PESTER	Analysis Date: 30-JAN-08 15:20	Test: G401.6.0	
Parameter	Result	Det. Limit	Units
SOLIDS	75.8	0.001	Percent

PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD)			
Analyst: A. DUKES	Analysis Date: 29-JAN-08	Instrument: PREP	Test: P231.1.0
Parameter	Result	Det. Limit	Units
INITIAL WEIGHT OR VOLUME	19.97		Grams
FINAL VOLUME	100		mL
CLEANUP RATIO 1 TO	5		

PCB AROCLORS BY GAS CHROMATOGRAPHY/ECD SW846-8082			NELAC:Y
Analyst: A. DUKES	Analysis Date: 29-JAN-08 18:30	Instrument: GC/ECD	Test: O301.7.0
Prep: PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD) P231.1.0			
Parameter	Result	Det. Limit	Units
DRY WT - PCB AROCLOR 1016	BDL	0.66	mg/kg
DRY WT - PCB AROCLOR 1221	BDL	1.3	mg/kg
DRY WT - PCB AROCLOR 1232	BDL	0.66	mg/kg
DRY WT - PCB AROCLOR 1242	BDL	0.66	mg/kg
DRY WT - PCB AROCLOR 1248	BDL	0.66	mg/kg
DRY WT - PCB AROCLOR 1254	BDL	0.66	mg/kg
DRY WT - PCB AROCLOR 1260	BDL	0.66	mg/kg
DRY WT - PCB AROCLOR 1262	BDL	0.66	mg/kg
...			
SURROGATE RECOVERY			



HERITAGE ENVIRONMENTAL SERVICES, LLC

Sample ID: A797002 132 SCO CS-28 6"-12"

DECACHLOROBIPHENYL (DCB)	92.0		% Rec
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Sample Comments

BDL Below Detection Limit

Sample was received on ice at temperature .4 C.
Sample chain of custody number 50722.

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Indiana SDWA Lab Accred. No. C-49-01

Additional copies of this report sent to:

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3709 TORO CANYON ROAD, AUSTIN, TX 78746

Scott A Bryan

Approved by: SCOTT BRYAN 04-FEB-08



CERTIFICATE OF ANALYSIS

Service Location HERITAGE ENVIRONMENTAL SERVICES, LLC COMMERCIAL LABORATORY OPERATIONS 7901 W. MORRIS ST. INDIANAPOLIS, IN 46231 (317)243-8304	Received 28-JAN-08	Project 4910	Lab ID A797003
	Completed 02-FEB-08	PO Number NOBLESVILLE**56247	
	Printed 14-FEB-08	Sampled 25-JAN-08 10:30	

Report To JOHN C. GROSSMAN FIRESTONE INDUSTRIAL PRODUCTS CO. 1700 FIRSTONE BLDV NOBLESVILLE, IN 46060-3023	Bill To DEBRA A. ROLLINS BRIDGESTONE FIRESTONE AMERICAS HOLD INC 535 MARRIOTT DRIVE NASHVILLE, TN 37214
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Sample Description CLIENT ID: DUPLICATE 85 6"-12" MATRIX TYPE: SLUDGE, SOIL, SOLID OR SEDIMENT SUBMITTER CODE: 4439 DESCRIPTION: PCB PLUS TOTAL SOLIDS (DRY WEIGHT) DESCRIPTION: STANDARD TAT WITH QC PKG

TOTAL SOLIDS DRIED AT 103-105 DEGREES C SM 2540 B, 19TH ED.			NELAC:Y
Analyst: T. PESTER	Analysis Date: 30-JAN-08 15:20	Test: G401.6.0	
Parameter SOLIDS	Result 80.5	Det. Limit 0.001	Units Percent

PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD)			
Analyst: A. DUKES	Analysis Date: 29-JAN-08	Instrument: PREP	Test: P231.1.0
Parameter INITIAL WEIGHT OR VOLUME FINAL VOLUME CLEANUP RATIO 1 TO	Result 19.99 100 5	Det. Limit	Units Grams mL

PCB AROCLORS BY GAS CHROMATOGRAPHY/ECD SW846-8082			NELAC:Y
Analyst: A. DUKES	Analysis Date: 29-JAN-08 18:30	Instrument: GC/ECD	Test: O301.7.0
Prep: PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD) P231.1.0			
Parameter DRY WT - PCB AROCLOR 1016 DRY WT - PCB AROCLOR 1221 DRY WT - PCB AROCLOR 1232 DRY WT - PCB AROCLOR 1242 DRY WT - PCB AROCLOR 1248 DRY WT - PCB AROCLOR 1254 DRY WT - PCB AROCLOR 1260 DRY WT - PCB AROCLOR 1262 ... SURROGATE RECOVERY	Result BDL BDL BDL BDL BDL BDL BDL BDL	Det. Limit 0.62 1.2 0.62 0.62 0.62 0.62 0.62 0.62	Units mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg



HERITAGE ENVIRONMENTAL SERVICES, LLC

Sample ID: A797003 DUPLICATE 85 6"-12"

DECACHLOROBIPHENYL (DCB)	72.0		% Rec
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Sample Comments

BDL Below Detection Limit

Sample was received on ice at temperature .4 C.
Sample chain of custody number 50722.

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the exact nature of the deviations.

Heritage Environmental Services, LLC is accredited under Illinois NELAC
accreditation number 100401.

Indiana SDWA Lab Accred. No. C-49-01

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3709 TORO CANYON ROAD, AUSTIN, TX 78746

Scott A Bryan

Approved by: SCOTT BRYAN 04-FEB-08



CERTIFICATE OF ANALYSIS

Service Location HERITAGE ENVIRONMENTAL SERVICES, LLC COMMERCIAL LABORATORY OPERATIONS 7901 W. MORRIS ST. INDIANAPOLIS, IN 46231 (317)243-8304	Received 28-JAN-08	Project 4910	Lab ID A797004
	Completed 02-FEB-08	PO Number NOBLESVILLE**56247	
	Printed 14-FEB-08	Sampled 25-JAN-08 11:00	

Report To JOHN C. GROSSMAN FIRESTONE INDUSTRIAL PRODUCTS CO. 1700 FIRSTONE BLDV NOBLESVILLE, IN 46060-3023	Bill To DEBRA A. ROLLINS BRIDGESTONE FIRESTONE AMERICAS HOLD INC 535 MARIOTT DRIVE NASHVILLE, TN 37214
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Sample Description CLIENT ID: DUPLICATE 86 6"-12" MATRIX TYPE: SLUDGE, SOIL, SOLID OR SEDIMENT SUBMITTER CODE: 4439 DESCRIPTION: PCB PLUS TOTAL SOLIDS (DRY WEIGHT) DESCRIPTION: STANDARD TAT WITH QC PKG

TOTAL SOLIDS DRIED AT 103-105 DEGREES C SM 2540 B, 19TH ED.			NELAC:Y
Analyst: T. PESTER	Analysis Date: 30-JAN-08 15:20	Test: G401.6.0	
Parameter SOLIDS	Result 79.9	Det. Limit 0.001	Units Percent

PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD)			
Analyst: A. DUKES	Analysis Date: 29-JAN-08	Instrument: PREP	Test: P231.1.0
Parameter INITIAL WEIGHT OR VOLUME FINAL VOLUME CLEANUP RATIO 1 TO	Result 20.13 100 5	Det. Limit	Units Grams mL

PCB AROCLORS BY GAS CHROMATOGRAPHY/ECD SW846-8082			NELAC:Y
Analyst: A. DUKES	Analysis Date: 29-JAN-08 18:30	Instrument: GC/ECD	Test: O301.7.0
Prep: PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD) P231.1.0			
Parameter DRY WT - PCB AROCLOR 1016 DRY WT - PCB AROCLOR 1221 DRY WT - PCB AROCLOR 1232 DRY WT - PCB AROCLOR 1242 DRY WT - PCB AROCLOR 1248 DRY WT - PCB AROCLOR 1254 DRY WT - PCB AROCLOR 1260 DRY WT - PCB AROCLOR 1262 ... SURROGATE RECOVERY	Result BDL BDL BDL BDL BDL BDL BDL BDL	Det. Limit 0.62 1.2 0.62 0.62 0.62 0.62 0.62 0.62	Units mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg



HERITAGE ENVIRONMENTAL SERVICES, LLC

Sample ID: A797004 DUPLICATE 86 6"-12"

DECACHLOROBIPHENYL (DCB)	58.0		% Rec
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Sample Comments

BDL Below Detection Limit

Sample was received on ice at temperature .4 C.
Sample chain of custody number 50722.

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Illinois EPA Part 186 unless otherwise explained or justified as to the
the exact nature of the deviations.

Heritage Environmental Services, LLC is accredited under Illinois NELAC
accreditation number 100401.

Indiana SDWA Lab Accred. No. C-49-01

Additional copies of this report sent to:

H. DERRICK PETERSON, ESQ., COUNSEL IN ENVIRONMENTAL LAW & SCIENCE
3709 TORO CANYON ROAD, AUSTIN, TX 78746

Scott A Bryan

Approved by: SCOTT BRYAN 04-FEB-08



CERTIFICATE OF ANALYSIS

Service Location HERITAGE ENVIRONMENTAL SERVICES, LLC COMMERCIAL LABORATORY OPERATIONS 7901 W. MORRIS ST. INDIANAPOLIS, IN 46231 (317)243-8304	Received 28-JAN-08	Project 4910	Lab ID A797005
	Completed 02-FEB-08	PO Number NOBLESVILLE**56247	
	Printed 14-FEB-08	Sampled 25-JAN-08 11:10	

Report To JOHN C. GROSSMAN FIRESTONE INDUSTRIAL PRODUCTS CO. 1700 FIRSTONE BLDV NOBLESVILLE, IN 46060-3023	Bill To DEBRA A. ROLLINS BRIDGESTONE FIRESTONE AMERICAS HOLD INC 535 MARRIOTT DRIVE NASHVILLE, TN 37214
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Sample Description CLIENT ID: DUPLICATE 87 6"-12" MATRIX TYPE: SLUDGE, SOIL, SOLID OR SEDIMENT SUBMITTER CODE: 4439 DESCRIPTION: PCB PLUS TOTAL SOLIDS (DRY WEIGHT) DESCRIPTION: STANDARD TAT WITH QC PKG

TOTAL SOLIDS DRIED AT 103-105 DEGREES C SM 2540 B, 19TH ED.			NELAC:Y
Analyst: T, PESTER	Analysis Date: 30-JAN-08 15:20	Test: G401.6.0	
Parameter SOLIDS	Result 74.4	Det. Limit 0.001	Units Percent

PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD)			
Analyst: A. DUKES	Analysis Date: 29-JAN-08	Instrument: PREP	Test: P231.1.0
Parameter INITIAL WEIGHT OR VOLUME FINAL VOLUME CLEANUP RATIO 1 TO	Result 20.11 100 5	Det. Limit	Units Grams mL

PCB AROCLORS BY GAS CHROMATOGRAPHY/ECD SW846-8082			NELAC:Y
Analyst: A. DUKES	Analysis Date: 29-JAN-08 18:30	Instrument: GC/ECD	Test: O301.7.0
Prep: PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD) P231.1.0			
Parameter DRY WT - PCB AROCLOR 1016 DRY WT - PCB AROCLOR 1221 DRY WT - PCB AROCLOR 1232 DRY WT - PCB AROCLOR 1242 DRY WT - PCB AROCLOR 1248 DRY WT - PCB AROCLOR 1254 DRY WT - PCB AROCLOR 1260 DRY WT - PCB AROCLOR 1262 ... SURROGATE RECOVERY	Result BDL BDL BDL BDL 1.3 BDL BDL BDL	Det. Limit 0.67 1.3 0.67 0.67 0.67 0.67 0.67 0.67	Units mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg



HERITAGE ENVIRONMENTAL SERVICES, LLC

Sample ID: A797005 DUPLICATE 87 6"-12"

DECACHLOROBIPHENYL (DCB)	90.0		% Rec
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Sample Comments

BDL Below Detection Limit

Sample was received on ice at temperature .4 C.
Sample chain of custody number 50722.

This Certificate shall not be reproduced, except in full,
without the written approval of the lab.

The sample results relate only to the analytes of interest tested
or to the sample as received by the lab.

Heritage Environmental Services, LLC certifies that the test results
indicated as NELAC (National Environmental Laboratory Accreditation
Conference) accredited (Yes for NELAC) meet all requirements of NELAC and
Illinois EPA Part 186 unless otherwise explained or justified as to the
the exact nature of the deviations.

Heritage Environmental Services, LLC is accredited under Illinois NELAC
accreditation number 100401.

Indiana SDWA Lab Accred. No. C-49-01

Additional copies of this report sent to:

H. DERRICK PETERSON, ESQ., COUNSEL IN ENVIRONMENTAL LAW & SCIENCE
3709 TORO CANYON ROAD, AUSTIN, TX 78746

Scott A Bryan

Approved by: SCOTT BRYAN 04-FEB-08



CERTIFICATE OF ANALYSIS

Service Location HERITAGE ENVIRONMENTAL SERVICES, LLC COMMERCIAL LABORATORY OPERATIONS 7901 W. MORRIS ST. INDIANAPOLIS, IN 46231 (317)243-8304	Received 28-JAN-08	Project 4910	Lab ID A797006
	Completed 02-FEB-08	PO Number NOBLESVILLE**56247	
	Printed 14-FEB-08	Sampled 25-JAN-08 11:25	

Report To JOHN C. GROSSMAN FIRESTONE INDUSTRIAL PRODUCTS CO. 1700 FIRSTONE BLDV NOBLESVILLE, IN 46060-3023	Bill To DEBRA A. ROLLINS BRIDGESTONE FIRESTONE AMERICAS HOLD INC 535 MARRIOTT DRIVE NASHVILLE, TN 37214
-------------------------------------------------------------------------------------------------------------------------------	----------------------------------------------------------------------------------------------------------------------------

Sample Description CLIENT ID: DUPLICATE 88 6"-12" MATRIX TYPE: SLUDGE, SOIL, SOLID OR SEDIMENT SUBMITTER CODE: 4439 DESCRIPTION: PCB PLUS TOTAL SOLIDS (DRY WEIGHT) DESCRIPTION: STANDARD TAT WITH QC PKG

TOTAL SOLIDS DRIED AT 103-105 DEGREES C SM 2540 B, 19TH ED.			NELAC:Y
Analyst: T. PESTER	Analysis Date: 30-JAN-08 15:20	Test: G401.6.0	
Parameter SOLIDS	Result 76.4	Det. Limit 0.001	Units Percent

PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD)			
Analyst: A. DUKES	Analysis Date: 29-JAN-08	Instrument: PREP	Test: P231.1.0
Parameter INITIAL WEIGHT OR VOLUME FINAL VOLUME CLEANUP RATIO 1 TO	Result 20.11 100 5	Det. Limit	Units Grams mL

PCB AROCLORS BY GAS CHROMATOGRAPHY/ECD SW846-8082			NELAC:Y
Analyst: A. DUKES	Analysis Date: 29-JAN-08 18:30	Instrument: GC/ECD	Test: O301.7.0
Prep: PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD) P231.1.0			
Parameter DRY WT - PCB AROCLOR 1016 DRY WT - PCB AROCLOR 1221 DRY WT - PCB AROCLOR 1232 DRY WT - PCB AROCLOR 1242 DRY WT - PCB AROCLOR 1248 DRY WT - PCB AROCLOR 1254 DRY WT - PCB AROCLOR 1260 DRY WT - PCB AROCLOR 1262 ... SURROGATE RECOVERY	Result BDL BDL BDL BDL 4.6 BDL BDL BDL	Det. Limit 0.65 1.3 0.65 0.65 0.65 0.65 0.65 0.65	Units mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg



HERITAGE ENVIRONMENTAL SERVICES, LLC

Sample ID: A797006 DUPLICATE 88 6"-12"

----- DECACHLOROBIPHENYL (DCB)	124.0		% Rec
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Sample Comments

BDL Below Detection Limit

Sample was received on ice at temperature .4 C.
Sample chain of custody number 50722.

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Conference) accredited (Yes for NELAC) meet all requirements of NELAC and
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the exact nature of the deviations.

Heritage Environmental Services, LLC is accredited under Illinois NELAC
accreditation number 100401.

Indiana SDWA Lab Accred. No. C-49-01

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3709 TORO CANYON ROAD, AUSTIN, TX 78746

Scott A Bryan

Approved by: SCOTT BRYAN 04-FEB-08



CERTIFICATE OF ANALYSIS

Service Location HERITAGE ENVIRONMENTAL SERVICES, LLC COMMERCIAL LABORATORY OPERATIONS 7901 W. MORRIS ST. INDIANAPOLIS, IN 46231 (317)243-8304	Received 28-JAN-08	Project 4910	Lab ID A797034
	Completed 06-FEB-08	PO Number NOBLESVILLE**56247	
	Printed 14-FEB-08	Sampled 25-JAN-08 09:42	

Report To JOHN C. GROSSMAN FIRESTONE INDUSTRIAL PRODUCTS CO. 1700 FIRSTONE BLDV NOBLESVILLE, IN 46060-3023	Bill To DEBRA A. ROLLINS BRIDGESTONE FIRESTONE AMERICAS HOLD INC 535 MARIOTT DRIVE NASHVILLE, TN 37214
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Sample Description CLIENT ID: 132 SCO CS-13 12"-18" MATRIX TYPE: SLUDGE, SOIL, SOLID OR SEDIMENT SUBMITTER CODE: 4439 DESCRIPTION: PCB PLUS TOTAL SOLIDS (DRY WEIGHT) DESCRIPTION: STANDARD TAT WITH QC PKG

TOTAL SOLIDS DRIED AT 103-105 DEGREES C SM 2540 B, 19TH ED.			NELAC:Y
Analyst: T. PESTER	Analysis Date: 30-JAN-08 15:20	Test: G401.6.0	
Parameter SOLIDS	Result 76.9	Det. Limit 0.001	Units Percent

PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD)			
Analyst: B. VANSLAVENS	Analysis Date: 29-JAN-08	Instrument: PREP	Test: P231.1.0
Parameter INITIAL WEIGHT OR VOLUME FINAL VOLUME CLEANUP RATIO 1 TO	Result 20.04 100 5	Det. Limit	Units Grams mL

PCB AROCLORS BY GAS CHROMATOGRAPHY/ECD SW846-8082			NELAC:Y
Analyst: A. DUKES	Analysis Date: 04-FEB-08 19:06	Instrument: GC/ECD	Test: O301.7.0
Prep: PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD) P231.1.0			
Parameter DRY WT - PCB AROCLOR 1016 DRY WT - PCB AROCLOR 1221 DRY WT - PCB AROCLOR 1232 DRY WT - PCB AROCLOR 1242 DRY WT - PCB AROCLOR 1248 DRY WT - PCB AROCLOR 1254 DRY WT - PCB AROCLOR 1260 DRY WT - PCB AROCLOR 1262 ... SURROGATE RECOVERY	Result BDL BDL BDL BDL BDL BDL BDL BDL BDL	Det. Limit 0.65 1.3 0.65 0.65 0.65 0.65 0.65 0.65	Units mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg



HERITAGE ENVIRONMENTAL SERVICES, LLC

Sample ID: A797034 132 SCO CS-13 12"-18"

DECACHLOROBIPHENYL (DCB)	116.0		% Rec
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Sample Comments

BDL Below Detection Limit

Sample was received on ice at temperature .4 C.
Sample chain of custody number 50719.

This Certificate shall not be reproduced, except in full,
without the written approval of the lab.

The sample results relate only to the analytes of interest tested
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Conference) accredited (Yes for NELAC) meet all requirements of NELAC and
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accreditation number 100401.

Indiana SDWA Lab Accred. No. C-49-01

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H. DERRICK PETERSON, ESQ., COUNSEL IN ENVIRONMENTAL LAW & SCIENCE
3709 TORO CANYON ROAD, AUSTIN, TX 78746

Scott A Bryan

Approved by: SCOTT BRYAN 06-FEB-08



CERTIFICATE OF ANALYSIS

Service Location HERITAGE ENVIRONMENTAL SERVICES, LLC COMMERCIAL LABORATORY OPERATIONS 7901 W. MORRIS ST. INDIANAPOLIS, IN 46231 (317)243-8304	Received 28-JAN-08	Project 4910	Lab ID A797036
	Completed 06-FEB-08	PO Number NOBLESVILLE**56247	
	Printed 14-FEB-08	Sampled 25-JAN-08 09:58	

Report To JOHN C. GROSSMAN FIRESTONE INDUSTRIAL PRODUCTS CO. 1700 FIRSTONE BLDV NOBLESVILLE, IN 46060-3023	Bill To DEBRA A. ROLLINS BRIDGESTONE FIRESTONE AMERICAS HOLD INC 535 MARIOTT DRIVE NASHVILLE, TN 37214
-------------------------------------------------------------------------------------------------------------------------------	---------------------------------------------------------------------------------------------------------------------------

Sample Description CLIENT ID: 132 SCO CS-14 12"-18" MATRIX TYPE: SLUDGE, SOIL, SOLID OR SEDIMENT SUBMITTER CODE: 4439 DESCRIPTION: PCB PLUS TOTAL SOLIDS (DRY WEIGHT) DESCRIPTION: STANDARD TAT WITH QC PKG

TOTAL SOLIDS DRIED AT 103-105 DEGREES C SM 2540 B, 19TH ED.			NELAC:Y
Analyst: T. PESTER	Analysis Date: 30-JAN-08 15:20	Test: G401.6.0	
Parameter SOLIDS	Result 77.9	Det. Limit 0.001	Units Percent

PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD)			
Analyst: B. VANSLAVENS	Analysis Date: 29-JAN-08	Instrument: PREP	Test: P231.1.0
Parameter INITIAL WEIGHT OR VOLUME FINAL VOLUME CLEANUP RATIO 1 TO	Result 20.07 100 5	Det. Limit	Units Grams mL

PCB AROCLORS BY GAS CHROMATOGRAPHY/ECD SW846-8082			NELAC:Y
Analyst: A. DUKES	Analysis Date: 04-FEB-08 19:06	Instrument: GC/ECD	Test: O301.7.0
Prep: PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD) P231.1.0			
Parameter DRY WT - PCB AROCLOR 1016 DRY WT - PCB AROCLOR 1221 DRY WT - PCB AROCLOR 1232 DRY WT - PCB AROCLOR 1242 DRY WT - PCB AROCLOR 1248 DRY WT - PCB AROCLOR 1254 DRY WT - PCB AROCLOR 1260 DRY WT - PCB AROCLOR 1262 ... SURROGATE RECOVERY	Result BDL BDL BDL BDL BDL BDL BDL BDL	Det. Limit 0.64 1.3 0.64 0.64 0.64 0.64 0.64 0.64	Units mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg



HERITAGE ENVIRONMENTAL SERVICES, LLC

Sample ID: A797036 132 SCO CS-14 12"-18"

DECACHLOROBIPHENYL (DCB)	92.0		% Rec
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Sample Comments

BDL Below Detection Limit

Sample was received on ice at temperature .4 C.
Sample chain of custody number 50719.

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The sample results relate only to the analytes of interest tested
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Heritage Environmental Services, LLC certifies that the test results
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accreditation number 100401.

Indiana SDWA Lab Accred. No. C-49-01

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H. DERRICK PETERSON, ESQ., COUNSEL IN ENVIRONMENTAL LAW & SCIENCE
3709 TORO CANYON ROAD, AUSTIN, TX 78746

Approved by: SCOTT BRYAN 06-FEB-08



CERTIFICATE OF ANALYSIS

Service Location HERITAGE ENVIRONMENTAL SERVICES, LLC COMMERCIAL LABORATORY OPERATIONS 7901 W. MORRIS ST. INDIANAPOLIS, IN 46231 (317)243-8304	Received 26-MAR-08	Project 4910	Lab ID A804248
	Completed 02-APR-08	PO Number NOBLESVILLE**56542	
	Printed 07-APR-08	Sampled 24-MAR-08 09:32	

Report To JOHN C. GROSSMAN FIRESTONE INDUSTRIAL PRODUCTS CO. 1700 FIRSTONE BLDV NOBLESVILLE, IN 46060-3023	Bill To DEBRA A. ROLLINS BRIDGESTONE FIRESTONE AMERICAS HOLD INC 535 MARRIOTT DRIVE NASHVILLE, TN 37214
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Sample Description CLIENT ID: 132 SCO CS-41 0-6 MATRIX TYPE: SLUDGE, SOIL, SOLID OR SEDIMENT SUBMITTER CODE: 4439

TOTAL SOLIDS DRIED AT 103-105 DEGREES C SM 2540 B, 19TH ED.			NELAC:Y
Analyst: T. PESTER	Analysis Date: 29-MAR-08 14:00	Test: G401.6.0	
Parameter SOLIDS	Result 80.2	Det. Limit 0.001	Units Percent

PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD)			
Analyst: B. VANSLAVENS	Analysis Date: 26-MAR-08	Instrument: PREP	Test: P231.1.0
Parameter INITIAL WEIGHT OR VOLUME FINAL VOLUME CLEANUP RATIO 1 TO	Result 20.02 100 5	Det. Limit	Units Grams mL

PCB AROCLORS BY GAS CHROMATOGRAPHY/ECD SW846-8082			NELAC:Y
Analyst: B. WOOD	Analysis Date: 31-MAR-08 09:44	Instrument: GC/ECD	Test: O301.7.0
Prep: PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD) P231.1.0			
Parameter DRY WT - PCB AROCLOR 1016 DRY WT - PCB AROCLOR 1221 DRY WT - PCB AROCLOR 1232 DRY WT - PCB AROCLOR 1242 DRY WT - PCB AROCLOR 1248 DRY WT - PCB AROCLOR 1254 DRY WT - PCB AROCLOR 1260 DRY WT - PCB AROCLOR 1262 ... SURROGATE RECOVERY	Result BDL BDL BDL BDL BDL BDL BDL BDL	Det. Limit 0.62 1.2 0.62 0.62 0.62 0.62 0.62 0.62	Units mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg



HERITAGE ENVIRONMENTAL SERVICES, LLC

Sample ID: A804248 132 SCO CS-41 0-6

DECACHLOROBIPHENYL (DCB)	94.0		% Rec
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Sample Comments

BDL Below Detection Limit

Sample was received on ice at temperature 3.8 C.
Sample chain of custody number 64968.

This Certificate shall not be reproduced, except in full,
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The sample results relate only to the analytes of interest tested
or to the sample as received by the lab.

Heritage Environmental Services, LLC certifies that the test results
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Conference) accredited (Yes for NELAC) meet all requirements of NELAC and
Illinois EPA Part 186 unless otherwise explained or justified as to the
the exact nature of the deviations.

Heritage Environmental Services, LLC is accredited under Illinois NELAC
accreditation number 100401.

Indiana SDWA Lab Accred. No. C-49-01

Additional copies of this report sent to:

H. DERRICK PETERSON, ESQ., COUNSEL IN ENVIRONMENTAL LAW & SCIENCE
3709 TORO CANYON ROAD, AUSTIN, TX 78746

Scott A Bryan

Approved by: SCOTT BRYAN 02-APR-08



CERTIFICATE OF ANALYSIS

Service Location HERITAGE ENVIRONMENTAL SERVICES, LLC COMMERCIAL LABORATORY OPERATIONS 7901 W. MORRIS ST. INDIANAPOLIS, IN 46231 (317)243-8304	Received 26-MAR-08	Project 4910	Lab ID A804249
	Completed 02-APR-08	PO Number NOBLESVILLE**56542	
	Printed 07-APR-08	Sampled 24-MAR-08 09:32	

Report To JOHN C. GROSSMAN FIRESTONE INDUSTRIAL PRODUCTS CO. 1700 FIRSTONE BLDV NOBLESVILLE, IN 46060-3023	Bill To DEBRA A. ROLLINS BRIDGESTONE FIRESTONE AMERICAS HOLD INC 535 MARRIOTT DRIVE NASHVILLE, TN 37214
-------------------------------------------------------------------------------------------------------------------------------	----------------------------------------------------------------------------------------------------------------------------

Sample Description CLIENT ID: 132 SCO CS-41 6-12 MATRIX TYPE: SLUDGE, SOIL, SOLID OR SEDIMENT SUBMITTER CODE: 4439

TOTAL SOLIDS DRIED AT 103-105 DEGREES C SM 2540 B, 19TH ED.		NELAC:Y	
Analyst: T. PESTER	Analysis Date: 29-MAR-08 14:00	Test: G401.6.0	
Parameter SOLIDS	Result 88.5	Det. Limit 0.001	Units Percent

PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD)			
Analyst: B. VANSLAVENS	Analysis Date: 26-MAR-08	Instrument: PREP	Test: P231.1.0
Parameter INITIAL WEIGHT OR VOLUME FINAL VOLUME CLEANUP RATIO 1 TO	Result 20.06 100 5	Det. Limit	Units Grams mL

PCB AROCLORS BY GAS CHROMATOGRAPHY/ECD SW846-8082		NELAC:Y	
Analyst: B. WOOD	Analysis Date: 31-MAR-08 09:44	Instrument: GC/ECD	Test: O301.7.0
Prep: PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD) P231.1.0			
Parameter DRY WT - PCB AROCLOR 1016 DRY WT - PCB AROCLOR 1221 DRY WT - PCB AROCLOR 1232 DRY WT - PCB AROCLOR 1242 DRY WT - PCB AROCLOR 1248 DRY WT - PCB AROCLOR 1254 DRY WT - PCB AROCLOR 1280 DRY WT - PCB AROCLOR 1262 ... SURROGATE RECOVERY	Result BDL BDL BDL BDL BDL BDL BDL BDL	Det. Limit 0.56 1.1 0.56 0.56 0.56 0.56 0.56 0.56	Units mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg



HERITAGE ENVIRONMENTAL SERVICES, LLC

Sample ID: A804249 132 SCO CS-41 6-12

----- DECACHLOROBIPHENYL (DCB)	112.0		% Rec
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Sample Comments

BDL Below Detection Limit

Sample was received on ice at temperature 3.8 C.
Sample chain of custody number 64968.

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Indiana SDWA Lab Accred. No. C-49-01

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3709 TORO CANYON ROAD, AUSTIN, TX 78746

Scott A Bryan

Approved by: SCOTT BRYAN 02-APR-08



CERTIFICATE OF ANALYSIS

Service Location HERITAGE ENVIRONMENTAL SERVICES, LLC COMMERCIAL LABORATORY OPERATIONS 7901 W. MORRIS ST. INDIANAPOLIS, IN 46231 (317)243-8304	Received 26-MAR-08	Project 4910	Lab ID A804250
	Completed 02-APR-08	PO Number NOBLESVILLE**56542	
	Printed 07-APR-08	Sampled 24-MAR-08 09:43	

Report To JOHN C. GROSSMAN FIRESTONE INDUSTRIAL PRODUCTS CO. 1700 FIRSTONE BLDV NOBLESVILLE, IN 46060-3023	Bill To DEBRA A. ROLLINS BRIDGESTONE FIRESTONE AMERICAS HOLD INC 535 MARRIOTT DRIVE NASHVILLE, TN 37214
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Sample Description CLIENT ID: 132 SCO CS-42 0-6 MATRIX TYPE: SLUDGE, SOIL, SOLID OR SEDIMENT SUBMITTER CODE: 4439

TOTAL SOLIDS DRIED AT 103-105 DEGREES C SM 2540 B, 19TH ED.			NELAC:Y
Analyst: T. PESTER	Analysis Date: 29-MAR-08 14:00	Test: G401.6.0	
Parameter SOLIDS	Result 80.6	Det. Limit 0.001	Units Percent

PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD)			
Analyst: B. VANSLAVENS	Analysis Date: 26-MAR-08	Instrument: PREP	Test: P231.1.0
Parameter INITIAL WEIGHT OR VOLUME FINAL VOLUME CLEANUP RATIO 1 TO	Result 20.01 100 5	Det. Limit	Units Grams mL

PCB AROCLORS BY GAS CHROMATOGRAPHY/ECD SW846-8082			NELAC:Y
Analyst: B. WOOD	Analysis Date: 31-MAR-08 09:44	Instrument: GC/ECD	Test: O301.7.0
Prep: PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD) P231.1.0			
Parameter DRY WT - PCB AROCLOR 1016 DRY WT - PCB AROCLOR 1221 DRY WT - PCB AROCLOR 1232 DRY WT - PCB AROCLOR 1242 DRY WT - PCB AROCLOR 1248 DRY WT - PCB AROCLOR 1254 DRY WT - PCB AROCLOR 1260 DRY WT - PCB AROCLOR 1262 ... SURROGATE RECOVERY	Result BDL BDL BDL BDL BDL BDL BDL BDL	Det. Limit 0.62 1.2 0.62 0.62 0.62 0.62 0.62 0.62	Units mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg



HERITAGE ENVIRONMENTAL SERVICES, LLC

Sample ID: A804250 132 SCO CS-42 0-6

DECACHLOROBIPHENYL (DCB)	116.0		% Rec
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Sample Comments

BDL Below Detection Limit

Sample was received on ice at temperature 3.8 C.
Sample chain of custody number 64968.

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Heritage Environmental Services, LLC is accredited under Illinois NELAC
accreditation number 100401.

Indiana SDWA Lab Accred. No. C-49-01

Additional copies of this report sent to:

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3709 TORO CANYON ROAD, AUSTIN, TX 78746

Scott A Bryan

Approved by: SCOTT BRYAN 02-APR-08



CERTIFICATE OF ANALYSIS

Service Location HERITAGE ENVIRONMENTAL SERVICES, LLC COMMERCIAL LABORATORY OPERATIONS 7901 W. MORRIS ST. INDIANAPOLIS, IN 46231 (317)243-8304	Received 26-MAR-08	Project 4910	Lab ID A804251
	Completed 02-APR-08	PO Number NOBLESVILLE**56542	
	Printed 07-APR-08	Sampled 24-MAR-08 09:43	

Report To JOHN C. GROSSMAN FIRESTONE INDUSTRIAL PRODUCTS CO. 1700 FIRSTONE BLDV NOBLESVILLE, IN 46060-3023	Bill To DEBRA A. ROLLINS BRIDGESTONE FIRESTONE AMERICAS HOLD INC 535 MARRIOTT DRIVE NASHVILLE, TN 37214
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Sample Description CLIENT ID: 132 SCO CS-42 6-12 MATRIX TYPE: SLUDGE, SOIL, SOLID OR SEDIMENT SUBMITTER CODE: 4439

TOTAL SOLIDS DRIED AT 103-105 DEGREES C SM 2540 B, 19TH ED.		NELAC:Y	
Analyst: T. PESTER	Analysis Date: 29-MAR-08 14:00	Test: G401.6.0	
Parameter SOLIDS	Result 80.4	Det. Limit 0.001	Units Percent

PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD)			
Analyst: B. VANSLAVENS	Analysis Date: 26-MAR-08	Instrument: PREP	Test: P231.1.0
Parameter INITIAL WEIGHT OR VOLUME FINAL VOLUME CLEANUP RATIO 1 TO	Result 20.03 100 5	Det. Limit	Units Grams mL

PCB AROCLORS BY GAS CHROMATOGRAPHY/ECD SW846-8082		NELAC:Y	
Analyst: B. WOOD	Analysis Date: 31-MAR-08 09:44	Instrument: GC/ECD	Test: O301.7.0
Prep: PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD) P231.1.0			
Parameter DRY WT - PCB AROCLOR 1016 DRY WT - PCB AROCLOR 1221 DRY WT - PCB AROCLOR 1232 DRY WT - PCB AROCLOR 1242 DRY WT - PCB AROCLOR 1248 DRY WT - PCB AROCLOR 1254 DRY WT - PCB AROCLOR 1260 DRY WT - PCB AROCLOR 1262 ... SURROGATE RECOVERY	Result BDL BDL BDL BDL BDL BDL BDL BDL	Det. Limit 0.62 1.2 0.62 0.62 0.62 0.62 0.62 0.62	Units mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg



HERITAGE ENVIRONMENTAL SERVICES, LLC

Sample ID: A804251 132 SCO CS-42 6-12

DECACHLOROBIPHENYL (DCB)	110.0		% Rec
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Sample Comments

BDL Below Detection Limit

Sample was received on ice at temperature 3.8 C.
Sample chain of custody number 64968.

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Indiana SDWA Lab Accred. No. C-49-01

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3709 TORO CANYON ROAD, AUSTIN, TX 78746

Scott A Bryan

Approved by: SCOTT BRYAN 02-APR-08



CERTIFICATE OF ANALYSIS

Service Location HERITAGE ENVIRONMENTAL SERVICES, LLC COMMERCIAL LABORATORY OPERATIONS 7901 W. MORRIS ST. INDIANAPOLIS, IN 46231 (317)243-8304	Received 18-JAN-08	Project 4910	Lab ID A796076
	Completed 24-JAN-08	PO Number NOBLESVILLE**56217	
	Printed 11-FEB-08	Sampled 17-JAN-08 14:16	

Report To JOHN C. GROSSMAN FIRESTONE INDUSTRIAL PRODUCTS CO. 1700 FIRSTONE BLDV NOBLESVILLE, IN 46060-3023	Bill To DEBRA A. ROLLINS BRIDGESTONE FIRESTONE AMERICAS HOLD INC 535 MARRIOTT DRIVE NASHVILLE, TN 37214
-------------------------------------------------------------------------------------------------------------------------------	----------------------------------------------------------------------------------------------------------------------------

Sample Description CLIENT ID: 134 SCO CS-1 (0-6) MATRIX TYPE: SLUDGE, SOIL, SOLID OR SEDIMENT SUBMITTER CODE: 4439

TOTAL SOLIDS DRIED AT 103-105 DEGREES C SM 2540 B, 19TH ED.		NELAC:Y	
Analyst: T. PESTER	Analysis Date: 22-JAN-06 17:25	Test: G401.6.0	
Parameter SOLIDS	Result 73.1	Det. Limit 0.001	Units Percent

PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD)			
Analyst: K. VEST	Analysis Date: 20-JAN-06	Instrument: PREP	Test: P231.1.0
Parameter INITIAL WEIGHT OR VOLUME FINAL VOLUME CLEANUP RATIO 1 TO	Result 20.15 100 5	Det. Limit	Units Grams mL

PCB AROCLORS BY GAS CHROMATOGRAPHY/ECD SW846-8082		NELAC:Y	
Analyst: B. VANSLAVENS	Analysis Date: 20-JAN-06 17:56	Instrument: GC/ECD	Test: O301.7.0
Prep: PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD) P231.1.0			
Parameter DRY WT - PCB AROCLOR 1016 DRY WT - PCB AROCLOR 1221 DRY WT - PCB AROCLOR 1232 DRY WT - PCB AROCLOR 1242 DRY WT - PCB AROCLOR 1248 DRY WT - PCB AROCLOR 1254 DRY WT - PCB AROCLOR 1260 DRY WT - PCB AROCLOR 1262 ... SURROGATE RECOVERY	Result BDL BDL BDL BDL 0.75 BDL BDL BDL	Det. Limit 0.68 1.4 0.68 0.68 0.68 0.68 0.68 0.68	Units mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg



HERITAGE ENVIRONMENTAL SERVICES, LLC

Sample ID: A796076 134 SCO CS-1 (0-6)

DECACHLOROBIPHENYL (DCB)	66		% Rec
Aroclor 1248 is degraded.			

Sample Comments

BDL Below Detection Limit

Sample was received on ice at temperature 1.2 C.
Sample chain of custody number 50686.

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Conference) accredited (Yes for NELAC) meet all requirements of NELAC and
Illinois EPA Part 186 unless otherwise explained or justified as to the
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Heritage Environmental Services, LLC is accredited under Illinois NELAC
accreditation number 100401.

Indiana SDWA Lab Accred. No. C-49-01

Additional copies of this report sent to:

H. DERRICK PETERSON, ESQ., COUNSEL IN ENVIRONMENTAL LAW & SCIENCE
3709 TORO CANYON ROAD, AUSTIN, TX 78746

Scott A Bryan

Approved by: SCOTT BRYAN 24-JAN-08



CERTIFICATE OF ANALYSIS

Service Location HERITAGE ENVIRONMENTAL SERVICES, LLC COMMERCIAL LABORATORY OPERATIONS 7901 W. MORRIS ST. INDIANAPOLIS, IN 46231 (317)243-8304	Received 18-JAN-08	Project 4910	Lab ID A796077
	Completed 24-JAN-08	PO Number NOBLESVILLE**56217	
	Printed 11-FEB-08	Sampled 17-JAN-08 14:16	

Report To JOHN C. GROSSMAN FIRESTONE INDUSTRIAL PRODUCTS CO. 1700 FIRSTONE BLDV NOBLESVILLE, IN 46060-3023	Bill To DEBRA A. ROLLINS BRIDGESTONE FIRESTONE AMERICAS HOLD INC 535 MARRIOTT DRIVE NASHVILLE, TN 37214
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Sample Description CLIENT ID: 134 SCO CS-1 (6-12) MATRIX TYPE: SLUDGE, SOIL, SOLID OR SEDIMENT SUBMITTER CODE: 4439

TOTAL SOLIDS DRIED AT 103-105 DEGREES C SM 2540 B, 19TH ED.		NELAC:Y	
Analyst: T. PESTER	Analysis Date: 22-JAN-08 17:25	Test: G401.6.0	
Parameter SOLIDS	Result 75.9	Det. Limit 0.001	Units Percent

PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD)			
Analyst: K. VEST	Analysis Date: 20-JAN-08	Instrument: PREP	Test: P231.1.0
Parameter INITIAL WEIGHT OR VOLUME FINAL VOLUME CLEANUP RATIO 1 TO	Result 20.24 100 5	Det. Limit	Units Grams mL

PCB AROCLORS BY GAS CHROMATOGRAPHY/ECD SW846-8082		NELAC:Y	
Analyst: B. VANSLAVENS	Analysis Date: 20-JAN-08 17:56	Instrument: GC/ECD	Test: O301.7.0
Prep: PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD) P231.1.0			
Parameter DRY WT - PCB AROCLOR 1016 DRY WT - PCB AROCLOR 1221 DRY WT - PCB AROCLOR 1232 DRY WT - PCB AROCLOR 1242 DRY WT - PCB AROCLOR 1248 DRY WT - PCB AROCLOR 1254 DRY WT - PCB AROCLOR 1260 DRY WT - PCB AROCLOR 1262 ... SURROGATE RECOVERY	Result BDL BDL BDL BDL BDL BDL BDL BDL	Det. Limit 0.66 1.3 0.66 0.66 0.66 0.66 0.66 0.66	Units mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg



HERITAGE ENVIRONMENTAL SERVICES, LLC

Sample ID: A796077 134 SCO CS-1 (6-12)

DECACHLOROBIPHENYL (DCB)	76		% Rec

Sample Comments

BDL Below Detection Limit

Sample was received on ice at temperature 1.2 C.
Sample chain of custody number 50686.

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3709 TORO CANYON ROAD, AUSTIN, TX 78746

Scott A Bryan

Approved by: SCOTT BRYAN 24-JAN-08



CERTIFICATE OF ANALYSIS

Service Location HERITAGE ENVIRONMENTAL SERVICES, LLC COMMERCIAL LABORATORY OPERATIONS 7901 W. MORRIS ST. INDIANAPOLIS, IN 46231 (317)243-8304	Received 18-JAN-08	Project 4910	Lab ID A796080
	Completed 24-JAN-08	PO Number NOBLESVILLE**56217	
	Printed 11-FEB-08	Sampled 17-JAN-08 14:24	

Report To JOHN C. GROSSMAN FIRESTONE INDUSTRIAL PRODUCTS CO. 1700 FIRSTONE BLDV NOBLESVILLE, IN 46060-3023	Bill To DEBRA A. ROLLINS BRIDGESTONE FIRESTONE AMERICAS HOLD INC 535 MARRIOTT DRIVE NASHVILLE, TN 37214
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Sample Description CLIENT ID: 134 SCO CS-2 (0-6) MATRIX TYPE: SLUDGE, SOIL, SOLID OR SEDIMENT SUBMITTER CODE: 4439

TOTAL SOLIDS DRIED AT 103-105 DEGREES C SM 2540 B, 19TH ED.			NELAC:Y
Analyst: T. PESTER	Analysis Date: 22-JAN-08 17:25	Test: G401.6.0	
Parameter SOLIDS	Result 73.2	Det. Limit 0.001	Units Percent

PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD)			
Analyst: K. VEST	Analysis Date: 20-JAN-08	Instrument: PREP	Test: P231.1.0
Parameter INITIAL WEIGHT OR VOLUME FINAL VOLUME CLEANUP RATIO 1 TO	Result 20.02 100 5	Det. Limit	Units Grams mL

PCB AROCLORS BY GAS CHROMATOGRAPHY/ECD SW846-8082			NELAC:Y
Analyst: B. VANSLAVENS	Analysis Date: 20-JAN-08 17:56	Instrument: GC/ECD	Test: O301.7.0
Prep: PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD) P231.1.0			
Parameter DRY WT - PCB AROCLOR 1016 DRY WT - PCB AROCLOR 1221 DRY WT - PCB AROCLOR 1232 DRY WT - PCB AROCLOR 1242 DRY WT - PCB AROCLOR 1248 DRY WT - PCB AROCLOR 1254 DRY WT - PCB AROCLOR 1260 DRY WT - PCB AROCLOR 1262 ... SURROGATE RECOVERY	Result BDL BDL BDL BDL 1.0 BDL BDL BDL BDL	Det. Limit 0.68 1.4 0.68 0.68 0.68 0.68 0.68 0.68	Units mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg



HERITAGE ENVIRONMENTAL SERVICES, LLC

Sample ID: A796080 134 SCO CS-2 (0-6)

DECACHLOROBIPHENYL (DCB)	74		% Rec
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Sample Comments

BDL Below Detection Limit

Sample was received on ice at temperature 1.2 C.
Sample chain of custody number 50686.

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Indiana SDWA Lab Accred. No. C-49-01

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3709 TORO CANYON ROAD, AUSTIN, TX 78746

Scott A Bryan

Approved by: SCOTT BRYAN 24-JAN-08



CERTIFICATE OF ANALYSIS

Service Location HERITAGE ENVIRONMENTAL SERVICES, LLC COMMERCIAL LABORATORY OPERATIONS 7901 W. MORRIS ST. INDIANAPOLIS, IN 46231 (317)243-8304	Received 18-JAN-08	Project 4910	Lab ID A796081
	Completed 24-JAN-08	PO Number NOBLESVILLE**56217	
	Printed 11-FEB-08	Sampled 17-JAN-08 14:24	

Report To JOHN C. GROSSMAN FIRESTONE INDUSTRIAL PRODUCTS CO. 1700 FIRSTONE BLDV NOBLESVILLE, IN 46060-3023	Bill To DEBRA A. ROLLINS BRIDGESTONE FIRESTONE AMERICAS HOLD INC 535 MARIOTT DRIVE NASHVILLE, TN 37214
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Sample Description CLIENT ID: 134 SCO CS-2 (6-12) MATRIX TYPE: SLUDGE, SOIL, SOLID OR SEDIMENT SUBMITTER CODE: 4439

TOTAL SOLIDS DRIED AT 103-105 DEGREES C SM 2540 B, 19TH ED. Analyst: T. PESTER Analysis Date: 22-JAN-08 17:25	NELAC:Y Test: G401.6.0
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Parameter	Result	Det. Limit	Units
SOLIDS	76.3	0.001	Percent

PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD) Analyst: K. VEST Analysis Date: 20-JAN-08 Instrument: PREP Test: P231.1.0

Parameter	Result	Det. Limit	Units
INITIAL WEIGHT OR VOLUME	20.17		Grams
FINAL VOLUME	100		mL
CLEANUP RATIO 1 TO	5		

PCB AROCLORS BY GAS CHROMATOGRAPHY/ECD SW846-8082 Analyst: B. VANSLAVENS Analysis Date: 20-JAN-08 17:56 Instrument: GC/ECD Prep: PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD) P231.1.0	NELAC:Y Test: O301.7.0
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Parameter	Result	Det. Limit	Units
DRY WT - PCB AROCLOR 1016	BDL	0.66	mg/kg
DRY WT - PCB AROCLOR 1221	BDL	1.3	mg/kg
DRY WT - PCB AROCLOR 1232	BDL	0.66	mg/kg
DRY WT - PCB AROCLOR 1242	BDL	0.66	mg/kg
DRY WT - PCB AROCLOR 1248	1.3	0.66	mg/kg
DRY WT - PCB AROCLOR 1254	BDL	0.66	mg/kg
DRY WT - PCB AROCLOR 1260	BDL	0.66	mg/kg
DRY WT - PCB AROCLOR 1262	BDL	0.66	mg/kg
...			
SURROGATE RECOVERY			



HERITAGE ENVIRONMENTAL SERVICES, LLC

Sample ID: A796081 134 SCO CS-2 (6-12)

----- DECACHLOROBIPHENYL (DCB)	72		% Rec
Aroclor 1248 is degraded.			

Sample Comments

BDL Below Detection Limit

Sample was received on ice at temperature 1.2 C.
Sample chain of custody number 50686.

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Indiana SDWA Lab Accred. No. C-49-01

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H. DERRICK PETERSON, ESQ., COUNSEL IN ENVIRONMENTAL LAW & SCIENCE
3709 TORO CANYON ROAD, AUSTIN, TX 78746

Scott A. Bryan

Approved by: SCOTT BRYAN 24-JAN-08



CERTIFICATE OF ANALYSIS

Service Location HERITAGE ENVIRONMENTAL SERVICES, LLC COMMERCIAL LABORATORY OPERATIONS 7901 W. MORRIS ST. INDIANAPOLIS, IN 46231 (317)243-8304	Received	Project	Lab ID
	18-JAN-08	4910	A796082
	Completed	PO Number	
29-JAN-08	NOBLESVILLE**56217		
Printed	Sampled		
11-FEB-08	17-JAN-08 14:27		

Report To JOHN C. GROSSMAN FIRESTONE INDUSTRIAL PRODUCTS CO. 1700 FIRSTONE BLDV NOBLESVILLE, IN 46060-3023	Bill To DEBRA A. ROLLINS BRIDGESTONE FIRESTONE AMERICAS HOLD INC 535 MARRIOTT DRIVE NASHVILLE, TN 37214
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Sample Description
CLIENT ID: 134 SCO CS-2 (12-18) MATRIX TYPE: SLUDGE, SOIL, SOLID OR SEDIMENT SUBMITTER CODE: 4439

TOTAL SOLIDS DRIED AT 103-105 DEGREES C SM 2540 B, 19TH ED.			NELAC:Y
Analyst: T. PESTER	Analysis Date: 22-JAN-08 17:25	Test: G401.6.0	
Parameter	Result	Det. Limit	Units
SOLIDS	75.7	0.001	Percent

PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD)			
Analyst: K. VEST	Analysis Date: 20-JAN-08	Instrument: PREP	Test: P231.1.0
Parameter	Result	Det. Limit	Units
INITIAL WEIGHT OR VOLUME	20.13		Grams
FINAL VOLUME	100		mL
CLEANUP RATIO 1 TO	5		

PCB AROCLORS BY GAS CHROMATOGRAPHY/ECD SW846-8082			NELAC:Y
Analyst: A. DUKES	Analysis Date: 25-JAN-08 18:53	Instrument: GC/ECD	Test: O301.7.0
Prep: PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD) P231.1.0			
Parameter	Result	Det. Limit	Units
DRY WT - PCB AROCLOR 1016	BDL	0.66	mg/kg
DRY WT - PCB AROCLOR 1221	BDL	1.3	mg/kg
DRY WT - PCB AROCLOR 1232	BDL	0.66	mg/kg
DRY WT - PCB AROCLOR 1242	BDL	0.66	mg/kg
DRY WT - PCB AROCLOR 1248	BDL	0.66	mg/kg
DRY WT - PCB AROCLOR 1254	BDL	0.66	mg/kg
DRY WT - PCB AROCLOR 1260	BDL	0.66	mg/kg
DRY WT - PCB AROCLOR 1262	BDL	0.66	mg/kg
...			
SURROGATE RECOVERY			



HERITAGE ENVIRONMENTAL SERVICES, LLC

Sample ID: A796082 134 SCO CS-2 (12-18)

----- DECACHLOROBIPHENYL (DCB)	108.0		% Rec
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Sample Comments

BDL Below Detection Limit

Sample was received on ice at temperature 1.2 C.
Sample chain of custody number 50687.

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3709 TORO CANYON ROAD, AUSTIN, TX 78746

Scott A Bryan

Approved by: SCOTT BRYAN 29-JAN-08



CERTIFICATE OF ANALYSIS

Service Location HERITAGE ENVIRONMENTAL SERVICES, LLC COMMERCIAL LABORATORY OPERATIONS 7901 W. MORRIS ST. INDIANAPOLIS, IN 46231 (317)243-8304	Received 18-JAN-08	Project 4910	Lab ID A796084
	Completed 24-JAN-08	PO Number NOBLESVILLE**56217	
	Printed 11-FEB-08	Sampled 17-JAN-08 14:34	

Report To JOHN C. GROSSMAN FIRESTONE INDUSTRIAL PRODUCTS CO. 1700 FIRSTONE BLDV NOBLESVILLE, IN 46060-3023	Bill To DEBRA A. ROLLINS BRIDGESTONE FIRESTONE AMERICAS HOLD INC 535 MARRIOTT DRIVE NASHVILLE, TN 37214
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Sample Description CLIENT ID: 134 SCO CS-3 (0-6) MATRIX TYPE: SLUDGE, SOIL, SOLID OR SEDIMENT SUBMITTER CODE: 4439

TOTAL SOLIDS DRIED AT 103-105 DEGREES C SM 2540 B, 19TH ED.			NELAC:Y
Analyst: T. PESTER	Analysis Date: 22-JAN-08 17:25	Test: G401.6.0	
Parameter SOLIDS	Result 74.3	Det. Limit 0.001	Units Percent

PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD)			
Analyst: K. VEST	Analysis Date: 20-JAN-08	Instrument: PREP	Test: P231.1.0
Parameter INITIAL WEIGHT OR VOLUME FINAL VOLUME CLEANUP RATIO 1 TO	Result 20.14 100 5	Det. Limit	Units Grams mL

PCB AROCLORS BY GAS CHROMATOGRAPHY/ECD SW846-8082			NELAC:Y
Analyst: B. VANSLAVENS	Analysis Date: 20-JAN-08 17:56	Instrument: GC/ECD	Test: O301.7.0
Prep: PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD) P231.1.0			
Parameter DRY WT - PCB AROCLOR 1016 DRY WT - PCB AROCLOR 1221 DRY WT - PCB AROCLOR 1232 DRY WT - PCB AROCLOR 1242 DRY WT - PCB AROCLOR 1248 DRY WT - PCB AROCLOR 1254 DRY WT - PCB AROCLOR 1260 DRY WT - PCB AROCLOR 1262 ... SURROGATE RECOVERY	Result BDL BDL BDL BDL 0.70 BDL BDL BDL BDL	Det. Limit 0.67 1.3 0.67 0.67 0.67 0.67 0.67 0.67	Units mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg



HERITAGE ENVIRONMENTAL SERVICES, LLC

Sample ID: A796084 134 SCO CS-3 (0-6)

DECACHLOROBIPHENYL (DCB)	80		% Rec
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Aroclor 1248 is degraded.

Sample Comments

BDL Below Detection Limit

Sample was received on ice at temperature 1.2 C.
Sample chain of custody number 50687.

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Indiana SDWA Lab Accred. No. C-49-01

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H. DERRICK PETERSON, ESQ., COUNSEL IN ENVIRONMENTAL LAW & SCIENCE
3709 TORO CANYON ROAD, AUSTIN, TX 78746

Scott A Bryan

Approved by: SCOTT BRYAN 24-JAN-08

**CERTIFICATE OF ANALYSIS**

Service Location HERITAGE ENVIRONMENTAL SERVICES, LLC COMMERCIAL LABORATORY OPERATIONS 7901 W. MORRIS ST. INDIANAPOLIS, IN 46231 (317)243-8304	Received 18-JAN-08	Project 4910	Lab ID A796085
	Completed 24-JAN-08	PO Number NOBLESVILLE**56217	
	Printed 11-FEB-08	Sampled 17-JAN-08 14:34	

Report To JOHN C. GROSSMAN FIRESTONE INDUSTRIAL PRODUCTS CO. 1700 FIRSTONE BLDV NOBLESVILLE, IN 46060-3023	Bill To DEBRA A. ROLLINS BRIDGESTONE FIRESTONE AMERICAS HOLD INC 535 MARRIOTT DRIVE NASHVILLE, TN 37214
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Sample Description CLIENT ID: 134 SCO CS-3 (6-12) MATRIX TYPE: SLUDGE, SOIL, SOLID OR SEDIMENT SUBMITTER CODE: 4439

TOTAL SOLIDS DRIED AT 103-105 DEGREES C SM 2540 B, 19TH ED.			NELAC:Y
Analyst: T. PESTER	Analysis Date: 22-JAN-08 17:25	Test: G401.6.0	
Parameter SOLIDS	Result 76.4	Det. Limit 0.001	Units Percent

PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD)			
Analyst: K. VEST	Analysis Date: 20-JAN-08	Instrument: PREP	Test: P231.1.0
Parameter INITIAL WEIGHT OR VOLUME FINAL VOLUME CLEANUP RATIO 1 TO	Result 20.45 100 5	Det. Limit	Units Grams mL

PCB AROCLORS BY GAS CHROMATOGRAPHY/ECD SW846-8082			NELAC:Y
Analyst: B. VANSLAVENS	Analysis Date: 20-JAN-08 17:56	Instrument: GC/ECD	Test: O301.7.0
Prep: PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD) P231.1.0			
Parameter DRY WT - PCB AROCLOR 1016 DRY WT - PCB AROCLOR 1221 DRY WT - PCB AROCLOR 1232 DRY WT - PCB AROCLOR 1242 DRY WT - PCB AROCLOR 1248 DRY WT - PCB AROCLOR 1254 DRY WT - PCB AROCLOR 1260 DRY WT - PCB AROCLOR 1262 ... SURROGATE RECOVERY	Result BDL BDL BDL BDL BDL BDL BDL BDL	Det. Limit 0.65 1.3 0.65 0.65 0.65 0.65 0.65 0.65	Units mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg



HERITAGE ENVIRONMENTAL SERVICES, LLC

Sample ID: A796085 134 SCD CS-3 (6-12)

DECACHLOROBIPHENYL (DCB)	74		% Rec

Sample Comments

BDL Below Detection Limit

Sample was received on ice at temperature 1.2 C.
Sample chain of custody number 50687.

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Indiana SDWA Lab Accred. No. C-49-01

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H. DERRICK PETERSON, ESQ., COUNSEL IN ENVIRONMENTAL LAW & SCIENCE
3709 TORO CANYON ROAD, AUSTIN, TX 78746

Scott A Bryan

Approved by: SCOTT BRYAN 24-JAN-08



CERTIFICATE OF ANALYSIS

Service Location HERITAGE ENVIRONMENTAL SERVICES, LLC COMMERCIAL LABORATORY OPERATIONS 7901 W. MORRIS ST. INDIANAPOLIS, IN 46231 (317)243-8304	Received 18-JAN-08	Project 4910	Lab ID A796088
	Completed 24-JAN-08	PO Number NOBLESVILLE**56217	
	Printed 11-FEB-08	Sampled 17-JAN-08 14:43	

Report To JOHN C. GROSSMAN FIRESTONE INDUSTRIAL PRODUCTS CO. 1700 FIRSTONE BLDV NOBLESVILLE, IN 46060-3023	Bill To DEBRA A. ROLLINS BRIDGESTONE FIRESTONE AMERICAS HOLD INC 535 MARRIOTT DRIVE NASHVILLE, TN 37214
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Sample Description CLIENT ID: 134 SCO CS-4 (0-6) MATRIX TYPE: SLUDGE, SOIL, SOLID OR SEDIMENT SUBMITTER CODE: 4439

TOTAL SOLIDS DRIED AT 103-105 DEGREES C SM 2540 B, 19TH ED.			NELAC:Y
Analyst: T. PESTER	Analysis Date: 22-JAN-08 17:25	Test: G401.6.0	
Parameter SOLIDS	Result 73.5	Det. Limit 0.001	Units Percent

PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD)			
Analyst: K. VEST	Analysis Date: 20-JAN-08	Instrument: PREP	Test: P231.1.0
Parameter INITIAL WEIGHT OR VOLUME FINAL VOLUME CLEANUP RATIO 1 TO	Result 20.22 100 5	Det. Limit	Units Grams mL

PCB AROCLORS BY GAS CHROMATOGRAPHY/ECD SW846-8082			NELAC:Y
Analyst: B. VANSLAVENS	Analysis Date: 20-JAN-08 17:56	Instrument: GC/ECD	Test: O301.7.0
Prep: PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD) P231.1.0			
Parameter DRY WT - PCB AROCLOR 1016 DRY WT - PCB AROCLOR 1221 DRY WT - PCB AROCLOR 1232 DRY WT - PCB AROCLOR 1242 DRY WT - PCB AROCLOR 1248 DRY WT - PCB AROCLOR 1254 DRY WT - PCB AROCLOR 1260 DRY WT - PCB AROCLOR 1262 ... SURROGATE RECOVERY	Result BDL BDL BDL BDL 1.1 BDL BDL BDL BDL	Det. Limit 0.68 1.4 0.68 0.68 0.68 0.68 0.68 0.68	Units mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg



HERITAGE ENVIRONMENTAL SERVICES, LLC

Sample ID: A796088 134 SCO CS-4 (0-6)

DECACHLOROBIPHENYL (DCB)	82		% Rec
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Sample Comments

BDL Below Detection Limit

Sample was received on ice at temperature 1.2 C.
Sample chain of custody number 50687.

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Conference) accredited (Yes for NELAC) meet all requirements of NELAC and
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Heritage Environmental Services, LLC is accredited under Illinois NELAC
accreditation number 100401.

Indiana SDWA Lab Accred. No. C-49-01

Additional copies of this report sent to:

H. DERRICK PETERSON, ESQ., COUNSEL IN ENVIRONMENTAL LAW & SCIENCE
3709 TORO CANYON ROAD, AUSTIN, TX 78746

Scott A Bryan

Approved by: SCOTT BRYAN 24-JAN-08



CERTIFICATE OF ANALYSIS

Service Location HERITAGE ENVIRONMENTAL SERVICES, LLC COMMERCIAL LABORATORY OPERATIONS 7901 W. MORRIS ST. INDIANAPOLIS, IN 46231 (317)243-8304	Received	Project	Lab ID
	18-JAN-08	4910	A796089
	Completed	PO Number	
24-JAN-08	NOBLESVILLE**56217		
Printed	Sampled		
11-FEB-08	17-JAN-08 14:43		

Report To JOHN C. GROSSMAN FIRESTONE INDUSTRIAL PRODUCTS CO. 1700 FIRSTONE BLDV NOBLESVILLE, IN 46060-3023	Bill To DEBRA A. ROLLINS BRIDGESTONE FIRESTONE AMERICAS HOLD INC 535 MARRIOTT DRIVE NASHVILLE, TN 37214
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Sample Description
CLIENT ID: 134 SCO CS-4 (6-12) MATRIX TYPE: SLUDGE, SOIL, SOLID OR SEDIMENT SUBMITTER CODE: 4439

TOTAL SOLIDS DRIED AT 103-105 DEGREES C SM 2540 B, 19TH ED.			NELAC:Y
Analyst: T. PESTER	Analysis Date: 22-JAN-08 17:25	Test: G401.6.0	
Parameter	Result	Det. Limit	Units
SOLIDS	77.4	0.001	Percent

PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD)			
Analyst: K. VEST	Analysis Date: 20-JAN-08	Instrument: PREP	Test: P231.1.0
Parameter	Result	Det. Limit	Units
INITIAL WEIGHT OR VOLUME	20.17		Grams
FINAL VOLUME	100		mL
CLEANUP RATIO 1 TO	5		

PCB AROCLORS BY GAS CHROMATOGRAPHY/ECD SW846-8082			NELAC:Y
Analyst: B. VANSLAVENS	Analysis Date: 20-JAN-08 17:56	Instrument: GC/ECD	Test: O301.7.0
Prep: PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD) P231.1.0			
Parameter	Result	Det. Limit	Units
DRY WT - PCB AROCLOR 1016	BDL	0.64	mg/kg
DRY WT - PCB AROCLOR 1221	BDL	1.3	mg/kg
DRY WT - PCB AROCLOR 1232	BDL	0.64	mg/kg
DRY WT - PCB AROCLOR 1242	BDL	0.64	mg/kg
DRY WT - PCB AROCLOR 1248	1.1	0.64	mg/kg
DRY WT - PCB AROCLOR 1254	BDL	0.64	mg/kg
DRY WT - PCB AROCLOR 1260	BDL	0.64	mg/kg
DRY WT - PCB AROCLOR 1262	BDL	0.64	mg/kg
...			
SURROGATE RECOVERY			



HERITAGE ENVIRONMENTAL SERVICES, LLC

Sample ID: A796089 134 SCO CS-4 (6-12)

DECACHLOROBIPHENYL (DCB)	82		% Rec
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Sample Comments

BDL Below Detection Limit

Sample was received on ice at temperature 1.2 C.
Sample chain of custody number 50687.

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Indiana SDWA Lab Accred. No. C-49-01

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3709 TORO CANYON ROAD, AUSTIN, TX 78746

Scott A Bryan

Approved by: SCOTT BRYAN 24-JAN-08

**CERTIFICATE OF ANALYSIS**

Service Location HERITAGE ENVIRONMENTAL SERVICES, LLC COMMERCIAL LABORATORY OPERATIONS 7901 W. MORRIS ST. INDIANAPOLIS, IN 46231 (317)243-8304	Received 18-JAN-08	Project 4910	Lab ID A796090
	Completed 29-JAN-08	PO Number NOBLESVILLE**56217	
	Printed 11-FEB-08	Sampled 17-JAN-08 14:46	

Report To JOHN C. GROSSMAN FIRESTONE INDUSTRIAL PRODUCTS CO. 1700 FIRSTONE BLDV NOBLESVILLE, IN 46060-3023	Bill To DEBRA A. ROLLINS BRIDGESTONE FIRESTONE AMERICAS HOLD INC 535 MARIOTT DRIVE NASHVILLE, TN 37214
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Sample Description CLIENT ID: 134 SCO CS-4 (12-18) MATRIX TYPE: SLUDGE, SOIL, SOLID OR SEDIMENT SUBMITTER CODE: 4439

TOTAL SOLIDS DRIED AT 103-105 DEGREES C SM 2540 B, 19TH ED.	NELAC:Y
Analyst: T. PESTER	Analysis Date: 22-JAN-08 17:25
	Test: G401.6.0

Parameter	Result	Det. Limit	Units
SOLIDS	76.7	0.001	Percent

PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD)	NELAC:Y
Analyst: K. VEST	Analysis Date: 20-JAN-08
	Instrument: PREP
	Test: P231.1.0

Parameter	Result	Det. Limit	Units
INITIAL WEIGHT OR VOLUME	20.00		Grams
FINAL VOLUME	100		mL
CLEANUP RATIO 1 TO	5		

PCB AROCLORS BY GAS CHROMATOGRAPHY/ECD SW846-8082	NELAC:Y
Analyst: A. DUKES	Analysis Date: 25-JAN-08 18:53
	Instrument: GC/ECD
	Test: O301.7.0
Prep: PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD) P231.1.0	

Parameter	Result	Det. Limit	Units
DRY WT - PCB AROCLOR 1016	BDL	0.65	mg/kg
DRY WT - PCB AROCLOR 1221	BDL	1.3	mg/kg
DRY WT - PCB AROCLOR 1232	BDL	0.65	mg/kg
DRY WT - PCB AROCLOR 1242	BDL	0.65	mg/kg
DRY WT - PCB AROCLOR 1248	1.0	0.65	mg/kg
DRY WT - PCB AROCLOR 1254	BDL	0.65	mg/kg
DRY WT - PCB AROCLOR 1260	BDL	0.65	mg/kg
DRY WT - PCB AROCLOR 1262	BDL	0.65	mg/kg
...			
SURROGATE RECOVERY			



HERITAGE ENVIRONMENTAL SERVICES, LLC

Sample ID: A796090 134 SCO CS-4 (12-18)

DECACHLOROBIPHENYL (DCB)	102.0		% Rec
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Sample Comments

BDL Below Detection Limit

Sample was received on ice at temperature 1.2 C.
Sample chain of custody number 50687.

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Indiana SDWA Lab Accred. No. C-49-01

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3709 TORO CANYON ROAD, AUSTIN, TX 78746

Scott A Bryan

Approved by: SCOTT BRYAN 29-JAN-08



CERTIFICATE OF ANALYSIS

Service Location HERITAGE ENVIRONMENTAL SERVICES, LLC COMMERCIAL LABORATORY OPERATIONS 7901 W. MORRIS ST. INDIANAPOLIS, IN 46231 (317)243-8304	Received	Project	Lab ID
	18-JAN-08	4910	A796091
	Completed	PO Number	
01-FEB-08	NOBLESVILLE**56217		
Printed	Sampled		
11-FEB-08	17-JAN-08 14:46		

Report To JOHN C. GROSSMAN FIRESTONE INDUSTRIAL PRODUCTS CO. 1700 FIRSTONE BLDV NOBLESVILLE, IN 46060-3023	Bill To DEBRA A. ROLLINS BRIDGESTONE FIRESTONE AMERICAS HOLD INC 535 MARIOTT DRIVE NASHVILLE, TN 37214
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Sample Description
CLIENT ID: 134 SCO CS-4 (18-24) MATRIX TYPE: SLUDGE, SOIL, SOLID OR SEDIMENT SUBMITTER CODE: 4439

TOTAL SOLIDS DRIED AT 103-105 DEGREES C SM 2540 B, 19TH ED.			NELAC:Y
Analyst: T. PESTER	Analysis Date: 22-JAN-08 17:25	Test: G401.6.0	
Parameter	Result	Det. Limit	Units
SOLIDS	78.1	0.001	Percent

PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD)			
Analyst: K. VEST	Analysis Date: 20-JAN-08	Instrument: PREP	Test: P231.1.0
Parameter	Result	Det. Limit	Units
INITIAL WEIGHT OR VOLUME	20.18		Grams
FINAL VOLUME	100		mL
CLEANUP RATIO 1 TO	5		

PCB AROCLORS BY GAS CHROMATOGRAPHY/ECD SW846-8082			NELAC:Y
Analyst: B. WOOD	Analysis Date: 30-JAN-08 23:57	Instrument: GC/ECD	Test: O301.7.0
Prep: PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD) P231.1.0			
Parameter	Result	Det. Limit	Units
DRY WT - PCB AROCLOR 1016	BDL	0.64	mg/kg
DRY WT - PCB AROCLOR 1221	BDL	1.3	mg/kg
DRY WT - PCB AROCLOR 1232	BDL	0.64	mg/kg
DRY WT - PCB AROCLOR 1242	BDL	0.64	mg/kg
DRY WT - PCB AROCLOR 1248	BDL	0.64	mg/kg
DRY WT - PCB AROCLOR 1254	BDL	0.64	mg/kg
DRY WT - PCB AROCLOR 1260	BDL	0.64	mg/kg
DRY WT - PCB AROCLOR 1262	BDL	0.64	mg/kg

SURROGATE RECOVERY			



HERITAGE ENVIRONMENTAL SERVICES, LLC

Sample ID: A796091 134 SCO CS-4 (18-24)

DECACHLOROBIPHENYL (DCB)	86.0		% Rec
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Sample Comments

BDL Below Detection Limit

Sample was received on ice at temperature 1.2 C.
Sample chain of custody number 50687.

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Indiana SDWA Lab Accred. No. C-49-01

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3709 TORO CANYON ROAD, AUSTIN, TX 78746

Scott A. Bryan

Approved by: SCOTT BRYAN 01-FEB-08



CERTIFICATE OF ANALYSIS

Service Location HERITAGE ENVIRONMENTAL SERVICES, LLC COMMERCIAL LABORATORY OPERATIONS 7901 W. MORRIS ST. INDIANAPOLIS, IN 46231 (317)243-8304	Received 18-JAN-08	Project 4910	Lab ID A796092
	Completed 24-JAN-08	PO Number NOBLESVILLE**56217	
	Printed 11-FEB-08	Sampled 17-JAN-08 14:50	

Report To JOHN C. GROSSMAN FIRESTONE INDUSTRIAL PRODUCTS CO. 1700 FIRSTONE BLDV NOBLESVILLE, IN 46060-3023	Bill To DEBRA A. ROLLINS BRIDGESTONE FIRESTONE AMERICAS HOLD INC 535 MARIOTT DRIVE NASHVILLE, TN 37214
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Sample Description CLIENT ID: 134 SCO CS-5 (0-6) MATRIX TYPE: SLUDGE, SOIL, SOLID OR SEDIMENT SUBMITTER CODE: 4439

TOTAL SOLIDS DRIED AT 103-105 DEGREES C SM 2540 B, 19TH ED.			NELAC:Y
Analyst: T. PESTER	Analysis Date: 22-JAN-08 17:25	Test: G401.6.0	
Parameter SOLIDS	Result 72.8	Det. Limit 0.001	Units Percent

PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD)			
Analyst: B. WOOD	Analysis Date: 20-JAN-08	Instrument: PREP	Test: P231.1.0
Parameter INITIAL WEIGHT OR VOLUME FINAL VOLUME CLEANUP RATIO 1 TO	Result 20.00 100 5	Det. Limit	Units Grams mL

PCB AROCLORS BY GAS CHROMATOGRAPHY/ECD SW846-8082			NELAC:Y
Analyst: T. PINCKERT	Analysis Date: 22-JAN-08 19:19	Instrument: GC/ECD	Test: O301.7.0
Prep: PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD) P231.1.0			
Parameter DRY WT - PCB AROCLOR 1016 DRY WT - PCB AROCLOR 1221 DRY WT - PCB AROCLOR 1232 DRY WT - PCB AROCLOR 1242 DRY WT - PCB AROCLOR 1248 DRY WT - PCB AROCLOR 1254 DRY WT - PCB AROCLOR 1260 DRY WT - PCB AROCLOR 1262 ... SURROGATE RECOVERY	Result BDL BDL BDL BDL 1.6 BDL BDL BDL	Det. Limit 0.69 1.4 0.69 0.69 0.69 0.69 0.69 0.69	Units mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg



HERITAGE ENVIRONMENTAL SERVICES, LLC

Sample ID: A796092 134 SCO CS-5 (0-6)

DECACHLOROBIPHENYL (DCB)	88.0		% Rec
Prep Method SW846-5030B Purge and Trap			

Sample Comments

BDL Below Detection Limit

Sample was received on ice at temperature 1.2 C.
Sample chain of custody number 50688.

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Indiana SDWA Lab Accred. No. C-49-01

Additional copies of this report sent to:

H. DERRICK PETERSON, ESQ., COUNSEL IN ENVIRONMENTAL LAW & SCIENCE
3709 TORO CANYON ROAD, AUSTIN, TX 78746

Scott A Bryan

Approved by: SCOTT BRYAN 24-JAN-08



CERTIFICATE OF ANALYSIS

Service Location HERITAGE ENVIRONMENTAL SERVICES, LLC COMMERCIAL LABORATORY OPERATIONS 7901 W. MORRIS ST. INDIANAPOLIS, IN 46231 (317)243-8304	Received 18-JAN-08	Project 4910	Lab ID A796093
	Completed 24-JAN-08	PO Number NOBLESVILLE**56217	
	Printed 11-FEB-08	Sampled 17-JAN-08 14:50	

Report To JOHN C. GROSSMAN FIRESTONE INDUSTRIAL PRODUCTS CO. 1700 FIRSTONE BLDV NOBLESVILLE, IN 46060-3023	Bill To DEBRA A. ROLLINS BRIDGESTONE FIRESTONE AMERICAS HOLD INC 535 MARRIOTT DRIVE NASHVILLE, TN 37214
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Sample Description CLIENT ID: 134 SCO CS-5 (6-12) MATRIX TYPE: SLUDGE, SOIL, SOLID OR SEDIMENT SUBMITTER CODE: 4439

TOTAL SOLIDS DRIED AT 103-105 DEGREES C SM 2540 B, 19TH ED.			NELAC:Y
Analyst: T. PESTER	Analysis Date: 22-JAN-08 17:25	Test: G401.6.0	
Parameter SOLIDS	Result 75.1	Det. Limit 0.001	Units Percent

PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD)			
Analyst: B. WOOD	Analysis Date: 20-JAN-08	Instrument: PREP	Test: P231.1.0
Parameter INITIAL WEIGHT OR VOLUME FINAL VOLUME CLEANUP RATIO 1 TO	Result 20.09 100 5	Det. Limit	Units Grams mL

PCB AROCLORS BY GAS CHROMATOGRAPHY/ECD SW846-8082			NELAC:Y
Analyst: T. PINCKERT	Analysis Date: 22-JAN-08 19:19	Instrument: GC/ECD	Test: O301.7.0
Prep: PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD) P231.1.0			
Parameter DRY WT - PCB AROCLOR 1016 DRY WT - PCB AROCLOR 1221 DRY WT - PCB AROCLOR 1232 DRY WT - PCB AROCLOR 1242 DRY WT - PCB AROCLOR 1248 DRY WT - PCB AROCLOR 1254 DRY WT - PCB AROCLOR 1260 DRY WT - PCB AROCLOR 1262 ... SURROGATE RECOVERY	Result BDL BDL BDL BDL 7.2 BDL BDL BDL ...	Det. Limit 0.66 1.3 0.66 0.66 0.66 0.66 0.66 0.66	Units mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg



HERITAGE ENVIRONMENTAL SERVICES, LLC

Sample ID: A796093 134 SCO CS-5 (6-12)

DECACHLOROBIPHENYL (DCB)	96.0		% Rec
Prep Method SW846-5030B Purge and Trap			

Sample Comments

BDL Below Detection Limit

Sample was received on ice at temperature 1.2 C.
Sample chain of custody number 50688.

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Indiana SDWA Lab Accred. No. C-49-01

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3709 TORO CANYON ROAD, AUSTIN, TX 78746

Scott A Bryan

Approved by: SCOTT BRYAN 24-JAN-08



CERTIFICATE OF ANALYSIS

Service Location HERITAGE ENVIRONMENTAL SERVICES, LLC COMMERCIAL LABORATORY OPERATIONS 7901 W. MORRIS ST. INDIANAPOLIS, IN 46231 (317)243-8304	Received 18-JAN-08	Project 4910	Lab ID A796094
	Completed 29-JAN-08	PO Number NOBLESVILLE**56217	
	Printed 11-FEB-08	Sampled 17-JAN-08 14:53	

Report To JOHN C. GROSSMAN FIRESTONE INDUSTRIAL PRODUCTS CO. 1700 FIRSTONE BLDV NOBLESVILLE, IN 46060-3023	Bill To DEBRA A. ROLLINS BRIDGESTONE FIRESTONE AMERICAS HOLD INC 535 MARRIOTT DRIVE NASHVILLE, TN 37214
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Sample Description CLIENT ID: 134 SCO CS-5 (12-18) MATRIX TYPE: SLUDGE, SOIL, SOLID OR SEDIMENT SUBMITTER CODE: 4439

TOTAL SOLIDS DRIED AT 103-105 DEGREES C SM 2540 B, 19TH ED.			NELAC:Y
Analyst: T. PESTER	Analysis Date: 22-JAN-08 17:25	Test: G401.6.0	
Parameter SOLIDS	Result 76.6	Det. Limit 0.001	Units Percent

PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD)			
Analyst: B. WOOD	Analysis Date: 20-JAN-08	Instrument: PREP	Test: P231.1.0
Parameter INITIAL WEIGHT OR VOLUME FINAL VOLUME CLEANUP RATIO 1 TO	Result 20.09 100 5	Det. Limit	Units Grams mL

PCB AROCLORS BY GAS CHROMATOGRAPHY/ECD SW846-8082			NELAC:Y
Analyst: A. DUKES	Analysis Date: 25-JAN-08 18:53	Instrument: GC/ECD	Test: O301.7.0
Prep: PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD) P231.1.0			
Parameter DRY WT - PCB AROCLOR 1016 DRY WT - PCB AROCLOR 1221 DRY WT - PCB AROCLOR 1232 DRY WT - PCB AROCLOR 1242 DRY WT - PCB AROCLOR 1248 DRY WT - PCB AROCLOR 1254 DRY WT - PCB AROCLOR 1260 DRY WT - PCB AROCLOR 1262 ... SURROGATE RECOVERY	Result BDL BDL BDL BDL 3.6 BDL BDL BDL	Det. Limit 0.65 1.3 0.65 0.65 0.65 0.65 0.65 0.65	Units mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg



HERITAGE ENVIRONMENTAL SERVICES, LLC

Sample ID: A796094 134 SCO CS-5 (12-18)

----- DECACHLOROBIPHENYL (DCB)	96.0		% Rec
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Sample Comments

BDL Below Detection Limit

Sample was received on ice at temperature 1.2 C.
Sample chain of custody number 50688.

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Indiana SDWA Lab Accred. No. C-49-01

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Scott A. Bryan

Approved by: SCOTT BRYAN 29-JAN-08



CERTIFICATE OF ANALYSIS

Service Location HERITAGE ENVIRONMENTAL SERVICES, LLC COMMERCIAL LABORATORY OPERATIONS 7901 W. MORRIS ST. INDIANAPOLIS, IN 46231 (317)243-8304	Received 18-JAN-08	Project 4910	Lab ID A796095
	Completed 01-FEB-08	PO Number NOBLESVILLE**56217	
	Printed 11-FEB-08	Sampled 17-JAN-08 14:53	

Report To JOHN C. GROSSMAN FIRESTONE INDUSTRIAL PRODUCTS CO. 1700 FIRSTONE BLDV NOBLESVILLE, IN 46060-3023	Bill To DEBRA A. ROLLINS BRIDGESTONE FIRESTONE AMERICAS HOLD INC 535 MARIOTT DRIVE NASHVILLE, TN 37214
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Sample Description CLIENT ID: 134 SCO CS-5 (18-24) MATRIX TYPE: SLUDGE, SOIL, SOLID OR SEDIMENT SUBMITTER CODE: 4439

TOTAL SOLIDS DRIED AT 103-105 DEGREES C SM 2540 B, 19TH ED.			NELAC:Y
Analyst: T. PESTER	Analysis Date: 22-JAN-08 17:25	Test: G401.6.0	
Parameter SOLIDS	Result 78.3	Det. Limit 0.001	Units Percent

PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD)			
Analyst: B. WOOD	Analysis Date: 20-JAN-08	Instrument: PREP	Test: P231.1.0
Parameter INITIAL WEIGHT OR VOLUME FINAL VOLUME CLEANUP RATIO 1 TO	Result 19.98 100 5	Det. Limit	Units Grams mL

PCB AROCLORS BY GAS CHROMATOGRAPHY/ECD SW846-8082			NELAC:Y
Analyst: B. WOOD	Analysis Date: 30-JAN-08 23:57	Instrument: GC/ECD	Test: O301.7.0
Prep: PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD) P231.1.0			
Parameter DRY WT - PCB AROCLOR 1016 DRY WT - PCB AROCLOR 1221 DRY WT - PCB AROCLOR 1232 DRY WT - PCB AROCLOR 1242 DRY WT - PCB AROCLOR 1248 DRY WT - PCB AROCLOR 1254 DRY WT - PCB AROCLOR 1260 DRY WT - PCB AROCLOR 1262 ... SURROGATE RECOVERY	Result BDL BDL BDL BDL BDL BDL BDL BDL	Det. Limit 0.64 1.3 0.64 0.64 0.64 0.64 0.64 0.64	Units mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg



HERITAGE ENVIRONMENTAL SERVICES, LLC

Sample ID: A796095 134 SCO CS-5 (18-24)

----- DECACHLOROBIPHENYL (DCB)	78.0		% Rec
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Sample Comments

BDL Below Detection Limit

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Sample chain of custody number 50688.

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accreditation number 100401.

Indiana SDWA Lab Accred. No. C-49-01

Additional copies of this report sent to:

H. DERRICK PETERSON, ESQ., COUNSEL IN ENVIRONMENTAL LAW & SCIENCE
3709 TORO CANYON ROAD, AUSTIN, TX 78746

Scott A Bryan

Approved by: SCOTT BRYAN 01-FEB-08



CERTIFICATE OF ANALYSIS

Service Location HERITAGE ENVIRONMENTAL SERVICES, LLC COMMERCIAL LABORATORY OPERATIONS 7901 W. MORRIS ST. INDIANAPOLIS, IN 46231 (317)243-8304	Received 18-JAN-08	Project 4910	Lab ID A796096
	Completed 24-JAN-08	PO Number NOBLESVILLE**56217	
	Printed 11-FEB-08	Sampled 17-JAN-08 15:00	

Report To JOHN C. GROSSMAN FIRESTONE INDUSTRIAL PRODUCTS CO. 1700 FIRSTONE BLDV NOBLESVILLE, IN 46060-3023	Bill To DEBRA A. ROLLINS BRIDGESTONE FIRESTONE AMERICAS HOLD INC 535 MARRIOTT DRIVE NASHVILLE, TN 37214
-------------------------------------------------------------------------------------------------------------------------------	----------------------------------------------------------------------------------------------------------------------------

Sample Description CLIENT ID: 134 SCO CS-6 (0-6) MATRIX TYPE: SLUDGE, SOIL, SOLID OR SEDIMENT SUBMITTER CODE: 4439

TOTAL SOLIDS DRIED AT 103-105 DEGREES C SM 2540 B, 19TH ED.			NELAC:Y
Analyst: T. PESTER	Analysis Date: 22-JAN-08 17:25	Test: G401.6.0	
Parameter SOLIDS	Result 74.5	Det. Limit 0.001	Units Percent

PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD)			
Analyst: B. WOOD	Analysis Date: 20-JAN-08	Instrument: PREP	Test: P231.1.0
Parameter INITIAL WEIGHT OR VOLUME FINAL VOLUME CLEANUP RATIO 1 TO	Result 20.04 100 5	Det. Limit	Units Grams mL

PCB AROCLORS BY GAS CHROMATOGRAPHY/ECD SW846-8082			NELAC:Y
Analyst: T. PINCKERT	Analysis Date: 22-JAN-08 19:19	Instrument: GC/ECD	Test: O301.7.0
Prep: PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD) P231.1.0			
Parameter DRY WT - PCB AROCLOR 1016 DRY WT - PCB AROCLOR 1221 DRY WT - PCB AROCLOR 1232 DRY WT - PCB AROCLOR 1242 DRY WT - PCB AROCLOR 1248 DRY WT - PCB AROCLOR 1254 DRY WT - PCB AROCLOR 1260 DRY WT - PCB AROCLOR 1262 ... SURROGATE RECOVERY	Result BDL BDL BDL BDL 2.1 BDL BDL BDL ...	Det. Limit 0.67 1.3 0.67 0.67 0.67 0.67 0.67 0.67	Units mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg



HERITAGE ENVIRONMENTAL SERVICES, LLC

Sample ID: A796096 134 SCO CS-6 (0-6)

DECACHLOROBIPHENYL (DCB)	92.0		% Rec
Prep Method SW846-5030B Purge and Trap			

Sample Comments

BDL Below Detection Limit

Sample was received on ice at temperature 1.2 C.
Sample chain of custody number 50688.

This Certificate shall not be reproduced, except in full, without the written approval of the lab.

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Heritage Environmental Services, LLC certifies that the test results indicated as NELAC (National Environmental Laboratory Accreditation Conference) accredited (Yes for NELAC) meet all requirements of NELAC and Illinois EPA Part 186 unless otherwise explained or justified as to the exact nature of the deviations.

Heritage Environmental Services, LLC is accredited under Illinois NELAC accreditation number 100401.

Indiana SDWA Lab Accred. No. C-49-01

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3709 TORO CANYON ROAD, AUSTIN, TX 78746

Scott A Bryan

Approved by: SCOTT BRYAN 24-JAN-08



CERTIFICATE OF ANALYSIS

Service Location HERITAGE ENVIRONMENTAL SERVICES, LLC COMMERCIAL LABORATORY OPERATIONS 7901 W. MORRIS ST. INDIANAPOLIS, IN 46231 (317)243-8304	Received 18-JAN-08	Project 4910	Lab ID A796097
	Completed 24-JAN-08	PO Number NOBLESVILLE**56217	
	Printed 11-FEB-08	Sampled 17-JAN-08 15:00	

Report To JOHN C. GROSSMAN FIRESTONE INDUSTRIAL PRODUCTS CO. 1700 FIRSTONE BLDV NOBLESVILLE, IN 46060-3023	Bill To DEBRA A. ROLLINS BRIDGESTONE FIRESTONE AMERICAS HOLD INC 535 MARRIOTT DRIVE NASHVILLE, TN 37214
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Sample Description CLIENT ID: 134 SCO CS-6 (6-12) MATRIX TYPE: SLUDGE, SOIL, SOLID OR SEDIMENT SUBMITTER CODE: 4439

TOTAL SOLIDS DRIED AT 103-105 DEGREES C SM 2540 B, 19TH ED.			NELAC:Y
Analyst: T. PESTER	Analysis Date: 22-JAN-08 17:25	Test: G401.6.0	
Parameter SOLIDS	Result 76.7	Det. Limit 0.001	Units Percent

PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD)			
Analyst: B. WOOD	Analysis Date: 20-JAN-08	Instrument: PREP	Test: P231.1.0
Parameter INITIAL WEIGHT OR VOLUME FINAL VOLUME CLEANUP RATIO 1 TO	Result 20.02 100 5	Det. Limit	Units Grams mL

PCB AROCLORS BY GAS CHROMATOGRAPHY/ECD SW846-8082			NELAC:Y
Analyst: T. PINCKERT	Analysis Date: 22-JAN-08 19:19	Instrument: GC/ECD	Test: O301.7.0
Prep: PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD) P231.1.0			
Parameter DRY WT - PCB AROCLOR 1016 DRY WT - PCB AROCLOR 1221 DRY WT - PCB AROCLOR 1232 DRY WT - PCB AROCLOR 1242 DRY WT - PCB AROCLOR 1248 DRY WT - PCB AROCLOR 1254 DRY WT - PCB AROCLOR 1260 DRY WT - PCB AROCLOR 1262 ... SURROGATE RECOVERY	Result BDL BDL BDL BDL 6.4 BDL BDL BDL	Det. Limit 0.65 1.3 0.65 0.65 0.65 0.65 0.65 0.65	Units mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg



HERITAGE ENVIRONMENTAL SERVICES, LLC

Sample ID: A796097 134 SCO CS-8 (6-12)

DECACHLOROBIPHENYL (DCB)	92.0		% Rec
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Sample Comments

BDL Below Detection Limit

Sample was received on ice at temperature 1.2 C.
Sample chain of custody number 50688.

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Indiana SDWA Lab Accred. No. C-49-01

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3709 TORO CANYON ROAD, AUSTIN, TX 78746

Scott A Bryan

Approved by: SCOTT BRYAN 24-JAN-08



CERTIFICATE OF ANALYSIS

Service Location HERITAGE ENVIRONMENTAL SERVICES, LLC COMMERCIAL LABORATORY OPERATIONS 7901 W. MORRIS ST. INDIANAPOLIS, IN 46231 (317)243-8304	Received 18-JAN-08	Project 4910	Lab ID A796098
	Completed 29-JAN-08	PO Number NOBLESVILLE**56217	
	Printed 11-FEB-08	Sampled 17-JAN-08 15:04	

Report To JOHN C. GROSSMAN FIRESTONE INDUSTRIAL PRODUCTS CO. 1700 FIRSTONE BLDV NOBLESVILLE, IN 46060-3023	Bill To DEBRA A. ROLLINS BRIDGESTONE FIRESTONE AMERICAS HOLD INC 535 MARRIOTT DRIVE NASHVILLE, TN 37214
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Sample Description CLIENT ID: 134 SCO CS-6 (12-18) MATRIX TYPE: SLUDGE, SOIL, SOLID OR SEDIMENT SUBMITTER CODE: 4439

TOTAL SOLIDS DRIED AT 103-105 DEGREES C SM 2540 B, 19TH ED.			NELAC:Y
Analyst: T. PESTER	Analysis Date: 22-JAN-08 17:25	Test: G401.6.0	
Parameter SOLIDS	Result 77.3	Det. Limit 0.001	Units Percent

PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD)			
Analyst: B. WOOD	Analysis Date: 20-JAN-08	Instrument: PREP	Test: P231.1.0
Parameter INITIAL WEIGHT OR VOLUME FINAL VOLUME CLEANUP RATIO 1 TO	Result 19.98 100 5	Det. Limit	Units Grams mL

PCB AROCLORS BY GAS CHROMATOGRAPHY/ECD SW846-8082			NELAC:Y
Analyst: A. DUKES	Analysis Date: 25-JAN-08 18:53	Instrument: GC/ECD	Test: O301.7.0
Prep: PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD) P231.1.0			
Parameter DRY WT - PCB AROCLOR 1016 DRY WT - PCB AROCLOR 1221 DRY WT - PCB AROCLOR 1232 DRY WT - PCB AROCLOR 1242 DRY WT - PCB AROCLOR 1248 DRY WT - PCB AROCLOR 1254 DRY WT - PCB AROCLOR 1260 DRY WT - PCB AROCLOR 1262 ... SURROGATE RECOVERY	Result BDL BDL BDL BDL 9.0 BDL BDL BDL	Det. Limit 0.65 1.3 0.65 0.65 0.65 0.65 0.65 0.65	Units mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg



HERITAGE ENVIRONMENTAL SERVICES, LLC

Sample ID: A796098 134 SCO CS-6 (12-18)

DECACHLOROBIPHENYL (DCB)	86.0		% Rec
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Sample Comments

BDL Below Detection Limit

Sample was received on ice at temperature 1.2 C.
Sample chain of custody number 50688.

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without the written approval of the lab.

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Conference) accredited (Yes for NELAC) meet all requirements of NELAC and
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Indiana SDWA Lab Accred. No. C-49-01

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3709 TORO CANYON ROAD, AUSTIN, TX 78746

Scott A Bryan

Approved by: SCOTT BRYAN 29-JAN-08



CERTIFICATE OF ANALYSIS

Service Location HERITAGE ENVIRONMENTAL SERVICES, LLC COMMERCIAL LABORATORY OPERATIONS 7901 W. MORRIS ST. INDIANAPOLIS, IN 46231 (317)243-8304	Received 18-JAN-08	Project 4910	Lab ID A796099
	Completed 01-FEB-08	PO Number NOBLESVILLE**56217	
	Printed 11-FEB-08	Sampled 17-JAN-08 15:04	

Report To JOHN C. GROSSMAN FIRESTONE INDUSTRIAL PRODUCTS CO. 1700 FIRSTONE BLDV NOBLESVILLE, IN 46060-3023	Bill To DEBRA A. ROLLINS BRIDGESTONE FIRESTONE AMERICAS HOLD INC 535 MARIOTT DRIVE NASHVILLE, TN 37214
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Sample Description CLIENT ID: 134 SCO CS-6 (18-24) MATRIX TYPE: SLUDGE, SOIL, SOLID OR SEDIMENT SUBMITTER CODE: 4439

TOTAL SOLIDS DRIED AT 103-105 DEGREES C SM 2540 B, 19TH ED.	NELAC:Y
Analyst: T. PESTER	Analysis Date: 22-JAN-08 17:25
	Test: G401.6.0

Parameter	Result	Det. Limit	Units
SOLIDS	79.7	0.001	Percent

PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD)	Test: P231.1.0
Analyst: B. WOOD	Analysis Date: 20-JAN-08
	Instrument: PREP

Parameter	Result	Det. Limit	Units
INITIAL WEIGHT OR VOLUME	19.96		Grams
FINAL VOLUME	100		mL
CLEANUP RATIO 1 TO	5		

PCB AROCLORS BY GAS CHROMATOGRAPHY/ECD SW846-8082	Test: O301.7.0
Analyst: B. WOOD	Analysis Date: 30-JAN-08 23:57
	Instrument: GC/ECD
Prep: PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD) P231.1.0	

Parameter	Result	Det. Limit	Units
DRY WT - PCB AROCLOR 1016	BDL	0.63	mg/kg
DRY WT - PCB AROCLOR 1221	BDL	1.2	mg/kg
DRY WT - PCB AROCLOR 1232	BDL	0.63	mg/kg
DRY WT - PCB AROCLOR 1242	BDL	0.63	mg/kg
DRY WT - PCB AROCLOR 1248	BDL	0.63	mg/kg
DRY WT - PCB AROCLOR 1254	BDL	0.63	mg/kg
DRY WT - PCB AROCLOR 1260	BDL	0.63	mg/kg
DRY WT - PCB AROCLOR 1262	BDL	0.63	mg/kg
...			
SURROGATE RECOVERY			



HERITAGE ENVIRONMENTAL SERVICES, LLC

Sample ID: A798099 134 SCO CS-6 (18-24)

----- DECACHLOROBIPHENYL (DCB)	84.0		% Rec
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Sample Comments

BDL Below Detection Limit

Sample was received on ice at temperature 1.2 C.
Sample chain of custody number 50688.

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without the written approval of the lab.

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Indiana SDWA Lab Accred. No. C-49-01

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3709 TORO CANYON ROAD, AUSTIN, TX 78746

Scott A Bryan

Approved by: SCOTT BRYAN 01-FEB-08



CERTIFICATE OF ANALYSIS

Service Location HERITAGE ENVIRONMENTAL SERVICES, LLC COMMERCIAL LABORATORY OPERATIONS 7901 W. MORRIS ST. INDIANAPOLIS, IN 46231 (317)243-8304	Received 18-JAN-08	Project 4910	Lab ID A796100
	Completed 24-JAN-08	PO Number NOBLESVILLE**56217	
	Printed 11-FEB-08	Sampled 17-JAN-08 15:10	

Report To JOHN C. GROSSMAN FIRESTONE INDUSTRIAL PRODUCTS CO. 1700 FIRSTONE BLDV NOBLESVILLE, IN 46060-3023	Bill To DEBRA A. ROLLINS BRIDGESTONE FIRESTONE AMERICAS HOLD INC 535 MARRIOTT DRIVE NASHVILLE, TN 37214
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Sample Description CLIENT ID: 134 SCO CS-7 (0-6) MATRIX TYPE: SLUDGE, SOIL, SOLID OR SEDIMENT SUBMITTER CODE: 4439

TOTAL SOLIDS DRIED AT 103-105 DEGREES C SM 2540 B, 19TH ED.			NELAC:Y
Analyst: T. PESTER	Analysis Date: 22-JAN-08 17:25	Test: G401.6.0	
Parameter SOLIDS	Result 74.3	Det. Limit 0.001	Units Percent

PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD)			
Analyst: B. WOOD	Analysis Date: 20-JAN-08	Instrument: PREP	Test: P231.1.0
Parameter INITIAL WEIGHT OR VOLUME FINAL VOLUME CLEANUP RATIO 1 TO	Result 20.11 100 5	Det. Limit	Units Grams mL

PCB AROCLORS BY GAS CHROMATOGRAPHY/ECD SW846-8082			NELAC:Y
Analyst: T. PINCKERT	Analysis Date: 22-JAN-08 19:19	Instrument: GC/ECD	Test: O301.7.0
Prep: PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD) P231.1.0			
Parameter DRY WT - PCB AROCLOR 1016 DRY WT - PCB AROCLOR 1221 DRY WT - PCB AROCLOR 1232 DRY WT - PCB AROCLOR 1242 DRY WT - PCB AROCLOR 1248 DRY WT - PCB AROCLOR 1254 DRY WT - PCB AROCLOR 1260 DRY WT - PCB AROCLOR 1262 ... SURROGATE RECOVERY	Result BDL BDL BDL BDL 2.4 BDL BDL BDL	Det. Limit 0.67 1.3 0.67 0.67 0.67 0.67 0.67 0.67	Units mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg



HERITAGE ENVIRONMENTAL SERVICES, LLC

Sample ID: A796100 134 SCO CS-7 (0-6)

DECACHLOROBIPHENYL (DCB)	92.0		% Rec
Prep Method SW846-5030B Purge and Trap			

Sample Comments

BDL Below Detection Limit

Sample was received on ice at temperature 1.2 C.
Sample chain of custody number 50688.

This Certificate shall not be reproduced, except in full, without the written approval of the lab.

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Heritage Environmental Services, LLC certifies that the test results indicated as NELAC (National Environmental Laboratory Accreditation Conference) accredited (Yes for NELAC) meet all requirements of NELAC and Illinois EPA Part 186 unless otherwise explained or justified as to the exact nature of the deviations.

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Indiana SDWA Lab Accred. No. C-49-01

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3709 TORO CANYON ROAD, AUSTIN, TX 78746

Scott A Bryan

Approved by: SCOTT BRYAN 24-JAN-08



CERTIFICATE OF ANALYSIS

Service Location HERITAGE ENVIRONMENTAL SERVICES, LLC COMMERCIAL LABORATORY OPERATIONS 7901 W. MORRIS ST. INDIANAPOLIS, IN 46231 (317)243-8304	Received 18-JAN-08	Project 4910	Lab ID A796101
	Completed 24-JAN-08	PO Number NOBLESVILLE**56217	
	Printed 11-FEB-08	Sampled 17-JAN-08 15:10	

Report To JOHN C. GROSSMAN FIRESTONE INDUSTRIAL PRODUCTS CO. 1700 FIRSTONE BLDV NOBLESVILLE, IN 46060-3023	Bill To DEBRA A. ROLLINS BRIDGESTONE FIRESTONE AMERICAS HOLD INC 535 MARRIOTT DRIVE NASHVILLE, TN 37214
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Sample Description CLIENT ID: 134 SCO CS-7 (6-12) MATRIX TYPE: SLUDGE, SOIL, SOLID OR SEDIMENT SUBMITTER CODE: 4439

TOTAL SOLIDS DRIED AT 103-105 DEGREES C SM 2540 B, 19TH ED.			NELAC:Y
Analyst: T. PESTER	Analysis Date: 22-JAN-08 17:25	Test: G401.6.0	
Parameter SOLIDS	Result 76.6	Det. Limit 0.001	Units Percent

PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD)			
Analyst: B. WOOD	Analysis Date: 20-JAN-08	Instrument: PREP	Test: P231.1.0
Parameter INITIAL WEIGHT OR VOLUME FINAL VOLUME CLEANUP RATIO 1 TO	Result 20.01 100 5	Det. Limit	Units Grams mL

PCB AROCLORS BY GAS CHROMATOGRAPHY/ECD SW846-8082			NELAC:Y
Analyst: T. PINCKERT	Analysis Date: 22-JAN-08 19:19	Instrument: GC/ECD	Test: O301.7.0
Prep: PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD) P231.1.0			
Parameter DRY WT - PCB AROCLOR 1016 DRY WT - PCB AROCLOR 1221 DRY WT - PCB AROCLOR 1232 DRY WT - PCB AROCLOR 1242 DRY WT - PCB AROCLOR 1248 DRY WT - PCB AROCLOR 1254 DRY WT - PCB AROCLOR 1260 DRY WT - PCB AROCLOR 1262 ... SURROGATE RECOVERY	Result BDL BDL BDL BDL 11. BDL BDL BDL	Det. Limit 0.65 1.3 0.65 0.65 0.65 0.65 0.65 0.65	Units mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg



HERITAGE ENVIRONMENTAL SERVICES, LLC

Sample ID: A796101 134 SCO CS-7 (6-12)

DECACHLOROBIPHENYL (DCB)	86.0		% Rec
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Prep Method SW846-5030B Purge and Trap

Sample Comments

BDL Below Detection Limit

Sample was received on ice at temperature 1.2 C.
Sample chain of custody number 50688.

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Indiana SDWA Lab Accred. No. C-49-01

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3709 TORO CANYON ROAD, AUSTIN, TX 78746

Scott A Bryan

Approved by: SCOTT BRYAN 24-JAN-08



CERTIFICATE OF ANALYSIS

Service Location HERITAGE ENVIRONMENTAL SERVICES, LLC COMMERCIAL LABORATORY OPERATIONS 7901 W. MORRIS ST. INDIANAPOLIS, IN 46231 (317)243-8304	Received 18-JAN-08	Project 4910	Lab ID A796102
	Completed 29-JAN-08	PO Number NOBLESVILLE**56217	
	Printed 11-FEB-08	Sampled 17-JAN-08 15:12	

Report To JOHN C. GROSSMAN FIRESTONE INDUSTRIAL PRODUCTS CO. 1700 FIRSTONE BLDV NOBLESVILLE, IN 46060-3023	Bill To DEBRA A. ROLLINS BRIDGESTONE FIRESTONE AMERICAS HOLD INC 535 MARRIOTT DRIVE NASHVILLE, TN 37214
-------------------------------------------------------------------------------------------------------------------------------	----------------------------------------------------------------------------------------------------------------------------

Sample Description CLIENT ID: 134 SCO CS-7 (12-18) MATRIX TYPE: SLUDGE, SOIL, SOLID OR SEDIMENT SUBMITTER CODE: 4439

TOTAL SOLIDS DRIED AT 103-105 DEGREES C SM 2540 B, 19TH ED.	NELAC:Y
Analyst: T. PESTER	Analysis Date: 22-JAN-08 17:25
	Test: G401.6.0

Parameter	Result	Det. Limit	Units
SOLIDS	77.1	0.001	Percent

PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD)	NELAC:Y
Analyst: B. WOOD	Analysis Date: 20-JAN-08
	Instrument: PREP
	Test: P231.1.0

Parameter	Result	Det. Limit	Units
INITIAL WEIGHT OR VOLUME	20.02		Grams
FINAL VOLUME	100		mL
CLEANUP RATIO 1 TO	5		

PCB AROCLORS BY GAS CHROMATOGRAPHY/ECD SW846-8082	NELAC:Y
Analyst: A. DUKES	Analysis Date: 25-JAN-08 18:53
	Instrument: GC/ECD
	Test: O301.7.0
Prep: PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD) P231.1.0	

Parameter	Result	Det. Limit	Units
DRY WT - PCB AROCLOR 1016	BDL	0.65	mg/kg
DRY WT - PCB AROCLOR 1221	BDL	1.3	mg/kg
DRY WT - PCB AROCLOR 1232	BDL	0.65	mg/kg
DRY WT - PCB AROCLOR 1242	BDL	0.65	mg/kg
DRY WT - PCB AROCLOR 1248	2.7	0.65	mg/kg
DRY WT - PCB AROCLOR 1254	BDL	0.65	mg/kg
DRY WT - PCB AROCLOR 1260	BDL	0.65	mg/kg
DRY WT - PCB AROCLOR 1262	BDL	0.65	mg/kg
...			
SURROGATE RECOVERY			



HERITAGE ENVIRONMENTAL SERVICES, LLC

Sample ID: A796102 134 SCO CS-7 (12-18)

----- DECACHLOROBIPHENYL (DCB)	88.0		% Rec
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Sample Comments

BDL Below Detection Limit

Sample was received on ice at temperature 1.2 C.
Sample chain of custody number 50689.

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Indiana SDWA Lab Accred. No. C-49-01

Additional copies of this report sent to:

H. DERRICK PETERSON, ESQ., COUNSEL IN ENVIRONMENTAL LAW & SCIENCE
3709 TORO CANYON ROAD, AUSTIN, TX 78746

Scott A Bryan

Approved by: SCOTT BRYAN 29-JAN-08

**CERTIFICATE OF ANALYSIS**

Service Location HERITAGE ENVIRONMENTAL SERVICES, LLC COMMERCIAL LABORATORY OPERATIONS 7901 W. MORRIS ST. INDIANAPOLIS, IN 46231 (317)243-8304	Received 18-JAN-08	Project 4910	Lab ID A796103
	Completed 01-FEB-08	PO Number NOBLESVILLE**56217	
	Printed 11-FEB-08	Sampled 17-JAN-08 15:12	

Report To JOHN C. GROSSMAN FIRESTONE INDUSTRIAL PRODUCTS CO. 1700 FIRSTONE BLDV NOBLESVILLE, IN 46060-3023	Bill To DEBRA A. ROLLINS BRIDGESTONE FIRESTONE AMERICAS HOLD INC 535 MARRIOTT DRIVE NASHVILLE, TN 37214
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Sample Description CLIENT ID: 134 SCO CS-7 (18-24) MATRIX TYPE: SLUDGE, SOIL, SOLID OR SEDIMENT SUBMITTER CODE: 4439

TOTAL SOLIDS DRIED AT 103-105 DEGREES C SM 2540 B, 19TH ED.			NELAC:Y
Analyst: T. PESTER	Analysis Date: 22-JAN-08 17:25	Test: G401.6.0	
Parameter SOLIDS	Result 77.4	Det. Limit 0.001	Units Percent

PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD)			
Analyst: B. WOOD	Analysis Date: 20-JAN-08	Instrument: PREP	Test: P231.1.0
Parameter INITIAL WEIGHT OR VOLUME FINAL VOLUME CLEANUP RATIO 1 TO	Result 20.07 100 5	Det. Limit	Units Grams mL

PCB AROCLORS BY GAS CHROMATOGRAPHY/ECD SW846-8082			NELAC:Y
Analyst: B. WOOD	Analysis Date: 30-JAN-08 23:57	Instrument: GC/ECD	Test: O301.7.0
Prep: PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD) P231.1.0			
Parameter DRY WT - PCB AROCLOR 1016 DRY WT - PCB AROCLOR 1221 DRY WT - PCB AROCLOR 1232 DRY WT - PCB AROCLOR 1242 DRY WT - PCB AROCLOR 1248 DRY WT - PCB AROCLOR 1254 DRY WT - PCB AROCLOR 1260 DRY WT - PCB AROCLOR 1262 ... SURROGATE RECOVERY	Result BDL BDL BDL BDL BDL BDL BDL BDL BDL	Det. Limit 0.64 1.3 0.64 0.64 0.64 0.64 0.64 0.64	Units mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg



HERITAGE ENVIRONMENTAL SERVICES, LLC

Sample ID: A796103 134 SCO CS-7 (18-24)

----- DECACHLOROBIPHENYL (DCB)	86.0		% Rec
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Sample Comments

BDL Below Detection Limit

Sample was received on ice at temperature 1.2 C.
Sample chain of custody number 50689.

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without the written approval of the lab.

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Conference) accredited (Yes for NELAC) meet all requirements of NELAC and
Illinois EPA Part 186 unless otherwise explained or justified as to the
the exact nature of the deviations.

Heritage Environmental Services, LLC is accredited under Illinois NELAC
accreditation number 100401.

Indiana SDWA Lab Accred. No. C-49-01

Additional copies of this report sent to:

H. DERRICK PETERSON, ESQ., COUNSEL IN ENVIRONMENTAL LAW & SCIENCE
3709 TORO CANYON ROAD, AUSTIN, TX 78746

Scott A Bryan

Approved by: SCOTT BRYAN 01-FEB-08



CERTIFICATE OF ANALYSIS

Service Location HERITAGE ENVIRONMENTAL SERVICES, LLC COMMERCIAL LABORATORY OPERATIONS 7901 W. MORRIS ST. INDIANAPOLIS, IN 46231 (317)243-8304	Received 18-JAN-08	Project 4910	Lab ID A796104
	Completed 24-JAN-08	PO Number NOBLESVILLE**56217	
	Printed 11-FEB-08	Sampled 17-JAN-08 15:38	

Report To JOHN C. GROSSMAN FIRESTONE INDUSTRIAL PRODUCTS CO. 1700 FIRSTONE BLDV NOBLESVILLE, IN 46060-3023	Bill To DEBRA A. ROLLINS BRIDGESTONE FIRESTONE AMERICAS HOLD INC 535 MARRIOTT DRIVE NASHVILLE, TN 37214
-------------------------------------------------------------------------------------------------------------------------------	----------------------------------------------------------------------------------------------------------------------------

Sample Description CLIENT ID: 134 SCO CS-8 (0-6) MATRIX TYPE: SLUDGE, SOIL, SOLID OR SEDIMENT SUBMITTER CODE: 4439

TOTAL SOLIDS DRIED AT 103-105 DEGREES C SM 2540 B, 19TH ED.			NELAC:Y
Analyst: T. PESTER	Analysis Date: 22-JAN-08 17:25	Test: G401.6.0	
Parameter SOLIDS	Result 73.2	Det. Limit 0.001	Units Percent

PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD)			
Analyst: B. WOOD	Analysis Date: 20-JAN-08	Instrument: PREP	Test: P231.1.0
Parameter INITIAL WEIGHT OR VOLUME FINAL VOLUME CLEANUP RATIO 1 TO	Result 20.01 100 5	Det. Limit	Units Grams mL

PCB AROCLORS BY GAS CHROMATOGRAPHY/ECD SW846-8082			NELAC:Y
Analyst: T. PINCKERT	Analysis Date: 22-JAN-08 19:19	Instrument: GC/ECD	Test: O301.7.0
Prep: PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD) P231.1.0			
Parameter DRY WT - PCB AROCLOR 1016 DRY WT - PCB AROCLOR 1221 DRY WT - PCB AROCLOR 1232 DRY WT - PCB AROCLOR 1242 DRY WT - PCB AROCLOR 1248 DRY WT - PCB AROCLOR 1254 DRY WT - PCB AROCLOR 1260 DRY WT - PCB AROCLOR 1262 ... SURROGATE RECOVERY	Result BDL BDL BDL BDL 0.96 BDL BDL BDL	Det. Limit 0.68 1.4 0.68 0.68 0.68 0.68 0.68 0.68	Units mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg



HERITAGE ENVIRONMENTAL SERVICES, LLC

Sample ID: A796104 134 SCO CS-8 (0-8)

DECACHLOROBIPHENYL (DCB)	104.0		% Rec
Prep Method SW846-5030B Purge and Trap			

Sample Comments

BDL Below Detection Limit

Sample was received on ice at temperature 1.2 C.
Sample chain of custody number 50689.

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Indiana SDWA Lab Accred. No. C-49-01

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3709 TORO CANYON ROAD, AUSTIN, TX 78746

Scott A Bryan

Approved by: SCOTT BRYAN 24-JAN-08



CERTIFICATE OF ANALYSIS

Service Location HERITAGE ENVIRONMENTAL SERVICES, LLC COMMERCIAL LABORATORY OPERATIONS 7901 W. MORRIS ST. INDIANAPOLIS, IN 46231 (317)243-8304	Received 18-JAN-08	Project 4910	Lab ID A796105
	Completed 24-JAN-08	PO Number NOBLESVILLE**56217	
	Printed 11-FEB-08	Sampled 17-JAN-08 15:38	

Report To JOHN C. GROSSMAN FIRESTONE INDUSTRIAL PRODUCTS CO. 1700 FIRSTONE BLDV NOBLESVILLE, IN 46060-3023	Bill To DEBRA A. ROLLINS BRIDGESTONE FIRESTONE AMERICAS HOLD INC 535 MARRIOTT DRIVE NASHVILLE, TN 37214
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Sample Description CLIENT ID: 134 SCO CS-8 (6-12) MATRIX TYPE: SLUDGE, SOIL, SOLID OR SEDIMENT SUBMITTER CODE: 4439

TOTAL SOLIDS DRIED AT 103-105 DEGREES C SM 2540 B, 19TH ED.			NELAC:Y
Analyst: T. PESTER	Analysis Date: 22-JAN-08 17:25	Test: G401.6.0	
Parameter SOLIDS	Result 75.3	Det. Limit 0.001	Units Percent

PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD)			
Analyst: B. WOOD	Analysis Date: 20-JAN-08	Instrument: PREP	Test: P231.1.0
Parameter INITIAL WEIGHT OR VOLUME FINAL VOLUME CLEANUP RATIO 1 TO	Result 20.02 100 5	Det. Limit	Units Grams mL

PCB AROCLORS BY GAS CHROMATOGRAPHY/ECD SW846-8082			NELAC:Y
Analyst: T. PINCKERT	Analysis Date: 22-JAN-08 19:19	Instrument: GC/ECD	Test: O301.7.0
Prep: PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD) P231.1.0			
Parameter DRY WT - PCB AROCLOR 1018 DRY WT - PCB AROCLOR 1221 DRY WT - PCB AROCLOR 1232 DRY WT - PCB AROCLOR 1242 DRY WT - PCB AROCLOR 1248 DRY WT - PCB AROCLOR 1254 DRY WT - PCB AROCLOR 1260 DRY WT - PCB AROCLOR 1262 ... SURROGATE RECOVERY	Result BDL BDL BDL BDL 0.69 BDL BDL BDL 	Det. Limit 0.66 1.3 0.66 0.66 0.66 0.66 0.66 0.66 	Units mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg



HERITAGE ENVIRONMENTAL SERVICES, LLC

Sample ID: A796105 134 SCO CS-8 (6-12)

----- DECACHLOROBIPHENYL (DCB)	112.0		% Rec
Prep Method SW846-5030B Purge and Trap			

Sample Comments

BDL Below Detection Limit
 Sample was received on ice at temperature 1.2 C.
 Sample chain of custody number 50689.

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Indiana SDWA Lab Accred. No. C-49-01

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 3709 TORO CANYON ROAD, AUSTIN, TX 78746

Scott A Bryan

Approved by: SCOTT BRYAN 24-JAN-08



CERTIFICATE OF ANALYSIS

Service Location HERITAGE ENVIRONMENTAL SERVICES, LLC COMMERCIAL LABORATORY OPERATIONS 7901 W. MORRIS ST. INDIANAPOLIS, IN 46231 (317)243-8304	Received 18-JAN-08	Project 4910	Lab ID A796106
	Completed 24-JAN-08	PO Number NOBLESVILLE**56217	
	Printed 11-FEB-08	Sampled 17-JAN-08 15:48	

Report To JOHN C. GROSSMAN FIRESTONE INDUSTRIAL PRODUCTS CO. 1700 FIRSTONE BLDV NOBLESVILLE, IN 46060-3023	Bill To DEBRA A. ROLLINS BRIDGESTONE FIRESTONE AMERICAS HOLD INC 535 MARRIOTT DRIVE NASHVILLE, TN 37214
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Sample Description CLIENT ID: 134 SCO CS-9 (0-6) MATRIX TYPE: SLUDGE, SOIL, SOLID OR SEDIMENT SUBMITTER CODE: 4439

TOTAL SOLIDS DRIED AT 103-105 DEGREES C SM 2540 B, 19TH ED.			NELAC:Y
Analyst: T. PESTER	Analysis Date: 22-JAN-08 17:25	Test: G401.6.0	
Parameter SOLIDS	Result 70.7	Det. Limit 0.001	Units Percent

PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD)			
Analyst: B. WOOD	Analysis Date: 20-JAN-08	Instrument: PREP	Test: P231.1.0
Parameter INITIAL WEIGHT OR VOLUME FINAL VOLUME CLEANUP RATIO 1 TO	Result 20.06 100 5	Det. Limit	Units Grams mL

PCB AROCLORS BY GAS CHROMATOGRAPHY/ECD SW846-8082			NELAC:Y
Analyst: T. PINCKERT	Analysis Date: 22-JAN-08 19:19	Instrument: GC/ECD	Test: O301.7.0
Prep: PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD) P231.1.0			
Parameter DRY WT - PCB AROCLOR 1016 DRY WT - PCB AROCLOR 1221 DRY WT - PCB AROCLOR 1232 DRY WT - PCB AROCLOR 1242 DRY WT - PCB AROCLOR 1248 DRY WT - PCB AROCLOR 1254 DRY WT - PCB AROCLOR 1260 DRY WT - PCB AROCLOR 1262 ... SURROGATE RECOVERY	Result BDL BDL BDL BDL 0.92 BDL BDL BDL	Det. Limit 0.71 1.4 0.71 0.71 0.71 0.71 0.71 0.71	Units mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg



HERITAGE ENVIRONMENTAL SERVICES, LLC

Sample ID: A796106 134 SCO CS-9 (0-6)

DECACHLOROBIPHENYL (DCB)	86.0		% Rec
Prep Method SW846-5030B Purge and Trap			

Sample Comments

BDL Below Detection Limit

Sample was received on ice at temperature 1.2 C.
Sample chain of custody number 50689.

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Indiana SDWA Lab Accred. No. C-49-01

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3709 TORO CANYON ROAD, AUSTIN, TX 78746

Scott A. Bryan

Approved by: SCOTT BRYAN 24-JAN-08



CERTIFICATE OF ANALYSIS

Service Location HERITAGE ENVIRONMENTAL SERVICES, LLC COMMERCIAL LABORATORY OPERATIONS 7901 W. MORRIS ST. INDIANAPOLIS, IN 46231 (317)243-8304	Received 18-JAN-08	Project 4910	Lab ID A796107
	Completed 24-JAN-08	PO Number NOBLESVILLE**56217	
	Printed 11-FEB-08	Sampled 17-JAN-08 15:48	

Report To JOHN C. GROSSMAN FIRESTONE INDUSTRIAL PRODUCTS CO. 1700 FIRSTONE BLDV NOBLESVILLE, IN 46060-3023	Bill To DEBRA A. ROLLINS BRIDGESTONE FIRESTONE AMERICAS HOLD INC 535 MARRIOTT DRIVE NASHVILLE, TN 37214
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Sample Description CLIENT ID: 134 SCO CS-9 (6-12) MATRIX TYPE: SLUDGE, SOIL, SOLID OR SEDIMENT SUBMITTER CODE: 4439

TOTAL SOLIDS DRIED AT 103-105 DEGREES C SM 2540 B, 19TH ED.			NELAC:Y
Analyst: T. PESTER	Analysis Date: 22-JAN-08 17:25	Test: G401.6.0	
Parameter SOLIDS	Result 75.7	Det. Limit 0.001	Units Percent

PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD)			
Analyst: B. WOOD	Analysis Date: 20-JAN-08	Instrument: PREP	Test: P231.1.0
Parameter INITIAL WEIGHT OR VOLUME FINAL VOLUME CLEANUP RATIO 1 TO	Result 20.16 100 5	Det. Limit	Units Grams mL

PCB AROCLORS BY GAS CHROMATOGRAPHY/ECD SW846-8082			NELAC:Y
Analyst: T. PINCKERT	Analysis Date: 22-JAN-08 19:19	Instrument: GC/ECD	Test: O301.7.0
Prep: PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD) P231.1.0			
Parameter DRY WT - PCB AROCLOR 1016 DRY WT - PCB AROCLOR 1221 DRY WT - PCB AROCLOR 1232 DRY WT - PCB AROCLOR 1242 DRY WT - PCB AROCLOR 1248 DRY WT - PCB AROCLOR 1254 DRY WT - PCB AROCLOR 1260 DRY WT - PCB AROCLOR 1262 --- SURROGATE RECOVERY	Result BDL BDL BDL BDL 0.95 BDL BDL BDL	Det. Limit 0.66 1.3 0.66 0.66 0.66 0.66 0.66 0.66	Units mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg



HERITAGE ENVIRONMENTAL SERVICES, LLC

Sample ID: A796107 134 SCO CS-9 (6-12)

DECACHLOROBIPHENYL (DCB)	102.0		% Rec
Prep Method SW846-5030B Purge and Trap			

Sample Comments

BDL Below Detection Limit

Sample was received on ice at temperature 1.2 C.
Sample chain of custody number 50689.

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Indiana SDWA Lab Accred. No. C-49-01

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3709 TORO CANYON ROAD, AUSTIN, TX 78746

Scott A Bryan

Approved by: SCOTT BRYAN 24-JAN-08



CERTIFICATE OF ANALYSIS

Service Location HERITAGE ENVIRONMENTAL SERVICES, LLC COMMERCIAL LABORATORY OPERATIONS 7901 W. MORRIS ST. INDIANAPOLIS, IN 46231 (317)243-8304	Received 18-JAN-08	Project 4910	Lab ID A796108
	Completed 24-JAN-08	PO Number NOBLESVILLE**56217	
	Printed 11-FEB-08	Sampled 17-JAN-08 15:55	

Report To JOHN C. GROSSMAN FIRESTONE INDUSTRIAL PRODUCTS CO. 1700 FIRSTONE BLDV NOBLESVILLE, IN 46060-3023	Bill To DEBRA A. ROLLINS BRIDGESTONE FIRESTONE AMERICAS HOLD INC 535 MARRIOTT DRIVE NASHVILLE, TN 37214
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Sample Description CLIENT ID: 134 SCO CS-10 (0-6) MATRIX TYPE: SLUDGE, SOIL, SOLID OR SEDIMENT SUBMITTER CODE: 4439

TOTAL SOLIDS DRIED AT 103-105 DEGREES C SM 2540 B, 19TH ED.			NELAC:Y
Analyst: T. PESTER	Analysis Date: 22-JAN-08 17:25	Test: G401.6.0	
Parameter SOLIDS	Result 71.9	Det. Limit 0.001	Units Percent

PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD)			
Analyst: B. WOOD	Analysis Date: 20-JAN-08	Instrument: PREP	Test: P231.1.0
Parameter INITIAL WEIGHT OR VOLUME FINAL VOLUME CLEANUP RATIO 1 TO	Result 20.08 100 5	Det. Limit	Units Grams mL

PCB AROCLORS BY GAS CHROMATOGRAPHY/ECD SW846-8082			NELAC:Y
Analyst: T. PINCKERT	Analysis Date: 22-JAN-08 19:19	Instrument: GC/ECD	Test: O301.7.0
Prep: PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD) P231.1.0			
Parameter DRY WT - PCB AROCLOR 1016 DRY WT - PCB AROCLOR 1221 DRY WT - PCB AROCLOR 1232 DRY WT - PCB AROCLOR 1242 DRY WT - PCB AROCLOR 1248 DRY WT - PCB AROCLOR 1254 DRY WT - PCB AROCLOR 1260 DRY WT - PCB AROCLOR 1262 ... SURROGATE RECOVERY	Result BDL BDL BDL BDL BDL BDL BDL BDL	Det. Limit 0.70 1.4 0.70 0.70 0.70 0.70 0.70 0.70	Units mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg



HERITAGE ENVIRONMENTAL SERVICES, LLC

Sample ID: A796108 134 SCO CS-10 (0-6)

DECACHLOROBIPHENYL (DCB)	86.0		% Rec
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Sample Comments

BDL Below Detection Limit

Sample was received on ice at temperature 1.2 C.
Sample chain of custody number 50689.

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Indiana SDWA Lab Accred. No. C-49-01

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3709 TORO CANYON ROAD, AUSTIN, TX 78746

Scott A Bryan

Approved by: SCOTT BRYAN 24-JAN-08



CERTIFICATE OF ANALYSIS

Service Location HERITAGE ENVIRONMENTAL SERVICES, LLC COMMERCIAL LABORATORY OPERATIONS 7901 W. MORRIS ST. INDIANAPOLIS, IN 46231 (317)243-8304	Received	Project	Lab ID
	18-JAN-08	4910	A796109
	Completed	PO Number	
24-JAN-08	NOBLESVILLE**56217		
Printed	Sampled		
11-FEB-08	17-JAN-08 15:55		

Report To JOHN C. GROSSMAN FIRESTONE INDUSTRIAL PRODUCTS CO. 1700 FIRSTONE BLDV NOBLESVILLE, IN 46060-3023	Bill To DEBRA A. ROLLINS BRIDGESTONE FIRESTONE AMERICAS HOLD INC 535 MARRIOTT DRIVE NASHVILLE, TN 37214
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Sample Description
CLIENT ID: 134 SCO CS-10 (6-12) MATRIX TYPE: SLUDGE, SOIL, SOLID OR SEDIMENT SUBMITTER CODE: 4439

TOTAL SOLIDS DRIED AT 103-105 DEGREES C SM 2540 B, 19TH ED.			NELAC:Y
Analyst: T. PESTER	Analysis Date: 22-JAN-08 17:25	Test: G401.6.0	
Parameter	Result	Det. Limit	Units
SOLIDS	76.1	0.001	Percent

PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD)			
Analyst: B. WOOD	Analysis Date: 20-JAN-08	Instrument: PREP	Test: P231.1.0
Parameter	Result	Det. Limit	Units
INITIAL WEIGHT OR VOLUME	19.97		Grams
FINAL VOLUME	100		mL
CLEANUP RATIO 1 TO	5		

PCB AROCLORS BY GAS CHROMATOGRAPHY/ECD SW846-8082			NELAC:Y
Analyst: T. PINCKERT	Analysis Date: 22-JAN-08 18:19	Instrument: GC/ECD	Test: O301.7.0
Prep: PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD) P231.1.0			
Parameter	Result	Det. Limit	Units
DRY WT - PCB AROCLOR 1016	BDL	0.66	mg/kg
DRY WT - PCB AROCLOR 1221	BDL	1.3	mg/kg
DRY WT - PCB AROCLOR 1232	BDL	0.66	mg/kg
DRY WT - PCB AROCLOR 1242	BDL	0.66	mg/kg
DRY WT - PCB AROCLOR 1248	0.66	0.66	mg/kg
DRY WT - PCB AROCLOR 1254	BDL	0.66	mg/kg
DRY WT - PCB AROCLOR 1260	BDL	0.66	mg/kg
DRY WT - PCB AROCLOR 1262	BDL	0.66	mg/kg
...			
SURROGATE RECOVERY			



HERITAGE ENVIRONMENTAL SERVICES, LLC

Sample ID: A796109 134 SCO CS-10 (6-12)

DECACHLOROBIPHENYL (DCB)	82.0		% Rec
Prep Method SW846-5030B Purge and Trap			

Sample Comments

BDL Below Detection Limit
 Sample was received on ice at temperature 1.2 C.
 Sample chain of custody number 50689.

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Indiana SDWA Lab Accred. No. C-49-01

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Scott A Bryan

Approved by: SCOTT BRYAN 24-JAN-08



CERTIFICATE OF ANALYSIS

Service Location HERITAGE ENVIRONMENTAL SERVICES, LLC COMMERCIAL LABORATORY OPERATIONS 7901 W. MORRIS ST. INDIANAPOLIS, IN 46231 (317)243-8304	Received 18-JAN-08	Project 4910	Lab ID A796110
	Completed 24-JAN-08	PO Number NOBLESVILLE™56217	
	Printed 11-FEB-08	Sampled 17-JAN-08 15:57	

Report To JOHN C. GROSSMAN FIRESTONE INDUSTRIAL PRODUCTS CO. 1700 FIRSTONE BLDV NOBLESVILLE, IN 46060-3023	Bill To DEBRA A. ROLLINS BRIDGESTONE FIRESTONE AMERICAS HOLD INC 535 MARRIOTT DRIVE NASHVILLE, TN 37214
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Sample Description CLIENT ID: 134 SCO CS-11 (0-6) MATRIX TYPE: SLUDGE, SOIL, SOLID OR SEDIMENT SUBMITTER CODE: 4439

TOTAL SOLIDS DRIED AT 103-105 DEGREES C SM 2540 B, 19TH ED.			NELAC:Y
Analyst: T. PESTER	Analysis Date: 22-JAN-08 17:25	Test: G401.6.0	
Parameter SOLIDS	Result 71.2	Det. Limit 0.001	Units Percent

PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD)			
Analyst: B. WOOD	Analysis Date: 20-JAN-08	Instrument: PREP	Test: P231.1.0
Parameter INITIAL WEIGHT OR VOLUME FINAL VOLUME CLEANUP RATIO 1 TO	Result 20.12 100 5	Det. Limit	Units Grams mL

PCB AROCLORS BY GAS CHROMATOGRAPHY/ECD SW846-8082			NELAC:Y
Analyst: T. PINCKERT	Analysis Date: 22-JAN-08 19:19	Instrument: GC/ECD	Test: O301.7.0
Prep: PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD) P231.1.0			
Parameter DRY WT - PCB AROCLOR 1016 DRY WT - PCB AROCLOR 1221 DRY WT - PCB AROCLOR 1232 DRY WT - PCB AROCLOR 1242 DRY WT - PCB AROCLOR 1248 DRY WT - PCB AROCLOR 1254 DRY WT - PCB AROCLOR 1260 DRY WT - PCB AROCLOR 1262 ... SURROGATE RECOVERY	Result BDL BDL BDL BDL 0.94 BDL BDL BDL	Det. Limit 0.70 1.4 0.70 0.70 0.70 0.70 0.70 0.70	Units mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg



HERITAGE ENVIRONMENTAL SERVICES, LLC

Sample ID: A796110 134 SCO CS-11 (0-6)

DECACHLOROBIPHENYL (DCB)	90.0		% Rec
Prep Method SW846-5030B Purge and Trap			

Sample Comments

BDL Below Detection Limit

Sample was received on ice at temperature 1.2 C.
Sample chain of custody number 50689.

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3709 TORO CANYON ROAD, AUSTIN, TX 78746

Scott A Bryan

Approved by: SCOTT BRYAN 24-JAN-08



CERTIFICATE OF ANALYSIS

Service Location HERITAGE ENVIRONMENTAL SERVICES, LLC COMMERCIAL LABORATORY OPERATIONS 7901 W. MORRIS ST. INDIANAPOLIS, IN 46231 (317)243-8304	Received 18-JAN-08	Project 4910	Lab ID A796111
	Completed 24-JAN-08	PO Number NOBLESVILLE**56217	
	Printed 11-FEB-08	Sampled 17-JAN-08 15:57	

Report To JOHN C. GROSSMAN FIRESTONE INDUSTRIAL PRODUCTS CO. 1700 FIRSTONE BLDV NOBLESVILLE, IN 46060-3023	Bill To DEBRA A. ROLLINS BRIDGESTONE FIRESTONE AMERICAS HOLD INC 535 MARRIOTT DRIVE NASHVILLE, TN 37214
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Sample Description CLIENT ID: 134 SCO CS-11 (6-12) MATRIX TYPE: SLUDGE, SOIL, SOLID OR SEDIMENT SUBMITTER CODE: 4439

TOTAL SOLIDS DRIED AT 103-105 DEGREES C SM 2540 B, 19TH ED.			NELAC:Y
Analyst: T. PESTER	Analysis Date: 22-JAN-08 17:25	Test: G401.6.0	
Parameter SOLIDS	Result 77.5	Det. Limit 0.001	Units Percent

PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD)			
Analyst: B. WOOD	Analysis Date: 20-JAN-08	Instrument: PREP	Test: P231.1.0
Parameter INITIAL WEIGHT OR VOLUME FINAL VOLUME CLEANUP RATIO 1 TO	Result 20.03 100 5	DeL Limit	Units Grams mL

PCB AROCLORS BY GAS CHROMATOGRAPHY/ECD SW846-8082			NELAC:Y
Analyst: T. PINCKERT	Analysis Date: 22-JAN-08 19:19	Instrument: GC/ECD	Test: O301.7.0
Prep: PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD) P231.1.0			
Parameter DRY WT - PCB AROCLOR 1016 DRY WT - PCB AROCLOR 1221 DRY WT - PCB AROCLOR 1232 DRY WT - PCB AROCLOR 1242 DRY WT - PCB AROCLOR 1248 DRY WT - PCB AROCLOR 1254 DRY WT - PCB AROCLOR 1260 DRY WT - PCB AROCLOR 1262 ... SURROGATE RECOVERY	Result BDL BDL BDL BDL 1.1 BDL BDL BDL	Det. Limit 0.64 1.3 0.64 0.64 0.64 0.64 0.64 0.64	Units mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg



HERITAGE ENVIRONMENTAL SERVICES, LLC

Sample ID: A796111 134 SCO CS-11 (6-12)

DECACHLOROBIPHENYL (DCB)	102.0		% Rec
Prep Method SW846-5030B Purge and Trap			

Sample Comments

BDL Below Detection Limit
 Sample was received on ice at temperature 1.2 C.
 Sample chain of custody number 50689.

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 Illinois EPA Part 186 unless otherwise explained or justified as to the
 the exact nature of the deviations.

Heritage Environmental Services, LLC is accredited under Illinois NELAC
 accreditation number 100401.
 Indiana SDWA Lab Accred. No. C-49-01

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Scott A Bryan

Approved by: SCOTT BRYAN 24-JAN-08



CERTIFICATE OF ANALYSIS

Service Location HERITAGE ENVIRONMENTAL SERVICES, LLC COMMERCIAL LABORATORY OPERATIONS 7901 W. MORRIS ST. INDIANAPOLIS, IN 46231 (317)243-8304	Received 18-JAN-08	Project 4910	Lab ID A796112
	Completed 25-JAN-08	PO Number NOBLESVILLE**56217	
	Printed 11-FEB-08	Sampled 17-JAN-08 16:06	

Report To JOHN C. GROSSMAN FIRESTONE INDUSTRIAL PRODUCTS CO. 1700 FIRSTONE BLDV NOBLESVILLE, IN 46060-3023	Bill To DEBRA A. ROLLINS BRIDGESTONE FIRESTONE AMERICAS HOLD INC 535 MARRIOTT DRIVE NASHVILLE, TN 37214
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Sample Description CLIENT ID: 134 SCO CS-12 (0-6) MATRIX TYPE: SLUDGE, SOIL, SOLID OR SEDIMENT SUBMITTER CODE: 4439

TOTAL SOLIDS DRIED AT 103-105 DEGREES C SM 2540 B, 19TH ED.	NELAC:Y
Analyst: T. PESTER	Analysis Date: 22-JAN-08 17:25
	Test: G401.6.0

Parameter	Result	Det. Limit	Units
SOLIDS	72.8	0.001	Percent

PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD)	NELAC:Y
Analyst: S. WOOD	Analysis Date: 20-JAN-08
	Instrument: PREP
	Test: P231.1.0

Parameter	Result	Det. Limit	Units
INITIAL WEIGHT OR VOLUME	20.11		Grams
FINAL VOLUME	100		mL
CLEANUP RATIO 1 TO	5		

PCB AROCLORS BY GAS CHROMATOGRAPHY/ECD SW846-8082	NELAC:Y
Analyst: A. DUKES	Analysis Date: 23-JAN-08 21:22
	Instrument: GC/ECD
	Test: O301.7.0
Prep: PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD) P231.1.0	

Parameter	Result	Det. Limit	Units
DRY WT - PCB AROCLOR 1016	BDL	0.69	mg/kg
DRY WT - PCB AROCLOR 1221	BDL	1.4	mg/kg
DRY WT - PCB AROCLOR 1232	BDL	0.69	mg/kg
DRY WT - PCB AROCLOR 1242	BDL	0.69	mg/kg
DRY WT - PCB AROCLOR 1248	BDL	0.69	mg/kg
DRY WT - PCB AROCLOR 1254	BDL	0.69	mg/kg
DRY WT - PCB AROCLOR 1260	BDL	0.69	mg/kg
DRY WT - PCB AROCLOR 1262	BDL	0.69	mg/kg
...			
SURROGATE RECOVERY			



HERITAGE ENVIRONMENTAL SERVICES, LLC

Sample ID: A796112 134 SCO CS-12 (0-6)

DECACHLOROBIPHENYL (DCB)	92.0		% Rec
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Sample Comments

BDL Below Detection Limit

Sample was received on ice at temperature 1.2 C.
Sample chain of custody number 50690.

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Indiana SDWA Lab Accred. No. C-49-01

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3709 TORO CANYON ROAD, AUSTIN, TX 78746

G. Busch, QAO

Approved by: GREGORY BUSCH 25-JAN-08



CERTIFICATE OF ANALYSIS

Service Location HERITAGE ENVIRONMENTAL SERVICES, LLC COMMERCIAL LABORATORY OPERATIONS 7901 W. MORRIS ST. INDIANAPOLIS, IN 46231 (317)243-8304	Received 18-JAN-08	Project 4910	Lab ID A796113
	Completed 25-JAN-08	PO Number NOBLESVILLE**56217	
	Printed 11-FEB-08	Sampled 17-JAN-08 16:06	

Report To JOHN C. GROSSMAN FIRESTONE INDUSTRIAL PRODUCTS CO. 1700 FIRSTONE BLDV NOBLESVILLE, IN 46060-3023	Bill To DEBRA A. ROLLINS BRIDGESTONE FIRESTONE AMERICAS HOLD INC 535 MARRIOTT DRIVE NASHVILLE, TN 37214
-------------------------------------------------------------------------------------------------------------------------------	----------------------------------------------------------------------------------------------------------------------------

Sample Description CLIENT ID: 134 SCO CS-12 (6-12) MATRIX TYPE: SLUDGE, SOIL, SOLID OR SEDIMENT SUBMITTER CODE: 4439

TOTAL SOLIDS DRIED AT 103-105 DEGREES C SM 2540 B, 19TH ED.			NELAC:Y
Analyst: T. PESTER	Analysis Date: 22-JAN-08 17:25	Test: G401.6.0	
Parameter SOLIDS	Result 75.8	Det. Limit 0.001	Units Percent

PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD)			
Analyst: B. WOOD	Analysis Date: 20-JAN-08	Instrument: PREP	Test: P231.1.0
Parameter INITIAL WEIGHT OR VOLUME FINAL VOLUME CLEANUP RATIO 1 TO	Result 20.19 100 5	Det. Limit	Units Grams mL

PCB AROCLORS BY GAS CHROMATOGRAPHY/ECD SW846-8082			NELAC:Y
Analyst: A. DUKES	Analysis Date: 23-JAN-08 21:22	Instrument: GC/ECD	Test: O301.7.0
Prep: PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD) P231.1.0			
Parameter DRY WT - PCB AROCLOR 1016 DRY WT - PCB AROCLOR 1221 DRY WT - PCB AROCLOR 1232 DRY WT - PCB AROCLOR 1242 DRY WT - PCB AROCLOR 1248 DRY WT - PCB AROCLOR 1254 DRY WT - PCB AROCLOR 1260 DRY WT - PCB AROCLOR 1262 ... SURROGATE RECOVERY	Result BDL BDL BDL BDL BDL BDL BDL BDL	Det. Limit 0.66 1.3 0.66 0.66 0.66 0.66 0.66 0.66	Units mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg



HERITAGE ENVIRONMENTAL SERVICES, LLC

Sample ID: A796113 134 SCD CS-12 (6-12)

DECACHLOROBIPHENYL (DCB)	90.0		% Rec
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Sample Comments

BDL Below Detection Limit

Sample was received on ice at temperature 1.2 C.
Sample chain of custody number 50690.

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Indiana SDWA Lab Accred. No. C-49-01

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3709 TORO CANYON ROAD, AUSTIN, TX 78746

G. Busch, QAO

Approved by: GREGORY BUSCH 25-JAN-08



CERTIFICATE OF ANALYSIS

Service Location HERITAGE ENVIRONMENTAL SERVICES, LLC COMMERCIAL LABORATORY OPERATIONS 7901 W. MORRIS ST. INDIANAPOLIS, IN 46231 (317)243-8304	Received 18-JAN-08	Project 4910	Lab ID A796114
	Completed 25-JAN-08	PO Number NOBLESVILLE**56217	
	Printed 11-FEB-08	Sampled 17-JAN-08 16:10	

Report To JOHN C. GROSSMAN FIRESTONE INDUSTRIAL PRODUCTS CO. 1700 FIRSTONE BLDV NOBLESVILLE, IN 46060-3023	Bill To DEBRA A. ROLLINS BRIDGESTONE FIRESTONE AMERICAS HOLD INC 535 MARRIOTT DRIVE NASHVILLE, TN 37214
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Sample Description CLIENT ID: 134 SCO CS-13 (0-6) MATRIX TYPE: SLUDGE, SOIL, SOLID OR SEDIMENT SUBMITTER CODE: 4439

TOTAL SOLIDS DRIED AT 103-105 DEGREES C SM 2540 B, 19TH ED.	NELAC:Y
Analyst: T. PESTER	Analysis Date: 22-JAN-08 17:25
	Test: G401.6.0

Parameter	Result	Det. Limit	Units
SOLIDS	72.2	0.001	Percent

PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD)	NELAC:Y
Analyst: B. WOOD	Analysis Date: 20-JAN-08
	Instrument: PREP
	Test: P231.1.0

Parameter	Result	Det. Limit	Units
INITIAL WEIGHT OR VOLUME	19.95		Grams
FINAL VOLUME	100		mL
CLEANUP RATIO 1 TO	5		

PCB AROCLORS BY GAS CHROMATOGRAPHY/ECD SW846-8082	NELAC:Y
Analyst: A. DUKES	Analysis Date: 23-JAN-08 21:22
	Instrument: GC/ECD
	Test: O301.7.0
Prep: PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD) P231.1.0	

Parameter	Result	Det. Limit	Units
DRY WT - PCB AROCLOR 1016	BDL	0.69	mg/kg
DRY WT - PCB AROCLOR 1221	BDL	1.4	mg/kg
DRY WT - PCB AROCLOR 1232	BDL	0.69	mg/kg
DRY WT - PCB AROCLOR 1242	BDL	0.69	mg/kg
DRY WT - PCB AROCLOR 1248	1.3	0.69	mg/kg
DRY WT - PCB AROCLOR 1254	BDL	0.69	mg/kg
DRY WT - PCB AROCLOR 1260	BDL	0.69	mg/kg
DRY WT - PCB AROCLOR 1262	BDL	0.69	mg/kg
...			
SURROGATE RECOVERY			



HERITAGE ENVIRONMENTAL SERVICES, LLC

Sample ID: A796114 134 SCO CS-13 (0-6)

----- DECACHLOROBIPHENYL (DCB)	74.0		% Rec
Aroclor 1248 is degraded.			

Sample Comments

BDL Below Detection Limit

Sample was received on ice at temperature 1.2 C.
Sample chain of custody number 50690.

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Indiana SDWA Lab Accred. No. C-49-01

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3709 TORO CANYON ROAD, AUSTIN, TX 78746

Gregory Busch, QAO

Approved by: _____
GREGORY BUSCH 25-JAN-08



CERTIFICATE OF ANALYSIS

Service Location HERITAGE ENVIRONMENTAL SERVICES, LLC COMMERCIAL LABORATORY OPERATIONS 7901 W. MORRIS ST. INDIANAPOLIS, IN 46231 (317)243-8304	Received 18-JAN-08	Project 4910	Lab ID A796115
	Completed 25-JAN-08	PO Number NOBLESVILLE**56217	
	Printed 11-FEB-08	Sampled 17-JAN-08 16:10	

Report To JOHN C. GROSSMAN FIRESTONE INDUSTRIAL PRODUCTS CO. 1700 FIRSTONE BLDV NOBLESVILLE, IN 46060-3023	Bill To DEBRA A. ROLLINS BRIDGESTONE FIRESTONE AMERICAS HOLD INC 535 MARRIOTT DRIVE NASHVILLE, TN 37214
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Sample Description CLIENT ID: 134 SCO CS-13 (6-12) MATRIX TYPE: SLUDGE, SOIL, SOLID OR SEDIMENT SUBMITTER CODE: 4439

TOTAL SOLIDS DRIED AT 103-105 DEGREES C SM 2540 B, 19TH ED.	NELAC:Y
Analyst: T. PESTER	Analysis Date: 22-JAN-08 17:25
	Test: G401.6.0

Parameter	Result	Det. Limit	Units
SOLIDS	74.2	0.001	Percent

PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD)	NELAC:Y
Analyst: B. WOOD	Analysis Date: 20-JAN-08
	Instrument: PREP
	Test: P231.1.0

Parameter	Result	Det. Limit	Units
INITIAL WEIGHT OR VOLUME	20.07		Grams
FINAL VOLUME	100		mL
CLEANUP RATIO 1 TO	5		

PCB AROCLORS BY GAS CHROMATOGRAPHY/ECD SW846-8082	NELAC:Y
Analyst: A. DUKES	Analysis Date: 23-JAN-08 21:22
	Instrument: GC/ECD
Prep: PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD) P231.1.0	Test: Q301.7.0

Parameter	Result	Det. Limit	Units
DRY WT - PCB AROCLOR 1016	BDL	0.67	mg/kg
DRY WT - PCB AROCLOR 1221	BDL	1.3	mg/kg
DRY WT - PCB AROCLOR 1232	BDL	0.67	mg/kg
DRY WT - PCB AROCLOR 1242	BDL	0.67	mg/kg
DRY WT - PCB AROCLOR 1248	1.6	0.67	mg/kg
DRY WT - PCB AROCLOR 1254	BDL	0.67	mg/kg
DRY WT - PCB AROCLOR 1260	BDL	0.67	mg/kg
DRY WT - PCB AROCLOR 1262	BDL	0.67	mg/kg
...			
SURROGATE RECOVERY			



HERITAGE ENVIRONMENTAL SERVICES, LLC

Sample ID: A796115 134 SCO CS-13 (6-12)

DECACHLOROBIPHENYL (DCB)	58.0		% Rec
Aroclor 1248 is degraded.			

Sample Comments

BDL Below Detection Limit
 Sample was received on ice at temperature 1.2 C.
 Sample chain of custody number 50690.

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Gregory Busch, QAO

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GREGORY BUSCH 25-JAN-08



CERTIFICATE OF ANALYSIS

Service Location HERITAGE ENVIRONMENTAL SERVICES, LLC COMMERCIAL LABORATORY OPERATIONS 7901 W. MORRIS ST. INDIANAPOLIS, IN 46231 (317)243-8304	Received 18-JAN-08	Project 4910	Lab ID A796116
	Completed 25-JAN-08	PO Number NOBLESVILLE**56217	
	Printed 11-FEB-08	Sampled 17-JAN-08 16:15	

Report To JOHN C. GROSSMAN FIRESTONE INDUSTRIAL PRODUCTS CO. 1700 FIRSTONE BLDV NOBLESVILLE, IN 46060-3023	Bill To DEBRA A. ROLLINS BRIDGESTONE FIRESTONE AMERICAS HOLD INC 535 MARRIOTT DRIVE NASHVILLE, TN 37214
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Sample Description CLIENT ID: 134 SCO CS-14 (0-6) MATRIX TYPE: SLUDGE, SOIL, SOLID OR SEDIMENT SUBMITTER CODE: 4439

TOTAL SOLIDS DRIED AT 103-105 DEGREES C SM 2540 B, 19TH ED.		NELAC:Y	
Analyst: T. PESTER	Analysis Date: 22-JAN-08 17:25	Test: G401.6.0	
Parameter SOLIDS	Result 72.8	Det. Limit 0.001	Units Percent

PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD)			
Analyst: B. WOOD	Analysis Date: 20-JAN-08	Instrument: PREP	Test: P231.1.0
Parameter INITIAL WEIGHT OR VOLUME FINAL VOLUME CLEANUP RATIO 1 TO	Result 19.98 100 5	Det. Limit	Units Grams mL

PCB AROCLORS BY GAS CHROMATOGRAPHY/ECD SW846-8082		NELAC:Y	
Analyst: A. DUKES	Analysis Date: 23-JAN-08 21:22	Instrument: GC/ECD	Test: O301.7.0
Prep: PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD) P231.1.0			
Parameter DRY WT - PCB AROCLOR 1016 DRY WT - PCB AROCLOR 1221 DRY WT - PCB AROCLOR 1232 DRY WT - PCB AROCLOR 1242 DRY WT - PCB AROCLOR 1248 DRY WT - PCB AROCLOR 1254 DRY WT - PCB AROCLOR 1260 DRY WT - PCB AROCLOR 1262 ... SURROGATE RECOVERY	Result BDL BDL BDL BDL 0.82 BDL BDL BDL	Det. Limit 0.69 1.4 0.69 0.69 0.69 0.69 0.69 0.69	Units mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg



HERITAGE ENVIRONMENTAL SERVICES, LLC

Sample ID: A796116 134 SCO CS-14 (0-6)

DECACHLOROBIPHENYL (DCB)	68.0		% Rec
Aroclor 1248 is degraded.			

Sample Comments

BDL Below Detection Limit

Sample was received on ice at temperature 1.2 C.
Sample chain of custody number 50690.

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Indiana SDWA Lab Accred. No. C-49-01

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Gregory Busch, QAO

Approved by: GREGORY BUSCH 25-JAN-08



CERTIFICATE OF ANALYSIS

Service Location HERITAGE ENVIRONMENTAL SERVICES, LLC COMMERCIAL LABORATORY OPERATIONS 7901 W. MORRIS ST. INDIANAPOLIS, IN 46231 (317)243-8304	Received 18-JAN-08	Project 4910	Lab ID A796117
	Completed 25-JAN-08	PO Number NOBLESVILLE**56217	
	Printed 11-FEB-08	Sampled 17-JAN-08 16:15	

Report To JOHN C. GROSSMAN FIRESTONE INDUSTRIAL PRODUCTS CO. 1700 FIRSTONE BLDV NOBLESVILLE, IN 46060-3023	Bill To DEBRA A. ROLLINS BRIDGESTONE FIRESTONE AMERICAS HOLD INC 535 MARRIOTT DRIVE NASHVILLE, TN 37214
-------------------------------------------------------------------------------------------------------------------------------	----------------------------------------------------------------------------------------------------------------------------

Sample Description CLIENT ID: 134 SCO CS-14 (6-12) MATRIX TYPE: SLUDGE, SOIL, SOLID OR SEDIMENT SUBMITTER CODE: 4439

TOTAL SOLIDS DRIED AT 103-105 DEGREES C SM 2540 B, 19TH ED.		NELAC:Y	
Analyst: T. PESTER	Analysis Date: 22-JAN-08 17:25	Test: G401.6.0	
Parameter SOLIDS	Result 74.6	Det. Limit 0.001	Units Percent

PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD)			
Analyst: B. WOOD	Analysis Date: 20-JAN-08	Instrument: PREP	Test: P231.1.0
Parameter INITIAL WEIGHT OR VOLUME FINAL VOLUME CLEANUP RATIO 1 TO	Result 19.98 100 5	Det. Limit	Units Grams mL

PCB AROCLORS BY GAS CHROMATOGRAPHY/ECD SW846-8082		NELAC:Y	
Analyst: A. DUKES	Analysis Date: 23-JAN-08 21:22	Instrument: GC/ECD	Test: O301.7.0
Prep: PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD) P231.1.0			
Parameter DRY WT - PCB AROCLOR 1016 DRY WT - PCB AROCLOR 1221 DRY WT - PCB AROCLOR 1232 DRY WT - PCB AROCLOR 1242 DRY WT - PCB AROCLOR 1248 DRY WT - PCB AROCLOR 1254 DRY WT - PCB AROCLOR 1260 DRY WT - PCB AROCLOR 1262 ... SURROGATE RECOVERY	Result BDL BDL BDL BDL 1.1 BDL BDL BDL BDL	Det. Limit 0.67 1.3 0.67 0.67 0.67 0.67 0.67 0.67	Units mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg



HERITAGE ENVIRONMENTAL SERVICES, LLC

Sample ID: A796117 134 SCO CS-14 (6-12)

DECACHLOROBIPHENYL (DCB)	82.0		% Rec
Aroclor 1248 is degraded.			

Sample Comments

BDL Below Detection Limit

Sample was received on ice at temperature 1.2 C.
Sample chain of custody number 50690.

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Indiana SDWA Lab Accred. No. C-49-01

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Gregory Busch, QAO

Approved by: GREGORY BUSCH 25-JAN-08



CERTIFICATE OF ANALYSIS

Service Location HERITAGE ENVIRONMENTAL SERVICES, LLC COMMERCIAL LABORATORY OPERATIONS 7901 W. MORRIS ST. INDIANAPOLIS, IN 46231 (317)243-8304	Received 18-JAN-08	Project 4910	Lab ID A796118
	Completed 25-JAN-08	PO Number NOBLESVILLE**56217	
	Printed 11-FEB-08	Sampled 17-JAN-08 16:22	

Report To JOHN C. GROSSMAN FIRESTONE INDUSTRIAL PRODUCTS CO. 1700 FIRSTONE BLDV NOBLESVILLE, IN 46060-3023	Bill To DEBRA A. ROLLINS BRIDGESTONE FIRESTONE AMERICAS HOLD INC 535 MARRIOTT DRIVE NASHVILLE, TN 37214
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Sample Description CLIENT ID: 134 SCO CS-15 (0-6) MATRIX TYPE: SLUDGE, SOIL, SOLID OR SEDIMENT SUBMITTER CODE: 4439

TOTAL SOLIDS DRIED AT 103-105 DEGREES C SM 2540 B, 19TH ED.			NELAC:Y
Analyst: T. PESTER	Analysis Date: 22-JAN-08 17:25	Test: G401.6.0	
Parameter SOLIDS	Result 73.9	Det. Limit 0.001	Units Percent

PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD)			
Analyst: B. WOOD	Analysis Date: 20-JAN-08	Instrument: PREP	Test: P231.1.0
Parameter INITIAL WEIGHT OR VOLUME FINAL VOLUME CLEANUP RATIO 1 TO	Result 20.08 100 5	Det. Limit	Units Grams mL

PCB AROCLORS BY GAS CHROMATOGRAPHY/ECD SW846-8082			NELAC:Y
Analyst: A. DUKES	Analysis Date: 23-JAN-08 21:22	Instrument: GC/ECD	Test: O301.7.0
Prep: PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD) P231.1.0			
Parameter DRY WT - PCB AROCLOR 1016 DRY WT - PCB AROCLOR 1221 DRY WT - PCB AROCLOR 1232 DRY WT - PCB AROCLOR 1242 DRY WT - PCB AROCLOR 1248 DRY WT - PCB AROCLOR 1254 DRY WT - PCB AROCLOR 1260 DRY WT - PCB AROCLOR 1262 ... SURROGATE RECOVERY	Result BDL BDL BDL BDL 0.84 BDL BDL BDL	Det. Limit 0.68 1.4 0.68 0.68 0.68 0.68 0.68 0.68	Units mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg



HERITAGE ENVIRONMENTAL SERVICES, LLC

Sample ID: A796118 134 SCO CS-15 (0-6)

DECACHLOROBIPHENYL (DCB)	78.0		% Rec
Aroclor 1248 is degraded.			

Sample Comments

BDL Below Detection Limit

Sample was received on ice at temperature 1.2 C.
Sample chain of custody number 50690.

This Certificate shall not be reproduced, except in full,
without the written approval of the lab.

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Conference) accredited (Yes for NELAC) meet all requirements of NELAC and
Illinois EPA Part 186 unless otherwise explained or justified as to the
the exact nature of the deviations.

Heritage Environmental Services, LLC is accredited under Illinois NELAC
accreditation number 100401.

Indiana SDWA Lab Accred. No. C-49-01

Additional copies of this report sent to:

H. DERRICK PETERSON, ESQ., COUNSEL IN ENVIRONMENTAL LAW & SCIENCE
3700 TORO CANYON ROAD, AUSTIN, TX 78746

Gregory Busch, QAO

Approved by: GREGORY BUSCH 25-JAN-08



CERTIFICATE OF ANALYSIS

Service Location HERITAGE ENVIRONMENTAL SERVICES, LLC COMMERCIAL LABORATORY OPERATIONS 7901 W. MORRIS ST. INDIANAPOLIS, IN 46231 (317)243-8304	Received 18-JAN-08	Project 4910	Lab ID A796119
	Completed 25-JAN-08	PO Number NOBLESVILLE**56217	
	Printed 11-FEB-08	Sampled 17-JAN-08 16:22	

Report To JOHN C. GROSSMAN FIRESTONE INDUSTRIAL PRODUCTS CO. 1700 FIRSTONE BLDV NOBLESVILLE, IN 46060-3023	Bill To DEBRA A. ROLLINS BRIDGESTONE FIRESTONE AMERICAS HOLD INC 535 MARRIOTT DRIVE NASHVILLE, TN 37214
-------------------------------------------------------------------------------------------------------------------------------	----------------------------------------------------------------------------------------------------------------------------

Sample Description CLIENT ID: 134 SCO CS-15 (6-12) MATRIX TYPE: SLUDGE, SOIL, SOLID OR SEDIMENT SUBMITTER CODE: 4439

TOTAL SOLIDS DRIED AT 103-105 DEGREES C SM 2540 B, 19TH ED.		NELAC:Y	
Analyst: T. PESTER	Analysis Date: 22-JAN-08 17:25	Test: G401.6.0	
Parameter SOLIDS	Result 77.0	Det. Limit 0.001	Units Percent

PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD)			
Analyst: B. WOOD	Analysis Date: 20-JAN-08	Instrument: PREP	Test: P231.1.0
Parameter INITIAL WEIGHT OR VOLUME FINAL VOLUME CLEANUP RATIO 1 TO	Result 20.14 100 5	Det. Limit	Units Grams mL

PCB AROCLORS BY GAS CHROMATOGRAPHY/ECD SW846-8082		NELAC:Y	
Analyst: A. DUKES	Analysis Date: 23-JAN-08 21:22	Instrument: GC/ECD	Test: O301.7.0
Prep: PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD) P231.1.0			
Parameter DRY WT - PCB AROCLOR 1016 DRY WT - PCB AROCLOR 1221 DRY WT - PCB AROCLOR 1232 DRY WT - PCB AROCLOR 1242 DRY WT - PCB AROCLOR 1248 DRY WT - PCB AROCLOR 1254 DRY WT - PCB AROCLOR 1260 DRY WT - PCB AROCLOR 1262 ... SURROGATE RECOVERY	Result BDL BDL BDL BDL BDL BDL BDL BDL	Det. Limit 0.65 1.3 0.65 0.65 0.65 0.65 0.65 0.65	Units mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg



HERITAGE ENVIRONMENTAL SERVICES, LLC

Sample ID: A796119 134 SCO CS-15 (6-12)

DECACHLOROBIPHENYL (DCB)	74.0		% Rec

Sample Comments

BDL Below Detection Limit

Sample was received on ice at temperature 1.2 C.
Sample chain of custody number 50690.

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Conference) accredited (Yes for NELAC) meet all requirements of NELAC and
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accreditation number 100401.

Indiana SDWA Lab Accred. No. C-49-01

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H. DERRICK PETERSON, ESQ., COUNSEL IN ENVIRONMENTAL LAW & SCIENCE
3709 TORO CANYON ROAD, AUSTIN, TX 78746

Gregory Busch, QAO

Approved by: _____
GREGORY BUSCH 25-JAN-08



CERTIFICATE OF ANALYSIS

Service Location HERITAGE ENVIRONMENTAL SERVICES, LLC COMMERCIAL LABORATORY OPERATIONS 7901 W. MORRIS ST. INDIANAPOLIS, IN 46231 (317)243-8304	Received 18-JAN-08	Project 4910	Lab ID A796121
	Completed 25-JAN-08	PO Number NOBLESVILLE**56217	
	Printed 11-FEB-08	Sampled 17-JAN-08 14:17	

Report To JOHN C. GROSSMAN FIRESTONE INDUSTRIAL PRODUCTS CO. 1700 FIRSTONE BLDV NOBLESVILLE, IN 46060-3023	Bill To DEBRA A. ROLLINS BRIDGESTONE FIRESTONE AMERICAS HOLD INC 535 MARIOTT DRIVE NASHVILLE, TN 37214
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Sample Description CLIENT ID: DUPLICATE 64 (6-12) MATRIX TYPE: SLUDGE, SOIL, SOLID OR SEDIMENT SUBMITTER CODE: 4439

TOTAL SOLIDS DRIED AT 103-105 DEGREES C SM 2540 B, 19TH ED.	NELAC:Y
Analyst: T. PESTER	Analysis Date: 22-JAN-08 17:25
	Test: G401.6.0

Parameter	Result	Det. Limit	Units
SOLIDS	77.1	0.001	Percent

PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD)	NELAC:Y
Analyst: B. WOOD	Analysis Date: 20-JAN-08
	Instrument: PREP
	Test: P231.1.0

Parameter	Result	Det. Limit	Units
INITIAL WEIGHT OR VOLUME	20.20		Grams
FINAL VOLUME	100		mL
CLEANUP RATIO 1 TO	5		

PCB AROCLORS BY GAS CHROMATOGRAPHY/ECD SW846-8082	NELAC:Y
Analyst: A. DUKES	Analysis Date: 23-JAN-08 21:22
	Instrument: GC/ECD
	Test: O301.7.0
Prep: PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD) P231.1.0	

Parameter	Result	Det. Limit	Units
DRY WT - PCB AROCLOR 1016	BDL	0.65	mg/kg
DRY WT - PCB AROCLOR 1221	BDL	1.3	mg/kg
DRY WT - PCB AROCLOR 1232	BDL	0.65	mg/kg
DRY WT - PCB AROCLOR 1242	BDL	0.65	mg/kg
DRY WT - PCB AROCLOR 1248	BDL	0.65	mg/kg
DRY WT - PCB AROCLOR 1254	BDL	0.65	mg/kg
DRY WT - PCB AROCLOR 1260	BDL	0.65	mg/kg
DRY WT - PCB AROCLOR 1262	BDL	0.65	mg/kg
...			
SURROGATE RECOVERY			



HERITAGE ENVIRONMENTAL SERVICES, LLC

Sample ID: A796121 DUPLICATE 64 (6-12)

DECACHLOROBIPHENYL (DCB)	64.0		% Rec

Sample Comments

BDL Below Detection Limit

Sample was received on ice at temperature 1.2 C.
Sample chain of custody number 50690.

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3709 TORO CANYON ROAD, AUSTIN, TX 78746

Gregory Busch, QAO

Approved by: GREGORY BUSCH 25-JAN-08



CERTIFICATE OF ANALYSIS

Service Location HERITAGE ENVIRONMENTAL SERVICES, LLC COMMERCIAL LABORATORY OPERATIONS 7901 W. MORRIS ST. INDIANAPOLIS, IN 46231 (317)243-8304	Received 18-JAN-08	Project 4910	Lab ID A796122
	Completed 25-JAN-08	PO Number NOBLESVILLE**56217	
	Printed 11-FEB-08	Sampled 17-JAN-08 14:45	

Report To JOHN C. GROSSMAN FIRESTONE INDUSTRIAL PRODUCTS CO. 1700 FIRSTONE BLDV NOBLESVILLE, IN 46060-3023	Bill To DEBRA A. ROLLINS BRIDGESTONE FIRESTONE AMERICAS HOLD INC 535 MARRIOTT DRIVE NASHVILLE, TN 37214
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Sample Description CLIENT ID: DUPLICATE 65 (6-12) MATRIX TYPE: SLUDGE, SOIL, SOLID OR SEDIMENT SUBMITTER CODE: 4439

TOTAL SOLIDS DRIED AT 103-105 DEGREES C SM 2540 B, 19TH ED.		NELAC:Y	
Analyst: T. PESTER	Analysis Date: 22-JAN-08 17:25	Test: G401.6.0	
Parameter SOLIDS	Result 76.8	Det. Limit 0.001	Units Percent

PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD)			
Analyst: B. WOOD	Analysis Date: 20-JAN-08	Instrument: PREP	Test: P231.1.0
Parameter INITIAL WEIGHT OR VOLUME FINAL VOLUME CLEANUP RATIO 1 TO	Result 20.27 100 5	Det. Limit	Units Grams mL

PCB AROCLORS BY GAS CHROMATOGRAPHY/ECD SW846-8082			NELAC:Y
Analyst: A. DUKES	Analysis Date: 23-JAN-08 21:22	Instrument: GC/ECD	Test: O301.7.0
Prep: PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD) P231.1.0			
Parameter DRY WT - PCB AROCLOR 1016 DRY WT - PCB AROCLOR 1221 DRY WT - PCB AROCLOR 1232 DRY WT - PCB AROCLOR 1242 DRY WT - PCB AROCLOR 1248 DRY WT - PCB AROCLOR 1254 DRY WT - PCB AROCLOR 1260 DRY WT - PCB AROCLOR 1262 ... SURROGATE RECOVERY	Result BDL BDL BDL BDL 1.4 BDL BDL BDL	Det. Limit 0.65 1.3 0.65 0.65 0.65 0.65 0.65 0.65	Units mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg



HERITAGE ENVIRONMENTAL SERVICES, LLC

Sample ID: A796122 DUPLICATE 65 (6-12)

DECACHLOROBIPHENYL (DCB)	60.0		% Rec
Aroclor 1248 is degraded.			

Sample Comments

BDL Below Detection Limit

Sample was received on ice at temperature 1.2 C.
Sample chain of custody number 50691.

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Conference) accredited (Yes for NELAC) meet all requirements of NELAC and
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Heritage Environmental Services, LLC is accredited under Illinois NELAC
accreditation number 100401.

Indiana SDWA Lab Accred. No. C-49-01

Additional copies of this report sent to:

H. DERRICK PETERSON, ESQ., COUNSEL IN ENVIRONMENTAL LAW & SCIENCE
3709 TORO CANYON ROAD, AUSTIN, TX 78746

G. Busch, QAO

Approved by: GREGORY BUSCH 25-JAN-08



CERTIFICATE OF ANALYSIS

Service Location HERITAGE ENVIRONMENTAL SERVICES, LLC COMMERCIAL LABORATORY OPERATIONS 7901 W. MORRIS ST. INDIANAPOLIS, IN 46231 (317)243-8304	Received 18-JAN-08	Project 4910	Lab ID A796123
	Completed 25-JAN-08	PO Number NOBLESVILLE**56217	
	Printed 11-FEB-08	Sampled 17-JAN-08 14:52	

Report To JOHN C. GROSSMAN FIRESTONE INDUSTRIAL PRODUCTS CO. 1700 FIRSTONE BLDV NOBLESVILLE, IN 46060-3023	Bill To DEBRA A. ROLLINS BRIDGESTONE FIRESTONE AMERICAS HOLD INC 535 MARRIOTT DRIVE NASHVILLE, TN 37214
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Sample Description CLIENT ID: DUPLICATE 66 (0-6) MATRIX TYPE: SLUDGE, SOIL, SOLID OR SEDIMENT SUBMITTER CODE: 4439

TOTAL SOLIDS DRIED AT 103-105 DEGREES C SM 2540 B, 19TH ED.	NELAC:Y
Analyst: T. PESTER	Analysis Date: 22-JAN-08 17:25
	Test: G401.6.0

Parameter	Result	Det. Limit	Units
SOLIDS	74.7	0.001	Percent

PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD)	NELAC:Y
Analyst: B. WOOD	Analysis Date: 20-JAN-08
	Instrument: PREP
	Test: P231.1.0

Parameter	Result	Det. Limit	Units
INITIAL WEIGHT OR VOLUME	20.01		Grams
FINAL VOLUME	100		mL
CLEANUP RATIO 1 TO	5		

PCB AROCLORS BY GAS CHROMATOGRAPHY/ECD SW846-8082	NELAC:Y
Analyst: A. DUKES	Analysis Date: 23-JAN-08 21:22
	Instrument: GC/ECD
Prep: PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD) P231.1.0	Test: O301.7.0

Parameter	Result	Det. Limit	Units
DRY WT - PCB AROCLOR 1016	BDL	0.67	mg/kg
DRY WT - PCB AROCLOR 1221	BDL	1.3	mg/kg
DRY WT - PCB AROCLOR 1232	BDL	0.67	mg/kg
DRY WT - PCB AROCLOR 1242	BDL	0.67	mg/kg
DRY WT - PCB AROCLOR 1248	2.3	0.67	mg/kg
DRY WT - PCB AROCLOR 1254	BDL	0.67	mg/kg
DRY WT - PCB AROCLOR 1260	BDL	0.67	mg/kg
DRY WT - PCB AROCLOR 1262	BDL	0.67	mg/kg
...			
SURROGATE RECOVERY			



HERITAGE ENVIRONMENTAL SERVICES, LLC

Sample ID: A796123 DUPLICATE 66 (0-6)

DECACHLOROBIPHENYL (DCB)	66.0		% Rec
Aroclor 1248 is degraded.			

Sample Comments

BDL Below Detection Limit

Sample was received on ice at temperature 1.2 C.
Sample chain of custody number 50691.

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Indiana SDWA Lab Accred. No. C-49-01

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3709 TORO CANYON ROAD, AUSTIN, TX 78746

Gregory Busch, QAO

Approved by: _____
GREGORY BUSCH 25-JAN-08



CERTIFICATE OF ANALYSIS

Service Location HERITAGE ENVIRONMENTAL SERVICES, LLC COMMERCIAL LABORATORY OPERATIONS 7901 W. MORRIS ST. INDIANAPOLIS, IN 46231 (317)243-8304	Received 18-JAN-08	Project 4910	Lab ID A796124
	Completed 25-JAN-08	PO Number NOBLESVILLE**56217	
	Printed 11-FEB-08	Sampled 17-JAN-08 16:00	

Report To JOHN C. GROSSMAN FIRESTONE INDUSTRIAL PRODUCTS CO. 1700 FIRSTONE BLDV NOBLESVILLE, IN 46060-3023	Bill To DEBRA A. ROLLINS BRIDGESTONE FIRESTONE AMERICAS HOLD INC 535 MARRIOTT DRIVE NASHVILLE, TN 37214
-------------------------------------------------------------------------------------------------------------------------------	----------------------------------------------------------------------------------------------------------------------------

Sample Description CLIENT ID: DUPLICATE 67 (6-12) MATRIX TYPE: SLUDGE, SOIL, SOLID OR SEDIMENT SUBMITTER CODE: 4439

TOTAL SOLIDS DRIED AT 103-105 DEGREES C SM 2540 B, 19TH ED.			NELAC:Y
Analyst: T. PESTER	Analysis Date: 22-JAN-08 17:25	Test: G401.6.0	
Parameter SOLIDS	Result 77.1	Det. Limit 0.001	Units Percent

PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD)			
Analyst: B. WOOD	Analysis Date: 20-JAN-08	Instrument: PREP	Test: P231.1.0
Parameter INITIAL WEIGHT OR VOLUME FINAL VOLUME CLEANUP RATIO 1 TO	Result 20.11 100 5	Det. Limit	Units Grams mL

PCB AROCLORS BY GAS CHROMATOGRAPHY/ECD SW846-8082			NELAC:Y
Analyst: A. DUKES	Analysis Date: 23-JAN-08 21:22	Instrument: GC/ECD	Test: O301.7.0
Prep: PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD) P231.1.0			
Parameter DRY WT - PCB AROCLOR 1016 DRY WT - PCB AROCLOR 1221 DRY WT - PCB AROCLOR 1232 DRY WT - PCB AROCLOR 1242 DRY WT - PCB AROCLOR 1248 DRY WT - PCB AROCLOR 1254 DRY WT - PCB AROCLOR 1260 DRY WT - PCB AROCLOR 1262 ... SURROGATE RECOVERY	Result BDL BDL BDL BDL 0.67 BDL BDL BDL	Det. Limit 0.65 1.3 0.65 0.65 0.65 0.65 0.65 0.65	Units mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg



HERITAGE ENVIRONMENTAL SERVICES, LLC

Sample ID: A796124 DUPLICATE 67 (6-12)

----- DECACHLOROBIPHENYL (DCB)	72.0		% Rec
Aroclor 1248 is degraded.			

Sample Comments

BDL Below Detection Limit

Sample was received on ice at temperature 1.2 C.
Sample chain of custody number 50691.

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Indiana SDWA Lab Accred. No. C-49-01

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3709 TORO CANYON ROAD, AUSTIN, TX 78746

Gregory Busch, QAO

Approved by: _____
GREGORY BUSCH 25-JAN-08



CERTIFICATE OF ANALYSIS

Service Location HERITAGE ENVIRONMENTAL SERVICES, LLC COMMERCIAL LABORATORY OPERATIONS 7901 W. MORRIS ST. INDIANAPOLIS, IN 46231 (317)243-8304	Received 18-JAN-08	Project 4910	Lab ID A796125
	Completed 25-JAN-08	PO Number NOBLESVILLE**56217	
	Printed 11-FEB-08	Sampled 17-JAN-08 16:16	

Report To JOHN C. GROSSMAN FIRESTONE INDUSTRIAL PRODUCTS CO. 1700 FIRSTONE BLDV NOBLESVILLE, IN 46060-3023	Bill To DEBRA A. ROLLINS BRIDGESTONE FIRESTONE AMERICAS HOLD INC 535 MARRIOTT DRIVE NASHVILLE, TN 37214
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Sample Description CLIENT ID: DUPLICATE 68 (0-6) MATRIX TYPE: SLUDGE, SOIL, SOLID OR SEDIMENT SUBMITTER CODE: 4439

TOTAL SOLIDS DRIED AT 103-105 DEGREES C SM 2540 B, 19TH ED.		NELAC:Y	
Analyst: T. PESTER	Analysis Date: 22-JAN-08 17:25	Test: G401.6.0	
Parameter SOLIDS	Result 72.3	Det. Limit 0.001	Units Percent

PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD)			
Analyst: B. WOOD	Analysis Date: 20-JAN-08	Instrument: PREP	Test: P231.1.0
Parameter INITIAL WEIGHT OR VOLUME FINAL VOLUME CLEANUP RATIO 1 TO	Result 20.12 100 5	Det. Limit	Units Grams mL

PCB AROCLORS BY GAS CHROMATOGRAPHY/ECD SW846-8082		NELAC:Y	
Analyst: A. DUKES	Analysis Date: 23-JAN-08 21:22	Instrument: GC/ECD	Test: O301.7.0
Prep: PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD) P231.1.0			
Parameter DRY WT - PCB AROCLOR 1016 DRY WT - PCB AROCLOR 1221 DRY WT - PCB AROCLOR 1232 DRY WT - PCB AROCLOR 1242 DRY WT - PCB AROCLOR 1248 DRY WT - PCB AROCLOR 1254 DRY WT - PCB AROCLOR 1260 DRY WT - PCB AROCLOR 1262 ... SURROGATE RECOVERY	Result BDL BDL BDL BDL 1.0 BDL BDL BDL	Det. Limit 0.69 1.4 0.69 0.69 0.69 0.69 0.69 0.69	Units mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg



HERITAGE ENVIRONMENTAL SERVICES, LLC

Sample ID: A796125 DUPLICATE 68 (0-6)

DECACHLOROBIPHENYL (DCB)	100.0		% Rec
Aroclor 1248 Is degraded.			

Sample Comments

BDL Below Detection Limit

Sample was received on ice at temperature 1.2 C.
Sample chain of custody number 50691.

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Heritage Environmental Services, LLC is accredited under Illinois NELAC
accreditation number 100401.

Indiana SDWA Lab Accred. No. C-49-01

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3709 TORO CANYON ROAD, AUSTIN, TX 78746

Gregory Busch, QAO

Approved by: GREGORY BUSCH 25-JAN-08



CERTIFICATE OF ANALYSIS

Service Location HERITAGE ENVIRONMENTAL SERVICES, LLC COMMERCIAL LABORATORY OPERATIONS 7901 W. MORRIS ST. INDIANAPOLIS, IN 46231 (317)243-8304	Received 18-JAN-08	Project 4910	Lab ID A796126
	Completed 25-JAN-08	PO Number NOBLESVILLE**56217	
	Printed 11-FEB-08	Sampled 18-JAN-08 11:11	

Report To JOHN C. GROSSMAN FIRESTONE INDUSTRIAL PRODUCTS CO. 1700 FIRSTONE BLDV NOBLESVILLE, IN 46060-3023	Bill To DEBRA A. ROLLINS BRIDGESTONE FIRESTONE AMERICAS HOLD INC 535 MARRIOTT DRIVE NASHVILLE, TN 37214
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Sample Description CLIENT ID: 134 SCO CS-16 (0-6) MATRIX TYPE: SLUDGE, SOIL, SOLID OR SEDIMENT SUBMITTER CODE: 4439

TOTAL SOLIDS DRIED AT 103-105 DEGREES C SM 2540 B, 19TH ED. Analyst: T. PESTER Analysis Date: 22-JAN-08 17:25	NELAC:Y Test: G401.8.0
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Parameter	Result	Det. Limit	Units
SOLIDS	75.3	0.001	Percent

PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD) Analyst: B. WOOD Analysis Date: 20-JAN-08 Instrument: PREP Test: P231.1.0

Parameter	Result	Det. Limit	Units
INITIAL WEIGHT OR VOLUME	20.17		Grams
FINAL VOLUME	100		mL
CLEANUP RATIO 1 TO	5		

PCB AROCLORS BY GAS CHROMATOGRAPHY/ECD SW846-8082 Analyst: A. DUKES Analysis Date: 23-JAN-08 21:22 Instrument: GC/ECD Prep: PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD) P231.1.0	NELAC:Y Test: O301.7.0
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Parameter	Result	Det. Limit	Units
DRY WT - PCB AROCLOR 1016	BDL	0.66	mg/kg
DRY WT - PCB AROCLOR 1221	BDL	1.3	mg/kg
DRY WT - PCB AROCLOR 1232	BDL	0.66	mg/kg
DRY WT - PCB AROCLOR 1242	BDL	0.66	mg/kg
DRY WT - PCB AROCLOR 1248	BDL	0.66	mg/kg
DRY WT - PCB AROCLOR 1254	BDL	0.66	mg/kg
DRY WT - PCB AROCLOR 1260	BDL	0.66	mg/kg
DRY WT - PCB AROCLOR 1262	BDL	0.66	mg/kg
...			
SURROGATE RECOVERY			



HERITAGE ENVIRONMENTAL SERVICES, LLC

Sample ID: A796126 134 SCO CS-16 (0-6)

----- DECACHLOROBIPHENYL (DCB)	80.0		% Rec
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Sample Comments

BDL Below Detection Limit

Sample was received on ice at temperature 1.2 C.
Sample chain of custody number 50692.

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Conference) accredited (Yes for NELAC) meet all requirements of NELAC and
Illinois EPA Part 186 unless otherwise explained or justified as to the
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Heritage Environmental Services, LLC is accredited under Illinois NELAC
accreditation number 100401.

Indiana SDWA Lab Accred. No. C-49-01

Additional copies of this report sent to:

H. DERRICK PETERSON, ESQ., COUNSEL IN ENVIRONMENTAL LAW & SCIENCE
3709 TORO CANYON ROAD, AUSTIN, TX 78746

Gregory Busch, QAO

Approved by: GREGORY BUSCH 25-JAN-08



CERTIFICATE OF ANALYSIS

Service Location HERITAGE ENVIRONMENTAL SERVICES, LLC COMMERCIAL LABORATORY OPERATIONS 7901 W. MORRIS ST. INDIANAPOLIS, IN 46231 (317)243-8304	Received 18-JAN-08	Project 4910	Lab ID A796127
	Completed 25-JAN-08	PO Number NOBLESVILLE**56217	
	Printed 11-FEB-08	Sampled 18-JAN-08 11:11	

Report To JOHN C. GROSSMAN FIRESTONE INDUSTRIAL PRODUCTS CO. 1700 FIRSTONE BLDV NOBLESVILLE, IN 46060-3023	Bill To DEBRA A. ROLLINS BRIDGESTONE FIRESTONE AMERICAS HOLD INC 535 MARRIOTT DRIVE NASHVILLE, TN 37214
-------------------------------------------------------------------------------------------------------------------------------	----------------------------------------------------------------------------------------------------------------------------

Sample Description CLIENT ID: 134 SCO CS-16 (6-12) MATRIX TYPE: SLUDGE, SOIL, SOLID OR SEDIMENT SUBMITTER CODE: 4439

TOTAL SOLIDS DRIED AT 103-105 DEGREES C SM 2540 B, 19TH ED.		NELAC:Y	
Analyst: T. PESTER	Analysis Date: 22-JAN-08 17:25	Test: G401.6.0	
Parameter SOLIDS	Result 83.6	Det. Limit 0.001	Units Percent

PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD)			
Analyst: B. WOOD	Analysis Date: 20-JAN-08	Instrument: PREP	Test: P231.1.0
Parameter INITIAL WEIGHT OR VOLUME FINAL VOLUME CLEANUP RATIO 1 TO	Result 20.15 100 5	Det. Limit	Units Grams mL

PCB AROCLORS BY GAS CHROMATOGRAPHY/ECD SW846-8082		NELAC:Y	
Analyst: A. DUKES	Analysis Date: 23-JAN-08 21:22	Instrument: GC/ECD	Test: O301.7.0
Prep: PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD) P231.1.0			
Parameter DRY WT - PCB AROCLOR 1016 DRY WT - PCB AROCLOR 1221 DRY WT - PCB AROCLOR 1232 DRY WT - PCB AROCLOR 1242 DRY WT - PCB AROCLOR 1248 DRY WT - PCB AROCLOR 1254 DRY WT - PCB AROCLOR 1260 DRY WT - PCB AROCLOR 1262 ... SURROGATE RECOVERY	Result BDL BDL BDL BDL BDL BDL BDL BDL	Det. Limit 0.60 1.2 0.60 0.60 0.60 0.60 0.60 0.60	Units mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg



HERITAGE ENVIRONMENTAL SERVICES, LLC

Sample ID: A796127 134 SCO CS-16 (6-12)

DECACHLOROBIPHENYL (DCB)	86.0		% Rec
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Sample Comments

BDL Below Detection Limit

Sample was received on ice at temperature 1.2 C.
Sample chain of custody number 50692.

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Indiana SDWA Lab Accred. No. C-49-01

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3709 TORO CANYON ROAD, AUSTIN, TX 78746

Gregory Busch, QAO

Approved by: GREGORY BUSCH 25-JAN-08



CERTIFICATE OF ANALYSIS

Service Location HERITAGE ENVIRONMENTAL SERVICES, LLC COMMERCIAL LABORATORY OPERATIONS 7901 W. MORRIS ST. INDIANAPOLIS, IN 46231 (317)243-8304	Received 18-JAN-08	Project 4910	Lab ID A796128
	Completed 25-JAN-08	PO Number NOBLESVILLE**56217	
	Printed 11-FEB-08	Sampled 18-JAN-08 11:15	

Report To JOHN C. GROSSMAN FIRESTONE INDUSTRIAL PRODUCTS CO. 1700 FIRSTONE BLDV NOBLESVILLE, IN 46060-3023	Bill To DEBRA A. ROLLINS BRIDGESTONE FIRESTONE AMERICAS HOLD INC 535 MARRIOTT DRIVE NASHVILLE, TN 37214
-------------------------------------------------------------------------------------------------------------------------------	----------------------------------------------------------------------------------------------------------------------------

Sample Description CLIENT ID: 134 SCO CS-17 (0-6) MATRIX TYPE: SLUDGE, SOIL, SOLID OR SEDIMENT SUBMITTER CODE: 4439

TOTAL SOLIDS DRIED AT 103-105 DEGREES C SM 2540 B, 19TH ED.		NELAC:Y	
Analyst: T. PESTER	Analysis Date: 22-JAN-08 17:25	Test: G401.6.0	
Parameter SOLIDS	Result 73.7	Det. Limit 0.001	Units Percent

PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD)			
Analyst: B. WOOD	Analysis Date: 20-JAN-08	Instrument: PREP	Test: P231.1.0
Parameter INITIAL WEIGHT OR VOLUME FINAL VOLUME CLEANUP RATIO 1 TO	Result 20.26 100 5	Det. Limit	Units Grams mL

PCB AROCLORS BY GAS CHROMATOGRAPHY/ECD SW846-8082		NELAC:Y	
Analyst: A. DUKES	Analysis Date: 23-JAN-08 21:22	Instrument: GC/ECD	Test: O301.7.0
Prep: PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD) P231.1.0			
Parameter DRY WT - PCB AROCLOR 1016 DRY WT - PCB AROCLOR 1221 DRY WT - PCB AROCLOR 1232 DRY WT - PCB AROCLOR 1242 DRY WT - PCB AROCLOR 1248 DRY WT - PCB AROCLOR 1254 DRY WT - PCB AROCLOR 1260 DRY WT - PCB AROCLOR 1262 ... SURROGATE RECOVERY	Result BDL BDL BDL BDL BDL BDL BDL BDL	Det. Limit 0.68 1.4 0.68 0.68 0.68 0.68 0.68 0.68	Units mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg



HERITAGE ENVIRONMENTAL SERVICES, LLC

Sample ID: A796128 134 SCO CS-17 (0-6)

DECACHLOROBIPHENYL (DCB)	82.0		% Rec
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Sample Comments

BDL Below Detection Limit

Sample was received on ice at temperature 1.2 C.
Sample chain of custody number 50692.

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accreditation number 100401.

Indiana SDWA Lab Accred. No. C-49-01

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3709 TORO CANYON ROAD, AUSTIN, TX 78746

Gregory Busch, QAO

Approved by: GREGORY BUSCH 25-JAN-08



CERTIFICATE OF ANALYSIS

Service Location HERITAGE ENVIRONMENTAL SERVICES, LLC COMMERCIAL LABORATORY OPERATIONS 7901 W. MORRIS ST. INDIANAPOLIS, IN 46231 (317)243-8304	Received 18-JAN-08	Project 4910	Lab ID A796129
	Completed 25-JAN-08	PO Number NOBLESVILLE**56217	
	Printed 11-FEB-08	Sampled 18-JAN-08 11:15	

Report To JOHN C. GROSSMAN FIRESTONE INDUSTRIAL PRODUCTS CO. 1700 FIRSTONE BLDV NOBLESVILLE, IN 46060-3023	Bill To DEBRA A. ROLLINS BRIDGESTONE FIRESTONE AMERICAS HOLD INC 535 MARRIOTT DRIVE NASHVILLE, TN 37214
-------------------------------------------------------------------------------------------------------------------------------	----------------------------------------------------------------------------------------------------------------------------

Sample Description CLIENT ID: 134 SCO CS-17 (6-12) MATRIX TYPE: SLUDGE, SOIL, SOLID OR SEDIMENT SUBMITTER CODE: 4439

TOTAL SOLIDS DRIED AT 103-105 DEGREES C SM 2540 B, 19TH ED.		NELAC:Y	
Analyst: T. PESTER	Analysis Date: 22-JAN-08 17:25	Test: G401.6.0	
Parameter SOLIDS	Result 78.0	Det. Limit 0.001	Units Percent

PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD)			
Analyst: B. WOOD	Analysis Date: 20-JAN-08	Instrument: PREP	Test: P231.1.0
Parameter INITIAL WEIGHT OR VOLUME FINAL VOLUME CLEANUP RATIO 1 TO	Result 20.02 100 5	Det. Limit	Units Grams mL

PCB AROCLORS BY GAS CHROMATOGRAPHY/ECD SW846-8082		NELAC:Y	
Analyst: A. DUKES	Analysis Date: 23-JAN-08 21:22	Instrument: GC/ECD	Test: O301.7.0
Prep: PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD) P231.1.0			
Parameter DRY WT - PCB AROCLOR 1016 DRY WT - PCB AROCLOR 1221 DRY WT - PCB AROCLOR 1232 DRY WT - PCB AROCLOR 1242 DRY WT - PCB AROCLOR 1248 DRY WT - PCB AROCLOR 1254 DRY WT - PCB AROCLOR 1260 DRY WT - PCB AROCLOR 1262 ... SURROGATE RECOVERY	Result BDL BDL BDL BDL BDL BDL BDL BDL	Det. Limit 0.64 1.3 0.64 0.64 0.64 0.64 0.64 0.64	Units mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg



HERITAGE ENVIRONMENTAL SERVICES, LLC

Sample ID: A796129 134 SCO CS-17 (6-12)

----- DECACHLOROBIPHENYL (DCB)	72.0		% Rec
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Sample Comments

BDL Below Detection Limit

Sample was received on ice at temperature 1.2 C.
Sample chain of custody number 50692.

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Indiana SDWA Lab Accred. No. C-49-01

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3709 TORO CANYON ROAD, AUSTIN, TX 78746

Gregory Busch, QAO

Approved by: GREGORY BUSCH 25-JAN-08



CERTIFICATE OF ANALYSIS

Service Location HERITAGE ENVIRONMENTAL SERVICES, LLC COMMERCIAL LABORATORY OPERATIONS 7901 W. MORRIS ST. INDIANAPOLIS, IN 46231 (317)243-8304	Received 18-JAN-08	Project 4910	Lab ID A796130
	Completed 25-JAN-08	PO Number NOBLESVILLE**56217	
	Printed 11-FEB-08	Sampled 18-JAN-08 11:25	

Report To JOHN C. GROSSMAN FIRESTONE INDUSTRIAL PRODUCTS CO. 1700 FIRSTONE BLDV NOBLESVILLE, IN 46060-3023	Bill To DEBRA A. ROLLINS BRIDGESTONE FIRESTONE AMERICAS HOLD INC 535 MARRIOTT DRIVE NASHVILLE, TN 37214
-------------------------------------------------------------------------------------------------------------------------------	----------------------------------------------------------------------------------------------------------------------------

Sample Description CLIENT ID: 134 SCO CS-18 (0-6) MATRIX TYPE: SLUDGE, SOIL, SOLID OR SEDIMENT SUBMITTER CODE: 4439

TOTAL SOLIDS DRIED AT 103-105 DEGREES C SM 2540 B, 19TH ED.		NELAC:Y	
Analyst: T. PESTER	Analysis Date: 22-JAN-08 17:25	Test: G401.6.0	
Parameter SOLIDS	Result 72.2	Det. Limit 0.001	Units Percent

PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD)			
Analyst: B. WOOD	Analysis Date: 20-JAN-08	Instrument: PREP	Test: P231.1.0
Parameter INITIAL WEIGHT OR VOLUME FINAL VOLUME CLEANUP RATIO 1 TO	Result 20.11 100 5	Det. Limit	Units Grams mL

PCB AROCLORS BY GAS CHROMATOGRAPHY/ECD SW846-8082		NELAC:Y	
Analyst: A. DUKES	Analysis Date: 23-JAN-08 21:22	Instrument: GC/ECD	Test: O301.7.0
Prep: PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD) P231.1.0			
Parameter DRY WT - PCB AROCLOR 1016 DRY WT - PCB AROCLOR 1221 DRY WT - PCB AROCLOR 1232 DRY WT - PCB AROCLOR 1242 DRY WT - PCB AROCLOR 1248 DRY WT - PCB AROCLOR 1254 DRY WT - PCB AROCLOR 1260 DRY WT - PCB AROCLOR 1262 ... SURROGATE RECOVERY	Result BDL BDL BDL BDL BDL BDL BDL BDL	Det. Limit 0.69 1.4 0.69 0.69 0.69 0.69 0.69 0.69	Units mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg



HERITAGE ENVIRONMENTAL SERVICES, LLC

Sample ID: A796130 134 SCO CS-18 (0-6)

DECACHLOROBIPHENYL (DCB)	96.0		% Rec
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Sample Comments

BDL Below Detection Limit

Sample was received on ice at temperature 1.2 C.
Sample chain of custody number 50692.

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Indiana SDWA Lab Accred. No. C-49-01

Additional copies of this report sent to:

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3709 TORO CANYON ROAD, AUSTIN, TX 78746

G. Busch, QAO

Approved by: GREGORY BUSCH 25-JAN-08



CERTIFICATE OF ANALYSIS

Service Location HERITAGE ENVIRONMENTAL SERVICES, LLC COMMERCIAL LABORATORY OPERATIONS 7901 W. MORRIS ST. INDIANAPOLIS, IN 46231 (317)243-8304	Received 18-JAN-08	Project 4910	Lab ID A796131
	Completed 25-JAN-08	PO Number NOBLESVILLE**56217	
	Printed 11-FEB-08	Sampled 18-JAN-08 11:25	

Report To JOHN C. GROSSMAN FIRESTONE INDUSTRIAL PRODUCTS CO. 1700 FIRSTONE BLDV NOBLESVILLE, IN 46060-3023	Bill To DEBRA A. ROLLINS BRIDGESTONE FIRESTONE AMERICAS HOLD INC 535 MARRIOTT DRIVE NASHVILLE, TN 37214
-------------------------------------------------------------------------------------------------------------------------------	----------------------------------------------------------------------------------------------------------------------------

Sample Description CLIENT ID: 134 SCO CS-18 (6-12) MATRIX TYPE: SLUDGE, SOIL, SOLID OR SEDIMENT SUBMITTER CODE: 4439

TOTAL SOLIDS DRIED AT 103-105 DEGREES C SM 2540 B, 19TH ED.		NELAC:Y	
Analyst: T. PESTER	Analysis Date: 22-JAN-08 17:25	Test: G401.6.0	
Parameter SOLIDS	Result 76.1	Det. Limit 0.001	Units Percent

PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD)			
Analyst: B. WOOD	Analysis Date: 20-JAN-08	Instrument: PREP	Test: P231.1.0
Parameter INITIAL WEIGHT OR VOLUME FINAL VOLUME CLEANUP RATIO 1 TO	Result 20.19 100 5	Det. Limit	Units Grams mL

PCB AROCLORS BY GAS CHROMATOGRAPHY/ECD SW846-8082		NELAC:Y	
Analyst: A. DUKES	Analysis Date: 23-JAN-08 21:22	Instrument: GC/ECD	Test: Q301.7.0
Prep: PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD) P231.1.0			
Parameter DRY WT - PCB AROCLOR 1016 DRY WT - PCB AROCLOR 1221 DRY WT - PCB AROCLOR 1232 DRY WT - PCB AROCLOR 1242 DRY WT - PCB AROCLOR 1248 DRY WT - PCB AROCLOR 1254 DRY WT - PCB AROCLOR 1260 DRY WT - PCB AROCLOR 1262 --- SURROGATE RECOVERY	Result BDL BDL BDL BDL BDL BDL BDL BDL	Det. Limit 0.66 1.3 0.66 0.66 0.66 0.66 0.66 0.66	Units mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg



HERITAGE ENVIRONMENTAL SERVICES, LLC

Sample ID: A796131 134 SCO CS-18 (6-12)

DECACHLOROBIPHENYL (OCB)	92.0		% Rec
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Sample Comments

BDL Below Detection Limit

Sample was received on ice at temperature 1.2 C.
Sample chain of custody number 50692.

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Indiana SDWA Lab Accred. No. C-49-01

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3709 TORO CANYON ROAD, AUSTIN, TX 78746

Gregory Busch, QAO

Approved by: GREGORY BUSCH 25-JAN-08



CERTIFICATE OF ANALYSIS

Service Location HERITAGE ENVIRONMENTAL SERVICES, LLC COMMERCIAL LABORATORY OPERATIONS 7901 W. MORRIS ST. INDIANAPOLIS, IN 46231 (317)243-8304	Received 18-JAN-08	Project 4910	Lab ID A796132
	Completed 28-JAN-08	PO Number NOBLESVILLE**56217	
	Printed 11-FEB-08	Sampled 18-JAN-08 11:31	

Report To JOHN C. GROSSMAN FIRESTONE INDUSTRIAL PRODUCTS CO. 1700 FIRSTONE BLDV NOBLESVILLE, IN 46060-3023	Bill To DEBRA A. ROLLINS BRIDGESTONE FIRESTONE AMERICAS HOLD INC 535 MARRIOTT DRIVE NASHVILLE, TN 37214
-------------------------------------------------------------------------------------------------------------------------------	----------------------------------------------------------------------------------------------------------------------------

Sample Description CLIENT ID: 134 SCO CS-19 (0-6) MATRIX TYPE: SLUDGE, SOIL, SOLID OR SEDIMENT SUBMITTER CODE: 4439

TOTAL SOLIDS DRIED AT 103-105 DEGREES C SM 2540 B, 19TH ED.		NELAC:Y	
Analyst: T. PESTER	Analysis Date: 22-JAN-08 17:25	Test: G401.6.0	
Parameter SOLIDS	Result 71.4	Det. Limit 0.001	Units Percent

PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD)			
Analyst: A. DUKES	Analysis Date: 21-JAN-08	Instrument: PREP	Test: P231.1.0
Parameter INITIAL WEIGHT OR VOLUME FINAL VOLUME CLEANUP RATIO 1 TO	Result 20.00 100 5	Det. Limit	Units Grams mL

PCB AROCLORS BY GAS CHROMATOGRAPHY/ECD SW846-8082		NELAC:Y	
Analyst: D. EISELE	Analysis Date: 22-JAN-08 17:23	Instrument: GC/ECD	Test: O301.7.0
Prep: PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD) P231.1.0			
Parameter DRY WT - PCB AROCLOR 1016 DRY WT - PCB AROCLOR 1221 DRY WT - PCB AROCLOR 1232 DRY WT - PCB AROCLOR 1242 DRY WT - PCB AROCLOR 1248 DRY WT - PCB AROCLOR 1254 DRY WT - PCB AROCLOR 1260 DRY WT - PCB AROCLOR 1262 ... SURROGATE RECOVERY	Result BDL BDL BDL BDL BDL BDL BDL BDL	Det. Limit 0.70 1.4 0.70 0.70 0.70 0.70 0.70 0.70	Units mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg



HERITAGE ENVIRONMENTAL SERVICES, LLC

Sample ID: A798132 134 SCO CS-19 (0-6)

DECACHLOROBIPHENYL (DCB)	70.0		% Rec
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Sample Comments

BDL Below Detection Limit

Sample was received on ice at temperature 1.2 C.
Sample chain of custody number 50692.

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Indiana SDWA Lab Accred. No. C-49-01

Additional copies of this report sent to:

H. DERRICK PETERSON, ESQ., COUNSEL IN ENVIRONMENTAL LAW & SCIENCE
3709 TORO CANYON ROAD, AUSTIN, TX 78746

Scott A Bryan

Approved by: SCOTT BRYAN 28-JAN-08



CERTIFICATE OF ANALYSIS

Service Location HERITAGE ENVIRONMENTAL SERVICES, LLC COMMERCIAL LABORATORY OPERATIONS 7901 W. MORRIS ST. INDIANAPOLIS, IN 46231 (317)243-8304	Received 18-JAN-08	Project 4910	Lab ID A796133
	Completed 28-JAN-08	PO Number NOBLESVILLE**56217	
	Printed 11-FEB-08	Sampled 18-JAN-08 11:31	

Report To JOHN C. GROSSMAN FIRESTONE INDUSTRIAL PRODUCTS CO. 1700 FIRSTONE BLDV NOBLESVILLE, IN 46060-3023	Bill To DEBRA A. ROLLINS BRIDGESTONE FIRESTONE AMERICAS HOLD INC 535 MARRIOTT DRIVE NASHVILLE, TN 37214
-------------------------------------------------------------------------------------------------------------------------------	----------------------------------------------------------------------------------------------------------------------------

Sample Description CLIENT ID: 134 SCO CS-19 (6-12) MATRIX TYPE: SLUDGE, SOIL, SOLID OR SEDIMENT SUBMITTER CODE: 4439

TOTAL SOLIDS DRIED AT 103-105 DEGREES C SM 2540 B, 19TH ED.		NELAC:Y	
Analyst: T. PESTER	Analysis Date: 22-JAN-08 17:25	Test: G401.6.0	
Parameter SOLIDS	Result 76.9	Det. Limit 0.001	Units Percent

PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD)			
Analyst: A. DUKES	Analysis Date: 21-JAN-08	Instrument: PREP	Test: P231.1.0
Parameter INITIAL WEIGHT OR VOLUME FINAL VOLUME CLEANUP RATIO 1 TO	Result 20.03 100 5	Det. Limit	Units Grams mL

PCB AROCLORS BY GAS CHROMATOGRAPHY/ECD SW846-8082		NELAC:Y	
Analyst: D. EISELE	Analysis Date: 22-JAN-08 17:23	Instrument: GC/ECD	Test: O301.7.0
Prep: PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD) P231.1.0			
Parameter DRY WT - PCB AROCLOR 1016 DRY WT - PCB AROCLOR 1221 DRY WT - PCB AROCLOR 1232 DRY WT - PCB AROCLOR 1242 DRY WT - PCB AROCLOR 1248 DRY WT - PCB AROCLOR 1254 DRY WT - PCB AROCLOR 1260 DRY WT - PCB AROCLOR 1262 SURROGATE RECOVERY	Result BDL BDL BDL BDL BDL BDL BDL BDL	Det. Limit 0.65 1.3 0.65 0.65 0.65 0.65 0.65 0.65	Units mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg



HERITAGE ENVIRONMENTAL SERVICES, LLC

Sample ID: A796133 134 SCO CS-19 (6-12)

DECACHLOROBIPHENYL (DCB)	80.0		% Rec
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Sample Comments

BDL Below Detection Limit

Sample was received on ice at temperature 1.2 C.
Sample chain of custody number 50692.

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Indiana SDWA Lab Accred. No. C-49-01

Additional copies of this report sent to:

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3709 TORO CANYON ROAD, AUSTIN, TX 78746

Scott A Bryan

Approved by: SCOTT BRYAN 28-JAN-08



CERTIFICATE OF ANALYSIS

Service Location HERITAGE ENVIRONMENTAL SERVICES, LLC COMMERCIAL LABORATORY OPERATIONS 7901 W. MORRIS ST. INDIANAPOLIS, IN 46231 (317)243-8304	Received 18-JAN-08	Project 4910	Lab ID A796134
	Completed 28-JAN-08	PO Number NOBLESVILLE**56217	
	Printed 11-FEB-08	Sampled 18-JAN-08 11:36	

Report To JOHN C. GROSSMAN FIRESTONE INDUSTRIAL PRODUCTS CO. 1700 FIRSTONE BLDV NOBLESVILLE, IN 46060-3023	Bill To DEBRA A. ROLLINS BRIDGESTONE FIRESTONE AMERICAS HOLD INC 535 MARRIOTT DRIVE NASHVILLE, TN 37214
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Sample Description CLIENT ID: 134 SCO CS-20 (0-6) MATRIX TYPE: SLUDGE, SOIL, SOLID OR SEDIMENT SUBMITTER CODE: 4439

TOTAL SOLIDS DRIED AT 103-105 DEGREES C SM 2540 B, 19TH ED.		NELAC:Y	
Analyst: T. PESTER	Analysis Date: 22-JAN-08 17:25	Test: G401.6.0	
Parameter SOLIDS	Result 73.5	Det. Limit 0.001	Units Percent

PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD)			
Analyst: A. DUKES	Analysis Date: 21-JAN-08	Instrument: PREP	Test: P231.1.0
Parameter INITIAL WEIGHT OR VOLUME FINAL VOLUME CLEANUP RATIO 1 TO	Result 19.98 100 5	Det. Limit	Units Grams mL

PCB AROCLORS BY GAS CHROMATOGRAPHY/ECD SW846-8082		NELAC:Y	
Analyst: D. EISELE	Analysis Date: 22-JAN-08 17:23	Instrument: GC/ECD	Test: O301.7.0
Prep: PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD) P231.1.0			
Parameter DRY WT - PCB AROCLOR 1016 DRY WT - PCB AROCLOR 1221 DRY WT - PCB AROCLOR 1232 DRY WT - PCB AROCLOR 1242 DRY WT - PCB AROCLOR 1248 DRY WT - PCB AROCLOR 1254 DRY WT - PCB AROCLOR 1260 DRY WT - PCB AROCLOR 1262 ... SURROGATE RECOVERY	Result BDL BDL BDL BDL BDL BDL BDL BDL	Det. Limit 0.68 1.4 0.68 0.68 0.68 0.68 0.68 0.68	Units mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg



HERITAGE ENVIRONMENTAL SERVICES, LLC

Sample ID: A796134 134 SCO CS-20 (0-6)

----- DECACHLOROBIPHENYL (DCB)	78.0		% Rec
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Sample Comments

BDL Below Detection Limit

Sample was received on ice at temperature 1.2 C.
Sample chain of custody number 50692.

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without the written approval of the lab.

The sample results relate only to the analytes of interest tested
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Heritage Environmental Services, LLC certifies that the test results
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Conference) accredited (Yes for NELAC) meet all requirements of NELAC and
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Heritage Environmental Services, LLC is accredited under Illinois NELAC
accreditation number 100401.

Indiana SDWA Lab Accred. No. C-49-01

Additional copies of this report sent to:

H. DERRICK PETERSON, ESQ., COUNSEL IN ENVIRONMENTAL LAW & SCIENCE
3709 TORO CANYON ROAD, AUSTIN, TX 78746

Scott A Bryan

Approved by: SCOTT BRYAN 28-JAN-08



CERTIFICATE OF ANALYSIS

Service Location HERITAGE ENVIRONMENTAL SERVICES, LLC COMMERCIAL LABORATORY OPERATIONS 7901 W. MORRIS ST. INDIANAPOLIS, IN 46231 (317)243-8304	Received 18-JAN-08	Project 4910	Lab ID A796135
	Completed 28-JAN-08	PO Number NOBLESVILLE**56217	
	Printed 11-FEB-08	Sampled 18-JAN-08 11:36	

Report To JOHN C. GROSSMAN FIRESTONE INDUSTRIAL PRODUCTS CO. 1700 FIRSTONE BLDV NOBLESVILLE, IN 46060-3023	Bill To DEBRA A. ROLLINS BRIDGESTONE FIRESTONE AMERICAS HOLD INC 535 MARRIOTT DRIVE NASHVILLE, TN 37214
-------------------------------------------------------------------------------------------------------------------------------	----------------------------------------------------------------------------------------------------------------------------

Sample Description CLIENT ID: 134 SCO CS-20 (6-12) MATRIX TYPE: SLUDGE, SOIL, SOLID OR SEDIMENT SUBMITTER CODE: 4439

TOTAL SOLIDS DRIED AT 103-105 DEGREES C SM 2540 B, 19TH ED.		NELAC:Y	
Analyst: T. PESTER	Analysis Date: 22-JAN-08 17:25	Test: G401.6.0	
Parameter SOLIDS	Result 75.6	Det. Limit 0.001	Units Percent

PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD)			
Analyst: A. DUKES	Analysis Date: 21-JAN-08	Instrument: PREP	Test: P231.1.0
Parameter INITIAL WEIGHT OR VOLUME FINAL VOLUME CLEANUP RATIO 1 TO	Result 20.06 100 5	Det. Limit	Units Grams mL

PCB AROCLORS BY GAS CHROMATOGRAPHY/ECD SW846-8082		NELAC:Y	
Analyst: D. EISELE	Analysis Date: 22-JAN-08 17:23	Instrument: GC/ECD	Test: O301.7.0
Prep: PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD) P231.1.0			
Parameter DRY WT - PCB AROCLOR 1016 DRY WT - PCB AROCLOR 1221 DRY WT - PCB AROCLOR 1232 DRY WT - PCB AROCLOR 1242 DRY WT - PCB AROCLOR 1248 DRY WT - PCB AROCLOR 1254 DRY WT - PCB AROCLOR 1260 DRY WT - PCB AROCLOR 1262 ... SURROGATE RECOVERY	Result BDL BDL BDL BDL BDL BDL BDL BDL	Det. Limit 0.66 1.3 0.66 0.66 0.66 0.66 0.66 0.66	Units mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg



HERITAGE ENVIRONMENTAL SERVICES, LLC

Sample ID: A796135 134 SCO CS-20 (6-12)

DECACHLOROBIPHENYL (DCB)	70.0		% Rec
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Sample Comments

BDL Below Detection Limit

Sample was received on ice at temperature 1.2 C.
Sample chain of custody number 50692.

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Indiana SDWA Lab Accred. No. C-49-01

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3709 TORO CANYON ROAD, AUSTIN, TX 78746

Scott A Bryan

Approved by: SCOTT BRYAN 28-JAN-08



CERTIFICATE OF ANALYSIS

Service Location HERITAGE ENVIRONMENTAL SERVICES, LLC COMMERCIAL LABORATORY OPERATIONS 7901 W. MORRIS ST. INDIANAPOLIS, IN 46231 (317)243-8304	Received 18-JAN-08	Project 4910	Lab ID A796136
	Completed 28-JAN-08	PO Number NOBLESVILLE**56217	
	Printed 11-FEB-08	Sampled 18-JAN-08 11:45	

Report To JOHN C. GROSSMAN FIRESTONE INDUSTRIAL PRODUCTS CO. 1700 FIRSTONE BLDV NOBLESVILLE, IN 46060-3023	Bill To DEBRA A. ROLLINS BRIDGESTONE FIRESTONE AMERICAS HOLD INC 535 MARRIOTT DRIVE NASHVILLE, TN 37214
-------------------------------------------------------------------------------------------------------------------------------	----------------------------------------------------------------------------------------------------------------------------

Sample Description CLIENT ID: 134 SCO CS-21 (0-6) MATRIX TYPE: SLUDGE, SOIL, SOLID OR SEDIMENT SUBMITTER CODE: 4439

TOTAL SOLIDS DRIED AT 103-105 DEGREES C SM 2540 B, 19TH ED.		NELAC:Y	
Analyst: T. PESTER	Analysis Date: 22-JAN-08 17:25	Test: G401.6.0	
Parameter SOLIDS	Result 75.3	Det. Limit 0.001	Units Percent

PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD)			
Analyst: A. DUKES	Analysis Date: 21-JAN-08	Instrument: PREP	Test: P231.1.0
Parameter INITIAL WEIGHT OR VOLUME FINAL VOLUME CLEANUP RATIO 1 TO	Result 20.00 100 5	Det. Limit	Units Grams mL

PCB AROCLORS BY GAS CHROMATOGRAPHY/ECD SW846-8082		NELAC:Y	
Analyst: D. EISELE	Analysis Date: 22-JAN-08 17:23	Instrument: GC/ECD	Test: O301.7.0
Prep: PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD) P231.1.0			
Parameter DRY WT - PCB AROCLOR 1016 DRY WT - PCB AROCLOR 1221 DRY WT - PCB AROCLOR 1232 DRY WT - PCB AROCLOR 1242 DRY WT - PCB AROCLOR 1248 DRY WT - PCB AROCLOR 1254 DRY WT - PCB AROCLOR 1260 DRY WT - PCB AROCLOR 1262 ... SURROGATE RECOVERY	Result BDL BDL BDL BDL BDL BDL BDL BDL	Det. Limit 0.66 1.3 0.66 0.66 0.66 0.66 0.66 0.66	Units mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg



HERITAGE ENVIRONMENTAL SERVICES, LLC

Sample ID: A796136 134 SCO CS-21 (0-6)

DECACHLOROBIPHENYL (DCB)	70.0		% Rec
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Sample Comments

BDL Below Detection Limit

Sample was received on ice at temperature 1.2 C.
Sample chain of custody number 50693.

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Indiana SDWA Lab Accred. No. C-49-01

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Scott A Bryan

Approved by: SCOTT BRYAN 28-JAN-08



CERTIFICATE OF ANALYSIS

Service Location HERITAGE ENVIRONMENTAL SERVICES, LLC COMMERCIAL LABORATORY OPERATIONS 7901 W. MORRIS ST. INDIANAPOLIS, IN 46231 (317)243-8304	Received 18-JAN-08	Project 4910	Lab ID A796137
	Completed 28-JAN-08	PO Number NOBLESVILLE**56217	
	Printed 11-FEB-08	Sampled 18-JAN-08 11:45	

Report To JOHN C. GROSSMAN FIRESTONE INDUSTRIAL PRODUCTS CO. 1700 FIRSTONE BLDV NOBLESVILLE, IN 46060-3023	Bill To DEBRA A. ROLLINS BRIDGESTONE FIRESTONE AMERICAS HOLD INC 535 MARRIOTT DRIVE NASHVILLE, TN 37214
-------------------------------------------------------------------------------------------------------------------------------	----------------------------------------------------------------------------------------------------------------------------

Sample Description CLIENT ID: 134 SCO CS-21 (6-12) MATRIX TYPE: SLUDGE, SOIL, SOLID OR SEDIMENT SUBMITTER CODE: 4439

TOTAL SOLIDS DRIED AT 103-105 DEGREES C SM 2540 B, 19TH ED.		NELAC:Y	
Analyst: T. PESTER	Analysis Date: 22-JAN-08 17:25	Test: G401.6.0	
Parameter SOLIDS	Result 81.2	Det. Limit 0.001	Units Percent

PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD)			
Analyst: A. DUKES	Analysis Date: 21-JAN-08	Instrument: PREP	Test: P231.1.0
Parameter INITIAL WEIGHT OR VOLUME FINAL VOLUME CLEANUP RATIO 1 TO	Result 19.98 100 5	Det. Limit	Units Grams mL

PCB AROCLORS BY GAS CHROMATOGRAPHY/ECD SW846-8082		NELAC:Y	
Analyst: D. EISELE	Analysis Date: 22-JAN-08 17:23	Instrument: GC/ECD	Test: O301.7.0
Prep: PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD) P231.1.0			
Parameter DRY WT - PCB AROCLOR 1016 DRY WT - PCB AROCLOR 1221 DRY WT - PCB AROCLOR 1232 DRY WT - PCB AROCLOR 1242 DRY WT - PCB AROCLOR 1248 DRY WT - PCB AROCLOR 1254 DRY WT - PCB AROCLOR 1260 DRY WT - PCB AROCLOR 1262 ... SURROGATE RECOVERY	Result BDL BDL BDL BDL BDL BDL BDL BDL	Det. Limit 0.62 1.2 0.62 0.62 0.62 0.62 0.62 0.62	Units mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg



HERITAGE ENVIRONMENTAL SERVICES, LLC

Sample ID: A796137 134 SCO CS-21 (6-12)

----- DECACHLOROBIPHENYL (DCB)	56.0		% Rec
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Sample Comments

BDL Below Detection Limit

Sample was received on ice at temperature 1.2 C.
Sample chain of custody number 50693.

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Indiana SDWA Lab Accred. No. C-49-01

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3709 TORO CANYON ROAD, AUSTIN, TX 78748

Scott A Bryan

Approved by: SCOTT BRYAN 28-JAN-08



CERTIFICATE OF ANALYSIS

Service Location HERITAGE ENVIRONMENTAL SERVICES, LLC COMMERCIAL LABORATORY OPERATIONS 7901 W. MORRIS ST. INDIANAPOLIS, IN 46231 (317)243-8304	Received 18-JAN-08	Project 4910	Lab ID A796138
	Completed 28-JAN-08	PO Number NOBLESVILLE**56217	
	Printed 11-FEB-08	Sampled 18-JAN-08 11:54	

Report To JOHN C. GROSSMAN FIRESTONE INDUSTRIAL PRODUCTS CO. 1700 FIRSTONE BLDV NOBLESVILLE, IN 46060-3023	Bill To DEBRA A. ROLLINS BRIDGESTONE FIRESTONE AMERICAS HOLD INC 535 MARRIOTT DRIVE NASHVILLE, TN 37214
-------------------------------------------------------------------------------------------------------------------------------	----------------------------------------------------------------------------------------------------------------------------

Sample Description CLIENT ID: 134 SCO CS-22 (0-6) MATRIX TYPE: SLUDGE, SOIL, SOLID OR SEDIMENT SUBMITTER CODE: 4439

TOTAL SOLIDS DRIED AT 103-105 DEGREES C SM 2540 B, 19TH ED.		NELAC:Y	
Analyst: T. PESTER	Analysis Date: 22-JAN-08 17:25	Test: G401.6.0	
Parameter SOLIDS	Result 67.4	Det. Limit 0.001	Units Percent

PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD)			
Analyst: A. DUKES	Analysis Date: 21-JAN-08	Instrument: PREP	Test: P231.1.0
Parameter INITIAL WEIGHT OR VOLUME FINAL VOLUME CLEANUP RATIO 1 TO	Result 20.00 100 5	Det. Limit	Units Grams mL

PCB AROCLORS BY GAS CHROMATOGRAPHY/ECD SW846-8082		NELAC:Y	
Analyst: D. EISELE	Analysis Date: 22-JAN-08 17:23	Instrument: GC/ECD	Test: Q301.7.0
Prep: PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD) P231.1.0			
Parameter DRY WT - PCB AROCLOR 1016 DRY WT - PCB AROCLOR 1221 DRY WT - PCB AROCLOR 1232 DRY WT - PCB AROCLOR 1242 DRY WT - PCB AROCLOR 1248 DRY WT - PCB AROCLOR 1254 DRY WT - PCB AROCLOR 1260 DRY WT - PCB AROCLOR 1262 ... SURROGATE RECOVERY	Result BDL BDL BDL BDL BDL BDL BDL BDL	Det. Limit 0.74 1.5 0.74 0.74 0.74 0.74 0.74 0.74	Units mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg



HERITAGE ENVIRONMENTAL SERVICES, LLC

Sample ID: A796138 134 SCO CS-22 (0-6)

DECACHLOROBIPHENYL (DCB)	84.0		% Rec
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Sample Comments

BDL Below Detection Limit

Sample was received on ice at temperature 1.2 C.
Sample chain of custody number 50693.

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Indiana SDWA Lab Accred. No. C-49-01

Additional copies of this report sent to:

H. DERRICK PETERSON, ESQ., COUNSEL IN ENVIRONMENTAL LAW & SCIENCE
3709 TORO CANYON ROAD, AUSTIN, TX 78746

Scott A Bryan

Approved by: SCOTT BRYAN 28-JAN-08



CERTIFICATE OF ANALYSIS

Service Location HERITAGE ENVIRONMENTAL SERVICES, LLC COMMERCIAL LABORATORY OPERATIONS 7901 W. MORRIS ST. INDIANAPOLIS, IN 46231 (317)243-8304	Received 18-JAN-08	Project 4910	Lab ID A796139
	Completed 28-JAN-08	PO Number NOBLESVILLE**56217	
	Printed 11-FEB-08	Sampled 18-JAN-08 11:54	

Report To JOHN C. GROSSMAN FIRESTONE INDUSTRIAL PRODUCTS CO. 1700 FIRSTONE BLDV NOBLESVILLE, IN 46060-3023	Bill To DEBRA A. ROLLINS BRIDGESTONE FIRESTONE AMERICAS HOLD INC 535 MARRIOTT DRIVE NASHVILLE, TN 37214
-------------------------------------------------------------------------------------------------------------------------------	----------------------------------------------------------------------------------------------------------------------------

Sample Description CLIENT ID: 134 SCO CS-22 (6-12) MATRIX TYPE: SLUDGE, SOIL, SOLID OR SEDIMENT SUBMITTER CODE: 4439

TOTAL SOLIDS DRIED AT 103-105 DEGREES C SM 2540 B, 19TH ED.		NELAC:Y	
Analyst: T. PESTER	Analysis Date: 22-JAN-08 17:25	Test: G401.6.0	
Parameter SOLIDS	Result 78.1	Det. Limit 0.001	Units Percent

PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD)			
Analyst: A. DUKES	Analysis Date: 21-JAN-08	Instrument: PREP	Test: P231.1.0
Parameter INITIAL WEIGHT OR VOLUME FINAL VOLUME CLEANUP RATIO 1 TO	Result 20.07 100 5	Det. Limit	Units Grams mL

PCB AROCLORS BY GAS CHROMATOGRAPHY/ECD SW846-8082		NELAC:Y	
Analyst: D. EISELE	Analysis Date: 22-JAN-08 17:23	Instrument: GC/ECD	Test: O301.7.0
Prep: PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD) P231.1.0			
Parameter DRY WT - PCB AROCLOR 1016 DRY WT - PCB AROCLOR 1221 DRY WT - PCB AROCLOR 1232 DRY WT - PCB AROCLOR 1242 DRY WT - PCB AROCLOR 1248 DRY WT - PCB AROCLOR 1254 DRY WT - PCB AROCLOR 1260 DRY WT - PCB AROCLOR 1262 ... SURROGATE RECOVERY	Result BDL BDL BDL BDL BDL BDL BDL BDL	Det. Limit 0.64 1.3 0.64 0.64 0.64 0.64 0.64 0.64	Units mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg



HERITAGE ENVIRONMENTAL SERVICES, LLC

Sample ID: A796139 134 SCO CS-22 (6-12)

----- DECACHLOROBIPHENYL (DCB)	50.0		% Rec
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Sample Comments

BDL Below Detection Limit

Sample was received on ice at temperature 1.2 C.
Sample chain of custody number 50693.

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3709 TORO CANYON ROAD, AUSTIN, TX 78746

Scott A Bryan

Approved by: SCOTT BRYAN 28-JAN-08



CERTIFICATE OF ANALYSIS

Service Location HERITAGE ENVIRONMENTAL SERVICES, LLC COMMERCIAL LABORATORY OPERATIONS 7901 W. MORRIS ST. INDIANAPOLIS, IN 46231 (317)243-8304	Received	Project	Lab ID
	15-FEB-08	4910	A799119
	Completed	PO Number	
20-FEB-08	NOBLESVILLE**56313		
Printed	Sampled		
05-MAR-08	14-FEB-08 14:50		

Report To	Bill To
JOHN C. GROSSMAN FIRESTONE INDUSTRIAL PRODUCTS CO. 1700 FIRSTONE BLDV NOBLESVILLE, IN 46060-3023	DEBRA A. ROLLINS BRIDGESTONE FIRESTONE AMERICAS HOLD INC 535 MARRIOTT DRIVE NASHVILLE, TN 37214

Sample Description
CLIENT ID: 134 SCO CS-23 0-6 MATRIX TYPE: SLUDGE, SOIL, SOLID OR SEDIMENT SUBMITTER CODE: 4439

TOTAL SOLIDS DRIED AT 103-105 DEGREES C SM 2540 B, 19TH ED.			NELAC:Y
Analyst: T. PESTER	Analysis Date: 16-FEB-08 15:05	Test: G401.6.0	
Parameter	Result	Det. Limit	Units
SOLIDS	70.1	0.001	Percent

PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD)			
Analyst: B. WOOD	Analysis Date: 18-FEB-08	Instrument: PREP	Test: P231.1.0
Parameter	Result	Det. Limit	Units
INITIAL WEIGHT OR VOLUME	19.97		Grams
FINAL VOLUME	100		mL
CLEANUP RATIO 1 TO	5		

PCB AROCLORS BY GAS CHROMATOGRAPHY/ECD SW846-8082			NELAC:Y
Analyst: D. EISELE	Analysis Date: 18-FEB-08 17:34	Instrument: GC/ECD	Test: O301.7.0
Prep: PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD) P231.1.0			
Parameter	Result	Det. Limit	Units
DRY WT - PCB AROCLOR 1016	BDL	0.71	mg/kg
DRY WT - PCB AROCLOR 1221	BDL	1.4	mg/kg
DRY WT - PCB AROCLOR 1232	BDL	0.71	mg/kg
DRY WT - PCB AROCLOR 1242	BDL	0.71	mg/kg
DRY WT - PCB AROCLOR 1248	BDL	0.71	mg/kg
DRY WT - PCB AROCLOR 1254	BDL	0.71	mg/kg
DRY WT - PCB AROCLOR 1260	BDL	0.71	mg/kg
DRY WT - PCB AROCLOR 1262	BDL	0.71	mg/kg
...			
SURROGATE RECOVERY			



HERITAGE ENVIRONMENTAL SERVICES, LLC

Sample ID: A799119 134 SCO CS-23 0-6

DECACHLOROBIPHENYL (DCB)	124.0		% Rec
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Sample Comments

BDL Below Detection Limit

Sample was received on ice at temperature 2.6 C.
Sample chain of custody number 50746.

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Indiana SDWA Lab Accred. No. C-49-01

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3709 TORO CANYON ROAD, AUSTIN, TX 78746

Scott A Bryan

Approved by: SCOTT BRYAN 20-FEB-08



CERTIFICATE OF ANALYSIS

Service Location HERITAGE ENVIRONMENTAL SERVICES, LLC COMMERCIAL LABORATORY OPERATIONS 7901 W. MORRIS ST. INDIANAPOLIS, IN 46231 (317)243-8304	Received 15-FEB-08	Project 4910	Lab ID A799120
	Completed 20-FEB-08	PO Number NOBLESVILLE**56313	
	Printed 05-MAR-08	Sampled 14-FEB-08 14:50	

Report To JOHN C. GROSSMAN FIRESTONE INDUSTRIAL PRODUCTS CO. 1700 FIRSTONE BLDV NOBLESVILLE, IN 46060-3023	Bill To DEBRA A. ROLLINS BRIDGESTONE FIRESTONE AMERICAS HOLD INC 535 MARRIOTT DRIVE NASHVILLE, TN 37214
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Sample Description CLIENT ID: 134 SCO CS-23 6-12 MATRIX TYPE: SLUDGE, SOIL, SOLID OR SEDIMENT SUBMITTER CODE: 4439

TOTAL SOLIDS DRIED AT 103-105 DEGREES C SM 2540 B, 19TH ED.			NELAC:Y
Analyst: T. PESTER	Analysis Date: 16-FEB-08 15:05	Test: G401.6.0	
Parameter SOLIDS	Result 73.2	Det. Limit 0.001	Units Percent

PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD)			
Analyst: B. WOOD	Analysis Date: 18-FEB-08	Instrument: PREP	Test: P231.1.0
Parameter INITIAL WEIGHT OR VOLUME FINAL VOLUME CLEANUP RATIO 1 TO	Result 20.12 100 5	Det. Limit	Units Grams mL

PCB AROCLORS BY GAS CHROMATOGRAPHY/ECD SW846-8082			NELAC:Y
Analyst: D. EISELE	Analysis Date: 18-FEB-08 17:34	Instrument: GC/ECD	Test: Q301.7.0
Prep: PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD) P231.1.0			
Parameter DRY WT - PCB AROCLOR 1016 DRY WT - PCB AROCLOR 1221 DRY WT - PCB AROCLOR 1232 DRY WT - PCB AROCLOR 1242 DRY WT - PCB AROCLOR 1248 DRY WT - PCB AROCLOR 1254 DRY WT - PCB AROCLOR 1260 DRY WT - PCB AROCLOR 1262 ... SURROGATE RECOVERY	Result BDL BDL BDL BDL BDL BDL BDL BDL	Det. Limit 0.68 1.4 0.68 0.68 0.68 0.68 0.68 0.68	Units mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg



HERITAGE ENVIRONMENTAL SERVICES, LLC

Sample ID: A799120 134 SCO CS-23 6-12

DECACHLOROBIPHENYL (DCB)	102.0		% Rec
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Sample Comments

BDL Below Detection Limit

Sample was received on ice at temperature 2.6 C.
Sample chain of custody number 50746.

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3709 TORO CANYON ROAD, AUSTIN, TX 78746

Scott A Bryan

Approved by: SCOTT BRYAN 20-FEB-08



CERTIFICATE OF ANALYSIS

Service Location HERITAGE ENVIRONMENTAL SERVICES, LLC COMMERCIAL LABORATORY OPERATIONS 7901 W. MORRIS ST. INDIANAPOLIS, IN 46231 (317)243-8304	Received 15-FEB-08	Project 4910	Lab ID A799121
	Completed 20-FEB-08	PO Number NOBLESVILLE**56313	
	Printed 05-MAR-08	Sampled 14-FEB-08 15:05	

Report To JOHN C. GROSSMAN FIRESTONE INDUSTRIAL PRODUCTS CO. 1700 FIRSTONE BLDV NOBLESVILLE, IN 46060-3023	Bill To DEBRA A. ROLLINS BRIDGESTONE FIRESTONE AMERICAS HOLD INC 535 MARRIOTT DRIVE NASHVILLE, TN 37214
-------------------------------------------------------------------------------------------------------------------------------	----------------------------------------------------------------------------------------------------------------------------

Sample Description CLIENT ID: 134 SCO CS-24 0-6 MATRIX TYPE: SLUDGE, SOIL, SOLID OR SEDIMENT SUBMITTER CODE: 4439

TOTAL SOLIDS DRIED AT 103-105 DEGREES C SM 2540 B, 19TH ED.		NELAC:Y	
Analyst: T. PESTER	Analysis Date: 16-FEB-08 15:05	Test: G401.6.0	
Parameter SOLIDS	Result 69.8	Det. Limit 0.001	Units Percent

PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD)			
Analyst: B. WOOD	Analysis Date: 18-FEB-08	Instrument: PREP	Test: P231.1.0
Parameter INITIAL WEIGHT OR VOLUME FINAL VOLUME CLEANUP RATIO 1 TO	Result 20.11 100 5	Det. Limit	Units Grams mL

PCB AROCLORS BY GAS CHROMATOGRAPHY/ECD SW846-8082		NELAC:Y	
Analyst: D. EISELE	Analysis Date: 18-FEB-08 17:34	Instrument: GC/ECD	Test: O301.7.0
Prep: PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD) P231.1.0			
Parameter DRY WT - PCB AROCLOR 1016 DRY WT - PCB AROCLOR 1221 DRY WT - PCB AROCLOR 1232 DRY WT - PCB AROCLOR 1242 DRY WT - PCB AROCLOR 1248 DRY WT - PCB AROCLOR 1254 DRY WT - PCB AROCLOR 1260 DRY WT - PCB AROCLOR 1262 ... SURROGATE RECOVERY	Result BDL BDL BDL BDL BDL BDL BDL BDL	Det. Limit 0.72 1.4 0.72 0.72 0.72 0.72 0.72 0.72	Units mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg



HERITAGE ENVIRONMENTAL SERVICES, LLC

Sample ID: A799121 134 SCO CS-24 0-6

DECACHLOROBIPHENYL (DCB)	112.0		% Rec
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Sample Comments

BDL Below Detection Limit

Sample was received on ice at temperature 2.6 C.
Sample chain of custody number 50746.

This Certificate shall not be reproduced, except in full,
without the written approval of the lab.

The sample results relate only to the analytes of interest tested
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Heritage Environmental Services, LLC certifies that the test results
indicated as NELAC (National Environmental Laboratory Accreditation
Conference) accredited (Yes for NELAC) meet all requirements of NELAC and
Illinois EPA Part 186 unless otherwise explained or justified as to the
the exact nature of the deviations.

Heritage Environmental Services, LLC is accredited under Illinois NELAC
accreditation number 100401.

Indiana SDWA Lab Accred. No. C-49-01

Additional copies of this report sent to:

H. DERRICK PETERSON, ESQ., COUNSEL IN ENVIRONMENTAL LAW & SCIENCE
3709 TORO CANYON ROAD, AUSTIN, TX 78746

Scott A Bryan

Approved by: SCOTT BRYAN 20-FEB-08



CERTIFICATE OF ANALYSIS

Service Location HERITAGE ENVIRONMENTAL SERVICES, LLC COMMERCIAL LABORATORY OPERATIONS 7901 W. MORRIS ST. INDIANAPOLIS, IN 46231 (317)243-8304	Received 15-FEB-08	Project 4910	Lab ID A799122
	Completed 20-FEB-08	PO Number NOBLESVILLE**56313	
	Printed 05-MAR-08	Sampled 14-FEB-08 15:05	

Report To JOHN C. GROSSMAN FIRESTONE INDUSTRIAL PRODUCTS CO. 1700 FIRSTONE BLDV NOBLESVILLE, IN 46060-3023	Bill To DEBRA A. ROLLINS BRIDGESTONE FIRESTONE AMERICAS HOLD INC 535 MARRIOTT DRIVE NASHVILLE, TN 37214
-------------------------------------------------------------------------------------------------------------------------------	----------------------------------------------------------------------------------------------------------------------------

Sample Description CLIENT ID: 134 SCO CS-24 6-12 MATRIX TYPE: SLUDGE, SOIL, SOLID OR SEDIMENT SUBMITTER CODE: 4439

TOTAL SOLIDS DRIED AT 103-105 DEGREES C SM 2540 B, 19TH ED.				NELAC:Y
Analyst: T. PESTER		Analysis Date: 16-FEB-08 15:05		Test: G401.6.0
Parameter SOLIDS	Result 73.0	Det. Limit 0.001	Units Percent	

PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD)					
Analyst: B. WOOD		Analysis Date: 18-FEB-08		Instrument: PREP	Test: P231.1.0
Parameter INITIAL WEIGHT OR VOLUME FINAL VOLUME CLEANUP RATIO 1 TO	Result 20.10 100 5	Det. Limit	Units Grams mL		

PCB AROCLORS BY GAS CHROMATOGRAPHY/ECD SW846-8082				NELAC:Y	
Analyst: D. EISELE		Analysis Date: 18-FEB-08 17:34		Instrument: GC/ECD	Test: O301.7.0
Prep: PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD) P231.1.0					
Parameter DRY WT - PCB AROCLOR 1016 DRY WT - PCB AROCLOR 1221 DRY WT - PCB AROCLOR 1232 DRY WT - PCB AROCLOR 1242 DRY WT - PCB AROCLOR 1248 DRY WT - PCB AROCLOR 1254 DRY WT - PCB AROCLOR 1260 DRY WT - PCB AROCLOR 1262 ... SURROGATE RECOVERY	Result BDL BDL BDL BDL BDL BDL BDL BDL	Det. Limit 0.68 1.4 0.68 0.68 0.68 0.68 0.68 0.68	Units mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg		



HERITAGE ENVIRONMENTAL SERVICES, LLC

Sample ID: A799122 134 SCO CS-24 6-12

DECACHLOROBIPHENYL (DCB)	84.0		% Rec
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Sample Comments

BDL Below Detection Limit

Sample was received on ice at temperature 2.8 C.
Sample chain of custody number 50746.

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The sample results relate only to the analytes of interest tested
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Heritage Environmental Services, LLC certifies that the test results
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Indiana SDWA Lab Accred. No. C-49-01

Additional copies of this report sent to:

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3709 TORO CANYON ROAD, AUSTIN, TX 78746

Scott A Bryan

Approved by: SCOTT BRYAN 20-FEB-08



CERTIFICATE OF ANALYSIS

Service Location HERITAGE ENVIRONMENTAL SERVICES, LLC COMMERCIAL LABORATORY OPERATIONS 7901 W. MORRIS ST. INDIANAPOLIS, IN 46231 (317)243-8304	Received 15-FEB-08	Project 4910	Lab ID A799123
	Completed 20-FEB-08	PO Number NOBLESVILLE**56313	
	Printed 05-MAR-08	Sampled 14-FEB-08 15:10	

Report To JOHN C. GROSSMAN FIRESTONE INDUSTRIAL PRODUCTS CO. 1700 FIRSTONE BLDV NOBLESVILLE, IN 46060-3023	Bill To DEBRA A. ROLLINS BRIDGESTONE FIRESTONE AMERICAS HOLD INC 535 MARRIOTT DRIVE NASHVILLE, TN 37214
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Sample Description CLIENT ID: 134 SCO CS-25 0-6 MATRIX TYPE: SLUDGE, SOIL, SOLID OR SEDIMENT SUBMITTER CODE: 4439

TOTAL SOLIDS DRIED AT 103-105 DEGREES C SM 2540 B, 19TH ED.			NELAC:Y
Analyst: T. PESTER	Analysis Date: 16-FEB-08 15:05	Test: G401.6.0	
Parameter SOLIDS	Result 68.3	Det. Limit 0.001	Units Percent

PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD)			
Analyst: B. WOOD	Analysis Date: 18-FEB-08	Instrument: PREP	Test: P231.1.0
Parameter INITIAL WEIGHT OR VOLUME FINAL VOLUME CLEANUP RATIO 1 TO	Result 19.95 100 5	Det. Limit	Units Grams mL

PCB AROCLORS BY GAS CHROMATOGRAPHY/ECD SW846-8082			NELAC:Y
Analyst: D. EISELE	Analysis Date: 18-FEB-08 17:34	Instrument: GC/ECD	Test: O301.7.0
Prep: PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD) P231.1.0			
Parameter DRY WT - PCB AROCLOR 1016 DRY WT - PCB AROCLOR 1221 DRY WT - PCB AROCLOR 1232 DRY WT - PCB AROCLOR 1242 DRY WT - PCB AROCLOR 1248 DRY WT - PCB AROCLOR 1254 DRY WT - PCB AROCLOR 1260 DRY WT - PCB AROCLOR 1262 ... SURROGATE RECOVERY	Result BDL BDL BDL BDL BDL BDL BDL BDL	Det. Limit 0.73 1.5 0.73 0.73 0.73 0.73 0.73 0.73	Units mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg



HERITAGE ENVIRONMENTAL SERVICES, LLC

Sample ID: A799123 134 SCO CS-25 0-6

DECACHLOROBIPHENYL (DCB)	84.0		% Rec
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Sample Comments

BDL Below Detection Limit

Sample was received on ice at temperature 2.6 C.
Sample chain of custody number 50746.

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Illinois EPA Part 186 unless otherwise explained or justified as to the
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Indiana SDWA Lab Accred. No. C-49-01

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3709 TORO CANYON ROAD, AUSTIN, TX 78746

Scott A. Bryan

Approved by: SCOTT BRYAN 20-FEB-08



CERTIFICATE OF ANALYSIS

Service Location HERITAGE ENVIRONMENTAL SERVICES, LLC COMMERCIAL LABORATORY OPERATIONS 7901 W. MORRIS ST. INDIANAPOLIS, IN 46231 (317)243-8304	Received 15-FEB-08	Project 4910	Lab ID A799124
	Completed 20-FEB-08	PO Number NOBLESVILLE**56313	
	Printed 05-MAR-08	Sampled 14-FEB-08 15:10	

Report To JOHN C. GROSSMAN FIRESTONE INDUSTRIAL PRODUCTS CO. 1700 FIRSTONE BLDV NOBLESVILLE, IN 46060-3023	Bill To DEBRA A. ROLLINS BRIDGESTONE FIRESTONE AMERICAS HOLD INC 535 MARRIOTT DRIVE NASHVILLE, TN 37214
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Sample Description CLIENT ID: 134 SCO CS-25 6-12 MATRIX TYPE: SLUDGE, SOIL, SOLID OR SEDIMENT SUBMITTER CODE: 4439

TOTAL SOLIDS DRIED AT 103-105 DEGREES C SM 2540 B, 19TH ED.		NELAC:Y	
Analyst: T. PESTER	Analysis Date: 16-FEB-08 15:05	Test: G401.6.0	
Parameter SOLIDS	Result 77.4	Det. Limit 0.001	Units Percent

PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD)			
Analyst: B. WOOD	Analysis Date: 18-FEB-08	Instrument: PREP	Test: P231.1.0
Parameter INITIAL WEIGHT OR VOLUME FINAL VOLUME CLEANUP RATIO 1 TO	Result 20.06 100 5	Det. Limit	Units Grams mL

PCB AROCLORS BY GAS CHROMATOGRAPHY/ECD SW846-8082		NELAC:Y	
Analyst: D. EISELE	Analysis Date: 18-FEB-08 17:34	Instrument: GC/ECD	Test: O301.7.0
Prep: PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD) P231.1.0			
Parameter DRY WT - PCB AROCLOR 1016 DRY WT - PCB AROCLOR 1221 DRY WT - PCB AROCLOR 1232 DRY WT - PCB AROCLOR 1242 DRY WT - PCB AROCLOR 1248 DRY WT - PCB AROCLOR 1254 DRY WT - PCB AROCLOR 1260 DRY WT - PCB AROCLOR 1262 ... SURROGATE RECOVERY	Result BDL BDL BDL BDL BDL BDL BDL BDL	Det. Limit 0.64 1.3 0.64 0.64 0.64 0.64 0.64 0.64	Units mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg



HERITAGE ENVIRONMENTAL SERVICES, LLC

Sample ID: A799124 134 SCO CS-25 6-12

DECACHLOROBIPHENYL (DCB)	102.0		% Rec
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Sample Comments

BDL Below Detection Limit

Sample was received on ice at temperature 2.6 C.
Sample chain of custody number 50746.

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indicated as NELAC (National Environmental Laboratory Accreditation
Conference) accredited (Yes for NELAC) meet all requirements of NELAC and
Illinois EPA Part 186 unless otherwise explained or justified as to the
the exact nature of the deviations.

Heritage Environmental Services, LLC is accredited under Illinois NELAC
accreditation number 100401.

Indiana SDWA Lab Accred. No. C-49-01

Additional copies of this report sent to:

H. DERRICK PETERSON, ESQ., COUNSEL IN ENVIRONMENTAL LAW & SCIENCE
3709 TORO CANYON ROAD, AUSTIN, TX 78746

Scott A Bryan

Approved by: SCOTT BRYAN 20-FEB-08



CERTIFICATE OF ANALYSIS

Service Location HERITAGE ENVIRONMENTAL SERVICES, LLC COMMERCIAL LABORATORY OPERATIONS 7901 W. MORRIS ST. INDIANAPOLIS, IN 46231 (317)243-8304	Received 15-FEB-08	Project 4910	Lab ID A799127
	Completed 20-FEB-08	PO Number NOBLESVILLE**56313	
	Printed 05-MAR-08	Sampled 14-FEB-08 14:55	

Report To JOHN C. GROSSMAN FIRESTONE INDUSTRIAL PRODUCTS CO. 1700 FIRSTONE BLDV NOBLESVILLE, IN 46060-3023	Bill To DEBRA A. ROLLINS BRIDGESTONE FIRESTONE AMERICAS HOLD INC 535 MARIOTT DRIVE NASHVILLE, TN 37214
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Sample Description CLIENT ID: DUPLICATE 102 6-12 MATRIX TYPE: SLUDGE, SOIL, SOLID OR SEDIMENT SUBMITTER CODE: 4439

TOTAL SOLIDS DRIED AT 103-105 DEGREES C SM 2540 B, 19TH ED.			NELAC:Y
Analyst: T. PESTER	Analysis Date: 16-FEB-08 15:05	Test: G401.6.0	
Parameter SOLIDS	Result 75.1	Det. Limit 0.001	Units Percent

PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD)			
Analyst: B. WOOD	Analysis Date: 18-FEB-08	Instrument: PREP	Test: P231.1.0
Parameter INITIAL WEIGHT OR VOLUME FINAL VOLUME CLEANUP RATIO 1 TO	Result 19.96 100 5	Det. Limit	Units Grams mL

PCB AROCLORS BY GAS CHROMATOGRAPHY/ECD SW846-8082			NELAC:Y
Analyst: D. EISELE	Analysis Date: 18-FEB-08 17:34	Instrument: GC/ECD	Test: O301.7.0
Prep: PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD) P231.1.0			
Parameter DRY WT - PCB AROCLOR 1016 DRY WT - PCB AROCLOR 1221 DRY WT - PCB AROCLOR 1232 DRY WT - PCB AROCLOR 1242 DRY WT - PCB AROCLOR 1248 DRY WT - PCB AROCLOR 1254 DRY WT - PCB AROCLOR 1260 DRY WT - PCB AROCLOR 1262 ... SURROGATE RECOVERY	Result BDL BDL BDL BDL BDL BDL BDL BDL	Det. Limit 0.66 1.3 0.66 0.66 0.66 0.66 0.66 0.66	Units mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg



HERITAGE ENVIRONMENTAL SERVICES, LLC

Sample ID: A799127 DUPLICATE 102 6-12

DECACHLOROBIPHENYL (DCB)	92.0		% Rec
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Sample Comments

BDL Below Detection Limit

Sample was received on ice at temperature 2.6 C.
Sample chain of custody number 50747.

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without the written approval of the lab.

The sample results relate only to the analytes of interest tested
or to the sample as received by the lab.

Heritage Environmental Services, LLC certifies that the test results
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Conference) accredited (Yes for NELAC) meet all requirements of NELAC and
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accreditation number 100401.

Indiana SDWA Lab Accred. No. C-49-01

Additional copies of this report sent to:

H. DERRICK PETERSON, ESQ., COUNSEL IN ENVIRONMENTAL LAW & SCIENCE
3709 TORO CANYON ROAD, AUSTIN, TX 78746

Scott A Bryan

Approved by: SCOTT BRYAN 20-FEB-08



CERTIFICATE OF ANALYSIS

Service Location HERITAGE ENVIRONMENTAL SERVICES, LLC COMMERCIAL LABORATORY OPERATIONS 7901 W. MORRIS ST. INDIANAPOLIS, IN 46231 (317)243-8304	Received 15-FEB-08	Project 4910	Lab ID A799128
	Completed 20-FEB-08	PO Number NOBLESVILLE**56313	
	Printed 05-MAR-08	Sampled 15-FEB-08 11:12	

Report To JOHN C. GROSSMAN FIRESTONE INDUSTRIAL PRODUCTS CO. 1700 FIRSTONE BLDV NOBLESVILLE, IN 46060-3023	Bill To DEBRA A. ROLLINS BRIDGESTONE FIRESTONE AMERICAS HOLD INC 535 MARRIOTT DRIVE NASHVILLE, TN 37214
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Sample Description CLIENT ID: DUPLICATE 103 6-12 MATRIX TYPE: SLUDGE, SOIL, SOLID OR SEDIMENT SUBMITTER CODE: 4439

TOTAL SOLIDS DRIED AT 103-105 DEGREES C SM 2540 B, 19TH ED.	NELAC:Y
Analyst: T. PESTER	Analysis Date: 16-FEB-08 15:05
	Test: G401.6.0

Parameter	Result	Det. Limit	Units
SOLIDS	76.5	0.001	Percent

PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD)	NELAC:Y
Analyst: B. WOOD	Analysis Date: 18-FEB-08
	Instrument: PREP
	Test: P231.1.0

Parameter	Result	Det. Limit	Units
INITIAL WEIGHT OR VOLUME	20.18		Grams
FINAL VOLUME	100		mL
CLEANUP RATIO 1 TO	5		

PCB AROCLORS BY GAS CHROMATOGRAPHY/ECD SW846-8082	NELAC:Y
Analyst: D. EISELE	Analysis Date: 18-FEB-08 17:34
	Instrument: GC/ECD
	Test: O301.7.0
Prep: PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD) P231.1.0	

Parameter	Result	Det. Limit	Units
DRY WT - PCB AROCLOR 1016	BDL	0.65	mg/kg
DRY WT - PCB AROCLOR 1221	BDL	1.3	mg/kg
DRY WT - PCB AROCLOR 1232	BDL	0.65	mg/kg
DRY WT - PCB AROCLOR 1242	BDL	0.65	mg/kg
DRY WT - PCB AROCLOR 1248	BDL	0.65	mg/kg
DRY WT - PCB AROCLOR 1254	BDL	0.65	mg/kg
DRY WT - PCB AROCLOR 1260	BDL	0.65	mg/kg
DRY WT - PCB AROCLOR 1262	BDL	0.65	mg/kg
...			
SURROGATE RECOVERY			



HERITAGE ENVIRONMENTAL SERVICES, LLC

Sample ID: A799128 DUPLICATE 103 6-12

----- DECACHLOROBIPHENYL (DCB)	70.0		% Rec
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Sample Comments

BDL Below Detection Limit

Sample was received on ice at temperature 2.6 C.
Sample chain of custody number 65755.

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without the written approval of the lab.

The sample results relate only to the analytes of interest tested
or to the sample as received by the lab.

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Indiana SDWA Lab Accred. No. C-49-01

Additional copies of this report sent to:

H. DERRICK PETERSON, ESQ., COUNSEL IN ENVIRONMENTAL LAW & SCIENCE
3709 TORO CANYON ROAD, AUSTIN, TX 78746

Scott A Bryan

Approved by: SCOTT BRYAN 20-FEB-08



CERTIFICATE OF ANALYSIS

Service Location HERITAGE ENVIRONMENTAL SERVICES, LLC COMMERCIAL LABORATORY OPERATIONS 7901 W. MORRIS ST. INDIANAPOLIS, IN 46231 (317)243-8304	Received 15-FEB-08	Project 4910	Lab ID A799129
	Completed 20-FEB-08	PO Number NOBLESVILLE**56313	
	Printed 05-MAR-08	Sampled 15-FEB-08 11:20	

Report To JOHN C. GROSSMAN FIRESTONE INDUSTRIAL PRODUCTS CO. 1700 FIRSTONE BLDV NOBLESVILLE, IN 46060-3023	Bill To DEBRA A. ROLLINS BRIDGESTONE FIRESTONE AMERICAS HOLD INC 535 MARRIOTT DRIVE NASHVILLE, TN 37214
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Sample Description CLIENT ID: DUPLICATE 104 6-12 MATRIX TYPE: SLUDGE, SOIL, SOLID OR SEDIMENT SUBMITTER CODE: 4439

TOTAL SOLIDS DRIED AT 103-105 DEGREES C SM 2540 B, 19TH ED.			NELAC:Y
Analyst: T. PESTER	Analysis Date: 16-FEB-08 15:05	Test: G401.6.0	
Parameter SOLIDS	Result 76.9	Det. Limit 0.001	Units Percent

PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD)			
Analyst: B. WOOD	Analysis Date: 18-FEB-08	Instrument: PREP	Test: P231.1.0
Parameter INITIAL WEIGHT OR VOLUME FINAL VOLUME CLEANUP RATIO 1 TO	Result 20.10 100 5	Det. Limit	Units Grams mL

PCB AROCLORS BY GAS CHROMATOGRAPHY/ECD SW846-8082			NELAC:Y
Analyst: D. EISELE	Analysis Date: 18-FEB-08 17:34	Instrument: GC/ECD	Test: O301.7.0
Prep: PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD) P231.1.0			
Parameter DRY WT - PCB AROCLOR 1016 DRY WT - PCB AROCLOR 1221 DRY WT - PCB AROCLOR 1232 DRY WT - PCB AROCLOR 1242 DRY WT - PCB AROCLOR 1248 DRY WT - PCB AROCLOR 1254 DRY WT - PCB AROCLOR 1260 DRY WT - PCB AROCLOR 1262 ... SURROGATE RECOVERY	Result BDL BDL BDL BDL BDL BDL BDL BDL	Det. Limit 0.65 1.3 0.65 0.65 0.65 0.65 0.65 0.65	Units mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg



HERITAGE ENVIRONMENTAL SERVICES, LLC

Sample ID: A799129 DUPLICATE 104 6-12

DECACHLOROBIPHENYL (DCB)	100.0		% Rec
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Sample Comments

BDL Below Detection Limit

Sample was received on ice at temperature 2.6 C.
Sample chain of custody number 65755.

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without the written approval of the lab.

The sample results relate only to the analytes of interest tested
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Heritage Environmental Services, LLC is accredited under Illinois NELAC
accreditation number 100401.

Indiana SDWA Lab Accred. No. C-49-01

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H. DERRICK PETERSON, ESQ., COUNSEL IN ENVIRONMENTAL LAW & SCIENCE
3709 TORO CANYON ROAD, AUSTIN, TX 78746

Scott A Bryan

Approved by: SCOTT BRYAN 20-FEB-08



CERTIFICATE OF ANALYSIS

Service Location HERITAGE ENVIRONMENTAL SERVICES, LLC COMMERCIAL LABORATORY OPERATIONS 7901 W. MORRIS ST. INDIANAPOLIS, IN 46231 (317)243-8304	Received 15-FEB-08	Project 4910	Lab ID A799130
	Completed 20-FEB-08	PO Number NOBLESVILLE**56313	
	Printed 05-MAR-08	Sampled 15-FEB-08 13:22	

Report To JOHN C. GROSSMAN FIRESTONE INDUSTRIAL PRODUCTS CO. 1700 FIRSTONE BLDV NOBLESVILLE, IN 46060-3023	Bill To DEBRA A. ROLLINS BRIDGESTONE FIRESTONE AMERICAS HOLD INC 535 MARRIOTT DRIVE NASHVILLE, TN 37214
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Sample Description CLIENT ID: DUPLICATE 105 6-12 MATRIX TYPE: SLUDGE, SOIL, SOLID OR SEDIMENT SUBMITTER CODE: 4439

TOTAL SOLIDS DRIED AT 103-105 DEGREES C SM 2540 B, 19TH ED.			NELAC:Y
Analyst: T. PESTER	Analysis Date: 18-FEB-08 15:05	Test: G401.6.0	
Parameter SOLIDS	Result 79.6	Det. Limit 0.001	Units Percent

PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD)			
Analyst: B. WOOD	Analysis Date: 18-FEB-08	Instrument: PREP	Test: P231.1.0
Parameter INITIAL WEIGHT OR VOLUME FINAL VOLUME CLEANUP RATIO 1 TO	Result 20.05 100 5	Det. Limit	Units Grams mL

PCB AROCLORS BY GAS CHROMATOGRAPHY/ECD SW846-8082			NELAC:Y
Analyst: D. EISELE	Analysis Date: 18-FEB-08 17:34	Instrument: GC/ECD	Test: O301.7.0
Prep: PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD) P231.1.0			
Parameter DRY WT - PCB AROCLOR 1016 DRY WT - PCB AROCLOR 1221 DRY WT - PCB AROCLOR 1232 DRY WT - PCB AROCLOR 1242 DRY WT - PCB AROCLOR 1248 DRY WT - PCB AROCLOR 1254 DRY WT - PCB AROCLOR 1260 DRY WT - PCB AROCLOR 1262 ... SURROGATE RECOVERY	Result BDL BDL BDL BDL BDL BDL BDL BDL	Det. Limit 0.63 1.2 0.63 0.63 0.63 0.63 0.63 0.63	Units mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg



HERITAGE ENVIRONMENTAL SERVICES, LLC

Sample ID: A799130 DUPLICATE 105 6-12

DECACHLOROBIPHENYL (DCB)	70.0		% Rec
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Sample Comments

BDL Below Detection Limit

Sample was received on ice at temperature 2.6 C.
Sample chain of custody number 65755.

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Illinois EPA Part 186 unless otherwise explained or justified as to the
the exact nature of the deviations.

Heritage Environmental Services, LLC is accredited under Illinois NELAC
accreditation number 100401.

Indiana SDWA Lab Accred. No. C-49-01

Additional copies of this report sent to:

H. DERRICK PETERSON, ESQ., COUNSEL IN ENVIRONMENTAL LAW & SCIENCE
3709 TORO CANYON ROAD, AUSTIN, TX 78746

Scott A Bryan

Approved by: SCOTT BRYAN 20-FEB-08



CERTIFICATE OF ANALYSIS

Service Location HERITAGE ENVIRONMENTAL SERVICES, LLC COMMERCIAL LABORATORY OPERATIONS 7901 W. MORRIS ST. INDIANAPOLIS, IN 46231 (317)243-8304	Received 15-FEB-08	Project 4910	Lab ID A799131
	Completed 20-FEB-08	PO Number NOBLESVILLE**56313	
	Printed 05-MAR-08	Sampled 15-FEB-08 13:45	

Report To JOHN C. GROSSMAN FIRESTONE INDUSTRIAL PRODUCTS CO. 1700 FIRSTONE BLDV NOBLESVILLE, IN 46060-3023	Bill To DEBRA A. ROLLINS BRIDGESTONE FIRESTONE AMERICAS HOLD INC 535 MARRIOTT DRIVE NASHVILLE, TN 37214
-------------------------------------------------------------------------------------------------------------------------------	----------------------------------------------------------------------------------------------------------------------------

Sample Description CLIENT ID: DUPLICATE 106 6-12 MATRIX TYPE: SLUDGE, SOIL, SOLID OR SEDIMENT SUBMITTER CODE: 4439

TOTAL SOLIDS DRIED AT 103-105 DEGREES C SM 2540 B, 19TH ED.	NELAC:Y
Analyst: T. PESTER	Analysis Date: 18-FEB-08 15:05
	Test: G401.6.0

Parameter	Result	Det. Limit	Units
SOLIDS	77.6	0.001	Percent

PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD)	NELAC:Y
Analyst: B. WOOD	Analysis Date: 18-FEB-08
	Instrument: PREP
	Test: P231.1.0

Parameter	Result	Det. Limit	Units
INITIAL WEIGHT OR VOLUME	20.06		Grams
FINAL VOLUME	100		mL
CLEANUP RATIO 1 TO	5		

PCB AROCLORS BY GAS CHROMATOGRAPHY/ECD SW846-8082	NELAC:Y
Analyst: D. EISELE	Analysis Date: 18-FEB-08 17:34
	Instrument: GC/ECD
Prep: PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD) P231.1.0	Test: O301.7.0

Parameter	Result	Det. Limit	Units
DRY WT - PCB AROCLOR 1016	BDL	0.64	mg/kg
DRY WT - PCB AROCLOR 1221	BDL	1.3	mg/kg
DRY WT - PCB AROCLOR 1232	BDL	0.64	mg/kg
DRY WT - PCB AROCLOR 1242	BDL	0.64	mg/kg
DRY WT - PCB AROCLOR 1248	BDL	0.64	mg/kg
DRY WT - PCB AROCLOR 1254	BDL	0.64	mg/kg
DRY WT - PCB AROCLOR 1260	BDL	0.64	mg/kg
DRY WT - PCB AROCLOR 1262	BDL	0.64	mg/kg
...			
SURROGATE RECOVERY			



HERITAGE ENVIRONMENTAL SERVICES, LLC

Sample ID: A799131 DUPLICATE 106 6-12

DECACHLOROBIPHENYL (DCB)	70.0		% Rec
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Sample Comments

BDL Below Detection Limit

Sample was received on ice at temperature 2.6 C.
Sample chain of custody number 65755.

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Scott A Bryan

Approved by: SCOTT BRYAN 20-FEB-08



CERTIFICATE OF ANALYSIS

Service Location HERITAGE ENVIRONMENTAL SERVICES, LLC COMMERCIAL LABORATORY OPERATIONS 7901 W. MORRIS ST. INDIANAPOLIS, IN 46231 (317)243-8304	Received 15-FEB-08	Project 4910	Lab ID A799132
	Completed 20-FEB-08	PO Number NOBLESVILLE**56313	
	Printed 05-MAR-08	Sampled 15-FEB-08 13:50	

Report To JOHN C. GROSSMAN FIRESTONE INDUSTRIAL PRODUCTS CO. 1700 FIRSTONE BLDV NOBLESVILLE, IN 46060-3023	Bill To DEBRA A. ROLLINS BRIDGESTONE FIRESTONE AMERICAS HOLD INC 535 MARRIOTT DRIVE NASHVILLE, TN 37214
-------------------------------------------------------------------------------------------------------------------------------	----------------------------------------------------------------------------------------------------------------------------

Sample Description CLIENT ID: DUPLICATE 107 6-12 MATRIX TYPE: SLUDGE, SOIL, SOLID OR SEDIMENT SUBMITTER CODE: 4439

TOTAL SOLIDS DRIED AT 103-105 DEGREES C SM 2540 B, 19TH ED.			NELAC:Y
Analyst: T. PESTER	Analysis Date: 16-FEB-08 15:05	Test: G401.6.0	
Parameter SOLIDS	Result 77.2	Det. Limit 0.001	Units Percent

PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD)			
Analyst: B. WOOD	Analysis Date: 18-FEB-08	Instrument: PREP	Test: P231.1.0
Parameter INITIAL WEIGHT OR VOLUME FINAL VOLUME CLEANUP RATIO 1 TO	Result 20.02 100 5	Det. Limit	Units Grams mL

PCB AROCLORS BY GAS CHROMATOGRAPHY/ECD SW846-8082			NELAC:Y
Analyst: D. EISELE	Analysis Date: 18-FEB-08 17:34	Instrument: GC/ECD	Test: O301.7.0
Prep: PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD) P231.1.0			
Parameter DRY WT - PCB AROCLOR 1016 DRY WT - PCB AROCLOR 1221 DRY WT - PCB AROCLOR 1232 DRY WT - PCB AROCLOR 1242 DRY WT - PCB AROCLOR 1248 DRY WT - PCB AROCLOR 1254 DRY WT - PCB AROCLOR 1260 DRY WT - PCB AROCLOR 1262 ... SURROGATE RECOVERY	Result BDL BDL BDL BDL BDL BDL BDL BDL	Det. Limit 0.65 1.3 0.65 0.65 0.65 0.65 0.65 0.65	Units mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg



HERITAGE ENVIRONMENTAL SERVICES, LLC

Sample ID: A799132 DUPLICATE 107 6-12

----- DECACHLOROBIPHENYL (DCB)	104.0		% Rec
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Sample Comments

BDL Below Detection Limit

Sample was received on ice at temperature 2.6 C.
Sample chain of custody number 65755.

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Indiana SDWA Lab Accred. No. C-49-01

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3709 TORO CANYON ROAD, AUSTIN, TX 78746

Scott A Bryan

Approved by: SCOTT BRYAN 20-FEB-08



CERTIFICATE OF ANALYSIS

Service Location HERITAGE ENVIRONMENTAL SERVICES, LLC COMMERCIAL LABORATORY OPERATIONS 7901 W. MORRIS ST. INDIANAPOLIS, IN 46231 (317)243-8304	Received 15-FEB-08	Project 4910	Lab ID A799133
	Completed 20-FEB-08	PO Number NOBLESVILLE**56313	
	Printed 05-MAR-08	Sampled 15-FEB-08 13:54	

Report To JOHN C. GROSSMAN FIRESTONE INDUSTRIAL PRODUCTS CO. 1700 FIRSTONE BLDV NOBLESVILLE, IN 46060-3023	Bill To DEBRA A. ROLLINS BRIDGESTONE FIRESTONE AMERICAS HOLD INC 535 MARRIOTT DRIVE NASHVILLE, TN 37214
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Sample Description CLIENT ID: DUPLICATE 108 6-12 MATRIX TYPE: SLUDGE, SOIL, SOLID OR SEDIMENT SUBMITTER CODE: 4439

TOTAL SOLIDS DRIED AT 103-105 DEGREES C SM 2540 B, 19TH ED.	NELAC:Y
Analyst: T. PESTER	Analysis Date: 16-FEB-08 15:05
	Test: G401.6.0

Parameter	Result	Det. Limit	Units
SOLIDS	75.2	0.001	Percent

PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD)	NELAC:Y
Analyst: B. WOOD	Analysis Date: 18-FEB-08
	Instrument: PREP
	Test: P231.1.0

Parameter	Result	Det. Limit	Units
INITIAL WEIGHT OR VOLUME	20.18		Grams
FINAL VOLUME	100		mL
CLEANUP RATIO 1 TO	5		

PCB AROCLORS BY GAS CHROMATOGRAPHY/ECD SW846-8082	NELAC:Y
Analyst: D. EISELE	Analysis Date: 18-FEB-08 17:34
	Instrument: GC/ECD
Prep: PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD) P231.1.0	Test: O301.7.0

Parameter	Result	Det. Limit	Units
DRY WT - PCB AROCLOR 1016	BDL	0.66	mg/kg
DRY WT - PCB AROCLOR 1221	BDL	1.3	mg/kg
DRY WT - PCB AROCLOR 1232	BDL	0.66	mg/kg
DRY WT - PCB AROCLOR 1242	BDL	0.66	mg/kg
DRY WT - PCB AROCLOR 1248	BDL	0.66	mg/kg
DRY WT - PCB AROCLOR 1254	BDL	0.66	mg/kg
DRY WT - PCB AROCLOR 1260	BDL	0.66	mg/kg
DRY WT - PCB AROCLOR 1262	BDL	0.66	mg/kg
...			
SURROGATE RECOVERY			



HERITAGE ENVIRONMENTAL SERVICES, LLC

Sample ID: A799133 DUPLICATE 108 6-12

DECACHLOROBIPHENYL (DCB)	108.0		% Rec
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Sample Comments

BDL Below Detection Limit

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Sample chain of custody number 65755.

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3709 TORO CANYON ROAD, AUSTIN, TX 78746

Scott A Bryan

Approved by: SCOTT BRYAN 20-FEB-08



CERTIFICATE OF ANALYSIS

Service Location HERITAGE ENVIRONMENTAL SERVICES, LLC COMMERCIAL LABORATORY OPERATIONS 7901 W. MORRIS ST. INDIANAPOLIS, IN 46231 (317)243-8304	Received 15-FEB-08	Project 4910	Lab ID A799136
	Completed 20-FEB-08	PO Number NOBLESVILLE**56313	
	Printed 05-MAR-08	Sampled 15-FEB-08 09:37	

Report To JOHN C. GROSSMAN FIRESTONE INDUSTRIAL PRODUCTS CO. 1700 FIRSTONE BLDV NOBLESVILLE, IN 46060-3023	Bill To DEBRA A. ROLLINS BRIDGESTONE FIRESTONE AMERICAS HOLD INC 535 MARRIOTT DRIVE NASHVILLE, TN 37214
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Sample Description CLIENT ID: 136 SCO CS-1 0-6 MATRIX TYPE: SLUDGE, SOIL, SOLID OR SEDIMENT SUBMITTER CODE: 4439

TOTAL SOLIDS DRIED AT 103-105 DEGREES C SM 2540 B, 19TH ED.			NELAC:Y
Analyst: T. PESTER	Analysis Date: 16-FEB-08 15:05	Test: G401.6.0	
Parameter SOLIDS	Result 70.4	Det. Limit 0.001	Units Percent

PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD)			
Analyst: B. WOOD	Analysis Date: 18-FEB-08	Instrument: PREP	Test: P231.1.0
Parameter INITIAL WEIGHT OR VOLUME FINAL VOLUME CLEANUP RATIO 1 TO	Result 20.02 100 5	Det. Limit	Units Grams mL

PCB AROCLORS BY GAS CHROMATOGRAPHY/ECD SW846-8082			NELAC:Y
Analyst: D. EISELE	Analysis Date: 18-FEB-08 17:34	Instrument: GC/ECD	Test: O301.7.0
Prep: PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD) P231.1.0			
Parameter DRY WT - PCB AROCLOR 1016 DRY WT - PCB AROCLOR 1221 DRY WT - PCB AROCLOR 1232 DRY WT - PCB AROCLOR 1242 DRY WT - PCB AROCLOR 1248 DRY WT - PCB AROCLOR 1254 DRY WT - PCB AROCLOR 1260 DRY WT - PCB AROCLOR 1262 ... SURROGATE RECOVERY	Result BDL BDL BDL BDL 2.4 BDL BDL BDL	Det. Limit 0.71 1.4 0.71 0.71 0.71 0.71 0.71 0.71	Units mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg



HERITAGE ENVIRONMENTAL SERVICES, LLC

Sample ID: A799136 136 SCO CS-1 0-6

DECACHLOROBIPHENYL (DCB)	98.0		% Rec
Aroclor 1248 is degraded.			

Sample Comments

BDL Below Detection Limit

Sample was received on ice at temperature 2.6 C.
Sample chain of custody number 65753.

This Certificate shall not be reproduced, except in full,
without the written approval of the lab.

The sample results relate only to the analytes of interest tested
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Heritage Environmental Services, LLC certifies that the test results
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accreditation number 100401.

Indiana SDWA Lab Accred. No. C-49-01

Additional copies of this report sent to:

H. DERRICK PETERSON, ESQ., COUNSEL IN ENVIRONMENTAL LAW & SCIENCE
3709 TORO CANYON ROAD, AUSTIN, TX 78746

Scott A Bryan

Approved by: SCOTT BRYAN 20-FEB-08



CERTIFICATE OF ANALYSIS

Service Location HERITAGE ENVIRONMENTAL SERVICES, LLC COMMERCIAL LABORATORY OPERATIONS 7901 W. MORRIS ST. INDIANAPOLIS, IN 46231 (317)243-8304	Received 15-FEB-08	Project 4910	Lab ID A799137
	Completed 20-FEB-08	PO Number NOBLESVILLE**56313	
	Printed 05-MAR-08	Sampled 15-FEB-08 09:37	

Report To JOHN C. GROSSMAN FIRESTONE INDUSTRIAL PRODUCTS CO. 1700 FIRSTONE BLDV NOBLESVILLE, IN 46060-3023	Bill To DEBRA A. ROLLINS BRIDGESTONE FIRESTONE AMERICAS HOLD INC 535 MARIOTT DRIVE NASHVILLE, TN 37214
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Sample Description CLIENT ID: 136 SCO CS-1 6-12 MATRIX TYPE: SLUDGE, SOIL, SOLID OR SEDIMENT SUBMITTER CODE: 4439

TOTAL SOLIDS DRIED AT 103-105 DEGREES C SM 2540 B, 19TH ED.			NELAC:Y
Analyst: T. PESTER	Analysis Date: 16-FEB-08 15:05	Test: G401.6.0	
Parameter SOLIDS	Result 77.7	Det. Limit 0.001	Units Percent

PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD)			
Analyst: B. WOOD	Analysis Date: 18-FEB-08	Instrument: PREP	Test: P231.1.0
Parameter INITIAL WEIGHT OR VOLUME FINAL VOLUME CLEANUP RATIO 1 TO	Result 20.03 100 5	Det. Limit	Units Grams mL

PCB AROCLORS BY GAS CHROMATOGRAPHY/ECD SW846-8082			NELAC:Y
Analyst: D. EISELE	Analysis Date: 18-FEB-08 17:34	Instrument: GC/ECD	Test: O301.7.0
Prep: PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD) P231.1.0			
Parameter DRY WT - PCB AROCLOR 1016 DRY WT - PCB AROCLOR 1221 DRY WT - PCB AROCLOR 1232 DRY WT - PCB AROCLOR 1242 DRY WT - PCB AROCLOR 1248 DRY WT - PCB AROCLOR 1254 DRY WT - PCB AROCLOR 1260 DRY WT - PCB AROCLOR 1262 ... SURROGATE RECOVERY	Result BDL BDL BDL BDL 7.7 BDL BDL BDL	Det. Limit 0.64 1.3 0.64 0.64 0.64 0.64 0.64 0.64	Units mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg



HERITAGE ENVIRONMENTAL SERVICES, LLC

Sample ID: A799137 136 SCO CS-1 6-12

DECACHLOROBIPHENYL (DCB)	66.0		% Rec
Aroclor 1248 is degraded.			

Sample Comments

BDL Below Detection Limit

Sample was received on ice at temperature 2.6 C.
Sample chain of custody number 65753.

This Certificate shall not be reproduced, except in full,
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Indiana SDWA Lab Accred. No. C-49-01

Additional copies of this report sent to:

H. DERRICK PETERSON, ESQ., COUNSEL IN ENVIRONMENTAL LAW & SCIENCE
3709 TORO CANYON ROAD, AUSTIN, TX 78746

Scott A Bryan

Approved by: SCOTT BRYAN 20-FEB-08



CERTIFICATE OF ANALYSIS

Service Location HERITAGE ENVIRONMENTAL SERVICES, LLC COMMERCIAL LABORATORY OPERATIONS 7901 W. MORRIS ST. INDIANAPOLIS, IN 46231 (317)243-8304	Received 15-FEB-08	Project 4910	Lab ID A799138
	Completed 26-FEB-08	PO Number NOBLESVILLE**56313	
	Printed 05-MAR-08	Sampled 15-FEB-08 09:40	

Report To JOHN C. GROSSMAN FIRESTONE INDUSTRIAL PRODUCTS CO. 1700 FIRSTONE BLDV NOBLESVILLE, IN 46060-3023	Bill To DEBRA A. ROLLINS BRIDGESTONE FIRESTONE AMERICAS HOLD INC 535 MARRIOTT DRIVE NASHVILLE, TN 37214
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Sample Description CLIENT ID: 136 SCO CS-1 12-18 MATRIX TYPE: SLUDGE, SOIL, SOLID OR SEDIMENT SUBMITTER CODE: 4439

TOTAL SOLIDS DRIED AT 103-105 DEGREES C SM 2540 B, 19TH ED.	NELAC:Y
Analyst: T. PESTER	Analysis Date: 16-FEB-08 15:05
	Test: G401.6.0

Parameter	Result	Det. Limit	Units
SOLIDS	75.9	0.001	Percent

PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD)	NELAC:Y
Analyst: B. WOOD	Analysis Date: 18-FEB-08
	Instrument: PREP
	Test: P231.1.0

Parameter	Result	Det. Limit	Units
INITIAL WEIGHT OR VOLUME	20.03		Grams
FINAL VOLUME	100		mL
CLEANUP RATIO 1 TO	5		

PCB AROCLORS BY GAS CHROMATOGRAPHY/ECD SW846-8082	NELAC:Y
Analyst: D. EISELE	Analysis Date: 18-FEB-08 17:34
	Instrument: GC/ECD
Prep: PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD) P231.1.0	Test: O301.7.0

Parameter	Result	Det. Limit	Units
DRY WT - PCB AROCLOR 1016	BDL	0.66	mg/kg
DRY WT - PCB AROCLOR 1221	BDL	1.3	mg/kg
DRY WT - PCB AROCLOR 1232	BDL	0.66	mg/kg
DRY WT - PCB AROCLOR 1242	BDL	0.66	mg/kg
DRY WT - PCB AROCLOR 1248	1.2	0.66	mg/kg
DRY WT - PCB AROCLOR 1254	BDL	0.66	mg/kg
DRY WT - PCB AROCLOR 1260	BDL	0.66	mg/kg
DRY WT - PCB AROCLOR 1262	BDL	0.66	mg/kg
...			
SURROGATE RECOVERY			



HERITAGE ENVIRONMENTAL SERVICES, LLC

Sample ID: A799138 138 SCO CS-1 12-18

----- DECACHLOROBIPHENYL (DCB)	98.0		% Rec
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Sample Comments

BDL Below Detection Limit

Sample was received on ice at temperature 2.6 C.
Sample chain of custody number 65753.

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3709 TORO CANYON ROAD, AUSTIN, TX 78746

Scott A Bryan

Approved by: SCOTT BRYAN 26-FEB-08



CERTIFICATE OF ANALYSIS

Service Location HERITAGE ENVIRONMENTAL SERVICES, LLC COMMERCIAL LABORATORY OPERATIONS 7901 W. MORRIS ST. INDIANAPOLIS, IN 46231 (317)243-8304	Received 15-FEB-08	Project 4910	Lab ID A799139
	Completed 01-MAR-08	PO Number NOBLESVILLE**56313	
	Printed 05-MAR-08	Sampled 15-FEB-08 09:40	

Report To JOHN C. GROSSMAN FIRESTONE INDUSTRIAL PRODUCTS CO. 1700 FIRSTONE BLDV NOBLESVILLE, IN 46060-3023	Bill To DEBRA A. ROLLINS BRIDGESTONE FIRESTONE AMERICAS HOLD INC 535 MARRIOTT DRIVE NASHVILLE, TN 37214
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Sample Description CLIENT ID: 136 SCO CS-1 18-24 MATRIX TYPE: SLUDGE, SOIL, SOLID OR SEDIMENT SUBMITTER CODE: 4439

TOTAL SOLIDS DRIED AT 103-105 DEGREES C SM 2540 B, 19TH ED.	NELAC:Y
Analyst: T. PESTER	Analysis Date: 16-FEB-08 15:05
	Test: G401.6.0

Parameter	Result	Det. Limit	Units
SOLIDS	76.4	0.001	Percent

PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD)	NELAC:Y
Analyst: B. WOOD	Analysis Date: 18-FEB-08
	Instrument: PREP
	Test: P231.1.0

Parameter	Result	Det. Limit	Units
INITIAL WEIGHT OR VOLUME	20.06		Grams
FINAL VOLUME	100		mL
CLEANUP RATIO 1 TO	5		

PCB AROCLORS BY GAS CHROMATOGRAPHY/ECD SW846-8082	NELAC:Y
Analyst: D. EISELE	Analysis Date: 18-FEB-08 17:34
	Instrument: GC/ECD
Prep: PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD) P231.1.0	Test: O301.7.0

Parameter	Result	Det. Limit	Units
DRY WT - PCB AROCLOR 1016	BDL	0.65	mg/kg
DRY WT - PCB AROCLOR 1221	BDL	1.3	mg/kg
DRY WT - PCB AROCLOR 1232	BDL	0.65	mg/kg
DRY WT - PCB AROCLOR 1242	BDL	0.65	mg/kg
DRY WT - PCB AROCLOR 1248	BDL	0.65	mg/kg
DRY WT - PCB AROCLOR 1254	BDL	0.65	mg/kg
DRY WT - PCB AROCLOR 1260	BDL	0.65	mg/kg
DRY WT - PCB AROCLOR 1262	BDL	0.65	mg/kg
...			
SURROGATE RECOVERY			



HERITAGE ENVIRONMENTAL SERVICES, LLC

Sample ID: A799139 136 SCO CS-1 18-24

----- DECACHLOROBIPHENYL (DCB)	78.0		% Rec
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Sample Comments

BDL Below Detection Limit

Sample was received on ice at temperature 2.6 C.
Sample chain of custody number 65753.

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accreditation number 100401.

Indiana SDWA Lab Accred. No. C-49-01

Additional copies of this report sent to:

H. DERRICK PETERSON, ESQ., COUNSEL IN ENVIRONMENTAL LAW & SCIENCE
3709 TORO CANYON ROAD, AUSTIN, TX 78746

Scott A Bryan

Approved by: SCOTT BRYAN 03-MAR-08



CERTIFICATE OF ANALYSIS

Service Location HERITAGE ENVIRONMENTAL SERVICES, LLC COMMERCIAL LABORATORY OPERATIONS 7901 W. MORRIS ST. INDIANAPOLIS, IN 46231 (317)243-8304	Received	Project	Lab ID
	15-FEB-08	4910	A799140
	Completed	PD Number	
20-FEB-08	NOBLESVILLE**56313		
Printed	Sampled		
05-MAR-08	15-FEB-08 09:50		

Report To JOHN C. GROSSMAN FIRESTONE INDUSTRIAL PRODUCTS CO. 1700 FIRSTONE BLDV NOBLESVILLE, IN 46060-3023	Bill To DEBRA A. ROLLINS BRIDGESTONE FIRESTONE AMERICAS HOLD INC 535 MARIOTT DRIVE NASHVILLE, TN 37214
-------------------------------------------------------------------------------------------------------------------------------	---------------------------------------------------------------------------------------------------------------------------

Sample Description
CLIENT ID: 136 SCO CS-2 0-6 MATRIX TYPE: SLUDGE, SOIL, SOLID OR SEDIMENT SUBMITTER CODE: 4439

TOTAL SOLIDS DRIED AT 103-105 DEGREES C SM 2540 B, 19TH ED.			NELAC:Y
Analyst: T. PESTER	Analysis Date: 16-FEB-06 15:05	Test: G401.6.0	
Parameter	Result	Det. Limit	Units
SOLIDS	70.3	0.001	Percent

PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD)			
Analyst: K. VEST	Analysis Date: 18-FEB-06	Instrument: PREP	Test: P231.1.0
Parameter	Result	Det. Limit	Units
INITIAL WEIGHT OR VOLUME	20.24		Grams
FINAL VOLUME	100		mL
CLEANUP RATIO 1 TO	5		

PCB AROCLORS BY GAS CHROMATOGRAPHY/ECD SW846-8082			NELAC:Y
Analyst: K. VEST	Analysis Date: 18-FEB-08 18:29	Instrument: GC/ECD	Test: O301.7.0
Prep: PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD) P231.1.0			
Parameter	Result	Det. Limit	Units
DRY WT - PCB AROCLOR 1016	BDL	0.71	mg/kg
DRY WT - PCB AROCLOR 1221	BDL	1.4	mg/kg
DRY WT - PCB AROCLOR 1232	BDL	0.71	mg/kg
DRY WT - PCB AROCLOR 1242	BDL	0.71	mg/kg
DRY WT - PCB AROCLOR 1248	2.3	0.71	mg/kg
DRY WT - PCB AROCLOR 1254	BDL	0.71	mg/kg
DRY WT - PCB AROCLOR 1260	BDL	0.71	mg/kg
DRY WT - PCB AROCLOR 1262	BDL	0.71	mg/kg
...			
SURROGATE RECOVERY			



HERITAGE ENVIRONMENTAL SERVICES, LLC

Sample ID: A799140 136 SCD CS-2 0-6

DECACHLOROBIPHENYL (DCB)	88		% Rec
Aroclor 1248 exhibits degradation.			

Sample Comments

BDL Below Detection Limit

Sample was received on ice at temperature 2.6 C.
Sample chain of custody number 65753.

This Certificate shall not be reproduced, except in full,
without the written approval of the lab.

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or to the sample as received by the lab.

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Scott A Bryan

Approved by: SCOTT BRYAN 20-FEB-08



CERTIFICATE OF ANALYSIS

Service Location HERITAGE ENVIRONMENTAL SERVICES, LLC COMMERCIAL LABORATORY OPERATIONS 7901 W. MORRIS ST. INDIANAPOLIS, IN 46231 (317)243-8304	Received 15-FEB-08	Project 4910	Lab ID A799141
	Completed 20-FEB-08	PO Number NOBLESVILLE**56313	
	Printed 05-MAR-08	Sampled 15-FEB-08 09:50	

Report To JOHN C. GROSSMAN FIRESTONE INDUSTRIAL PRODUCTS CO. 1700 FIRSTONE BLDV NOBLESVILLE, IN 46060-3023	Bill To DEBRA A. ROLLINS BRIDGESTONE FIRESTONE AMERICAS HOLD INC 535 MARRIOTT DRIVE NASHVILLE, TN 37214
-------------------------------------------------------------------------------------------------------------------------------	----------------------------------------------------------------------------------------------------------------------------

Sample Description CLIENT ID: 136 SCO CS-2 6-12 MATRIX TYPE: SLUDGE, SOIL, SOLID OR SEDIMENT SUBMITTER CODE: 4439

TOTAL SOLIDS DRIED AT 103-105 DEGREES C SM 2540 B, 19TH ED.			NELAC:Y
Analyst: T. PESTER	Analysis Date: 16-FEB-08 15:05	Test: G401.6.0	
Parameter SOLIDS	Result 77.0	Det. Limit 0.001	Units Percent

PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD)			
Analyst: K. VEST	Analysis Date: 18-FEB-08	Instrument: PREP	Test: P231.1.0
Parameter INITIAL WEIGHT OR VOLUME FINAL VOLUME CLEANUP RATIO 1 TO	Result 20.13 100 5	Det. Limit	Units Grams mL

PCB AROCLORS BY GAS CHROMATOGRAPHY/ECD SW846-8082			NELAC:Y
Analyst: K. VEST	Analysis Date: 18-FEB-08 18:29	Instrument: GC/ECD	Test: O301.7.0
Prep: PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD) P231.1.0			
Parameter DRY WT - PCB AROCLOR 1016 DRY WT - PCB AROCLOR 1221 DRY WT - PCB AROCLOR 1232 DRY WT - PCB AROCLOR 1242 DRY WT - PCB AROCLOR 1248 DRY WT - PCB AROCLOR 1254 DRY WT - PCB AROCLOR 1260 DRY WT - PCB AROCLOR 1262 ... SURROGATE RECOVERY	Result BDL BDL BDL BDL 5.7 BDL BDL BDL	Det. Limit 0.65 1.3 0.65 0.65 0.65 0.65 0.65 0.65	Units mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg



HERITAGE ENVIRONMENTAL SERVICES, LLC

Sample ID: A799141 136 SCO CS-2 6-12

DECACHLOROBIPHENYL (DCB)	96		% Rec
Aroclor 1248 exhibits degradation.			

Sample Comments

BDL Below Detection Limit

Sample was received on ice at temperature 2.6 C.
Sample chain of custody number 65753.

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Indiana SDWA Lab Accred. No. C-49-01

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3709 TORO CANYON ROAD, AUSTIN, TX 78746

Scott A Bryan

Approved by: SCOTT BRYAN 20-FEB-08



CERTIFICATE OF ANALYSIS

Service Location HERITAGE ENVIRONMENTAL SERVICES, LLC COMMERCIAL LABORATORY OPERATIONS 7901 W. MORRIS ST. INDIANAPOLIS, IN 46231 (317)243-8304	Received 15-FEB-08	Project 4910	Lab ID A799142
	Completed 20-FEB-08	PO Number NOBLESVILLE**56313	
	Printed 05-MAR-08	Sampled 15-FEB-08 09:53	

Report To JOHN C. GROSSMAN FIRESTONE INDUSTRIAL PRODUCTS CO. 1700 FIRSTONE BLDV NOBLESVILLE, IN 46060-3023	Bill To DEBRA A. ROLLINS BRIDGESTONE FIRESTONE AMERICAS HOLD INC 535 MARRIOTT DRIVE NASHVILLE, TN 37214
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Sample Description CLIENT ID: 136 SCO CS-2 12-18 MATRIX TYPE: SLUDGE, SOIL, SOLID OR SEDIMENT SUBMITTER CODE: 4439

TOTAL SOLIDS DRIED AT 103-105 DEGREES C SM 2540 B, 19TH ED.			NELAC:Y
Analyst: T. PESTER	Analysis Date: 16-FEB-08 15:05	Test: G401.6.0	
Parameter SOLIDS	Result 75.9	Det. Limit 0.001	Units Percent

PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD)			
Analyst: K. VEST	Analysis Date: 16-FEB-08	Instrument: PREP	Test: P231.1.0
Parameter INITIAL WEIGHT OR VOLUME FINAL VOLUME CLEANUP RATIO 1 TO	Result 20.34 100 5	Det. Limit	Units Grams mL

PCB AROCLORS BY GAS CHROMATOGRAPHY/ECD SW846-8082			NELAC:Y
Analyst: K. VEST	Analysis Date: 16-FEB-08 18:29	Instrument: GC/ECD	Test: O301.7.0
Prep: PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD) P231.1.0			
Parameter DRY WT - PCB AROCLOR 1016 DRY WT - PCB AROCLOR 1221 DRY WT - PCB AROCLOR 1232 DRY WT - PCB AROCLOR 1242 DRY WT - PCB AROCLOR 1248 DRY WT - PCB AROCLOR 1254 DRY WT - PCB AROCLOR 1260 DRY WT - PCB AROCLOR 1262 ... SURROGATE RECOVERY	Result BDL BDL BDL BDL 1.8 BDL BDL BDL	Det. Limit 0.66 1.3 0.66 0.66 0.66 0.66 0.66 0.66	Units mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg



HERITAGE ENVIRONMENTAL SERVICES, LLC

Sample ID: A799142 136 SCO CS-2 12-18

----- DECACHLOROBIPHENYL (DCB)	98		% Rec
Aroclor 1248 exhibits degradation.			

Sample Comments

BDL Below Detection Limit

Sample was received on ice at temperature 2.6 C.
Sample chain of custody number 65753.

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Indiana SDWA Lab Accred. No. C-49-01

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3709 TORO CANYON ROAD, AUSTIN, TX 78746

Scott A Bryan

Approved by: SCOTT BRYAN 20-FEB-08



CERTIFICATE OF ANALYSIS

Service Location HERITAGE ENVIRONMENTAL SERVICES, LLC COMMERCIAL LABORATORY OPERATIONS 7901 W. MORRIS ST. INDIANAPOLIS, IN 46231 (317)243-8304	Received 15-FEB-08	Project 4910	Lab ID A799143
	Completed 20-FEB-08	PO Number NOBLESVILLE**56313	
	Printed 05-MAR-08	Sampled 15-FEB-08 09:53	

Report To JOHN C. GROSSMAN FIRESTONE INDUSTRIAL PRODUCTS CO. 1700 FIRSTONE BLDV NOBLESVILLE, IN 46060-3023	Bill To DEBRA A. ROLLINS BRIDGESTONE FIRESTONE AMERICAS HOLD INC 535 MARIOTT DRIVE NASHVILLE, TN 37214
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Sample Description CLIENT ID: 136 SCO CS-2 18-24 MATRIX TYPE: SLUDGE, SOIL, SOLID OR SEDIMENT SUBMITTER CODE: 4439

TOTAL SOLIDS DRIED AT 103-105 DEGREES C SM 2540 B, 19TH ED.		NELAC:Y	
Analyst: T. PESTER	Analysis Date: 16-FEB-08 15:05	Test: G401.6.0	
Parameter SOLIDS	Result 77.2	Det. Limit 0.001	Units Percent

PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD)			
Analyst: K. VEST	Analysis Date: 18-FEB-08	Instrument: PREP	Test: P231.1.0
Parameter INITIAL WEIGHT OR VOLUME FINAL VOLUME CLEANUP RATIO 1 TO	Result 20.09 100 5	Det. Limit	Units Grams mL

PCB AROCLORS BY GAS CHROMATOGRAPHY/ECD SW846-8082		NELAC:Y	
Analyst: K. VEST	Analysis Date: 18-FEB-08 18:29	Instrument: GC/ECD	Test: O301.7.0
Prep: PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD) P231.1.0			
Parameter DRY WT - PCB AROCLOR 1016 DRY WT - PCB AROCLOR 1221 DRY WT - PCB AROCLOR 1232 DRY WT - PCB AROCLOR 1242 DRY WT - PCB AROCLOR 1248 DRY WT - PCB AROCLOR 1254 DRY WT - PCB AROCLOR 1260 DRY WT - PCB AROCLOR 1262 ... SURROGATE RECOVERY	Result BDL BDL BDL BDL 1.7 BDL BDL BDL	Det. Limit 0.65 1.3 0.65 0.65 0.65 0.65 0.65 0.65	Units mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg



HERITAGE ENVIRONMENTAL SERVICES, LLC

Sample ID: A799143 136 SCO CS-2 18-24

----- DECACHLOROBIPHENYL (DCB)	76		% Rec
Aroclor 1248 exhibits degradation.			

Sample Comments

BDL Below Detection Limit

Sample was received on ice at temperature 2.6 C.
Sample chain of custody number 65753.

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Indiana SDWA Lab Accred. No. C-49-01

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3709 TORO CANYON ROAD, AUSTIN, TX 78746

Scott A Bryan

Approved by: SCOTT BRYAN 20-FEB-08



CERTIFICATE OF ANALYSIS

Service Location HERITAGE ENVIRONMENTAL SERVICES, LLC COMMERCIAL LABORATORY OPERATIONS 7901 W. MORRIS ST. INDIANAPOLIS, IN 46231 (317)243-8304	Received 15-FEB-08	Project 4910	Lab ID A799144
	Completed 21-FEB-08	PO Number NOBLESVILLE**56313	
	Printed 05-MAR-08	Sampled 15-FEB-08 10:07	

Report To JOHN C. GROSSMAN FIRESTONE INDUSTRIAL PRODUCTS CO. 1700 FIRSTONE BLDV NOBLESVILLE, IN 46060-3023	Bill To DEBRA A. ROLLINS BRIDGESTONE FIRESTONE AMERICAS HOLD INC 535 MARRIOTT DRIVE NASHVILLE, TN 37214
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Sample Description
CLIENT ID: 136 SCO CS-3 0-6 MATRIX TYPE: SLUDGE, SOIL, SOLID OR SEDIMENT SUBMITTER CODE: 4439

TOTAL SOLIDS DRIED AT 103-105 DEGREES C SM 2540 B, 19TH ED.			NELAC:Y
Analyst: T. DRIGGERS	Analysis Date: 18-FEB-08 19:00	Test: G401.8.0	
Parameter SOLIDS	Result 69.3	Det. Limit 0.001	Units Percent

PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD)			
Analyst: K. VEST	Analysis Date: 18-FEB-08	Instrument: PREP	Test: P231.1.0
Parameter INITIAL WEIGHT OR VOLUME FINAL VOLUME CLEANUP RATIO 1 TO	Result 20.12 100 5	Det. Limit	Units Grams mL

PCB AROCLORS BY GAS CHROMATOGRAPHY/ECD SW846-8082			NELAC:Y
Analyst: K. VEST	Analysis Date: 18-FEB-08 18:29	Instrument: GC/ECD	Test: O301.7.0
Prep: PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD) P231.1.0			
Parameter DRY WT - PCB AROCLOR 1016 DRY WT - PCB AROCLOR 1221 DRY WT - PCB AROCLOR 1232 DRY WT - PCB AROCLOR 1242 DRY WT - PCB AROCLOR 1248 DRY WT - PCB AROCLOR 1254 DRY WT - PCB AROCLOR 1260 DRY WT - PCB AROCLOR 1262 ... SURROGATE RECOVERY	Result BDL BDL BDL BDL 2.4 BDL BDL BDL	Det. Limit 0.72 1.4 0.72 0.72 0.72 0.72 0.72 0.72	Units mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg



HERITAGE ENVIRONMENTAL SERVICES, LLC

Sample ID: A799144 136 SCD CS-3 0-6

DECACHLOROBIPHENYL (DCB)	80		% Rec
Aroclor 1248 exhibits degradation.			

Sample Comments

BDL Below Detection Limit

Sample was received on ice at temperature 2.6 C.
Sample chain of custody number 65753.

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3709 TORO CANYON ROAD, AUSTIN, TX 78746

Scott A Bryan

Approved by: SCOTT BRYAN 21-FEB-08

**CERTIFICATE OF ANALYSIS**

Service Location HERITAGE ENVIRONMENTAL SERVICES, LLC COMMERCIAL LABORATORY OPERATIONS 7901 W. MORRIS ST. INDIANAPOLIS, IN 46231 (317)243-8304	Received 15-FEB-08	Project 4910	Lab ID A799145
	Completed 21-FEB-08	PO Number NOBLESVILLE**56313	
	Printed 05-MAR-08	Sampled 15-FEB-08 10:07	

Report To JOHN C. GROSSMAN FIRESTONE INDUSTRIAL PRODUCTS CO. 1700 FIRSTONE BLDV NOBLESVILLE, IN 46060-3023	Bill To DEBRA A. ROLLINS BRIDGESTONE FIRESTONE AMERICAS HOLD INC 535 MARRIOTT DRIVE NASHVILLE, TN 37214
-------------------------------------------------------------------------------------------------------------------------------	----------------------------------------------------------------------------------------------------------------------------

Sample Description CLIENT ID: 136 SCO CS-3 6-12 MATRIX TYPE: SLUDGE, SOIL, SOLID OR SEDIMENT SUBMITTER CODE: 4439

TOTAL SOLIDS DRIED AT 103-105 DEGREES C SM 2540 B, 19TH ED.			NELAC:Y
Analyst: T. DRIGGERS	Analysis Date: 18-FEB-08 19:00	Test: G401.6.0	
Parameter SOLIDS	Result 75.8	Det. Limit 0.001	Units Percent

PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD)			
Analyst: K. VEST	Analysis Date: 18-FEB-08	Instrument: PREP	Test: P231.1.0
Parameter INITIAL WEIGHT OR VOLUME FINAL VOLUME CLEANUP RATIO 1 TO	Result 20.18 100 5	Det. Limit	Units Grams mL

PCB AROCLORS BY GAS CHROMATOGRAPHY/ECD SW846-8082			NELAC:Y
Analyst: K. VEST	Analysis Date: 18-FEB-08 18:29	Instrument: GC/ECD	Test: O301.7.0
Prep: PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD) P231.1.0			
Parameter DRY WT - PCB AROCLOR 1016 DRY WT - PCB AROCLOR 1221 DRY WT - PCB AROCLOR 1232 DRY WT - PCB AROCLOR 1242 DRY WT - PCB AROCLOR 1248 DRY WT - PCB AROCLOR 1254 DRY WT - PCB AROCLOR 1260 DRY WT - PCB AROCLOR 1262 ... SURROGATE RECOVERY	Result BDL BDL BDL BDL 12. BDL BDL BDL	Det. Limit 0.66 1.3 0.66 0.66 0.66 0.66 0.66 0.66	Units mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg



HERITAGE ENVIRONMENTAL SERVICES, LLC

Sample ID: A799145 136 SCO CS-3 6-12

----- DECACHLOROBIPHENYL (DCB)	86		% Rac
Aroclor 1248 exhibits degradation.			

Sample Comments

BDL Below Detection Limit

Sample was received on ice at temperature 2.8 C.
Sample chain of custody number 65753.

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Indiana SDWA Lab Accred. No. C-49-01

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3709 TORO CANYON ROAD, AUSTIN, TX 78746

Scott A Bryan

Approved by: SCOTT BRYAN 21-FEB-08



CERTIFICATE OF ANALYSIS

Service Location HERITAGE ENVIRONMENTAL SERVICES, LLC COMMERCIAL LABORATORY OPERATIONS 7901 W. MORRIS ST. INDIANAPOLIS, IN 46231 (317)243-8304	Received 15-FEB-08	Project 4910	Lab ID A799146
	Completed 28-FEB-08	PO Number NOBLESVILLE**56313	
	Printed 05-MAR-08	Sampled 15-FEB-08 10:10	

Report To JOHN C. GROSSMAN FIRESTONE INDUSTRIAL PRODUCTS CO. 1700 FIRSTONE BLDV NOBLESVILLE, IN 46060-3023	Bill To DEBRA A. ROLLINS BRIDGESTONE FIRESTONE AMERICAS HOLD INC 535 MARRIOTT DRIVE NASHVILLE, TN 37214
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Sample Description CLIENT ID: 136 SCO CS-3 12-18 MATRIX TYPE: SLUDGE, SOIL, SOLID OR SEDIMENT SUBMITTER CODE: 4439

TOTAL SOLIDS DRIED AT 103-105 DEGREES C SM 2540 B, 19TH ED.			NELAC:Y
Analyst: T. DRIGGERS	Analysis Date: 18-FEB-08 19:00	Test: G401.6.0	
Parameter SOLIDS	Result 72.4	Det. Limit 0.001	Units Percent

PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD)			
Analyst: K. VEST	Analysis Date: 18-FEB-08	Instrument: PREP	Test: P231.1.0
Parameter INITIAL WEIGHT OR VOLUME FINAL VOLUME CLEANUP RATIO 1 TO	Result 20.20 100 5	Det. Limit	Units Grams mL

PCB AROCLORS BY GAS CHROMATOGRAPHY/ECD SW846-8082			NELAC:Y
Analyst: R. DALAL	Analysis Date: 26-FEB-08 16:33	Instrument: GC/ECD	Test: O301.7.0
Prep: PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD) P231.1.0			
Parameter DRY WT - PCB AROCLOR 1016 DRY WT - PCB AROCLOR 1221 DRY WT - PCB AROCLOR 1232 DRY WT - PCB AROCLOR 1242 DRY WT - PCB AROCLOR 1248 DRY WT - PCB AROCLOR 1254 DRY WT - PCB AROCLOR 1260 DRY WT - PCB AROCLOR 1262 ... SURROGATE RECOVERY	Result BDL BDL BDL BDL 5.7 BDL BDL BDL	Det. Limit 0.69 1.4 0.69 0.69 0.69 0.69 0.69 0.69	Units mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg



HERITAGE ENVIRONMENTAL SERVICES, LLC

Sample ID: A799146 136 SCO CS-3 12-18

DECACHLOROBIPHENYL (DCB)	92		% Rec
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Sample Comments

BDL Below Detection Limit

Sample was received on ice at temperature 2.6 C.
Sample chain of custody number 65753.

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Indiana SDWA Lab Accred. No. C-49-01

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3709 TORO CANYON ROAD, AUSTIN, TX 78746

Approved by: SCOTT BRYAN 28-FEB-08



CERTIFICATE OF ANALYSIS

Service Location HERITAGE ENVIRONMENTAL SERVICES, LLC COMMERCIAL LABORATORY OPERATIONS 7901 W. MORRIS ST. INDIANAPOLIS, IN 46231 (317)243-8304	Received	Project	Lab ID
	15-FEB-08	4910	A799147
	Completed	PO Number	
04-MAR-08	NOBLESVILLE**56313		
Printed	Sampled		
05-MAR-08	15-FEB-08 10:10		

Report To JOHN C. GROSSMAN FIRESTONE INDUSTRIAL PRODUCTS CO. 1700 FIRSTONE BLDV NOBLESVILLE, IN 46060-3023	Bill To DEBRA A. ROLLINS BRIDGESTONE FIRESTONE AMERICAS HOLD INC 535 MARIOTT DRIVE NASHVILLE, TN 37214
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Sample Description
CLIENT ID: 136 SCO CS-3 18-24 MATRIX TYPE: SLUDGE, SOIL, SOLID OR SEDIMENT SUBMITTER CODE: 4439

TOTAL SOLIDS DRIED AT 103-105 DEGREES C SM 2540 B, 19TH ED.			NELAC:Y
Analyst: T. DRIGGERS	Analysis Date: 18-FEB-08 19:00	Test: G401.6.0	
Parameter	Result	Det. Limit	Units
SOLIDS	76.1	0.001	Percent

PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD)			
Analyst: K. VEST	Analysis Date: 18-FEB-08	Instrument: PREP	Test: P231.1.0
Parameter	Result	Det. Limit	Units
INITIAL WEIGHT OR VOLUME	20.01		Grams
FINAL VOLUME	100		mL
CLEANUP RATIO 1 TO	5		

PCB AROCLORS BY GAS CHROMATOGRAPHY/ECD SW846-8082			NELAC:Y
Analyst: R. DALAL	Analysis Date: 29-FEB-08 16:30	Instrument: GC/ECD	Test: O301.7.0
Prep: PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD) P231.1.0			
Parameter	Result	Det. Limit	Units
DRY WT - PCB AROCLOR 1016	BDL	0.66	mg/kg
DRY WT - PCB AROCLOR 1221	BDL	1.3	mg/kg
DRY WT - PCB AROCLOR 1232	BDL	0.66	mg/kg
DRY WT - PCB AROCLOR 1242	BDL	0.66	mg/kg
DRY WT - PCB AROCLOR 1248	0.75	0.66	mg/kg
DRY WT - PCB AROCLOR 1254	BDL	0.66	mg/kg
DRY WT - PCB AROCLOR 1260	BDL	0.66	mg/kg
DRY WT - PCB AROCLOR 1262	BDL	0.66	mg/kg
...			
SURROGATE RECOVERY			



HERITAGE ENVIRONMENTAL SERVICES, LLC

Sample ID: A799147 136 SCO CS-3 18-24

----- DECACHLOROBIPHENYL (DCB)	86		% Rec
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Sample Comments

BDL Below Detection Limit

Sample was received on ice at temperature 2.6 C.
Sample chain of custody number 65753.

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Conference) accredited (Yes for NELAC) meet all requirements of NELAC and
Illinois EPA Part 186 unless otherwise explained or justified as to the
the exact nature of the deviations.

Heritage Environmental Services, LLC is accredited under Illinois NELAC
accreditation number 100401.

Indiana SDWA Lab Accred. No. C-49-01

Additional copies of this report sent to:

H. DERRICK PETERSON, ESQ., COUNSEL IN ENVIRONMENTAL LAW & SCIENCE
3709 TORO CANYON ROAD, AUSTIN, TX 78746

Scott A Bryan

Approved by: SCOTT BRYAN 04-MAR-08



CERTIFICATE OF ANALYSIS

Service Location HERITAGE ENVIRONMENTAL SERVICES, LLC COMMERCIAL LABORATORY OPERATIONS 7901 W. MORRIS ST. INDIANAPOLIS, IN 46231 (317)243-8304	Received 15-FEB-08	Project 4910	Lab ID A799148
	Completed 21-FEB-08	PO Number NOBLESVILLE**56313	
	Printed 05-MAR-08	Sampled 15-FEB-08 10:17	

Report To JOHN C. GROSSMAN FIRESTONE INDUSTRIAL PRODUCTS CO. 1700 FIRSTONE BLDV NOBLESVILLE, IN 46060-3023	Bill To DEBRA A. ROLLINS BRIDGESTONE FIRESTONE AMERICAS HOLD INC 535 MARRIOTT DRIVE NASHVILLE, TN 37214
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Sample Description CLIENT ID: 136 SCO CS-4 0-6 MATRIX TYPE: SLUDGE, SOIL, SOLID OR SEDIMENT SUBMITTER CODE: 4439

TOTAL SOLIDS DRIED AT 103-105 DEGREES C SM 2540 B, 19TH ED.			NELAC:Y
Analyst: T. DRIGGERS	Analysis Date: 18-FEB-08 19:00	Test: G401.6.0	
Parameter SOLIDS	Result 67.4	Det. Limit 0.001	Units Percent

PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD)			
Analyst: K. VEST	Analysis Date: 18-FEB-08	Instrument: PREP	Test: P231.1.0
Parameter INITIAL WEIGHT OR VOLUME FINAL VOLUME CLEANUP RATIO 1 TO	Result 20.19 100 5	Det. Limit	Units Grams mL

PCB AROCLORS BY GAS CHROMATOGRAPHY/ECD SW846-8082			NELAC:Y
Analyst: K. VEST	Analysis Date: 18-FEB-08 18:29	Instrument: GC/ECD	Test: O301.7.0
Prep: PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD) P231.1.0			
Parameter DRY WT - PCB AROCLOR 1016 DRY WT - PCB AROCLOR 1221 DRY WT - PCB AROCLOR 1232 DRY WT - PCB AROCLOR 1242 DRY WT - PCB AROCLOR 1248 DRY WT - PCB AROCLOR 1254 DRY WT - PCB AROCLOR 1260 DRY WT - PCB AROCLOR 1262 ... SURROGATE RECOVERY	Result BDL BDL BDL BDL 1.0 BDL BDL BDL	Det. Limit 0.74 1.5 0.74 0.74 0.74 0.74 0.74 0.74	Units mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg



HERITAGE ENVIRONMENTAL SERVICES, LLC

Sample ID: A799148 136 SCO CS-4 0-6

DECACHLOROBIPHENYL (DCB)	94		% Rec
Aroclor 1248 exhibits degradation.			

Sample Comments

BDL Below Detection Limit

Sample was received on ice at temperature 2.6 C.
Sample chain of custody number 65753.

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Indiana SDWA Lab Accred. No. C-49-01

Additional copies of this report sent to:

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3709 TORO CANYON ROAD, AUSTIN, TX 78746

Scott A Bryan

Approved by: SCOTT BRYAN 21-FEB-08



CERTIFICATE OF ANALYSIS

Service Location HERITAGE ENVIRONMENTAL SERVICES, LLC COMMERCIAL LABORATORY OPERATIONS 7901 W. MORRIS ST. INDIANAPOLIS, IN 46231 (317)243-8304	Received 15-FEB-08	Project 4910	Lab ID A799149
	Completed 21-FEB-08	PO Number NOBLESVILLE**56313	
	Printed 05-MAR-08	Sampled 15-FEB-08 10:17	

Report To JOHN C. GROSSMAN FIRESTONE INDUSTRIAL PRODUCTS CO. 1700 FIRSTONE BLDV NOBLESVILLE, IN 46060-3023	Bill To DEBRA A. ROLLINS BRIDGESTONE FIRESTONE AMERICAS HOLD INC 535 MARRIOTT DRIVE NASHVILLE, TN 37214
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Sample Description CLIENT ID: 136 SCO CS-4 6-12 MATRIX TYPE: SLUDGE, SOIL, SOLID OR SEDIMENT SUBMITTER CODE: 4439

TOTAL SOLIDS DRIED AT 103-105 DEGREES C SM 2540 B, 19TH ED.		NELAC:Y	
Analyst: T. DRIGGERS	Analysis Date: 18-FEB-08 19:00	Test: G401.6.0	
Parameter SOLIDS	Result 74.2	Det. Limit 0.001	Units Percent

PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD)			
Analyst: K. VEST	Analysis Date: 18-FEB-08	Instrument: PREP	Test: P231.1.0
Parameter INITIAL WEIGHT OR VOLUME FINAL VOLUME CLEANUP RATIO 1 TO	Result 20.15 100 5	Det. Limit	Units Grams mL

PCB AROCLORS BY GAS CHROMATOGRAPHY/ECD SW846-8082		NELAC:Y	
Analyst: K. VEST	Analysis Date: 18-FEB-08 18:29	Instrument: GC/ECD	Test: O301.7.0
Prep: PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD) P231.1.0			
Parameter DRY WT - PCB AROCLOR 1016 DRY WT - PCB AROCLOR 1221 DRY WT - PCB AROCLOR 1232 DRY WT - PCB AROCLOR 1242 DRY WT - PCB AROCLOR 1248 DRY WT - PCB AROCLOR 1254 DRY WT - PCB AROCLOR 1260 DRY WT - PCB AROCLOR 1262 ... SURROGATE RECOVERY	Result BDL BDL BDL BDL 20. BDL BDL BDL ...	Det. Limit 0.67 1.3 0.67 0.67 0.67 0.67 0.67 0.67	Units mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg



HERITAGE ENVIRONMENTAL SERVICES, LLC

Sample ID: A799149 136 SCO CS-4 6-12

DECACHLOROBIPHENYL (DCB)	100		% Rec
Aroclor 1248 exhibits degradation.			

Sample Comments

BDL Below Detection Limit

Sample was received on ice at temperature 2.6 C.
Sample chain of custody number 65753.

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Indiana SDWA Lab Accred. No. C-49-01

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3709 TORO CANYON ROAD, AUSTIN, TX 78746

Scott A Bryan

Approved by: SCOTT BRYAN 21-FEB-08



CERTIFICATE OF ANALYSIS

Service Location HERITAGE ENVIRONMENTAL SERVICES, LLC COMMERCIAL LABORATORY OPERATIONS 7901 W. MORRIS ST. INDIANAPOLIS, IN 46231 (317)243-8304	Received	Project	Lab ID
	15-FEB-08	4910	A799150
	Completed	PO Number	
28-FEB-08	NOBLESVILLE**56313		
Printed	Sampled		
05-MAR-08	15-FEB-08 10:19		

Report To JOHN C. GROSSMAN FIRESTONE INDUSTRIAL PRODUCTS CO. 1700 FIRSTONE BLDV NOBLESVILLE, IN 46060-3023	Bill To DEBRA A. ROLLINS BRIDGESTONE FIRESTONE AMERICAS HOLD INC 535 MARRIOTT DRIVE NASHVILLE, TN 37214
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Sample Description
CLIENT ID: 136 SCO CS-4 12-18 MATRIX TYPE: SLUDGE, SOIL, SOLID OR SEDIMENT SUBMITTER CODE: 4439

TOTAL SOLIDS DRIED AT 103-105 DEGREES C SM 2540 B, 19TH ED.	NELAC:Y
Analyst: T. DRIGGERS	Analysis Date: 18-FEB-08 19:00
	Test: G401.6.0

Parameter	Result	Det. Limit	Units
SOLIDS	75.1	0.001	Percent

PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD)			
Analyst: K. VEST	Analysis Date: 18-FEB-08	Instrument: PREP	Test: P231.1.0

Parameter	Result	Det. Limit	Units
INITIAL WEIGHT OR VOLUME	20.27		Grams
FINAL VOLUME	100		mL
CLEANUP RATIO 1 TO	5		

PCB ARDCLORS BY GAS CHROMATOGRAPHY/ECD SW846-8082			
Analyst: R. DALAL	Analysis Date: 26-FEB-08 16:33	Instrument: GC/ECD	Test: O301.7.0
Prep: PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD) P231.1.0			

Parameter	Result	Det. Limit	Units
DRY WT - PCB AROCLOR 1016	BDL	0.66	mg/kg
DRY WT - PCB AROCLOR 1221	BDL	1.3	mg/kg
DRY WT - PCB AROCLOR 1232	BDL	0.66	mg/kg
DRY WT - PCB AROCLOR 1242	BDL	0.66	mg/kg
DRY WT - PCB AROCLOR 1248	2.3	0.66	mg/kg
DRY WT - PCB AROCLOR 1254	BDL	0.66	mg/kg
DRY WT - PCB AROCLOR 1260	BDL	0.66	mg/kg
DRY WT - PCB AROCLOR 1262	BDL	0.66	mg/kg
...			
SURROGATE RECOVERY			



HERITAGE ENVIRONMENTAL SERVICES, LLC

Sample ID: A799150 136 SCO CS-4 12-18

DECACHLOROBIPHENYL (DCB)	94		% Rec
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Sample Comments

BDL Below Detection Limit

Sample was received on ice at temperature 2.6 C.
Sample chain of custody number 65753.

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Indiana SDWA Lab Accred. No. C-49-01

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H. DERRICK PETERSON, ESQ., COUNSEL IN ENVIRONMENTAL LAW & SCIENCE
3709 TORO CANYON ROAD, AUSTIN, TX 78746

Scott A Bryan

Approved by: SCOTT BRYAN 28-FEB-08



CERTIFICATE OF ANALYSIS

Service Location HERITAGE ENVIRONMENTAL SERVICES, LLC COMMERCIAL LABORATORY OPERATIONS 7901 W. MORRIS ST. INDIANAPOLIS, IN 46231 (317)243-8304	Received 15-FEB-08	Project 4910	Lab ID A799151
	Completed 04-MAR-08	PO Number NOBLESVILLE**56313	
	Printed 05-MAR-08	Sampled 15-FEB-08 10:19	

Report To JOHN C. GROSSMAN FIRESTONE INDUSTRIAL PRODUCTS CO. 1700 FIRSTONE BLDV NOBLESVILLE, IN 46060-3023	Bill To DEBRA A. ROLLINS BRIDGESTONE FIRESTONE AMERICAS HOLD INC 535 MARRIOTT DRIVE NASHVILLE, TN 37214
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Sample Description CLIENT ID: 136 SCO CS-4 18-24 MATRIX TYPE: SLUDGE, SOIL, SOLID OR SEDIMENT SUBMITTER CODE: 4439

TOTAL SOLIDS DRIED AT 103-105 DEGREES C SM 2540 B, 19TH ED.	NELAC:Y
Analyst: T. DRIGGERS	Analysis Date: 18-FEB-08 18:00
	Test: G401.6.0

Parameter	Result	Det. Limit	Units
SOLIDS	77.0	0.001	Percent

PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD)	NELAC:Y
Analyst: K. VEST	Analysis Date: 18-FEB-08
	Instrument: PREP
	Test: P231.1.0

Parameter	Result	Det. Limit	Units
INITIAL WEIGHT OR VOLUME	20.17		Grams
FINAL VOLUME	100		mL
CLEANUP RATIO 1 TO	5		

PCB AROCLORS BY GAS CHROMATOGRAPHY/ECD SW846-8082	NELAC:Y
Analyst: R. DALAL	Analysis Date: 29-FEB-08 16:30
	Instrument: GC/ECD
Prep: PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD) P231.1.0	Test: O301.7.0

Parameter	Result	Det. Limit	Units
DRY WT - PCB AROCLOR 1016	BDL	0.65	mg/kg
DRY WT - PCB AROCLOR 1221	BDL	1.3	mg/kg
DRY WT - PCB AROCLOR 1232	BDL	0.65	mg/kg
DRY WT - PCB AROCLOR 1242	BDL	0.65	mg/kg
DRY WT - PCB AROCLOR 1248	0.65	0.65	mg/kg
DRY WT - PCB AROCLOR 1254	BDL	0.65	mg/kg
DRY WT - PCB AROCLOR 1260	BDL	0.65	mg/kg
DRY WT - PCB AROCLOR 1262	BDL	0.65	mg/kg
...			
SURROGATE RECOVERY			



HERITAGE ENVIRONMENTAL SERVICES, LLC

Sample ID: A799151 136 SCO CS-4 18-24

DECACHLOROBIPHENYL (DCB)	54		% Rec
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Sample Comments

BDL Below Detection Limit

Sample was received on ice at temperature 2.6 C.
Sample chain of custody number 65753.

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Indiana SDWA Lab Accred. No. C-49-01

Additional copies of this report sent to:

H. DERRICK PETERSON, ESQ., COUNSEL IN ENVIRONMENTAL LAW & SCIENCE
3709 TORO CANYON ROAD, AUSTIN, TX 78746

Scott A Bryan

Approved by: SCOTT BRYAN 04-MAR-08



CERTIFICATE OF ANALYSIS

Service Location HERITAGE ENVIRONMENTAL SERVICES, LLC COMMERCIAL LABORATORY OPERATIONS 7901 W. MORRIS ST. INDIANAPOLIS, IN 46231 (317)243-8304	Received 15-FEB-08	Project 4910	Lab ID A799152
	Completed 21-FEB-08	PO Number NOBLESVILLE**56313	
	Printed 05-MAR-08	Sampled 15-FEB-08 10:23	

Report To JOHN C. GROSSMAN FIRESTONE INDUSTRIAL PRODUCTS CO. 1700 FIRSTONE BLDV NOBLESVILLE, IN 46060-3023	Bill To DEBRA A. ROLLINS BRIDGESTONE FIRESTONE AMERICAS HOLD INC 535 MARRIOTT DRIVE NASHVILLE, TN 37214
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Sample Description CLIENT ID: 136 SCO CS-5 0-6 MATRIX TYPE: SLUDGE, SOIL, SOLID OR SEDIMENT SUBMITTER CODE: 4439

TOTAL SOLIDS DRIED AT 103-105 DEGREES C SM 2540 B, 19TH ED.			NELAC:Y
Analyst: T. DRIGGERS	Analysis Date: 18-FEB-08 19:00	Test: G401.6.0	
Parameter SOLIDS	Result 62.8	Det. Limit 0.001	Units Percent

PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD)			
Analyst: K. VEST	Analysis Date: 18-FEB-08	Instrument: PREP	Test: P231.1.0
Parameter INITIAL WEIGHT OR VOLUME FINAL VOLUME CLEANUP RATIO 1 TO	Result 20.23 100 5	Det. Limit	Units Grams mL

PCB AROCLORS BY GAS CHROMATOGRAPHY/ECD SW846-8082			NELAC:Y
Analyst: K. VEST	Analysis Date: 18-FEB-08 18:29	Instrument: GC/ECD	Test: O301.7.0
Prep: PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD) P231.1.0			
Parameter DRY WT - PCB AROCLOR 1016 DRY WT - PCB AROCLOR 1221 DRY WT - PCB AROCLOR 1232 DRY WT - PCB AROCLOR 1242 DRY WT - PCB AROCLOR 1248 DRY WT - PCB AROCLOR 1254 DRY WT - PCB AROCLOR 1260 DRY WT - PCB AROCLOR 1262 ... SURROGATE RECOVERY	Result BDL BDL BDL BDL BDL BDL BDL BDL	Det. Limit 0.80 1.6 0.80 0.80 0.80 0.80 0.80 0.80	Units mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg



HERITAGE ENVIRONMENTAL SERVICES, LLC

Sample ID: A799152 136 SCO CS-5 0-6

DECACHLOROBIPHENYL (DCB)	90		% Rec
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Sample Comments

BDL Below Detection Limit

Sample was received on ice at temperature 2.6 C.
Sample chain of custody number 65753.

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Indiana SDWA Lab Accred. No. C-49-01

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H. DERRICK PETERSON, ESQ., COUNSEL IN ENVIRONMENTAL LAW & SCIENCE
3709 TORO CANYON ROAD, AUSTIN, TX 78746

Scott A Bryan

Approved by: SCOTT BRYAN 21-FEB-08



CERTIFICATE OF ANALYSIS

Service Location HERITAGE ENVIRONMENTAL SERVICES, LLC COMMERCIAL LABORATORY OPERATIONS 7901 W. MORRIS ST. INDIANAPOLIS, IN 46231 (317)243-8304	Received 15-FEB-08	Project 4910	Lab ID A799153
	Completed 21-FEB-08	PO Number NOBLESVILLE**56313	
	Printed 05-MAR-08	Sampled 15-FEB-08 10:23	

Report To JOHN C. GROSSMAN FIRESTONE INDUSTRIAL PRODUCTS CO. 1700 FIRSTONE BLDV NOBLESVILLE, IN 46060-3023	Bill To DEBRA A. ROLLINS BRIDGESTONE FIRESTONE AMERICAS HOLD INC 535 MARRIOTT DRIVE NASHVILLE, TN 37214
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Sample Description CLIENT ID: 136 SCO CS-5 6-12 MATRIX TYPE: SLUDGE, SOIL, SOLID OR SEDIMENT SUBMITTER CODE: 4439

TOTAL SOLIDS DRIED AT 103-105 DEGREES C SM 2540 B, 19TH ED.	NELAC:Y
Analyst: T. DRIGGERS	Analysis Date: 18-FEB-08 19:00
	Test: G401.6.0

Parameter	Result	Det. Limit	Units
SOLIDS	74.5	0.001	Percent

PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD)	NELAC:Y
Analyst: K. VEST	Analysis Date: 18-FEB-08
	Instrument: PREP
	Test: P231.1.0

Parameter	Result	Det. Limit	Units
INITIAL WEIGHT OR VOLUME	20.17		Grams
FINAL VOLUME	100		mL
CLEANUP RATIO 1 TO	5		

PCB AROCLORS BY GAS CHROMATOGRAPHY/ECD SW846-8082	NELAC:Y
Analyst: K. VEST	Analysis Date: 18-FEB-08 18:29
	Instrument: GC/ECD
Prep: PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD) P231.1.0	Test: O301.7.0

Parameter	Result	Det. Limit	Units
DRY WT - PCB AROCLOR 1016	BDL	0.67	mg/kg
DRY WT - PCB AROCLOR 1221	BDL	1.3	mg/kg
DRY WT - PCB AROCLOR 1232	BDL	0.67	mg/kg
DRY WT - PCB AROCLOR 1242	BDL	0.67	mg/kg
DRY WT - PCB AROCLOR 1248	1.3	0.67	mg/kg
DRY WT - PCB AROCLOR 1254	BDL	0.67	mg/kg
DRY WT - PCB AROCLOR 1260	BDL	0.67	mg/kg
DRY WT - PCB AROCLOR 1262	BDL	0.67	mg/kg
...			
SURROGATE RECOVERY			



HERITAGE ENVIRONMENTAL SERVICES, LLC

Sample ID: A799153 138 SCO CS-5 6-12

DECACHLOROBIPHENYL (DCB)	92		% Rec
Aroclor 1248 exhibits degradation.			

Sample Comments

BDL Below Detection Limit

Sample was received on ice at temperature 2.6 C.
Sample chain of custody number 65753.

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Indiana SDWA Lab Accred. No. C-49-01

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Scott A Bryan

Approved by: SCOTT BRYAN 21-FEB-08



CERTIFICATE OF ANALYSIS

Service Location HERITAGE ENVIRONMENTAL SERVICES, LLC COMMERCIAL LABORATORY OPERATIONS 7901 W. MORRIS ST. INDIANAPOLIS, IN 46231 (317)243-8304	Received	Project	Lab ID
	15-FEB-08	4910	A799154
	Completed	PO Number	
28-FEB-08	NOBLESVILLE**56313		
Printed	Sampled		
05-MAR-08	15-FEB-08 10:27		

Report To	Bill To
JOHN C. GROSSMAN FIRESTONE INDUSTRIAL PRODUCTS CO. 1700 FIRSTONE BLDV NOBLESVILLE, IN 46060-3023	DEBRA A. ROLLINS BRIDGESTONE FIRESTONE AMERICAS HOLD INC 535 MARIOTT DRIVE NASHVILLE, TN 37214

Sample Description
CLIENT ID: 136 SCO CS-5 12-18 MATRIX TYPE: SLUDGE, SOIL, SOLID OR SEDIMENT SUBMITTER CODE: 4439

TOTAL SOLIDS DRIED AT 103-105 DEGREES C SM 2540 B, 19TH ED.			NELAC:Y
Analyst: T. DRIGGERS	Analysis Date: 18-FEB-08 19:00	Test: G401.6.0	
Parameter	Result	Det. Limit	Units
SOLIDS	73.9	0.001	Percent

PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD)			
Analyst: K. VEST	Analysis Date: 18-FEB-08	Instrument: PREP	Test: P231.1.0
Parameter	Result	Det. Limit	Units
INITIAL WEIGHT OR VOLUME	20.43		Grams
FINAL VOLUME	100		mL
CLEANUP RATIO 1 TO	5		

PCB AROCLORS BY GAS CHROMATOGRAPHY/ECD SW846-8082			NELAC:Y
Analyst: R. DALAL	Analysis Date: 26-FEB-08 16:33	Instrument: GC/ECD	Test: O301.7.0
Prep: PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD) P231.1.0			
Parameter	Result	Det. Limit	Units
DRY WT - PCB AROCLOR 1016	BDL	0.68	mg/kg
DRY WT - PCB AROCLOR 1221	BDL	1.4	mg/kg
DRY WT - PCB AROCLOR 1232	BDL	0.68	mg/kg
DRY WT - PCB AROCLOR 1242	BDL	0.68	mg/kg
DRY WT - PCB AROCLOR 1248	BDL	0.68	mg/kg
DRY WT - PCB AROCLOR 1254	BDL	0.68	mg/kg
DRY WT - PCB AROCLOR 1260	BDL	0.68	mg/kg
DRY WT - PCB AROCLOR 1262	BDL	0.68	mg/kg
...			
SURROGATE RECOVERY			



HERITAGE ENVIRONMENTAL SERVICES, LLC

Sample ID: A799154 136 SCO CS-5 12-18

DECACHLOROBIPHENYL (DCB)	90		% Rec
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Sample Comments

BDL Below Detection Limit

Sample was received on ice at temperature 2.6 C.
Sample chain of custody number 65753.

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Conference) accredited (Yes for NELAC) meet all requirements of NELAC and
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Heritage Environmental Services, LLC is accredited under Illinois NELAC
accreditation number 100401.

Indiana SDWA Lab Accred. No. C-49-01

Additional copies of this report sent to:

H. DERRICK PETERSON, ESQ., COUNSEL IN ENVIRONMENTAL LAW & SCIENCE
3709 TORO CANYON ROAD, AUSTIN, TX 78746

Scott A. Bryan

Approved by: SCOTT BRYAN 28-FEB-08



CERTIFICATE OF ANALYSIS

Service Location HERITAGE ENVIRONMENTAL SERVICES, LLC COMMERCIAL LABORATORY OPERATIONS 7901 W. MORRIS ST. INDIANAPOLIS, IN 46231 (317)243-8304	Received 15-FEB-08	Project 4910	Lab ID A799156
	Completed 21-FEB-08	PO Number NOBLESVILLE**56313	
	Printed 05-MAR-08	Sampled 15-FEB-08 10:33	

Report To JOHN C. GROSSMAN FIRESTONE INDUSTRIAL PRODUCTS CO. 1700 FIRSTONE BLDV NOBLESVILLE, IN 46060-3023	Bill To DEBRA A. ROLLINS BRIDGESTONE FIRESTONE AMERICAS HOLD INC 535 MARRIOTT DRIVE NASHVILLE, TN 37214
-------------------------------------------------------------------------------------------------------------------------------	----------------------------------------------------------------------------------------------------------------------------

Sample Description CLIENT ID: 136 SCO CS-6 0-6 MATRIX TYPE: SLUDGE, SOIL, SOLID OR SEDIMENT SUBMITTER CODE: 4439

TOTAL SOLIDS DRIED AT 103-105 DEGREES C SM 2540 B, 19TH ED. Analyst: T. DRIGGERS Analysis Date: 18-FEB-08 19:00	NELAC:Y Test: G401.6.0
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Parameter	Result	Det. Limit	Units
SOLIDS	65.0	0.001	Percent

PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD) Analyst: K. VEST Analysis Date: 18-FEB-08 Instrument: PREP Test: P231.1.0

Parameter	Result	Det. Limit	Units
INITIAL WEIGHT OR VOLUME	20.21		Grams
FINAL VOLUME	100		mL
CLEANUP RATIO 1 TO	5		

PCB AROCLORS BY GAS CHROMATOGRAPHY/ECD SW846-8082 Analyst: K. VEST Analysis Date: 18-FEB-08 18:29 Instrument: GC/ECD Test: O301.7.0 Prep: PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD) P231.1.0

Parameter	Result	Det. Limit	Units
DRY WT - PCB AROCLOR 1016	BDL	0.77	mg/kg
DRY WT - PCB AROCLOR 1221	BDL	1.5	mg/kg
DRY WT - PCB AROCLOR 1232	BDL	0.77	mg/kg
DRY WT - PCB AROCLOR 1242	BDL	0.77	mg/kg
DRY WT - PCB AROCLOR 1248	BDL	0.77	mg/kg
DRY WT - PCB AROCLOR 1254	BDL	0.77	mg/kg
DRY WT - PCB AROCLOR 1260	BDL	0.77	mg/kg
DRY WT - PCB AROCLOR 1262	BDL	0.77	mg/kg
*** SURROGATE RECOVERY			



HERITAGE ENVIRONMENTAL SERVICES, LLC

Sample ID: A799156 136 SCO CS-6 0-6

----- DECACHLOROBIPHENYL (DCB)	100		% Rec
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Sample Comments

BDL Below Detection Limit

Sample was received on ice at temperature 2.6 C.
Sample chain of custody number 65753.

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3709 TORO CANYON ROAD, AUSTIN, TX 78746

Scott A Bryan

Approved by: SCOTT BRYAN 21-FEB-08



CERTIFICATE OF ANALYSIS

Service Location HERITAGE ENVIRONMENTAL SERVICES, LLC COMMERCIAL LABORATORY OPERATIONS 7901 W. MORRIS ST. INDIANAPOLIS, IN 46231 (317)243-8304	Received 15-FEB-08	Project 4910	Lab ID A799157
	Completed 21-FEB-08	PO Number NOBLESVILLE**56313	
	Printed 05-MAR-08	Sampled 15-FEB-08 10:33	

Report To JOHN C. GROSSMAN FIRESTONE INDUSTRIAL PRODUCTS CO. 1700 FIRSTONE BLDV NOBLESVILLE, IN 46060-3023	Bill To DEBRA A. ROLLINS BRIDGESTONE FIRESTONE AMERICAS HOLD INC 535 MARRIOTT DRIVE NASHVILLE, TN 37214
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Sample Description CLIENT ID: 136 SCO CS-6 6-12 MATRIX TYPE: SLUDGE, SOIL, SOLID OR SEDIMENT SUBMITTER CODE: 4439

TOTAL SOLIDS DRIED AT 103-105 DEGREES C SM 2540 B, 19TH ED.			NELAC:Y
Analyst: T. DRIGGERS	Analysis Date: 18-FEB-08 19:00	Test: G401.6.0	
Parameter SOLIDS	Result 76.0	Det. Limit 0.001	Units Percent

PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD)			
Analyst: K. VEST	Analysis Date: 18-FEB-08	Instrument: PREP	Test: P231.1.0
Parameter INITIAL WEIGHT OR VOLUME FINAL VOLUME CLEANUP RATIO 1 TO	Result 20.05 100 5	Det. Limit	Units Grams mL

PCB AROCLORS BY GAS CHROMATOGRAPHY/ECD SW846-8082			NELAC:Y
Analyst: K. VEST	Analysis Date: 18-FEB-08 18:29	Instrument: GC/ECD	Test: O301.7.0
Prep: PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD) P231.1.0			
Parameter DRY WT - PCB AROCLOR 1016 DRY WT - PCB AROCLOR 1221 DRY WT - PCB AROCLOR 1232 DRY WT - PCB AROCLOR 1242 DRY WT - PCB AROCLOR 1248 DRY WT - PCB AROCLOR 1254 DRY WT - PCB AROCLOR 1260 DRY WT - PCB AROCLOR 1262 ... SURROGATE RECOVERY	Result BDL BDL BDL BDL 1.3 BDL BDL BDL	Det. Limit 0.66 1.3 0.66 0.66 0.66 0.66 0.66 0.66	Units mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg



HERITAGE ENVIRONMENTAL SERVICES, LLC

Sample ID: A799157 136 SCO CS-6 6-12

DECACHLOROBIPHENYL (DCB)	102		% Rec
Aroclor 1248 exhibits degradation.			

Sample Comments

BDL Below Detection Limit

Sample was received on ice at temperature 2.6 C.
Sample chain of custody number 65753.

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Indiana SDWA Lab Accred. No. C-49-01

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3709 TORO CANYON ROAD, AUSTIN, TX 78746

Scott A Bryan

Approved by: SCOTT BRYAN 21-FEB-08



CERTIFICATE OF ANALYSIS

Service Location HERITAGE ENVIRONMENTAL SERVICES, LLC COMMERCIAL LABORATORY OPERATIONS 7901 W. MORRIS ST. INDIANAPOLIS, IN 46231 (317)243-8304	Received 15-FEB-08	Project 4910	Lab ID A799158
	Completed 28-FEB-08	PO Number NOBLESVILLE**56313	
	Printed 05-MAR-08	Sampled 15-FEB-08 10:36	

Report To JOHN C. GROSSMAN FIRESTONE INDUSTRIAL PRODUCTS CO. 1700 FIRSTONE BLDV NOBLESVILLE, IN 46060-3023	Bill To DEBRA A. ROLLINS BRIDGESTONE FIRESTONE AMERICAS HOLD INC 535 MARRIOTT DRIVE NASHVILLE, TN 37214
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Sample Description CLIENT ID: 136 SCO CS-6 12-18 MATRIX TYPE: SLUDGE, SOIL, SOLID OR SEDIMENT SUBMITTER CODE: 4439

TOTAL SOLIDS DRIED AT 103-105 DEGREES C SM 2540 B, 19TH ED.	NELAC:Y
Analyst: T. DRIGGERS	Analysis Date: 18-FEB-08 19:00
	Test: G401.6.0

Parameter	Result	Det. Limit	Units
SOLIDS	75.9	0.001	Percent

PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD)	NELAC:Y
Analyst: K. VEST	Analysis Date: 18-FEB-08
	Instrument: PREP
	Test: P231.1.0

Parameter	Result	Det. Limit	Units
INITIAL WEIGHT OR VOLUME	20.04		Grams
FINAL VOLUME	100		mL
CLEANUP RATIO 1 TO	5		

PCB AROCLORS BY GAS CHROMATOGRAPHY/ECD SW846-8082	NELAC:Y
Analyst: R. DALAL	Analysis Date: 28-FEB-08 18:33
	Instrument: GC/ECD
Prep: PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD) P231.1.0	Test: Q301.7.0

Parameter	Result	Det. Limit	Units
DRY WT - PCB AROCLOR 1016	BDL	0.66	mg/kg
DRY WT - PCB AROCLOR 1221	BDL	1.3	mg/kg
DRY WT - PCB AROCLOR 1232	BDL	0.66	mg/kg
DRY WT - PCB AROCLOR 1242	BDL	0.66	mg/kg
DRY WT - PCB AROCLOR 1248	BDL	0.66	mg/kg
DRY WT - PCB AROCLOR 1254	BDL	0.66	mg/kg
DRY WT - PCB AROCLOR 1260	BDL	0.66	mg/kg
DRY WT - PCB AROCLOR 1262	BDL	0.66	mg/kg
...			
SURROGATE RECOVERY			



HERITAGE ENVIRONMENTAL SERVICES, LLC

Sample ID: A799158 138 SCO CS-6 12-18

DECACHLOROBIPHENYL (DCB)	98		% Rec
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Sample Comments

BDL Below Detection Limit

Sample was received on ice at temperature 2.6 C.
Sample chain of custody number 65753.

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3709 TORO CANYON ROAD, AUSTIN, TX 78746

Approved by: SCOTT BRYAN 28-FEB-08



CERTIFICATE OF ANALYSIS

Service Location HERITAGE ENVIRONMENTAL SERVICES, LLC COMMERCIAL LABORATORY OPERATIONS 7901 W. MORRIS ST. INDIANAPOLIS, IN 46231 (317)243-8304	Received 15-FEB-08	Project 4910	Lab ID A799160
	Completed 21-FEB-08	PO Number NOBLESVILLE**56313	
	Printed 05-MAR-08	Sampled 15-FEB-08 10:40	

Report To JOHN C. GROSSMAN FIRESTONE INDUSTRIAL PRODUCTS CO. 1700 FIRSTONE BLDV NOBLESVILLE, IN 46060-3023	Bill To DEBRA A. ROLLINS BRIDGESTONE FIRESTONE AMERICAS HOLD INC 535 MARIOTT DRIVE NASHVILLE, TN 37214
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Sample Description CLIENT ID: 136 SCO CS-7 0-6 MATRIX TYPE: SLUDGE, SOIL, SOLID OR SEDIMENT SUBMITTER CODE: 4439

TOTAL SOLIDS DRIED AT 103-105 DEGREES C SM 2540 B, 19TH ED.	NELAC:Y
Analyst: T. DRIGGERS	Analysis Date: 18-FEB-08 19:00
Test: G401.6.0	

Parameter	Result	Det. Limit	Units
SOLIDS	73.2	0.001	Percent

PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MDD)	NELAC:Y
Analyst: A. DUKES	Analysis Date: 18-FEB-08
Instrument: PREP	Test: P231.1.0

Parameter	Result	Det. Limit	Units
INITIAL WEIGHT OR VOLUME	20.65		Grams
FINAL VOLUME	100		mL
CLEANUP RATIO 1 TO	5		

PCB AROCLORS BY GAS CHROMATOGRAPHY/ECD SW846-8082	NELAC:Y
Analyst: T. PINCKERT	Analysis Date: 18-FEB-08 18:29
Instrument: GC/ECD	Test: O301.7.0
Prep: PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD) P231.1.0	

Parameter	Result	Det. Limit	Units
DRY WT - PCB AROCLOR 1016	BDL	0.68	mg/kg
DRY WT - PCB AROCLOR 1221	BDL	1.4	mg/kg
DRY WT - PCB AROCLOR 1232	BDL	0.68	mg/kg
DRY WT - PCB AROCLOR 1242	BDL	0.68	mg/kg
DRY WT - PCB AROCLOR 1248	BDL	0.68	mg/kg
DRY WT - PCB AROCLOR 1254	BDL	0.68	mg/kg
DRY WT - PCB AROCLOR 1260	BDL	0.68	mg/kg
DRY WT - PCB AROCLOR 1262	BDL	0.68	mg/kg
...			
SURROGATE RECOVERY			



HERITAGE ENVIRONMENTAL SERVICES, LLC

Sample ID: A799180 136 SCO CS-7 0-6

DECACHLOROBIPHENYL (DCB)	88.0		% Rec
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Sample Comments

BDL Below Detection Limit

Sample was received on ice at temperature 2.6 C.
Sample chain of custody number 65753.

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Indiana SDWA Lab Accred. No. C-49-01

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3709 TORO CANYON ROAD, AUSTIN, TX 78746

Scott A Bryan

Approved by: SCOTT BRYAN 21-FEB-08



CERTIFICATE OF ANALYSIS

Service Location HERITAGE ENVIRONMENTAL SERVICES, LLC COMMERCIAL LABORATORY OPERATIONS 7901 W. MORRIS ST. INDIANAPOLIS, IN 46231 (317)243-8304	Received	Project	Lab ID
	15-FEB-08	4910	A799161
	Completed	PO Number	
21-FEB-08	NOBLESVILLE**56313		
Printed	Sampled		
05-MAR-08	15-FEB-08 10:40		

Report To JOHN C. GROSSMAN FIRESTONE INDUSTRIAL PRODUCTS CO. 1700 FIRSTONE BLDV NOBLESVILLE, IN 46060-3023	Bill To DEBRA A. ROLLINS BRIDGESTONE FIRESTONE AMERICAS HOLD INC 535 MARRIOTT DRIVE NASHVILLE, TN 37214
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Sample Description
CLIENT ID: 136 SCO CS-7 6-12 MATRIX TYPE: SLUDGE, SOIL, SOLID OR SEDIMENT SUBMITTER CODE: 4439

TOTAL SOLIDS DRIED AT 103-105 DEGREES C SM 2540 B, 19TH ED.		NELAC:Y	
Analyst: T. DRIGGERS	Analysis Date: 18-FEB-08 19:00	Test: G4016.0	
Parameter	Result	Det. Limit	Units
SOLIDS	75.7	0.001	Percent

PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD)			
Analyst: A. DUKES	Analysis Date: 18-FEB-08	Instrument: PREP	Test: P231.1.0
Parameter	Result	Det. Limit	Units
INITIAL WEIGHT OR VOLUME	20.18		Grams
FINAL VOLUME	100		mL
CLEANUP RATIO 1 TO	5		

PCB AROCLORS BY GAS CHROMATOGRAPHY/ECD SW846-8082		NELAC:Y	
Analyst: T. PINCKERT	Analysis Date: 18-FEB-08 18:29	Instrument: GC/ECD	Test: O301.7.0
Prep: PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD) P231.1.0			
Parameter	Result	Det. Limit	Units
DRY WT - PCB AROCLOR 1016	BDL	0.66	mg/kg
DRY WT - PCB AROCLOR 1221	BDL	1.3	mg/kg
DRY WT - PCB AROCLOR 1232	BDL	0.66	mg/kg
DRY WT - PCB AROCLOR 1242	BDL	0.66	mg/kg
DRY WT - PCB AROCLOR 1248	2.2	0.66	mg/kg
DRY WT - PCB AROCLOR 1254	BDL	0.66	mg/kg
DRY WT - PCB AROCLOR 1260	BDL	0.66	mg/kg
DRY WT - PCB AROCLOR 1262	BDL	0.66	mg/kg
...			
SURROGATE RECOVERY			



HERITAGE ENVIRONMENTAL SERVICES, LLC

Sample ID: A799161 136 SCO CS-7 6-12

DECACHLOROBIPHENYL (DCB)	72.0		% Rec
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Sample Comments

BDL Below Detection Limit

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Approved by: SCOTT BRYAN 21-FEB-08



CERTIFICATE OF ANALYSIS

Service Location HERITAGE ENVIRONMENTAL SERVICES, LLC COMMERCIAL LABORATORY OPERATIONS 7901 W. MORRIS ST. INDIANAPOLIS, IN 46231 (317)243-8304	Received 15-FEB-08	Project 4910	Lab ID A799162
	Completed 28-FEB-08	PO Number NOBLESVILLE**56313	
	Printed 05-MAR-08	Sampled 15-FEB-08 10:43	

Report To JOHN C. GROSSMAN FIRESTONE INDUSTRIAL PRODUCTS CO. 1700 FIRSTONE BLDV NOBLESVILLE, IN 46060-3023	Bill To DEBRA A. ROLLINS BRIDGESTONE FIRESTONE AMERICAS HOLD INC 535 MARIOTT DRIVE NASHVILLE, TN 37214
-------------------------------------------------------------------------------------------------------------------------------	---------------------------------------------------------------------------------------------------------------------------

Sample Description CLIENT ID: 136 SCO CS-7 12-18 MATRIX TYPE: SLUDGE, SOIL, SOLID OR SEDIMENT SUBMITTER CODE: 4439

TOTAL SOLIDS DRIED AT 103-105 DEGREES C SM 2540 B, 19TH ED.			NELAC:Y
Analyst: T. DRIGGERS	Analysis Date: 18-FEB-08 19:00	Test: G401.6.0	
Parameter SOLIDS	Result 76.3	Det. Limit 0.001	Units Percent

PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD)			
Analyst: A. DUKES	Analysis Date: 18-FEB-08	Instrument: PREP	Test: P231.1.0
Parameter INITIAL WEIGHT OR VOLUME FINAL VOLUME CLEANUP RATIO 1 TO	Result 20.26 100 5	Det. Limit	Units Grams mL

PCB AROCLORS BY GAS CHROMATOGRAPHY/ECD SW846-8082			NELAC:Y
Analyst: R. DALAL	Analysis Date: 26-FEB-08 16:33	Instrument: GC/ECD	Test: O301.7.0
Prep: PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD) P231.1.0			
Parameter DRY WT - PCB AROCLOR 1016 DRY WT - PCB AROCLOR 1221 DRY WT - PCB AROCLOR 1232 DRY WT - PCB AROCLOR 1242 DRY WT - PCB AROCLOR 1248 DRY WT - PCB AROCLOR 1254 DRY WT - PCB AROCLOR 1260 DRY WT - PCB AROCLOR 1262 ... SURROGATE RECOVERY	Result BDL BDL BDL BDL BDL BDL BDL BDL	Det. Limit 0.66 1.3 0.66 0.66 0.66 0.66 0.66 0.66	Units mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg



HERITAGE ENVIRONMENTAL SERVICES, LLC

Sample ID: A799162 136 SCO CS-7 12-18

----- DECACHLOROBIPHENYL (DCB)	82		% Rec
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Sample Comments

BDL Below Detection Limit

Sample was received on ice at temperature 2.6 C.
Sample chain of custody number 65753.

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Indiana SDWA Lab Accred. No. C-49-01

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3709 TORO CANYON ROAD, AUSTIN, TX 78746

Scott A Bryan

Approved by: SCOTT BRYAN 28-FEB-08



CERTIFICATE OF ANALYSIS

Service Location HERITAGE ENVIRONMENTAL SERVICES, LLC COMMERCIAL LABORATORY OPERATIONS 7901 W. MORRIS ST. INDIANAPOLIS, IN 46231 (317)243-8304	Received 15-FEB-08	Project 4910	Lab ID A799164
	Completed 21-FEB-08	PO Number NOBLESVILLE**56313	
	Printed 05-MAR-08	Sampled 15-FEB-08 11:06	

Report To JOHN C. GROSSMAN FIRESTONE INDUSTRIAL PRODUCTS CO. 1700 FIRSTONE BLDV NOBLESVILLE, IN 46060-3023	Bill To DEBRA A. ROLLINS BRIDGESTONE FIRESTONE AMERICAS HOLD INC 535 MARRIOTT DRIVE NASHVILLE, TN 37214
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Sample Description CLIENT ID: 136 SCO CS-8 0-6 MATRIX TYPE: SLUDGE, SOIL, SOLID OR SEDIMENT SUBMITTER CODE: 4439

TOTAL SOLIDS DRIED AT 103-105 DEGREES C SM 2540 B, 19TH ED.			NELAC:Y
Analyst: T. DRIGGERS	Analysis Date: 18-FEB-08 19:00	Test: G401.6.0	
Parameter SOLIDS	Result 69.7	Det. Limit 0.001	Units Percent

PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD)			
Analyst: A. DUKES	Analysis Date: 18-FEB-08	Instrument: PREP	Test: P231.1.0
Parameter INITIAL WEIGHT OR VOLUME FINAL VOLUME CLEANUP RATIO 1 TO	Result 20.29 100 5	Det. Limit	Units Grams mL

PCB AROCLORS BY GAS CHROMATOGRAPHY/ECD SW846-8082			NELAC:Y
Analyst: T. PINCKERT	Analysis Date: 18-FEB-08 18:29	Instrument: GC/ECD	Test: O301.7.0
Prep: PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD) P231.1.0			
Parameter DRY WT - PCB AROCLOR 1016 DRY WT - PCB AROCLOR 1221 DRY WT - PCB AROCLOR 1232 DRY WT - PCB AROCLOR 1242 DRY WT - PCB AROCLOR 1248 DRY WT - PCB AROCLOR 1254 DRY WT - PCB AROCLOR 1260 DRY WT - PCB AROCLOR 1262 ... SURROGATE RECOVERY	Result BDL BDL BDL BDL BDL BDL BDL BDL	Det. Limit 0.72 1.4 0.72 0.72 0.72 0.72 0.72 0.72	Units mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg



HERITAGE ENVIRONMENTAL SERVICES, LLC

Sample ID: A799164 136 SCO CS-8 0-6

DECACHLOROBIPHENYL (DCB)	76.0		% Rec
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Sample Comments

BDL Below Detection Limit

Sample was received on ice at temperature 2.6 C.
Sample chain of custody number 65753.

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Indiana SDWA Lab Accred. No. C-49-01

Additional copies of this report sent to:

H. DERRICK PETERSON, ESQ., COUNSEL IN ENVIRONMENTAL LAW & SCIENCE
3709 TORO CANYON ROAD, AUSTIN, TX 78746

Scott A Bryan

Approved by: SCOTT BRYAN 21-FEB-08



CERTIFICATE OF ANALYSIS

Service Location HERITAGE ENVIRONMENTAL SERVICES, LLC COMMERCIAL LABORATORY OPERATIONS 7901 W. MORRIS ST. INDIANAPOLIS, IN 46231 (317)243-8304	Received 15-FEB-08	Project 4910	Lab ID A799165
	Completed 21-FEB-08	PO Number NOBLESVILLE**56313	
	Printed 05-MAR-08	Sampled 15-FEB-08 11:06	

Report To JOHN C. GROSSMAN FIRESTONE INDUSTRIAL PRODUCTS CO. 1700 FIRSTONE BLDV NOBLESVILLE, IN 46060-3023	Bill To DEBRA A. ROLLINS BRIDGESTONE FIRESTONE AMERICAS HOLD INC 535 MARRIOTT DRIVE NASHVILLE, TN 37214
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Sample Description CLIENT ID: 136 SCO CS-8 6-12 MATRIX TYPE: SLUDGE, SOIL, SOLID OR SEDIMENT SUBMITTER CODE: 4439

TOTAL SOLIDS DRIED AT 103-105 DEGREES C SM 2540 B, 19TH ED.			NELAC:Y
Analyst: T. DRIGGERS	Analysis Date: 18-FEB-08 19:00	Test: G401.6.0	
Parameter SOLIDS	Result 76.4	Det. Limit 0.001	Units Percent

PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD)			
Analyst: A. DUKES	Analysis Date: 18-FEB-08	Instrument: PREP	Test: P231.1.0
Parameter INITIAL WEIGHT OR VOLUME FINAL VOLUME CLEANUP RATIO 1 TO	Result 20.18 100 5	Det. Limit	Units Grams mL

PCB AROCLORS BY GAS CHROMATOGRAPHY/ECD SW846-8082			NELAC:Y
Analyst: T. PINCKERT	Analysis Date: 18-FEB-08 18:29	Instrument: GC/ECD	Test: O301.7.0
Prep: PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD) P231.1.0			
Parameter DRY WT - PCB AROCLOR 1016 DRY WT - PCB AROCLOR 1221 DRY WT - PCB AROCLOR 1232 DRY WT - PCB AROCLOR 1242 DRY WT - PCB AROCLOR 1248 DRY WT - PCB AROCLOR 1254 DRY WT - PCB AROCLOR 1260 DRY WT - PCB AROCLOR 1262 ... SURROGATE RECOVERY	Result BDL BDL BDL BDL 0.72 BDL BDL BDL	Det. Limit 0.65 1.3 0.65 0.65 0.65 0.65 0.65 0.65	Units mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg



HERITAGE ENVIRONMENTAL SERVICES, LLC

Sample ID: A799165 136 SCO CS-8 6-12

DECACHLOROBIPHENYL (DCB)	70.0		% Rec

Sample Comments

BDL Below Detection Limit
 Sample was received on ice at temperature 2.6 C.
 Sample chain of custody number 65753.

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 or to the sample as received by the lab.
 Heritage Environmental Services, LLC certifies that the test results
 indicated as NELAC (National Environmental Laboratory Accreditation
 Conference) accredited (Yes for NELAC) meet all requirements of NELAC and
 Illinois EPA Part 186 unless otherwise explained or justified as to the
 the exact nature of the deviations.
 Heritage Environmental Services, LLC is accredited under Illinois NELAC
 accreditation number 100401.
 Indiana SDWA Lab Accred. No. C-49-01

Additional copies of this report sent to:
 H. DERRICK PETERSON, ESQ., COUNSEL IN ENVIRONMENTAL LAW & SCIENCE
 3709 TORO CANYON ROAD, AUSTIN, TX 78746

Scott A Bryan

Approved by: SCOTT BRYAN 21-FEB-08

**CERTIFICATE OF ANALYSIS**

Service Location HERITAGE ENVIRONMENTAL SERVICES, LLC COMMERCIAL LABORATORY OPERATIONS 7901 W. MORRIS ST. INDIANAPOLIS, IN 46231 (317)243-8304	Received 15-FEB-08	Project 4910	Lab ID A799169
	Completed 21-FEB-08	PO Number NOBLESVILLE**56313	
	Printed 05-MAR-08	Sampled 15-FEB-08 11:15	

Report To JOHN C. GROSSMAN FIRESTONE INDUSTRIAL PRODUCTS CO. 1700 FIRSTONE BLDV NOBLESVILLE, IN 46060-3023	Bill To DEBRA A. ROLLINS BRIDGESTONE FIRESTONE AMERICAS HOLD INC 535 MARRIOTT DRIVE NASHVILLE, TN 37214
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Sample Description CLIENT ID: 136 SCO CS-9 0-6 MATRIX TYPE: SLUDGE, SOIL, SOLID OR SEDIMENT SUBMITTER CODE: 4439

TOTAL SOLIDS DRIED AT 103-105 DEGREES C SM 2540 B, 19TH ED.			NELAC:Y
Analyst: T. DRIGGERS	Analysis Date: 18-FEB-08 19:00	Test: G401.8.0	
Parameter SOLIDS	Result 66.2	Det. Limit 0.001	Units Percent

PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD)			
Analyst: A. DUKES	Analysis Date: 18-FEB-08	Instrument: PREP	Test: P231.1.0
Parameter INITIAL WEIGHT OR VOLUME FINAL VOLUME CLEANUP RATIO 1 TO	Result 20.14 100 5	Det. Limit	Units Grams mL

PCB AROCLORS BY GAS CHROMATOGRAPHY/ECD SW846-8082			NELAC:Y
Analyst: T. PINCKERT	Analysis Date: 18-FEB-08 18:29	Instrument: GC/ECD	Test: O301.7.0
Prep: PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD) P231.1.0			
Parameter DRY WT - PCB AROCLOR 1016 DRY WT - PCB AROCLOR 1221 DRY WT - PCB AROCLOR 1232 DRY WT - PCB AROCLOR 1242 DRY WT - PCB AROCLOR 1248 DRY WT - PCB AROCLOR 1254 DRY WT - PCB AROCLOR 1260 DRY WT - PCB AROCLOR 1262 ... SURROGATE RECOVERY	Result BDL BDL BDL BDL BDL BDL BDL BDL	Det. Limit 0.76 1.5 0.76 0.76 0.76 0.76 0.76 0.76	Units mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg



HERITAGE ENVIRONMENTAL SERVICES, LLC

Sample ID: A799189 136 SCO CS-9 0-6

DECACHLOROBIPHENYL (DCB)	84.0		% Rec

Sample Comments

BDL Below Detection Limit

Sample was received on ice at temperature 2.6 C.
Sample chain of custody number 65753.

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Illinois EPA Part 186 unless otherwise explained or justified as to the
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accreditation number 100401.

Indiana SDWA Lab Accred. No. C-49-01

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3709 TORO CANYON ROAD, AUSTIN, TX 78746

Scott A Bryan

Approved by: SCOTT BRYAN 21-FEB-08



CERTIFICATE OF ANALYSIS

Service Location HERITAGE ENVIRONMENTAL SERVICES, LLC COMMERCIAL LABORATORY OPERATIONS 7901 W. MORRIS ST. INDIANAPOLIS, IN 46231 (317)243-8304	Received	Project	Lab ID
	15-FEB-08	4910	A799170
	Completed	PO Number	
21-FEB-08	NOBLESVILLE**56313		
Printed	Sampled		
05-MAR-08	15-FEB-08 11:15		

Report To JOHN C. GROSSMAN FIRESTONE INDUSTRIAL PRODUCTS CO. 1700 FIRSTONE BLDV NOBLESVILLE, IN 46060-3023	Bill To DEBRA A. ROLLINS BRIDGESTONE FIRESTONE AMERICAS HOLD INC 535 MARRIOTT DRIVE NASHVILLE, TN 37214
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Sample Description
CLIENT ID: 136 SCO CS-9 6-12 MATRIX TYPE: SLUDGE, SOIL, SOLID OR SEDIMENT SUBMITTER CODE: 4439

TOTAL SOLIDS DRIED AT 103-105 DEGREES C SM 2540 B, 19TH ED.				NELAC:Y
Analyst: T. DRIGGERS		Analysis Date: 18-FEB-08 19:00		Test: G401.6.0
Parameter	Result	Det. Limit	Units	
SOLIDS	75.3	0.001	Percent	

PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD)					
Analyst: A. DUKES		Analysis Date: 18-FEB-08		Instrument: PREP	Test: P231.1.0
Parameter	Result	Det. Limit	Units		
INITIAL WEIGHT OR VOLUME	19.95		Grams		
FINAL VOLUME	100		mL		
CLEANUP RATIO 1 TO	5				

PCB AROCLORS BY GAS CHROMATOGRAPHY/ECD SW846-8082				NELAC:Y	
Analyst: T. PINCKERT		Analysis Date: 18-FEB-08 18:29		Instrument: GC/ECD	Test: O301.7.0
Prep: PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD) P231.1.0					
Parameter	Result	Det. Limit	Units		
DRY WT - PCB AROCLOR 1016	BDL	0.66	mg/kg		
DRY WT - PCB AROCLOR 1221	BDL	1.3	mg/kg		
DRY WT - PCB AROCLOR 1232	BDL	0.66	mg/kg		
DRY WT - PCB AROCLOR 1242	BDL	0.66	mg/kg		
DRY WT - PCB AROCLOR 1248	BDL	0.66	mg/kg		
DRY WT - PCB AROCLOR 1254	BDL	0.66	mg/kg		
DRY WT - PCB AROCLOR 1260	BDL	0.66	mg/kg		
DRY WT - PCB AROCLOR 1262	BDL	0.66	mg/kg		
...					
SURROGATE RECOVERY					



HERITAGE ENVIRONMENTAL SERVICES, LLC

Sample ID: A799170 136 SCO CS-9 6-12

DECACHLOROBIPHENYL (DCB)	84.0		% Rec
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Sample Comments

BDL Below Detection Limit

Sample was received on ice at temperature 2.6 C.
Sample chain of custody number 65753.

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3709 TORO CANYON ROAD, AUSTIN, TX 78746

Scott A Bryan

Approved by: SCOTT BRYAN 21-FEB-08



CERTIFICATE OF ANALYSIS

Service Location HERITAGE ENVIRONMENTAL SERVICES, LLC COMMERCIAL LABORATORY OPERATIONS 7901 W. MORRIS ST. INDIANAPOLIS, IN 46231 (317)243-8304	Received 15-FEB-08	Project 4910	Lab ID A799171
	Completed 21-FEB-08	PO Number NOBLESVILLE**56313	
	Printed 05-MAR-08	Sampled 15-FEB-08 11:17	

Report To JOHN C. GROSSMAN FIRESTONE INDUSTRIAL PRODUCTS CO. 1700 FIRSTONE BLDV NOBLESVILLE, IN 46060-3023	Bill To DEBRA A. ROLLINS BRIDGESTONE FIRESTONE AMERICAS HOLD INC 535 MARRIOTT DRIVE NASHVILLE, TN 37214
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Sample Description CLIENT ID: 136 SCO CS-10 0-6 MATRIX TYPE: SLUDGE, SOIL, SOLID OR SEDIMENT SUBMITTER CODE: 4439

TOTAL SOLIDS DRIED AT 103-105 DEGREES C SM 2540 B, 19TH ED.			NELAC:Y
Analyst: T. DRIGGERS	Analysis Date: 18-FEB-08 19:00	Test: G401.6.0	
Parameter SOLIDS	Result 66.1	Det. Limit 0.001	Units Percent

PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD)			
Analyst: A. DUKES	Analysis Date: 18-FEB-08	Instrument: PREP	Test: P231.1.0
Parameter INITIAL WEIGHT OR VOLUME FINAL VOLUME CLEANUP RATIO 1 TO	Result 19.98 100 5	Det. Limit	Units Grams mL

PCB AROCLORS BY GAS CHROMATOGRAPHY/ECD SW846-8082			NELAC:Y
Analyst: T. PINCKERT	Analysis Date: 18-FEB-08 18:29	Instrument: GC/ECD	Test: O301.7.0
Prep: PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD) P231.1.0			
Parameter DRY WT - PCB AROCLOR 1016 DRY WT - PCB AROCLOR 1221 DRY WT - PCB AROCLOR 1232 DRY WT - PCB AROCLOR 1242 DRY WT - PCB AROCLOR 1248 DRY WT - PCB AROCLOR 1254 DRY WT - PCB AROCLOR 1260 DRY WT - PCB AROCLOR 1262 ... SURROGATE RECOVERY	Result BDL BDL BDL BDL BDL BDL BDL BDL	Det. Limit 0.76 1.5 0.76 0.76 0.76 0.76 0.76 0.76	Units mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg



HERITAGE ENVIRONMENTAL SERVICES, LLC

Sample ID: A799171 136 SCO CS-10 0-6

DECACHLOROBIPHENYL (DCB)	62.0		% Rec
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Sample Comments

BDL Below Detection Limit

Sample was received on ice at temperature 2.6 C.
Sample chain of custody number 65753.

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accreditation number 100401.

Indiana SDWA Lab Accred. No. C-49-01

Additional copies of this report sent to:

H. DERRICK PETERSON, ESQ., COUNSEL IN ENVIRONMENTAL LAW & SCIENCE
3709 TORO CANYON ROAD, AUSTIN, TX 78746

Scott A Bryan

Approved by: SCOTT BRYAN 21-FEB-08



CERTIFICATE OF ANALYSIS

Service Location HERITAGE ENVIRONMENTAL SERVICES, LLC COMMERCIAL LABORATORY OPERATIONS 7901 W. MORRIS ST. INDIANAPOLIS, IN 46231 (317)243-8304	Received 15-FEB-08	Project 4910	Lab ID A799172
	Completed 21-FEB-08	PO Number NOBLESVILLE**56313	
	Printed 05-MAR-08	Sampled 15-FEB-08 11:17	

Report To JOHN C. GROSSMAN FIRESTONE INDUSTRIAL PRODUCTS CO. 1700 FIRSTONE BLDV NOBLESVILLE, IN 46060-3023	Bill To DEBRA A. ROLLINS BRIDGESTONE FIRESTONE AMERICAS HOLD INC 535 MARRIOTT DRIVE NASHVILLE, TN 37214
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Sample Description CLIENT ID: 136 SCO CS-10 6-12 MATRIX TYPE: SLUDGE, SOIL, SOLID OR SEDIMENT SUBMITTER CODE: 4439

TOTAL SOLIDS DRIED AT 103-105 DEGREES C SM 2540 B, 19TH ED.	NELAC:Y
Analyst: T. DRIGGERS	Analysis Date: 18-FEB-08 19:00
Test: G401.6.0	

Parameter	Result	Det. Limit	Units
SOLIDS	76.7	0.001	Percent

PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD)	Analyst: A. DUKES	Analysis Date: 18-FEB-08	Instrument: PREP	Test: P231.1.0
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Parameter	Result	Det. Limit	Units
INITIAL WEIGHT OR VOLUME	20.27		Grams
FINAL VOLUME	100		mL
CLEANUP RATIO 1 TO	5		

PCB AROCLORS BY GAS CHROMATOGRAPHY/ECD SW846-8082	Analyst: T. PINCKERT	Analysis Date: 18-FEB-08 18:29	Instrument: GC/ECD	Test: O301.7.0
Prep: PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD) P231.1.0				

Parameter	Result	Det. Limit	Units
DRY WT - PCB AROCLOR 1016	BDL	0.65	mg/kg
DRY WT - PCB AROCLOR 1221	BDL	1.3	mg/kg
DRY WT - PCB AROCLOR 1232	BDL	0.65	mg/kg
DRY WT - PCB AROCLOR 1242	BDL	0.65	mg/kg
DRY WT - PCB AROCLOR 1248	BDL	0.65	mg/kg
DRY WT - PCB AROCLOR 1254	BDL	0.65	mg/kg
DRY WT - PCB AROCLOR 1260	BDL	0.65	mg/kg
DRY WT - PCB AROCLOR 1262	BDL	0.65	mg/kg
...			
SURROGATE RECOVERY			



HERITAGE ENVIRONMENTAL SERVICES, LLC

Sample ID: A799172 136 SCO CS-10 6-12

DECACHLOROBIPHENYL (DCB)	72.0		% Rec

Sample Comments

BDL Below Detection Limit

Sample was received on ice at temperature 2.6 C.
Sample chain of custody number 65753.

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Indiana SDWA Lab Accred. No. C-49-01

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3709 TORO CANYON ROAD, AUSTIN, TX 78746

Scott A Bryan

Approved by: SCOTT BRYAN 21-FEB-08



CERTIFICATE OF ANALYSIS

Service Location HERITAGE ENVIRONMENTAL SERVICES, LLC COMMERCIAL LABORATORY OPERATIONS 7901 W. MORRIS ST. INDIANAPOLIS, IN 46231 (317)243-8304	Received 15-FEB-08	Project 4910	Lab ID A799173
	Completed 21-FEB-08	PO Number NOBLESVILLE**56313	
	Printed 05-MAR-08	Sampled 15-FEB-08 13:23	

Report To JOHN C. GROSSMAN FIRESTONE INDUSTRIAL PRODUCTS CO. 1700 FIRSTONE BLDV NOBLESVILLE, IN 46060-3023	Bill To DEBRA A. ROLLINS BRIDGESTONE FIRESTONE AMERICAS HOLD INC 535 MARIOTT DRIVE NASHVILLE, TN 37214
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Sample Description CLIENT ID: 136 SCO CS-11 0-6 MATRIX TYPE: SLUDGE, SOIL, SOLID OR SEDIMENT SUBMITTER CODE: 4439

TOTAL SOLIDS DRIED AT 103-105 DEGREES C SM 2540 B, 19TH ED.			NELAC:Y
Analyst: T. PESTER	Analysis Date: 19-FEB-08 14:00	Test: G401.6.0	
Parameter SOLIDS	Result 68.1	Det. Limit 0.001	Units Percent

PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD)			
Analyst: A. DUKES	Analysis Date: 18-FEB-08	Instrument: PREP	Test: P231.1.0
Parameter INITIAL WEIGHT OR VOLUME FINAL VOLUME CLEANUP RATIO 1 TO	Result 20.53 100 5	Det. Limit	Units Grams mL

PCB AROCLORS BY GAS CHROMATOGRAPHY/ECD SW846-8082			NELAC:Y
Analyst: T. PINCKERT	Analysis Date: 18-FEB-08 18:29	Instrument: GC/ECD	Test: O301.7.0
Prep: PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD) P231.1.0			
Parameter DRY WT - PCB AROCLOR 1016 DRY WT - PCB AROCLOR 1221 DRY WT - PCB AROCLOR 1232 DRY WT - PCB AROCLOR 1242 DRY WT - PCB AROCLOR 1248 DRY WT - PCB AROCLOR 1254 DRY WT - PCB AROCLOR 1260 DRY WT - PCB AROCLOR 1262 ... SURROGATE RECOVERY	Result BDL BDL BDL BDL BDL BDL BDL BDL	Det. Limit 0.73 1.5 0.73 0.73 0.73 0.73 0.73 0.73	Units mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg



HERITAGE ENVIRONMENTAL SERVICES, LLC

Sample ID: A799173 136 SCO CS-11 0-8

DECACHLOROBIPHENYL (DCB)	82.0		% Rec
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Sample Comments

BDL Below Detection Limit

Sample was received on ice at temperature 2.6 C.
Sample chain of custody number 65753.

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Indiana SDWA Lab Accred. No. C-49-01

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3709 TORO CANYON ROAD, AUSTIN, TX 78746

Scott A Bryan

Approved by: SCOTT BRYAN 21-FEB-08



CERTIFICATE OF ANALYSIS

Service Location HERITAGE ENVIRONMENTAL SERVICES, LLC COMMERCIAL LABORATORY OPERATIONS 7901 W. MORRIS ST. INDIANAPOLIS, IN 46231 (317)243-8304	Received 15-FEB-08	Project 4910	Lab ID A799174
	Completed 21-FEB-08	PO Number NOBLESVILLE**56313	
	Printed 05-MAR-08	Sampled 15-FEB-08 13:23	

Report To JOHN C. GROSSMAN FIRESTONE INDUSTRIAL PRODUCTS CO. 1700 FIRSTONE BLDV NOBLESVILLE, IN 46060-3023	Bill To DEBRA A. ROLLINS BRIDGESTONE FIRESTONE AMERICAS HOLD INC 535 MARRIOTT DRIVE NASHVILLE, TN 37214
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Sample Description CLIENT ID: 136 SCO CS-11 6-12 MATRIX TYPE: SLUDGE, SOIL, SOLID OR SEDIMENT SUBMITTER CODE: 4439

TOTAL SOLIDS DRIED AT 103-105 DEGREES C SM 2540 B, 19TH ED.	NELAC:Y
Analyst: T. PESTER	Analysis Date: 19-FEB-08 14:00
	Test: G401.6.0

Parameter	Result	Det. Limit	Units
SOLIDS	79.9	0.001	Percent

PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD)	NELAC:Y
Analyst: A. DUKES	Analysis Date: 18-FEB-08
	Instrument: PREP
	Test: P231.1.0

Parameter	Result	Det. Limit	Units
INITIAL WEIGHT OR VOLUME	20.30		Grams
FINAL VOLUME	100		ml.
CLEANUP RATIO 1 TO	5		

PCB AROCLORS BY GAS CHROMATOGRAPHY/ECD SW846-8082	NELAC:Y
Analyst: T. PINCKERT	Analysis Date: 18-FEB-08 18:29
	Instrument: GC/ECD
Prep: PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD) P231.1.0	Test: O301.7.0

Parameter	Result	Det. Limit	Units
DRY WT - PCB AROCLOR 1016	BDL	0.62	mg/kg
DRY WT - PCB AROCLOR 1221	BDL	1.2	mg/kg
DRY WT - PCB AROCLOR 1232	BDL	0.62	mg/kg
DRY WT - PCB AROCLOR 1242	BDL	0.62	mg/kg
DRY WT - PCB AROCLOR 1248	BDL	0.62	mg/kg
DRY WT - PCB AROCLOR 1254	BDL	0.62	mg/kg
DRY WT - PCB AROCLOR 1260	BDL	0.62	mg/kg
DRY WT - PCB AROCLOR 1262	BDL	0.62	mg/kg
...			
SURROGATE RECOVERY			



HERITAGE ENVIRONMENTAL SERVICES, LLC

Sample ID: A799174 136 SCO CS-11 6-12

DECACHLOROBIPHENYL (DCB)	76.0		% Rec

Sample Comments

BDL Below Detection Limit

Sample was received on ice at temperature 2.6 C.
Sample chain of custody number 65753.

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Indiana SDWA Lab Accred. No. C-49-01

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3709 TORO CANYON ROAD, AUSTIN, TX 78746

Scott A Bryan

Approved by: SCOTT BRYAN 21-FEB-08



CERTIFICATE OF ANALYSIS

Service Location HERITAGE ENVIRONMENTAL SERVICES, LLC COMMERCIAL LABORATORY OPERATIONS 7901 W. MORRIS ST. INDIANAPOLIS, IN 46231 (317)243-8304	Received 15-FEB-08	Project 4910	Lab ID A799175
	Completed 21-FEB-08	PO Number NOBLESVILLE**56313	
	Printed 05-MAR-08	Sampled 15-FEB-08 13:20	

Report To JOHN C. GROSSMAN FIRESTONE INDUSTRIAL PRODUCTS CO. 1700 FIRSTONE BLDV NOBLESVILLE, IN 46060-3023	Bill To DEBRA A. ROLLINS BRIDGESTONE FIRESTONE AMERICAS HOLD INC 535 MARRIOTT DRIVE NASHVILLE, TN 37214
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Sample Description CLIENT ID: 136 SCO CS-12 0-6 MATRIX TYPE: SLUDGE, SOIL, SOLID OR SEDIMENT SUBMITTER CODE: 4439

TOTAL SOLIDS DRIED AT 103-105 DEGREES C SM 2540 B, 19TH ED.			NELAC:Y
Analyst: T. PESTER	Analysis Date: 19-FEB-08 14:00	Test: G401.6.0	
Parameter SOLIDS	Result 67.9	Det. Limit 0.001	Units Percent

PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD)			
Analyst: A. OUKES	Analysis Date: 18-FEB-08	Instrument: PREP	Test: P231.1.0
Parameter INITIAL WEIGHT OR VOLUME FINAL VOLUME CLEANUP RATIO 1 TO	Result 20.26 100 5	Det. Limit	Units Grams mL

PCB AROCLORS BY GAS CHROMATOGRAPHY/ECD SW846-8082			NELAC:Y
Analyst: T. PINCKERT	Analysis Date: 18-FEB-08 18:29	Instrument: GC/ECD	Test: O301.7.0
Prep: PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD) P231.1.0			
Parameter DRY WT - PCB AROCLOR 1016 DRY WT - PCB AROCLOR 1221 DRY WT - PCB AROCLOR 1232 DRY WT - PCB AROCLOR 1242 DRY WT - PCB AROCLOR 1248 DRY WT - PCB AROCLOR 1254 DRY WT - PCB AROCLOR 1260 DRY WT - PCB AROCLOR 1262 ... SURROGATE RECOVERY	Result BDL BDL BDL BDL BDL BDL BDL BDL	Det. Limit 0.74 1.5 0.74 0.74 0.74 0.74 0.74 0.74	Units mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg



HERITAGE ENVIRONMENTAL SERVICES, LLC

Sample ID: A799175 136 SCO CS-12 0-6

DECACHLOROBIPHENYL (DCB)	82.0		% Rec

Sample Comments

BDL Below Detection Limit

Sample was received on ice at temperature 2.6 C.
Sample chain of custody number 65753.

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Indicated as NELAC (National Environmental Laboratory Accreditation
Conference) accredited (Yes for NELAC) meet all requirements of NELAC and
Illinois EPA Part 186 unless otherwise explained or justified as to the
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Heritage Environmental Services, LLC is accredited under Illinois NELAC
accreditation number 100401.

Indiana SDWA Lab Accred. No. C-49-01

Additional copies of this report sent to:

H. DERRICK PETERSON, ESQ., COUNSEL IN ENVIRONMENTAL LAW & SCIENCE
3709 TORO CANYON ROAD, AUSTIN, TX 78746

Scott A Bryan

Approved by: SCOTT BRYAN 21-FEB-08



CERTIFICATE OF ANALYSIS

Service Location HERITAGE ENVIRONMENTAL SERVICES, LLC COMMERCIAL LABORATORY OPERATIONS 7901 W. MORRIS ST. INDIANAPOLIS, IN 46231 (317)243-8304	Received 15-FEB-08	Project 4910	Lab ID A799176
	Completed 21-FEB-08	PO Number NOBLESVILLE**56313	
	Printed 05-MAR-08	Sampled 15-FEB-08 13:20	

Report To JOHN C. GROSSMAN FIRESTONE INDUSTRIAL PRODUCTS CO. 1700 FIRSTONE BLDV NOBLESVILLE, IN 46060-3023	Bill To DEBRA A. ROLLINS BRIDGESTONE FIRESTONE AMERICAS HOLD INC 535 MARRIOTT DRIVE NASHVILLE, TN 37214
-------------------------------------------------------------------------------------------------------------------------------	----------------------------------------------------------------------------------------------------------------------------

Sample Description CLIENT ID: 136 SCO CS-12 6-12 MATRIX TYPE: SLUDGE, SOIL, SOLID OR SEDIMENT SUBMITTER CODE: 4439

TOTAL SOLIDS DRIED AT 103-105 DEGREES C SM 2540 B, 19TH ED.			NELAC:Y
Analyst: T. PESTER	Analysis Date: 19-FEB-08 14:00	Test: G401.6.0	
Parameter SOLIDS	Result 75.6	Det. Limit 0.001	Units Percent

PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD)			
Analyst: A. DUKES	Analysis Date: 18-FEB-08	Instrument: PREP	Test: P231.1.0
Parameter INITIAL WEIGHT OR VOLUME FINAL VOLUME CLEANUP RATIO 1 TO	Result 20.08 100 5	Det. Limit	Units Grams mL

PCB AROCLORS BY GAS CHROMATOGRAPHY/ECD SW846-8082			NELAC:Y
Analyst: T. PINCKERT	Analysis Date: 18-FEB-08 18:29	Instrument: GC/ECD	Test: O301.7.0
Prep: PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD) P231.1.0			
Parameter DRY WT - PCB AROCLOR 1016 DRY WT - PCB AROCLOR 1221 DRY WT - PCB AROCLOR 1232 DRY WT - PCB AROCLOR 1242 DRY WT - PCB AROCLOR 1248 DRY WT - PCB AROCLOR 1254 DRY WT - PCB AROCLOR 1260 DRY WT - PCB AROCLOR 1262 ... SURROGATE RECOVERY	Result BDL BDL BDL BDL BDL BDL BDL BDL	Det. Limit 0.66 1.3 0.66 0.66 0.66 0.66 0.66 0.66	Units mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg



HERITAGE ENVIRONMENTAL SERVICES, LLC

Sample ID: A799176 136 SCO CS-12 6-12

DECACHLOROBIPHENYL (DCB)	70.0		% Rec

Sample Comments

BDL Below Detection Limit

Sample was received on ice at temperature 2.6 C.
Sample chain of custody number 65753.

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Indiana SDWA Lab Accred. No. C-49-01

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Scott A Bryan

Approved by: SCOTT BRYAN 21-FEB-08



CERTIFICATE OF ANALYSIS

Service Location HERITAGE ENVIRONMENTAL SERVICES, LLC COMMERCIAL LABORATORY OPERATIONS 7901 W. MORRIS ST. INDIANAPOLIS, IN 46231 (317)243-8304	Received 15-FEB-08	Project 4910	Lab ID A799177
	Completed 21-FEB-08	PO Number NOBLESVILLE**56313	
	Printed 05-MAR-08	Sampled 15-FEB-08 13:34	

Report To JOHN C. GROSSMAN FIRESTONE INDUSTRIAL PRODUCTS CO. 1700 FIRSTONE BLDV NOBLESVILLE, IN 46060-3023	Bill To DEBRA A. ROLLINS BRIDGESTONE FIRESTONE AMERICAS HOLD INC 535 MARRIOTT DRIVE NASHVILLE, TN 37214
-------------------------------------------------------------------------------------------------------------------------------	----------------------------------------------------------------------------------------------------------------------------

Sample Description CLIENT ID: 136 SCO CS-13 0-6 MATRIX TYPE: SLUDGE, SOIL, SOLID OR SEDIMENT SUBMITTER CODE: 4439

TOTAL SOLIDS DRIED AT 103-105 DEGREES C SM 2540 B, 19TH ED.			NELAC:Y
Analyst: T. PESTER	Analysis Date: 19-FEB-08 14:00	Test: G401.6.0	
Parameter SOLIDS	Result 64.7	Det. Limit 0.001	Units Percent

PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD)			
Analyst: A. DUKES	Analysis Date: 18-FEB-08	Instrument: PREP	Test: P231.1.0
Parameter INITIAL WEIGHT OR VOLUME FINAL VOLUME CLEANUP RATIO 1 TO	Result 20.13 100 5	Det. Limit	Units Grams mL

PCB AROCLORS BY GAS CHROMATOGRAPHY/ECD SW846-8082			NELAC:Y
Analyst: T. PINCKERT	Analysis Date: 18-FEB-08 18:29	Instrument: GC/ECD	Test: O301.7.0
Prep: PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD) P231.1.0			
Parameter DRY WT - PCB AROCLOR 1016 DRY WT - PCB AROCLOR 1221 DRY WT - PCB AROCLOR 1232 DRY WT - PCB AROCLOR 1242 DRY WT - PCB AROCLOR 1248 DRY WT - PCB AROCLOR 1254 DRY WT - PCB AROCLOR 1260 DRY WT - PCB AROCLOR 1262 *** SURROGATE RECOVERY	Result BDL BDL BDL BDL BDL BDL BDL BDL BDL	Det. Limit 0.77 1.5 0.77 0.77 0.77 0.77 0.77 0.77	Units mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg



HERITAGE ENVIRONMENTAL SERVICES, LLC

Sample ID: A799177 136 SCO CS-13 0-6

DECACHLOROBIPHENYL (DCB)	76.0		% Rec
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Sample Comments

BDL Below Detection Limit

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Sample chain of custody number 65753.

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Indiana SDWA Lab Accred. No. C-49-01

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3709 TORO CANYON ROAD, AUSTIN, TX 78746

Scott A Bryan

Approved by: SCOTT BRYAN 21-FEB-08



CERTIFICATE OF ANALYSIS

Service Location HERITAGE ENVIRONMENTAL SERVICES, LLC COMMERCIAL LABORATORY OPERATIONS 7901 W. MORRIS ST. INDIANAPOLIS, IN 46231 (317)243-8304	Received 15-FEB-08	Project 4910	Lab ID A799178
	Completed 21-FEB-08	PO Number NOBLESVILLE**56313	
	Printed 05-MAR-08	Sampled 15-FEB-08 13:34	

Report To JOHN C. GROSSMAN FIRESTONE INDUSTRIAL PRODUCTS CO. 1700 FIRSTONE BLDV NOBLESVILLE, IN 46060-3023	Bill To DEBRA A. ROLLINS BRIDGESTONE FIRESTONE AMERICAS HOLD INC 535 MARIOTT DRIVE NASHVILLE, TN 37214
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Sample Description CLIENT ID: 136 SCO CS-13 6-12 MATRIX TYPE: SLUDGE, SOIL, SOLID OR SEDIMENT SUBMITTER CODE: 4439

TOTAL SOLIDS DRIED AT 103-105 DEGREES C SM 2540 B, 19TH ED.	NELAC:Y
Analyst: T. PESTER	Analysis Date: 19-FEB-08 14:00
	Test: G401.6.0

Parameter	Result	Det. Limit	Units
SOLIDS	74.2	0.001	Percent

PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD)	NELAC:Y
Analyst: A. DUKES	Analysis Date: 18-FEB-08
	Instrument: PREP
	Test: P231.1.0

Parameter	Result	Det. Limit	Units
INITIAL WEIGHT OR VOLUME	20.40		Grams
FINAL VOLUME	100		mL
CLEANUP RATIO 1 TO	5		

PCB AROCLORS BY GAS CHROMATOGRAPHY/ECD SW846-8082	NELAC:Y
Analyst: T. PINCKERT	Analysis Date: 18-FEB-08 18:29
	Instrument: GC/ECD
Prep: PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD) P231.1.0	Test: O301.7.0

Parameter	Result	Det. Limit	Units
DRY WT - PCB AROCLOR 1016	BDL	0.67	mg/kg
DRY WT - PCB AROCLOR 1221	BDL	1.3	mg/kg
DRY WT - PCB AROCLOR 1232	BDL	0.67	mg/kg
DRY WT - PCB AROCLOR 1242	BDL	0.67	mg/kg
DRY WT - PCB AROCLOR 1248	BDL	0.67	mg/kg
DRY WT - PCB AROCLOR 1254	BDL	0.67	mg/kg
DRY WT - PCB AROCLOR 1260	BDL	0.67	mg/kg
DRY WT - PCB AROCLOR 1262	BDL	0.67	mg/kg
...			
SURROGATE RECOVERY			



HERITAGE ENVIRONMENTAL SERVICES, LLC

Sample ID: A799178 136 SCO CS-13 6-12

DECACHLOROBIPHENYL (DCB)	76.0		% Rec
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Sample Comments

BDL Below Detection Limit

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Sample chain of custody number 65753.

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Scott A Bryan

Approved by: SCOTT BRYAN 21-FEB-08



CERTIFICATE OF ANALYSIS

Service Location HERITAGE ENVIRONMENTAL SERVICES, LLC COMMERCIAL LABORATORY OPERATIONS 7901 W. MORRIS ST. INDIANAPOLIS, IN 46231 (317)243-8304	Received 15-FEB-08	Project 4910	Lab ID A799179
	Completed 21-FEB-08	PO Number NOBLESVILLE**56313	
	Printed 05-MAR-08	Sampled 15-FEB-08 13:36	

Report To JOHN C. GROSSMAN FIRESTONE INDUSTRIAL PRODUCTS CO. 1700 FIRSTONE BLDV NOBLESVILLE, IN 46060-3023	Bill To DEBRA A. ROLLINS BRIDGESTONE FIRESTONE AMERICAS HOLD INC 535 MARRIOTT DRIVE NASHVILLE, TN 37214
-------------------------------------------------------------------------------------------------------------------------------	----------------------------------------------------------------------------------------------------------------------------

Sample Description CLIENT ID: 136 SCO CS-14 0-6 MATRIX TYPE: SLUDGE, SOIL, SOLID OR SEDIMENT SUBMITTER CODE: 4439

TOTAL SOLIDS DRIED AT 103-105 DEGREES C SM 2540 B, 19TH ED.			NELAC:Y
Analyst: T. PESTER	Analysis Date: 19-FEB-08 14:00	Test: G401.6.0	
Parameter SOLIDS	Result 67.7	Det. Limit 0.001	Units Percent

PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD)			
Analyst: A. DUKES	Analysis Date: 18-FEB-08	Instrument: PREP	Test: P231.1.0
Parameter INITIAL WEIGHT OR VOLUME FINAL VOLUME CLEANUP RATIO 1 TO	Result 20.08 100 5	Det. Limit	Units Grams mL

PCB AROCLORS BY GAS CHROMATOGRAPHY/ECD SW846-8082			NELAC:Y
Analyst: T. PINCKERT	Analysis Date: 18-FEB-08 18:29	Instrument: GC/ECD	Test: O301.7.0
Prep: PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD) P231.1.0			
Parameter DRY WT - PCB AROCLOR 1016 DRY WT - PCB AROCLOR 1221 DRY WT - PCB AROCLOR 1232 DRY WT - PCB AROCLOR 1242 DRY WT - PCB AROCLOR 1248 DRY WT - PCB AROCLOR 1254 DRY WT - PCB AROCLOR 1260 DRY WT - PCB AROCLOR 1262 ... SURROGATE RECOVERY	Result BDL BDL BDL BDL BDL BDL BDL BDL	Det. Limit 0.74 1.5 0.74 0.74 0.74 0.74 0.74 0.74	Units mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg



HERITAGE ENVIRONMENTAL SERVICES, LLC

Sample ID: A799179 136 SCO CS-14 0-6

DECACHLOROBIPHENYL (DCB)	72.0		% Rec
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Sample Comments

BDL Below Detection Limit

Sample was received on ice at temperature 2.6 C.
Sample chain of custody number 65753.

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accreditation number 100401.

Indiana SDWA Lab Accred. No. C-49-01

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3709 TORO CANYON ROAD, AUSTIN, TX 78746

Scott A Bryan

Approved by: SCOTT BRYAN 21-FEB-08



CERTIFICATE OF ANALYSIS

Service Location HERITAGE ENVIRONMENTAL SERVICES, LLC COMMERCIAL LABORATORY OPERATIONS 7901 W. MORRIS ST. INDIANAPOLIS, IN 46231 (317)243-8304	Received 15-FEB-08	Project 4910	Lab ID A799180
	Completed 21-FEB-08	PO Number NOBLESVILLE**56313	
	Printed 05-MAR-08	Sampled 15-FEB-08 13:36	

Report To JOHN C. GROSSMAN FIRESTONE INDUSTRIAL PRODUCTS CO. 1700 FIRSTONE BLDV NOBLESVILLE, IN 46060-3023	Bill To DEBRA A. ROLLINS BRIDGESTONE FIRESTONE AMERICAS HOLD INC 535 MARRIOTT DRIVE NASHVILLE, TN 37214
-------------------------------------------------------------------------------------------------------------------------------	----------------------------------------------------------------------------------------------------------------------------

Sample Description CLIENT ID: 136 SCO CS-14 6-12 MATRIX TYPE: SLUDGE, SOIL, SOLID OR SEDIMENT SUBMITTER CODE: 4439

TOTAL SOLIDS DRIED AT 103-105 DEGREES C SM 2540 B, 19TH ED.			NELAC:Y
Analyst: T. PESTER	Analysis Date: 19-FEB-08 14:00	Test: G401.6.0	
Parameter SOLIDS	Result 76.5	Det. Limit 0.001	Units Percent

PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD)			
Analyst: A. DUKES	Analysis Date: 18-FEB-08	Instrument: PREP	Test: P231.1.0
Parameter INITIAL WEIGHT OR VOLUME FINAL VOLUME CLEANUP RATIO 1 TO	Result 20.13 100 5	Det. Limit	Units Grams mL

PCB AROCLORS BY GAS CHROMATOGRAPHY/ECD SW846-8082			NELAC:Y
Analyst: T. PINCKERT	Analysis Date: 18-FEB-08 18:29	Instrument: GC/ECD	Test: O301.7.0
Prep: PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD) P231.1.0			
Parameter DRY WT - PCB AROCLOR 1016 DRY WT - PCB AROCLOR 1221 DRY WT - PCB AROCLOR 1232 DRY WT - PCB AROCLOR 1242 DRY WT - PCB AROCLOR 1248 DRY WT - PCB AROCLOR 1254 DRY WT - PCB AROCLOR 1260 DRY WT - PCB AROCLOR 1262 ... SURROGATE RECOVERY	Result BDL BDL BDL BDL BDL BDL BDL BDL	Det. Limit 0.65 1.3 0.65 0.65 0.65 0.65 0.65 0.65	Units mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg



HERITAGE ENVIRONMENTAL SERVICES, LLC

Sample ID: A799180 136 SCO CS-14 6-12

DECACHLOROBIPHENYL (DCB)	82.0		% Rec
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Sample Comments

BDL Below Detection Limit

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Sample chain of custody number 65753.

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Scott A Bryan

Approved by: SCOTT BRYAN 21-FEB-08



CERTIFICATE OF ANALYSIS

Service Location HERITAGE ENVIRONMENTAL SERVICES, LLC COMMERCIAL LABORATORY OPERATIONS 7901 W. MORRIS ST. INDIANAPOLIS, IN 46231 (317)243-8304	Received	Project	Lab ID
	15-FEB-08	4910	A799181
	Completed	PO Number	
21-FEB-08	NOBLESVILLE**56313		
Printed	Sampled		
05-MAR-08	15-FEB-08 13:40		

Report To JOHN C. GROSSMAN FIRESTONE INDUSTRIAL PRODUCTS CO. 1700 FIRSTONE BLDV NOBLESVILLE, IN 46060-3023	Bill To DEBRA A. ROLLINS BRIDGESTONE FIRESTONE AMERICAS HOLD INC 535 MARRIOTT DRIVE NASHVILLE, TN 37214
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Sample Description
CLIENT ID: 136 SCO CS-15 0-6 MATRIX TYPE: SLUDGE, SOIL, SOLID OR SEDIMENT SUBMITTER CODE: 4439

TOTAL SOLIDS DRIED AT 103-105 DEGREES C SM 2540 B, 19TH ED.			NELAC:Y
Analyst: T. PESTER	Analysis Date: 19-FEB-08 14:00	Test: G401.6.0	
Parameter	Result	Det. Limit	Units
SOLIDS	65.0	0.001	Percent

PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD)			
Analyst: R. DALAL	Analysis Date: 18-FEB-08	Instrument: PREP	Test: P231.1.0
Parameter	Result	Det. Limit	Units
INITIAL WEIGHT OR VOLUME	20.03		Grams
FINAL VOLUME	100		mL
CLEANUP RATIO 1 TO	5		

PCB AROCLORS BY GAS CHROMATOGRAPHY/ECD SW846-8082			NELAC:Y
Analyst: R. DALAL	Analysis Date: 18-FEB-08 17:49	Instrument: GC/ECD	Test: O301.7.0
Prep: PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD) P231.1.0			
Parameter	Result	Det. Limit	Units
DRY WT - PCB AROCLOR 1016	BDL	0.77	mg/kg
DRY WT - PCB AROCLOR 1221	BDL	1.5	mg/kg
DRY WT - PCB AROCLOR 1232	BDL	0.77	mg/kg
DRY WT - PCB AROCLOR 1242	BDL	0.77	mg/kg
DRY WT - PCB AROCLOR 1248	0.80	0.77	mg/kg
DRY WT - PCB AROCLOR 1254	BDL	0.77	mg/kg
DRY WT - PCB AROCLOR 1260	BDL	0.77	mg/kg
DRY WT - PCB AROCLOR 1262	BDL	0.77	mg/kg
...			
SURROGATE RECOVERY			



HERITAGE ENVIRONMENTAL SERVICES, LLC

Sample ID: A799181 136 SCO CS-15 0-6

DECACHLOROBIPHENYL (DCB)	96		% Rec
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Sample Comments

BDL Below Detection Limit

Sample was received on ice at temperature 2.6 C.
Sample chain of custody number 65753.

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Indiana SDWA Lab Accred. No. C-49-01

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Scott A Bryan

Approved by: SCOTT BRYAN 21-FEB-08

**CERTIFICATE OF ANALYSIS**

Service Location HERITAGE ENVIRONMENTAL SERVICES, LLC COMMERCIAL LABORATORY OPERATIONS 7901 W. MORRIS ST. INDIANAPOLIS, IN 46231 (317)243-8304	Received 15-FEB-08	Project 4910	Lab ID A799182
	Completed 21-FEB-08	PO Number NOBLESVILLE**56313	
	Printed 05-MAR-08	Sampled 15-FEB-08 13:40	

Report To JOHN C. GROSSMAN FIRESTONE INDUSTRIAL PRODUCTS CO. 1700 FIRSTONE BLDV NOBLESVILLE, IN 46060-3023	Bill To DEBRA A. ROLLINS BRIDGESTONE FIRESTONE AMERICAS HOLD INC 535 MARRIOTT DRIVE NASHVILLE, TN 37214
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Sample Description CLIENT ID: 136 SCO CS-15 6-12 MATRIX TYPE: SLUDGE, SOIL, SOLID OR SEDIMENT SUBMITTER CODE: 4439

TOTAL SOLIDS DRIED AT 103-105 DEGREES C SM 2540 B, 19TH ED.			NELAC:Y
Analyst: T. PESTER	Analysis Date: 19-FEB-08 14:00	Test: G401.6.0	
Parameter SOLIDS	Result 75.2	Det. Limit 0.001	Units Percent

PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD)			
Analyst: R. DALAL	Analysis Date: 18-FEB-08	Instrument: PREP	Test: P231.1.0
Parameter INITIAL WEIGHT OR VOLUME FINAL VOLUME CLEANUP RATIO 1 TO	Result 20.03 100 5	Det. Limit	Units Grams mL

PCB AROCLORS BY GAS CHROMATOGRAPHY/ECD SW846-8082			NELAC:Y
Analyst: R. DALAL	Analysis Date: 18-FEB-08 17:49	Instrument: GC/ECD	Test: O301.7.0
Prep: PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD) P231.1.0			
Parameter DRY WT - PCB AROCLOR 1016 DRY WT - PCB AROCLOR 1221 DRY WT - PCB AROCLOR 1232 DRY WT - PCB AROCLOR 1242 DRY WT - PCB AROCLOR 1248 DRY WT - PCB AROCLOR 1254 DRY WT - PCB AROCLOR 1260 DRY WT - PCB AROCLOR 1262 *** SURROGATE RECOVERY	Result BDL BDL BDL BDL BDL BDL BDL BDL	Det. Limit 0.66 1.3 0.66 0.66 0.66 0.66 0.66 0.66	Units mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg



HERITAGE ENVIRONMENTAL SERVICES, LLC

Sample ID: A799182 136 SCO CS-15 6-12

<p>----- DECACHLOROBIPHENYL (DCB)</p>	<p>100</p>		<p>% Rec</p>
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Sample Comments

BDL Below Detection Limit

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Sample chain of custody number 65753.

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Indiana SDWA Lab Accred. No. C-49-01

Additional copies of this report sent to:

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3709 TORO CANYON ROAD, AUSTIN, TX 78746

Scott A Bryan

Approved by: SCOTT BRYAN 21-FEB-08



CERTIFICATE OF ANALYSIS

Service Location HERITAGE ENVIRONMENTAL SERVICES, LLC COMMERCIAL LABORATORY OPERATIONS 7901 W. MORRIS ST. INDIANAPOLIS, IN 46231 (317)243-8304	Received 15-FEB-08	Project 4910	Lab ID A799183
	Completed 21-FEB-08	PO Number NOBLESVILLE**56313	
	Printed 05-MAR-08	Sampled 15-FEB-08 13:43	

Report To JOHN C. GROSSMAN FIRESTONE INDUSTRIAL PRODUCTS CO. 1700 FIRSTONE BLDV NOBLESVILLE, IN 46060-3023	Bill To DEBRA A. ROLLINS BRIDGESTONE FIRESTONE AMERICAS HOLD INC 535 MARRIOTT DRIVE NASHVILLE, TN 37214
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Sample Description CLIENT ID: 136 SCO CS-16 0-6 MATRIX TYPE: SLUDGE, SOIL, SOLID OR SEDIMENT SUBMITTER CODE: 4439

TOTAL SOLIDS DRIED AT 103-105 DEGREES C SM 2540 B, 19TH ED.			NELAC:Y
Analyst: T. PESTER	Analysis Date: 19-FEB-08 14:00	Test: G401.8.0	
Parameter SOLIDS	Result 60.6	Det. Limit 0.001	Units Percent

PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD)			
Analyst: R. DALAL	Analysis Date: 18-FEB-08	Instrument: PREP	Test: P231.1.0
Parameter INITIAL WEIGHT OR VOLUME FINAL VOLUME CLEANUP RATIO 1 TO	Result 20.04 100 5	Det. Limit	Units Grams mL

PCB AROCLORS BY GAS CHROMATOGRAPHY/ECD SW846-8082			NELAC:Y
Analyst: R. DALAL	Analysis Date: 18-FEB-08 17:49	Instrument: GC/ECD	Test: O301.7.0
Prep: PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD) P231.1.0			
Parameter DRY WT - PCB AROCLOR 1016 DRY WT - PCB AROCLOR 1221 DRY WT - PCB AROCLOR 1232 DRY WT - PCB AROCLOR 1242 DRY WT - PCB AROCLOR 1248 DRY WT - PCB AROCLOR 1254 DRY WT - PCB AROCLOR 1260 DRY WT - PCB AROCLOR 1262 ... SURROGATE RECOVERY	Result BDL BDL BDL BDL BDL BDL BDL BDL	Det. Limit 0.82 1.6 0.82 0.82 0.82 0.82 0.82 0.82	Units mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg



HERITAGE ENVIRONMENTAL SERVICES, LLC

Sample ID: A799183 136 SCO CS-16 0-6

----- DECACHLOROBIPHENYL (DCB)	94		% Rec
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Sample Comments

BDL Below Detection Limit

Sample was received on ice at temperature 2.6 C.
Sample chain of custody number 65753.

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Conference) accredited (Yes for NELAC) meet all requirements of NELAC and
Illinois EPA Part 186 unless otherwise explained or justified as to the
the exact nature of the deviations.

Heritage Environmental Services, LLC is accredited under Illinois NELAC
accreditation number 100401.

Indiana SDWA Lab Accred. No. C-49-01

Additional copies of this report sent to:

H. DERRICK PETERSON, ESQ., COUNSEL IN ENVIRONMENTAL LAW & SCIENCE
3709 TORO CANYON ROAD, AUSTIN, TX 78746

Scott A Bryan

Approved by: SCOTT BRYAN 21-FEB-08



CERTIFICATE OF ANALYSIS

Service Location HERITAGE ENVIRONMENTAL SERVICES, LLC COMMERCIAL LABORATORY OPERATIONS 7901 W. MORRIS ST. INDIANAPOLIS, IN 46231 (317)243-8304	Received 15-FEB-08	Project 4910	Lab ID A799184
	Completed 21-FEB-08	PO Number NOBLESVILLE**56313	
	Printed 05-MAR-08	Sampled 15-FEB-08 13:43	

Report To JOHN C. GROSSMAN FIRESTONE INDUSTRIAL PRODUCTS CO. 1700 FIRSTONE BLDV NOBLESVILLE, IN 46060-3023	Bill To DEBRA A. ROLLINS BRIDGESTONE FIRESTONE AMERICAS HOLD INC 535 MARRIOTT DRIVE NASHVILLE, TN 37214
-------------------------------------------------------------------------------------------------------------------------------	----------------------------------------------------------------------------------------------------------------------------

Sample Description CLIENT ID: 136 SCO CS-16 6-12 MATRIX TYPE: SLUDGE, SOIL, SOLID OR SEDIMENT SUBMITTER CODE: 4439

TOTAL SOLIDS DRIED AT 103-105 DEGREES C SM 2540 B, 19TH ED.			NELAC:Y
Analyst: T. PESTER	Analysis Date: 19-FEB-08 14:00	Test: G401.6.0	
Parameter SOLIDS	Result 75.6	Det. Limit 0.001	Units Percent

PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD)			
Analyst: R. DALAL	Analysis Date: 18-FEB-08	Instrument: PREP	Test: P231.1.0
Parameter INITIAL WEIGHT OR VOLUME FINAL VOLUME CLEANUP RATIO 1 TO	Result 20.01 100 5	Det. Limit	Units Grams mL

PCB AROCLORS BY GAS CHROMATOGRAPHY/ECD SW846-8082			NELAC:Y
Analyst: R. DALAL	Analysis Date: 18-FEB-08 17:49	Instrument: GC/ECD	Test: O301.7.0
Prep: PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD) P231.1.0			
Parameter DRY WT - PCB AROCLOR 1016 DRY WT - PCB AROCLOR 1221 DRY WT - PCB AROCLOR 1232 DRY WT - PCB AROCLOR 1242 DRY WT - PCB AROCLOR 1248 DRY WT - PCB AROCLOR 1254 DRY WT - PCB AROCLOR 1260 DRY WT - PCB AROCLOR 1262 ... SURROGATE RECOVERY	Result BDL BDL BDL BDL BDL BDL BDL BDL	Det. Limit 0.66 1.3 0.66 0.66 0.66 0.66 0.66 0.66	Units mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg



HERITAGE ENVIRONMENTAL SERVICES, LLC

Sample ID: A799184 136 SCO CS-16 6-12

DECACHLOROBIPHENYL (DCB)	76		% Rec

Sample Comments

BDL Below Detection Limit

Sample was received on ice at temperature 2.6 C.
Sample chain of custody number 65753.

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Indiana SDWA Lab Accred. No. C-49-01

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3709 TORO CANYON ROAD, AUSTIN, TX 78746

Scott A Bryan

Approved by: SCOTT BRYAN 21-FEB-08



CERTIFICATE OF ANALYSIS

Service Location HERITAGE ENVIRONMENTAL SERVICES, LLC COMMERCIAL LABORATORY OPERATIONS 7901 W. MORRIS ST. INDIANAPOLIS, IN 46231 (317)243-8304	Received 15-FEB-08	Project 4910	Lab ID A799185
	Completed 21-FEB-08	PO Number NOBLESVILLE**56313	
	Printed 05-MAR-08	Sampled 15-FEB-08 13:47	

Report To JOHN C. GROSSMAN FIRESTONE INDUSTRIAL PRODUCTS CO. 1700 FIRSTONE BLDV NOBLESVILLE, IN 46060-3023	Bill To DEBRA A. ROLLINS BRIDGESTONE FIRESTONE AMERICAS HOLD INC 535 MARRIOTT DRIVE NASHVILLE, TN 37214
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Sample Description CLIENT ID: 136 SCO CS-17 0-6 MATRIX TYPE: SLUDGE, SOIL, SOLID OR SEDIMENT SUBMITTER CODE: 4439

TOTAL SOLIDS DRIED AT 103-105 DEGREES C SM 2540 B, 19TH ED.			NELAC:Y
Analyst: T. PESTER	Analysis Date: 19-FEB-08 14:00	Test: G401.6.0	
Parameter SOLIDS	Result 65.8	Det. Limit 0.001	Units Percent

PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD)			
Analyst: R. DALAL	Analysis Date: 18-FEB-08	Instrument: PREP	Test: P231.1.0
Parameter INITIAL WEIGHT OR VOLUME FINAL VOLUME CLEANUP RATIO 1 TO	Result 20.02 100 5	Det. Limit	Units Grams mL

PCB AROCLORS BY GAS CHROMATOGRAPHY/ECD SW846-8082			NELAC:Y
Analyst: R. DALAL	Analysis Date: 18-FEB-08 17:49	Instrument: GC/ECD	Test: O301.7.0
Prep: PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD) P231.1.0			
Parameter DRY WT - PCB AROCLOR 1016 DRY WT - PCB AROCLOR 1221 DRY WT - PCB AROCLOR 1232 DRY WT - PCB AROCLOR 1242 DRY WT - PCB AROCLOR 1248 DRY WT - PCB AROCLOR 1254 DRY WT - PCB AROCLOR 1260 DRY WT - PCB AROCLOR 1262 ... SURROGATE RECOVERY	Result BDL BDL BDL BDL BDL BDL BDL BDL	Det. Limit 0.76 1.5 0.76 0.76 0.76 0.76 0.76 0.76	Units mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg



HERITAGE ENVIRONMENTAL SERVICES, LLC

Sample ID: A799185 136 SCO CS-17 0-6

DECACHLOROBIPHENYL (DCB)	102		% Rec
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Sample Comments

BDL Below Detection Limit

Sample was received on ice at temperature 2.6 C.
Sample chain of custody number 65753.

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Indiana SDWA Lab Accred. No. C-49-01

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3709 TORO CANYON ROAD, AUSTIN, TX 78746

Scott A Bryan

Approved by: SCOTT BRYAN 21-FEB-08



CERTIFICATE OF ANALYSIS

Service Location HERITAGE ENVIRONMENTAL SERVICES, LLC COMMERCIAL LABORATORY OPERATIONS 7901 W. MORRIS ST. INDIANAPOLIS, IN 46231 (317)243-8304	Received 15-FEB-08	Project 4910	Lab ID A799186
	Completed 21-FEB-08	PO Number NOBLESVILLE**56313	
	Printed 05-MAR-08	Sampled 15-FEB-08 13:47	

Report To JOHN C. GROSSMAN FIRESTONE INDUSTRIAL PRODUCTS CO. 1700 FIRSTONE BLDV NOBLESVILLE, IN 46060-3023	Bill To DEBRA A. ROLLINS BRIDGESTONE FIRESTONE AMERICAS HOLD INC 535 MARRIOTT DRIVE NASHVILLE, TN 37214
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Sample Description CLIENT ID: 136 SCO CS-17 6-12 MATRIX TYPE: SLUDGE, SOIL, SOLID OR SEDIMENT SUBMITTER CODE: 4439

TOTAL SOLIDS DRIED AT 103-105 DEGREES C SM 2540 B, 19TH ED.			NELAC:Y
Analyst: T. PESTER	Analysis Date: 19-FEB-08 14:00	Test: G401.6.0	
Parameter SOLIDS	Result 80.7	Det. Limit 0.001	Units Percent

PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD)			
Analyst: R. DALAL	Analysis Date: 18-FEB-08	Instrument: PREP	Test: P231.1.0
Parameter INITIAL WEIGHT OR VOLUME FINAL VOLUME CLEANUP RATIO 1 TO	Result 20.07 100 5	Det. Limit	Units Grams mL

PCB AROCLORS BY GAS CHROMATOGRAPHY/ECD SW846-8082			NELAC:Y
Analyst: R. DALAL	Analysis Date: 18-FEB-08 17:49	Instrument: GC/ECD	Test: O301.7.0
Prep: PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD) P231.1.0			
Parameter DRY WT - PCB AROCLOR 1016 DRY WT - PCB AROCLOR 1221 DRY WT - PCB AROCLOR 1232 DRY WT - PCB AROCLOR 1242 DRY WT - PCB AROCLOR 1248 DRY WT - PCB AROCLOR 1254 DRY WT - PCB AROCLOR 1260 DRY WT - PCB AROCLOR 1262 ... SURROGATE RECOVERY	Result BDL BDL BDL BDL BDL BDL BDL BDL	Det. Limit 0.62 1.2 0.62 0.62 0.62 0.62 0.62 0.62	Units mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg



HERITAGE ENVIRONMENTAL SERVICES, LLC

Sample ID: A799186 136 SCO CS-17 6-12

----- DECACHLOROBIPHENYL (DCB)	116		% Rec
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Sample Comments

BDL Below Detection Limit

Sample was received on ice at temperature 2.6 C.
Sample chain of custody number 65753.

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Indiana SDWA Lab Accred. No. C-49-01

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3709 TORO CANYON ROAD, AUSTIN, TX 78746

Scott A Bryan

Approved by: SCOTT BRYAN 21-FEB-08



CERTIFICATE OF ANALYSIS

Service Location HERITAGE ENVIRONMENTAL SERVICES, LLC COMMERCIAL LABORATORY OPERATIONS 7901 W. MORRIS ST. INDIANAPOLIS, IN 46231 (317)243-8304	Received 15-FEB-08	Project 4910	Lab ID A799187
	Completed 21-FEB-08	PO Number NOBLESVILLE**56313	
	Printed 05-MAR-08	Sampled 15-FEB-08 13:49	

Report To JOHN C. GROSSMAN FIRESTONE INDUSTRIAL PRODUCTS CO. 1700 FIRSTONE BLDV NOBLESVILLE, IN 46060-3023	Bill To DEBRA A. ROLLINS BRIDGESTONE FIRESTONE AMERICAS HOLD INC 535 MARRIOTT DRIVE NASHVILLE, TN 37214
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Sample Description CLIENT ID: 136 SCO CS-18 0-6 MATRIX TYPE: SLUDGE, SOIL, SOLID OR SEDIMENT SUBMITTER CODE: 4439

TOTAL SOLIDS DRIED AT 103-105 DEGREES C SM 2540 B, 19TH ED.			NELAC:Y
Analyst: T. PESTER	Analysis Date: 19-FEB-08 14:00	Test: G401.6.0	
Parameter SOLIDS	Result 66.9	Det. Limit 0.001	Units Percent

PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD)			
Analyst: R. DALAL	Analysis Date: 18-FEB-08	Instrument: PREP	Test: P231.1.0
Parameter INITIAL WEIGHT OR VOLUME FINAL VOLUME CLEANUP RATIO 1 TO	Result 20.03 100 5	Det. Limit	Units Grams mL

PCB AROCLORS BY GAS CHROMATOGRAPHY/ECD SW846-8082			NELAC:Y
Analyst: R. DALAL	Analysis Date: 18-FEB-08 17:49	Instrument: GC/ECD	Test: O301.7.0
Prep: PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD) P231.1.0			
Parameter DRY WT - PCB AROCLOR 1016 DRY WT - PCB AROCLOR 1221 DRY WT - PCB AROCLOR 1232 DRY WT - PCB AROCLOR 1242 DRY WT - PCB AROCLOR 1248 DRY WT - PCB AROCLOR 1254 DRY WT - PCB AROCLOR 1260 DRY WT - PCB AROCLOR 1262 ... SURROGATE RECOVERY	Result BDL BDL BDL BDL BDL BDL BDL BDL	Det. Limit 0.75 1.5 0.75 0.75 0.75 0.75 0.75 0.75	Units mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg



HERITAGE ENVIRONMENTAL SERVICES, LLC

Sample ID: A799187 136 SCO CS-18 0-8

----- DECACHLOROBIPHENYL (DCB)	118		% Rec
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Sample Comments

BDL Below Detection Limit

Sample was received on ice at temperature 2.6 C.
Sample chain of custody number 65753.

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Indiana SDWA Lab Accred. No. C-49-01

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H. DERRICK PETERSON, ESQ., COUNSEL IN ENVIRONMENTAL LAW & SCIENCE
3709 TORO CANYON ROAD, AUSTIN, TX 78746

Scott A Bryan

Approved by: SCOTT BRYAN 21-FEB-08

**CERTIFICATE OF ANALYSIS**

Service Location HERITAGE ENVIRONMENTAL SERVICES, LLC COMMERCIAL LABORATORY OPERATIONS 7901 W. MORRIS ST. INDIANAPOLIS, IN 46231 (317)243-8304	Received 15-FEB-08	Project 4910	Lab ID A799188
	Completed 21-FEB-08	PO Number NOBLESVILLE**56313	
	Printed 05-MAR-08	Sampled 15-FEB-08 13:49	

Report To JOHN C. GROSSMAN FIRESTONE INDUSTRIAL PRODUCTS CO. 1700 FIRSTONE BLDV NOBLESVILLE, IN 46060-3023	Bill To DEBRA A. ROLLINS BRIDGESTONE FIRESTONE AMERICAS HOLD INC 535 MARRIOTT DRIVE NASHVILLE, TN 37214
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Sample Description CLIENT ID: 136 SCO CS-18 6-12 MATRIX TYPE: SLUDGE, SOIL, SOLID OR SEDIMENT SUBMITTER CODE: 4439

TOTAL SOLIDS DRIED AT 103-105 DEGREES C SM 2540 B, 19TH ED.			NELAC:Y
Analyst: T. PESTER	Analysis Date: 19-FEB-08 14:00	Test: G401.8.0	
Parameter SOLIDS	Result 78.4	Det. Limit 0.001	Units Percent

PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD)			
Analyst: R. DALAL	Analysis Date: 18-FEB-08	Instrument: PREP	Test: P231.1.0
Parameter INITIAL WEIGHT OR VOLUME FINAL VOLUME CLEANUP RATIO 1 TO	Result 20.09 100 5	Det. Limit	Units Grams mL

PCB AROCLORS BY GAS CHROMATOGRAPHY/ECD SW846-8082			NELAC:Y
Analyst: R. DALAL	Analysis Date: 18-FEB-08 17:49	Instrument: GC/ECD	Test: O301.7.0
Prep: PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD) P231.1.0			
Parameter DRY WT - PCB AROCLOR 1016 DRY WT - PCB AROCLOR 1221 DRY WT - PCB AROCLOR 1232 DRY WT - PCB AROCLOR 1242 DRY WT - PCB AROCLOR 1248 DRY WT - PCB AROCLOR 1254 DRY WT - PCB AROCLOR 1260 DRY WT - PCB AROCLOR 1262 *** SURROGATE RECOVERY	Result BDL BDL BDL BDL BDL BDL BDL BDL	Det. Limit 0.64 1.3 0.64 0.64 0.64 0.64 0.64 0.64	Units mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg



HERITAGE ENVIRONMENTAL SERVICES, LLC

Sample ID: A799188 136 SCO CS-18 6-12

DECACHLOROBIPHENYL (DCB)	96		% Rec
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Sample Comments

BDL Below Detection Limit

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Sample chain of custody number 65753.

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Indiana SDWA Lab Accred. No. C-49-01

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3709 TORO CANYON ROAD, AUSTIN, TX 78746

Scott A Bryan

Approved by: SCOTT BRYAN 21-FEB-08



CERTIFICATE OF ANALYSIS

Service Location HERITAGE ENVIRONMENTAL SERVICES, LLC COMMERCIAL LABORATORY OPERATIONS 7901 W. MORRIS ST. INDIANAPOLIS, IN 46231 (317)243-8304	Received 15-FEB-08	Project 4910	Lab ID A799189
	Completed 21-FEB-08	PO Number NOBLESVILLE**56313	
	Printed 05-MAR-08	Sampled 15-FEB-08 13:53	

Report To JOHN C. GROSSMAN FIRESTONE INDUSTRIAL PRODUCTS CO. 1700 FIRSTONE BLDV NOBLESVILLE, IN 46060-3023	Bill To DEBRA A. ROLLINS BRIDGESTONE FIRESTONE AMERICAS HOLD INC 535 MARRIOTT DRIVE NASHVILLE, TN 37214
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Sample Description CLIENT ID: 136 SCO CS-19 0-6 MATRIX TYPE: SLUDGE, SOIL, SOLID OR SEDIMENT SUBMITTER CODE: 4439

TOTAL SOLIDS DRIED AT 103-105 DEGREES C SM 2540 B, 19TH ED.			NELAC:Y
Analyst: T. PESTER	Analysis Date: 19-FEB-08 14:00	Test: G401.6.0	
Parameter SOLIDS	Result 65.8	Det. Limit 0.001	Units Percent

PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD)			
Analyst: R. DALAL	Analysis Date: 18-FEB-08	Instrument: PREP	Test: P231.1.0
Parameter INITIAL WEIGHT OR VOLUME FINAL VOLUME CLEANUP RATIO 1 TO	Result 20.00 100 5	Det. Limit	Units Grams mL

PCB AROCLORS BY GAS CHROMATOGRAPHY/ECD SW846-8082			NELAC:Y
Analyst: R. DALAL	Analysis Date: 18-FEB-08 17:49	Instrument: GC/ECD	Test: O301.7.0
Prep: PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD) P231.1.0			
Parameter DRY WT - PCB AROCLOR 1016 DRY WT - PCB AROCLOR 1221 DRY WT - PCB AROCLOR 1232 DRY WT - PCB AROCLOR 1242 DRY WT - PCB AROCLOR 1248 DRY WT - PCB AROCLOR 1254 DRY WT - PCB AROCLOR 1260 DRY WT - PCB AROCLOR 1262 ... SURROGATE RECOVERY	Result BDL BDL BDL BDL BDL BDL BDL BDL	Det. Limit 0.76 1.5 0.76 0.76 0.76 0.76 0.76 0.76	Units mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg



HERITAGE ENVIRONMENTAL SERVICES, LLC

Sample ID: A799189 136 SCO CS-19 0-6

DECACHLOROBIPHENYL (DCB)	110		% Rec
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Sample Comments

BDL Below Detection Limit

Sample was received on ice at temperature 2.6 C.
Sample chain of custody number 65753.

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Indiana SDWA Lab Accred. No. C-49-01

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3709 TORO CANYON ROAD, AUSTIN, TX 78746

Scott A Bryan

Approved by: SCOTT BRYAN 21-FEB-08



CERTIFICATE OF ANALYSIS

Service Location HERITAGE ENVIRONMENTAL SERVICES, LLC COMMERCIAL LABORATORY OPERATIONS 7901 W. MORRIS ST. INDIANAPOLIS, IN 46231 (317)243-8304	Received 15-FEB-08	Project 4910	Lab ID A799190
	Completed 21-FEB-08	PO Number NOBLESVILLE**56313	
	Printed 05-MAR-08	Sampled 15-FEB-08 13:53	

Report To JOHN C. GROSSMAN FIRESTONE INDUSTRIAL PRODUCTS CO. 1700 FIRSTONE BLDV NOBLESVILLE, IN 46060-3023	Bill To DEBRA A. ROLLINS BRIDGESTONE FIRESTONE AMERICAS HOLD INC 535 MARRIOTT DRIVE NASHVILLE, TN 37214
-------------------------------------------------------------------------------------------------------------------------------	----------------------------------------------------------------------------------------------------------------------------

Sample Description CLIENT ID: 136 SCO CS-19 6-12 MATRIX TYPE: SLUDGE, SOIL, SOLID OR SEDIMENT SUBMITTER CODE: 4439

TOTAL SOLIDS DRIED AT 103-105 DEGREES C SM 2540 B, 19TH ED.			NELAC:Y
Analyst: T. PESTER	Analysis Date: 19-FEB-08 14:00	Test: G401.6.0	
Parameter SOLIDS	Result 75.8	Det. Limit 0.001	Units Percent

PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD)			
Analyst: R. DALAL	Analysis Date: 18-FEB-08	Instrument: PREP	Test: P231.1.0
Parameter INITIAL WEIGHT OR VOLUME FINAL VOLUME CLEANUP RATIO 1 TO	Result 20.01 100 5	Det. Limit	Units Grams mL

PCB AROCLORS BY GAS CHROMATOGRAPHY/ECD SW846-8082			NELAC:Y
Analyst: R. DALAL	Analysis Date: 18-FEB-08 17:49	Instrument: GC/ECD	Test: O301.7.0
Prep: PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD) P231.1.0			
Parameter DRY WT - PCB AROCLOR 1016 DRY WT - PCB AROCLOR 1221 DRY WT - PCB AROCLOR 1232 DRY WT - PCB AROCLOR 1242 DRY WT - PCB AROCLOR 1248 DRY WT - PCB AROCLOR 1254 DRY WT - PCB AROCLOR 1260 DRY WT - PCB AROCLOR 1262 ... SURROGATE RECOVERY	Result BDL BDL BDL BDL BDL BDL BDL BDL	Det. Limit 0.66 1.3 0.66 0.66 0.66 0.66 0.66 0.66	Units mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg



HERITAGE ENVIRONMENTAL SERVICES, LLC

Sample ID: A799190 136 SCO CS-19 6-12

DECACHLOROBIPHENYL (DCB)	70		% Rec
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Sample Comments

BDL Below Detection Limit

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Indiana SDWA Lab Accred. No. C-49-01

Additional copies of this report sent to:

H. DERRICK PETERSON, ESQ., COUNSEL IN ENVIRONMENTAL LAW & SCIENCE
3709 TORO CANYON ROAD, AUSTIN, TX 78746

Scott A Bryan

Approved by: SCOTT BRYAN 21-FEB-08



CERTIFICATE OF ANALYSIS

Service Location HERITAGE ENVIRONMENTAL SERVICES, LLC COMMERCIAL LABORATORY OPERATIONS 7901 W. MORRIS ST. INDIANAPOLIS, IN 46231 (317)243-8304	Received 15-FEB-08	Project 4910	Lab ID A799191
	Completed 21-FEB-08	PO Number NOBLESVILLE**56313	
	Printed 05-MAR-08	Sampled 15-FEB-08 13:55	

Report To JOHN C. GROSSMAN FIRESTONE INDUSTRIAL PRODUCTS CO. 1700 FIRSTONE BLDV NOBLESVILLE, IN 46060-3023	Bill To DEBRA A. ROLLINS BRIDGESTONE FIRESTONE AMERICAS HOLD INC 535 MARRIOTT DRIVE NASHVILLE, TN 37214
-------------------------------------------------------------------------------------------------------------------------------	----------------------------------------------------------------------------------------------------------------------------

Sample Description CLIENT ID: 136 SCO CS-20 0-6 MATRIX TYPE: SLUDGE, SOIL, SOLID OR SEDIMENT SUBMITTER CODE: 4439

TOTAL SOLIDS DRIED AT 103-105 DEGREES C SM 2540 B, 19TH ED.			NELAC:Y
Analyst: T. PESTER	Analysis Date: 19-FEB-08 14:00	Test: G401.6.0	
Parameter SOLIDS	Result 65.1	Det. Limit 0.001	Units Percent

PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD)			
Analyst: R. DALAL	Analysis Date: 18-FEB-08	Instrument: PREP	Test: P231.1.0
Parameter INITIAL WEIGHT OR VOLUME FINAL VOLUME CLEANUP RATIO 1 TO	Result 20.01 100 5	Det. Limit	Units Grams mL

PCB AROCLORS BY GAS CHROMATOGRAPHY/ECD SW846-8082			NELAC:Y
Analyst: R. DALAL	Analysis Date: 18-FEB-08 17:49	Instrument: GC/ECD	Test: O301.7.0
Prep: PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD) P231.1.0			
Parameter DRY WT - PCB AROCLOR 1016 DRY WT - PCB AROCLOR 1221 DRY WT - PCB AROCLOR 1232 DRY WT - PCB AROCLOR 1242 DRY WT - PCB AROCLOR 1248 DRY WT - PCB AROCLOR 1254 DRY WT - PCB AROCLOR 1260 DRY WT - PCB AROCLOR 1262 ... SURROGATE RECOVERY	Result BDL BDL BDL BDL BDL BDL BDL BDL	Det. Limit 0.77 1.5 0.77 0.77 0.77 0.77 0.77 0.77	Units mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg



HERITAGE ENVIRONMENTAL SERVICES, LLC

Sample ID: A799191 136 SCO CS-20 0-6

----- DECACHLOROBIPHENYL (DCB)	90		% Rec
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Sample Comments

BDL Below Detection Limit

Sample was received on ice at temperature 2.6 C.
Sample chain of custody number 65753.

This Certificate shall not be reproduced, except in full,
without the written approval of the lab.

The sample results relate only to the analytes of interest tested
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Heritage Environmental Services, LLC certifies that the test results
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Conference) accredited (Yes for NELAC) meet all requirements of NELAC and
Illinois EPA Part 186 unless otherwise explained or justified as to the
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Heritage Environmental Services, LLC is accredited under Illinois NELAC
accreditation number 100401.

Indiana SDWA Lab Accred. No. C-49-01

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Scott A Bryan

Approved by: SCOTT BRYAN 21-FEB-08



CERTIFICATE OF ANALYSIS

Service Location HERITAGE ENVIRONMENTAL SERVICES, LLC COMMERCIAL LABORATORY OPERATIONS 7901 W. MORRIS ST. INDIANAPOLIS, IN 46231 (317)243-8304	Received 15-FEB-08	Project 4910	Lab ID A799192
	Completed 21-FEB-08	PO Number NOBLESVILLE**56313	
	Printed 05-MAR-08	Sampled 15-FEB-08 13:55	

Report To JOHN C. GROSSMAN FIRESTONE INDUSTRIAL PRODUCTS CO. 1700 FIRSTONE BLDV NOBLESVILLE, IN 46060-3023	Bill To DEBRA A. ROLLINS BRIDGESTONE FIRESTONE AMERICAS HOLD INC 535 MARRIOTT DRIVE NASHVILLE, TN 37214
-------------------------------------------------------------------------------------------------------------------------------	----------------------------------------------------------------------------------------------------------------------------

Sample Description CLIENT ID: 136 SCO CS-20 6-12 MATRIX TYPE: SLUDGE, SOIL, SOLID OR SEDIMENT SUBMITTER CODE: 4439

TOTAL SOLIDS DRIED AT 103-105 DEGREES C SM 2540 B, 19TH ED.			NELAC:Y
Analyst: T. PESTER	Analysis Date: 19-FEB-08 14:00	Test: G401.6.0	
Parameter SOLIDS	Result 76.4	Det. Limit 0.001	Units Percent

PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD)			
Analyst: R. DALAL	Analysis Date: 18-FEB-08	Instrument: PREP	Test: P231.1.0
Parameter INITIAL WEIGHT OR VOLUME FINAL VOLUME CLEANUP RATIO 1 TO	Result 20.01 100 5	Det. Limit	Units Grams mL

PCB AROCLORS BY GAS CHROMATOGRAPHY/ECD SW846-8082			NELAC:Y
Analyst: R. DALAL	Analysis Date: 18-FEB-08 17:49	Instrument: GC/ECD	Test: O301.7.0
Prep: PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD) P231.1.0			
Parameter DRY WT - PCB AROCLOR 1016 DRY WT - PCB AROCLOR 1221 DRY WT - PCB AROCLOR 1232 DRY WT - PCB AROCLOR 1242 DRY WT - PCB AROCLOR 1248 DRY WT - PCB AROCLOR 1254 DRY WT - PCB AROCLOR 1260 DRY WT - PCB AROCLOR 1262 ... SURROGATE RECOVERY	Result BDL BDL BDL BDL BDL BDL BDL BDL	Det. Limit 0.65 1.3 0.65 0.65 0.65 0.65 0.65 0.65	Units mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg



HERITAGE ENVIRONMENTAL SERVICES, LLC

Sample ID: A799192 136 SCO CS-20 8-12

DECACHLOROBIPHENYL (DCB)	82		% Rec
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Sample Comments

BDL Below Detection Limit

Sample was received on ice at temperature 2.6 C.
Sample chain of custody number 65753.

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Indiana SDWA Lab Accred. No. C-49-01

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3709 TORO CANYON ROAD, AUSTIN, TX 78746

Scott A Bryan

Approved by: SCOTT BRYAN 21-FEB-08



CERTIFICATE OF ANALYSIS

Service Location HERITAGE ENVIRONMENTAL SERVICES, LLC COMMERCIAL LABORATORY OPERATIONS 7901 W. MORRIS ST. INDIANAPOLIS, IN 46231 (317)243-8304	Received 15-FEB-08	Project 4910	Lab ID A799193
	Completed 21-FEB-08	PO Number NOBLESVILLE**56313	
	Printed 05-MAR-08	Sampled 15-FEB-08 14:00	

Report To JOHN C. GROSSMAN FIRESTONE INDUSTRIAL PRODUCTS CO. 1700 FIRSTONE BLDV NOBLESVILLE, IN 46060-3023	Bill To DEBRA A. ROLLINS BRIDGESTONE FIRESTONE AMERICAS HOLD INC 535 MARRIOTT DRIVE NASHVILLE, TN 37214
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Sample Description CLIENT ID: 136 SCO CS-21 0-6 MATRIX TYPE: SLUDGE, SOIL, SOLID OR SEDIMENT SUBMITTER CODE: 4439

TOTAL SOLIDS DRIED AT 103-105 DEGREES C SM 2540 B, 19TH ED.			NELAC:Y
Analyst: T. PESTER	Analysis Date: 19-FEB-08 14:00	Test: G401.6.0	
Parameter SOLIDS	Result 73.0	Det. Limit 0.001	Units Percent

PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD)			
Analyst: R. DALAL	Analysis Date: 18-FEB-08	Instrument: PREP	Test: P231.1.0
Parameter INITIAL WEIGHT OR VOLUME FINAL VOLUME CLEANUP RATIO 1 TO	Result 20.05 100 5	Det. Limit	Units Grams mL

PCB AROCLORS BY GAS CHROMATOGRAPHY/ECD SW846-8082			NELAC:Y
Analyst: R. DALAL	Analysis Date: 18-FEB-08 17:49	Instrument: GC/ECD	Test: O301.7.0
Prep: PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD) P231.1.0			
Parameter DRY WT - PCB AROCLOR 1016 DRY WT - PCB AROCLOR 1221 DRY WT - PCB AROCLOR 1232 DRY WT - PCB AROCLOR 1242 DRY WT - PCB AROCLOR 1248 DRY WT - PCB AROCLOR 1254 DRY WT - PCB AROCLOR 1260 DRY WT - PCB AROCLOR 1262 ... SURROGATE RECOVERY	Result BDL BDL BDL BDL BDL BDL BDL BDL BDL	Det. Limit 0.68 1.4 0.68 0.68 0.68 0.68 0.68 0.68	Units mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg



HERITAGE ENVIRONMENTAL SERVICES, LLC

Sample ID: A799193 136 SCO CS-21 0-6

DECACHLOROBIPHENYL (DCB)	108		% Rec
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Sample Comments

BDL Below Detection Limit

Sample was received on ice at temperature 2.6 C.
Sample chain of custody number 65753.

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Indiana SDWA Lab Accred. No. C-49-01

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3709 TORO CANYON ROAD, AUSTIN, TX 78746

Scott A Bryan

Approved by: SCOTT BRYAN 21-FEB-08



CERTIFICATE OF ANALYSIS

Service Location HERITAGE ENVIRONMENTAL SERVICES, LLC COMMERCIAL LABORATORY OPERATIONS 7901 W. MORRIS ST. INDIANAPOLIS, IN 46231 (317)243-8304	Received 15-FEB-08	Project 4910	Lab ID A799194
	Completed 21-FEB-08	PO Number NOBLESVILLE**56313	
	Printed 05-MAR-08	Sampled 15-FEB-08 14:00	

Report To JOHN C. GROSSMAN FIRESTONE INDUSTRIAL PRODUCTS CO. 1700 FIRSTONE BLDV NOBLESVILLE, IN 46060-3023	Bill To DEBRA A. ROLLINS BRIDGESTONE FIRESTONE AMERICAS HOLD INC 535 MARRIOTT DRIVE NASHVILLE, TN 37214
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Sample Description CLIENT ID: 136 SCO CS-21 6-12 MATRIX TYPE: SLUDGE, SOIL, SOLID OR SEDIMENT SUBMITTER CODE: 4439

TOTAL SOLIDS DRIED AT 103-105 DEGREES C SM 2540 B, 19TH ED. Analyst: T. PESTER Analysis Date: 19-FEB-08 14:00	NELAC:Y Test: G401.6.0
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Parameter	Result	Det. Limit	Units
SOLIDS	82.5	0.001	Percent

PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD) Analyst: R. DALAL Analysis Date: 18-FEB-08 Instrument: PREP Test: P231.1.0

Parameter	Result	Det. Limit	Units
INITIAL WEIGHT OR VOLUME	20.08		Grams
FINAL VOLUME	100		mL
CLEANUP RATIO 1 TO	5		

PCB AROCLORS BY GAS CHROMATOGRAPHY/ECD SW846-8082 Analyst: R. DALAL Analysis Date: 18-FEB-08 17:49 Instrument: GC/ECD Test: O301.7.0 Prep: PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD) P231.1.0

Parameter	Result	Det. Limit	Units
DRY WT - PCB AROCLOR 1016	BDL	0.61	mg/kg
DRY WT - PCB AROCLOR 1221	BDL	1.2	mg/kg
DRY WT - PCB AROCLOR 1232	BDL	0.61	mg/kg
DRY WT - PCB AROCLOR 1242	BDL	0.61	mg/kg
DRY WT - PCB AROCLOR 1248	BDL	0.61	mg/kg
DRY WT - PCB AROCLOR 1254	BDL	0.61	mg/kg
DRY WT - PCB AROCLOR 1260	BDL	0.61	mg/kg
DRY WT - PCB AROCLOR 1262	BDL	0.61	mg/kg
...			
SURROGATE RECOVERY			



HERITAGE ENVIRONMENTAL SERVICES, LLC

Sample ID: A799194 136 SCO CS-21 6-12

DECACHLOROBIPHENYL (DCB)	106		% Rec
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Sample Comments

BDL Below Detection Limit

Sample was received on ice at temperature 2.6 C.
Sample chain of custody number 65753.

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Indiana SDWA Lab Accred. No. C-49-01

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3709 TORO CANYON ROAD, AUSTIN, TX 78746

Scott A Bryan

Approved by: SCOTT BRYAN 21-FEB-08



CERTIFICATE OF ANALYSIS

Service Location HERITAGE ENVIRONMENTAL SERVICES, LLC COMMERCIAL LABORATORY OPERATIONS 7901 W. MORRIS ST. INDIANAPOLIS, IN 46231 (317)243-8304	Received 15-FEB-08	Project 4910	Lab ID A799195
	Completed 21-FEB-08	PO Number NOBLESVILLE**56313	
	Printed 05-MAR-08	Sampled 15-FEB-08 14:02	

Report To JOHN C. GROSSMAN FIRESTONE INDUSTRIAL PRODUCTS CO. 1700 FIRSTONE BLDV NOBLESVILLE, IN 46060-3023	Bill To DEBRA A. ROLLINS BRIDGESTONE FIRESTONE AMERICAS HOLD INC 535 MARRIOTT DRIVE NASHVILLE, TN 37214
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Sample Description CLIENT ID: 136 SCO CS-22 0-6 MATRIX TYPE: SLUDGE, SOIL, SOLID OR SEDIMENT SUBMITTER CODE: 4439

TOTAL SOLIDS DRIED AT 103-105 DEGREES C SM 2540 B, 19TH ED.			NELAC:Y
Analyst: T. PESTER	Analysis Date: 19-FEB-08 14:00	Test: G401.6.0	
Parameter SOLIDS	Result 71.5	Det. Limit 0.001	Units Percent

PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD)			
Analyst: R. DALAL	Analysis Date: 18-FEB-08	Instrument: PREP	Test: P231.1.0
Parameter INITIAL WEIGHT OR VOLUME FINAL VOLUME CLEANUP RATIO 1 TO	Result 20.10 100 5	Det. Limit	Units Grams mL

PCB AROCLORS BY GAS CHROMATOGRAPHY/ECD SW846-8082			NELAC:Y
Analyst: R. DALAL	Analysis Date: 18-FEB-08 17:49	Instrument: GC/ECD	Test: O301.7.0
Prep: PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD) P231.1.0			
Parameter DRY WT - PCB AROCLOR 1016 DRY WT - PCB AROCLOR 1221 DRY WT - PCB AROCLOR 1232 DRY WT - PCB AROCLOR 1242 DRY WT - PCB AROCLOR 1248 DRY WT - PCB AROCLOR 1254 DRY WT - PCB AROCLOR 1260 DRY WT - PCB AROCLOR 1262 ... SURROGATE RECOVERY	Result BDL BDL BDL BDL BDL BDL BDL BDL	Det. Limit 0.70 1.4 0.70 0.70 0.70 0.70 0.70 0.70	Units mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg



HERITAGE ENVIRONMENTAL SERVICES, LLC

Sample ID: A799195 136 SCO CS-22 0-6

DECACHLOROBIPHENYL (DCB)	92		% Rec
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Sample Comments

BDL Below Detection Limit

Sample was received on ice at temperature 2.6 C.
Sample chain of custody number 65753.

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Indiana SDWA Lab Accred. No. C-49-01

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3709 TORO CANYON ROAD, AUSTIN, TX 78746

Scott A Bryan

Approved by: SCOTT BRYAN 21-FEB-08

**CERTIFICATE OF ANALYSIS**

Service Location HERITAGE ENVIRONMENTAL SERVICES, LLC COMMERCIAL LABORATORY OPERATIONS 7901 W. MORRIS ST. INDIANAPOLIS, IN 46231 (317)243-8304	Received 15-FEB-08	Project 4910	Lab ID A799196
	Completed 21-FEB-08	PO Number NOBLESVILLE**56313	
	Printed 05-MAR-08	Sampled 15-FEB-08 14:02	

Report To JOHN C. GROSSMAN FIRESTONE INDUSTRIAL PRODUCTS CO. 1700 FIRSTONE BLDV NOBLESVILLE, IN 46060-3023	Bill To DEBRA A. ROLLINS BRIDGESTONE FIRESTONE AMERICAS HOLD INC 535 MARRIOTT DRIVE NASHVILLE, TN 37214
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Sample Description CLIENT ID: 136 SCO CS-22 6-12 MATRIX TYPE: SLUDGE, SOIL, SOLID OR SEDIMENT SUBMITTER CODE: 4439

TOTAL SOLIDS DRIED AT 103-105 DEGREES C SM 2540 B, 19TH ED.			NELAC:Y
Analyst: T. PESTER	Analysis Date: 19-FEB-08 14:00	Test: G401.6.0	
Parameter SOLIDS	Result 84.0	Det. Limit 0.001	Units Percent

PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD)			
Analyst: R. DALAL	Analysis Date: 18-FEB-08	Instrument: PREP	Test: P231.1.0
Parameter INITIAL WEIGHT OR VOLUME FINAL VOLUME CLEANUP RATIO 1 TO	Result 20.02 100 5	Det. Limit	Units Grams mL

PCB AROCLORS BY GAS CHROMATOGRAPHY/ECD SW846-8082			NELAC:Y
Analyst: R. DALAL	Analysis Date: 18-FEB-08 17:49	Instrument: GC/ECD	Test: O301.7.0
Prep: PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD) P231.1.0			
Parameter DRY WT - PCB AROCLOR 1016 DRY WT - PCB AROCLOR 1221 DRY WT - PCB AROCLOR 1232 DRY WT - PCB AROCLOR 1242 DRY WT - PCB AROCLOR 1248 DRY WT - PCB AROCLOR 1254 DRY WT - PCB AROCLOR 1260 DRY WT - PCB AROCLOR 1262 ... SURROGATE RECOVERY	Result BDL BDL BDL BDL BDL BDL BDL BDL	Det. Limit 0.60 1.2 0.60 0.60 0.60 0.60 0.60 0.60	Units mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg



HERITAGE ENVIRONMENTAL SERVICES, LLC

Sample ID: A799196 136 SCO CS-22 6-12

DECACHLOROBIPHENYL (DCB)	102		% Rec

Sample Comments

BDL Below Detection Limit

Sample was received on ice at temperature 2.6 C.
Sample chain of custody number 65753.

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Indiana SDWA Lab Accred. No. C-49-01

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3709 TORO CANYON ROAD, AUSTIN, TX 78746

Scott A Bryan

Approved by: SCOTT BRYAN 21-FEB-08



CERTIFICATE OF ANALYSIS

Service Location HERITAGE ENVIRONMENTAL SERVICES, LLC COMMERCIAL LABORATORY OPERATIONS 7901 W. MORRIS ST. INDIANAPOLIS, IN 46231 (317)243-8304	Received 26-FEB-08	Project 4910	Lab ID A800396
	Completed 04-MAR-08	PO Number NOBLESVILLE**56353	
	Printed 12-MAR-08	Sampled 26-FEB-08 09:52	

Report To JOHN C. GROSSMAN FIRESTONE INDUSTRIAL PRODUCTS CO. 1700 FIRSTONE BLDV NOBLESVILLE, IN 46060-3023	Bill To DEBRA A. ROLLINS BRIDGESTONE FIRESTONE AMERICAS HOLD INC 535 MARRIOTT DRIVE NASHVILLE, TN 37214
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Sample Description CLIENT ID: 136 SCO CS-2 (24-30) MATRIX TYPE: SLUDGE, SOIL, SOLID OR SEDIMENT SUBMITTER CODE: 4439

TOTAL SOLIDS DRIED AT 103-105 DEGREES C SM 2540 B, 19TH ED.			NELAC:Y
Analyst: T. PESTER	Analysis Date: 27-FEB-08 12:05	Test: G401.6.0	
Parameter SOLIDS	Result 77.4	Det. Limit 0.001	Units Percent

PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD)			
Analyst: B. WOOD	Analysis Date: 27-FEB-08	Instrument: PREP	Test: P231.1.0
Parameter INITIAL WEIGHT OR VOLUME FINAL VOLUME CLEANUP RATIO 1 TO	Result 20.06 100 5	Det. Limit	Units Grams mL

PCB AROCLORS BY GAS CHROMATOGRAPHY/ECD SW846-8082			NELAC:Y
Analyst: C. HIPSKIND	Analysis Date: 29-FEB-08 18:35	Instrument: GC/ECD	Test: O301.7.0
Prep: PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD) P231.1.0			
Parameter DRY WT - PCB AROCLOR 1016 DRY WT - PCB AROCLOR 1221 DRY WT - PCB AROCLOR 1232 DRY WT - PCB AROCLOR 1242 DRY WT - PCB AROCLOR 1248 DRY WT - PCB AROCLOR 1254 DRY WT - PCB AROCLOR 1260 DRY WT - PCB AROCLOR 1262 ... SURROGATE RECOVERY	Result BDL BDL BDL BDL BDL BDL BDL BDL	Det. Limit 0.64 1.3 0.64 0.64 0.64 0.64 0.64 0.64	Units mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg



HERITAGE ENVIRONMENTAL SERVICES, LLC

Sample ID: A800396 136 SCO CS-2 (24-30)

----- DECACHLOROBIPHENYL (DCB)	98.0		% Rec
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Sample Comments

BDL Below Detection Limit

Sample was received on ice at temperature 3.8 C.
Sample chain of custody number 65792.

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without the written approval of the lab.

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the exact nature of the deviations.

Heritage Environmental Services, LLC is accredited under Illinois NELAC
accreditation number 100401.

Indiana SDWA Lab Accred. No. C-49-01

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3709 TORO CANYON ROAD, AUSTIN, TX 78746

Scott A Bryan

Approved by: SCOTT BRYAN 04-MAR-08



CERTIFICATE OF ANALYSIS

Service Location HERITAGE ENVIRONMENTAL SERVICES, LLC COMMERCIAL LABORATORY OPERATIONS 7901 W. MORRIS ST. INDIANAPOLIS, IN 46231 (317)243-8304	Received 26-FEB-08	Project 4910	Lab ID A800397
	Completed 04-MAR-08	PO Number NOBLESVILLE**56353	
	Printed 12-MAR-08	Sampled 26-FEB-08 09:52	

Report To JOHN C. GROSSMAN FIRESTONE INDUSTRIAL PRODUCTS CO. 1700 FIRSTONE BLDV NOBLESVILLE, IN 46060-3023	Bill To DEBRA A. ROLLINS BRIDGESTONE FIRESTONE AMERICAS HOLD INC 535 MARRIOTT DRIVE NASHVILLE, TN 37214
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Sample Description CLIENT ID: 136 SCO CS-2 (30-36) MATRIX TYPE: SLUDGE, SOIL, SOLID OR SEDIMENT SUBMITTER CODE: 4439

TOTAL SOLIDS DRIED AT 103-105 DEGREES C SM 2540 B, 19TH ED.			NELAC:Y
Analyst: T. PESTER	Analysis Date: 27-FEB-08 12:05	Test: G401.6.0	
Parameter SOLIDS	Result 77.8	Det. Limit 0.001	Units Percent

PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD)			
Analyst: B. WOOD	Analysis Date: 27-FEB-08	Instrument: PREP	Test: P231.1.0
Parameter INITIAL WEIGHT OR VOLUME FINAL VOLUME CLEANUP RATIO 1 TO	Result 19.98 100 5	Det. Limit	Units Grams mL

PCB AROCLORS BY GAS CHROMATOGRAPHY/ECD SW846-8082			NELAC:Y
Analyst: C. HIPSKIND	Analysis Date: 29-FEB-08 16:35	Instrument: GC/ECD	Test: O301.7.0
Prep: PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD) P231.1.0			
Parameter DRY WT - PCB AROCLOR 1016 DRY WT - PCB AROCLOR 1221 DRY WT - PCB AROCLOR 1232 DRY WT - PCB AROCLOR 1242 DRY WT - PCB AROCLOR 1248 DRY WT - PCB AROCLOR 1254 DRY WT - PCB AROCLOR 1260 DRY WT - PCB AROCLOR 1262 --- SURROGATE RECOVERY	Result BDL BDL BDL BDL BDL BDL BDL BDL BDL	Det. Limit 0.64 1.3 0.64 0.64 0.64 0.64 0.64 0.64	Units mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg



HERITAGE ENVIRONMENTAL SERVICES, LLC

Sample ID: A800397 136 SCO CS-2 (30-36)

DECACHLOROBIPHENYL (DCB)	98.0		% Rec
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Sample Comments

BDL Below Detection Limit

Sample was received on ice at temperature 3.8 C.
Sample chain of custody number 65792.

This Certificate shall not be reproduced, except in full,
without the written approval of the lab.

The sample results relate only to the analytes of interest tested
or to the sample as received by the lab.

Heritage Environmental Services, LLC certifies that the test results
indicated as NELAC (National Environmental Laboratory Accreditation
Conference) accredited (Yes for NELAC) meet all requirements of NELAC and
Illinois EPA Part 186 unless otherwise explained or justified as to the
the exact nature of the deviations.

Heritage Environmental Services, LLC is accredited under Illinois NELAC
accreditation number 100401.

Indiana SDWA Lab Accred. No. C-49-01

Additional copies of this report sent to:

H. DERRICK PETERSON, ESQ., COUNSEL IN ENVIRONMENTAL LAW & SCIENCE
3709 TORO CANYON ROAD, AUSTIN, TX 78746

Scott A Bryan

Approved by: SCOTT BRYAN 04-MAR-08



CERTIFICATE OF ANALYSIS

Service Location HERITAGE ENVIRONMENTAL SERVICES, LLC COMMERCIAL LABORATORY OPERATIONS 7901 W. MORRIS ST. INDIANAPOLIS, IN 46231 (317)243-8304	Received	Project	Lab ID
	26-FEB-08	4910	A800412
	Completed	PO Number	
04-MAR-08	NOBLESVILLE**56353		
Printed	Sampled		
12-MAR-08	26-FEB-08 09:58		

Report To	Bill To
JOHN C. GROSSMAN FIRESTONE INDUSTRIAL PRODUCTS CO. 1700 FIRSTONE BLDV NOBLESVILLE, IN 46060-3023	DEBRA A. ROLLINS BRIDGESTONE FIRESTONE AMERICAS HOLD INC 535 MARRIOTT DRIVE NASHVILLE, TN 37214

Sample Description
CLIENT ID: DUPLICATE 136 (24-30) MATRIX TYPE: SLUDGE, SOIL, SOLID OR SEDIMENT SUBMITTER CODE: 4439

TOTAL SOLIDS DRIED AT 103-105 DEGREES C SM 2540 B, 19TH ED.			NELAC:Y
Analyst: T. PESTER	Analysis Date: 27-FEB-08 12:05	Test: G401.6.0	
Parameter	Result	Det. Limit	Units
SOLIDS	78.9	0.001	Percent

PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD)			
Analyst: B. WOOD	Analysis Date: 27-FEB-08	Instrument: PREP	Test: P231.1.0
Parameter	Result	Det. Limit	Units
INITIAL WEIGHT OR VOLUME	20.00		Grams
FINAL VOLUME	100		mL
CLEANUP RATIO 1 TO	5		

PCB AROCLORS BY GAS CHROMATOGRAPHY/ECD SW846-8082			NELAC:Y
Analyst: C. HIPSKIND	Analysis Date: 29-FEB-08 16:35	Instrument: GC/ECD	Test: O301.7.0
Prep: PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD) P231.1.0			
Parameter	Result	Det. Limit	Units
DRY WT - PCB AROCLOR 1016	BDL	0.63	mg/kg
DRY WT - PCB AROCLOR 1221	BDL	1.3	mg/kg
DRY WT - PCB AROCLOR 1232	BDL	0.63	mg/kg
DRY WT - PCB AROCLOR 1242	BDL	0.63	mg/kg
DRY WT - PCB AROCLOR 1248	BDL	0.63	mg/kg
DRY WT - PCB AROCLOR 1254	BDL	0.63	mg/kg
DRY WT - PCB AROCLOR 1260	BDL	0.63	mg/kg
DRY WT - PCB AROCLOR 1262	BDL	0.63	mg/kg
...			
SURROGATE RECOVERY			



HERITAGE ENVIRONMENTAL SERVICES, LLC

Sample ID: A800412 DUPLICATE 136 (24-30)

DECACHLOROBIPHENYL (DCB)	102.0		% Rec

Sample Comments

BDL Below Detection Limit

Sample was received on ice at temperature 3.8 C.
Sample chain of custody number 65793.

This Certificate shall not be reproduced, except in full,
without the written approval of the lab.

The sample results relate only to the analytes of interest tested
or to the sample as received by the lab.

Heritage Environmental Services, LLC certifies that the test results
indicated as NELAC (National Environmental Laboratory Accreditation
Conference) accredited (Yes for NELAC) meet all requirements of NELAC and
Illinois EPA Part 186 unless otherwise explained or justified as to the
the exact nature of the deviations.

Heritage Environmental Services, LLC is accredited under Illinois NELAC
accreditation number 100401.

Indiana SDWA Lab Accred. No. C-49-01

Additional copies of this report sent to:

H. DERRICK PETERSON, ESQ., COUNSEL IN ENVIRONMENTAL LAW & SCIENCE
3709 TORO CANYON ROAD, AUSTIN, TX 78746

Scott A Bryan

Approved by: SCOTT BRYAN 04-MAR-08



CERTIFICATE OF ANALYSIS

Service Location HERITAGE ENVIRONMENTAL SERVICES, LLC COMMERCIAL LABORATORY OPERATIONS 7901 W. MORRIS ST. INDIANAPOLIS, IN 46231 (317)243-8304	Received 25-SEP-08	Project 4910	Lab ID A824937
	Completed 01-OCT-08	PO Number NOBLESVILLE**WAIVE	
	Printed 02-OCT-08	Sampled 25-SEP-08 11:28	

Report To JOHN C. GROSSMAN FIRESTONE INDUSTRIAL PRODUCTS CO. 1700 FIRSTONE BLDV NOBLESVILLE, IN 46060-3023	Bill To DEBRA A. ROLLINS BRIDGESTONE FIRESTONE AMERICAS HOLD INC 535 MARRIOTT DRIVE NASHVILLE, TN 37214
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Sample Description CLIENT ID: 138 SCO CS-4 (12-18) MATRIX TYPE: SLUDGE, SOIL, SOLID OR SEDIMENT SUBMITTER CODE: 4439

TOTAL SOLIDS DRIED AT 103-105 DEGREES C SM 2540 B, 19TH ED.		NELAC:Y	
Analyst: C. HUBLEY	Analysis Date: 25-SEP-08 21:40	Test: G401.6.0	
Parameter SOLIDS	Result 85.2	Det. Limit 0.001	Units Percent

PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD)			
Analyst: J. BISSINGER	Analysis Date: 25-SEP-08	Instrument: PREP	Test: P231.1.0
Parameter INITIAL WEIGHT OR VOLUME FINAL VOLUME CLEANUP RATIO 1 TO	Result 19.96 100 5	Det. Limit	Units Grams mL

Sample Comments Sample was received on ice at temperature 2.4 C. Sample chain of custody number 64016. This Certificate shall not be reproduced, except in full, without the written approval of the lab. The sample results relate only to the analytes of interest tested or to the sample as received by the lab. Heritage Environmental Services, LLC certifies that the test results indicated as NELAC (National Environmental Laboratory Accreditation Conference) accredited (Yes for NELAC) meet all requirements of NELAC and Illinois EPA Part 186 unless otherwise explained or justified as to the the exact nature of the deviations. Heritage Environmental Services, LLC is accredited under Illinois NELAC accreditation number 100401. Indiana SDWA Lab Accred. No. C-49-01



HERITAGE ENVIRONMENTAL SERVICES, LLC

Sample ID: A824937 136 SCO CS-4 (12-16)

Scott A Bryan

Approved by: SCOTT BRYAN 02-OCT-08



CERTIFICATE OF ANALYSIS

Service Location HERITAGE ENVIRONMENTAL SERVICES, LLC COMMERCIAL LABORATORY OPERATIONS 7901 W. MORRIS ST. INDIANAPOLIS, IN 46231 (317)243-8304	Received 25-SEP-08	Project 4910	Lab ID A824938
	Completed 01-OCT-08	PO Number NOBLESVILLE**WAIVE	
	Printed 02-OCT-08	Sampled 25-SEP-08 11:29	

Report To JOHN C. GROSSMAN FIRESTONE INDUSTRIAL PRODUCTS CO. 1700 FIRSTONE BLDV NOBLESVILLE, IN 46060-3023	Bill To DEBRA A. ROLLINS BRIDGESTONE FIRESTONE AMERICAS HOLD INC 535 MARRIOTT DRIVE NASHVILLE, TN 37214
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Sample Description CLIENT ID: 138 SCO CS-4 (18-24) MATRIX TYPE: SLUDGE, SOIL, SOLID OR SEDIMENT SUBMITTER CODE: 4439

TOTAL SOLIDS DRIED AT 103-105 DEGREES C SM 2540 B, 19TH ED.		NELAC:Y	
Analyst: C. HUBLEY	Analysis Date: 25-SEP-08 21:40	Test: G401.6.0	
Parameter SOLIDS	Result 85.5	Det. Limit 0.001	Units Percent

PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD)			
Analyst: J. BISSINGER	Analysis Date: 25-SEP-08	Instrument: PREP	Test: P231.1.0
Parameter INITIAL WEIGHT OR VOLUME FINAL VOLUME CLEANUP RATIO 1 TO	Result 19.97 100 5	Det. Limit	Units Grams mL

<p align="center">Sample Comments</p> <p>Sample was received on ice at temperature 2.4 C. Sample chain of custody number 64016.</p> <p>This Certificate shall not be reproduced, except in full, without the written approval of the lab.</p> <p>The sample results relate only to the analytes of Interest tested or to the sample as received by the lab.</p> <p>Heritage Environmental Services, LLC certifies that the test results indicated as NELAC (National Environmental Laboratory Accreditation Conference) accredited (Yes for NELAC) meet all requirements of NELAC and Illinois EPA Part 186 unless otherwise explained or justified as to the the exact nature of the deviations.</p> <p>Heritage Environmental Services, LLC is accredited under Illinois NELAC accreditation number 100401.</p> <p>Indiana SDWA Lab Accred. No. C-49-01</p>



HERITAGE ENVIRONMENTAL SERVICES, LLC

Sample ID: A824938 138 SCO CS-4 (18-24)

Scott A Bryan

Approved by: SCOTT BRYAN 02-OCT-08



CERTIFICATE OF ANALYSIS

Service Location HERITAGE ENVIRONMENTAL SERVICES, LLC COMMERCIAL LABORATORY OPERATIONS 7901 W. MORRIS ST. INDIANAPOLIS, IN 46231 (317)243-8304	Received 25-SEP-08	Project 4910	Lab ID A824947
	Completed 01-OCT-08	PO Number NOBLESVILLE**WAIVE	
	Printed 02-OCT-08	Sampled 25-SEP-08 13:43	

Report To JOHN C. GROSSMAN FIRESTONE INDUSTRIAL PRODUCTS CO. 1700 FIRSTONE BLDV NOBLESVILLE, IN 46060-3023	Bill To DEBRA A. ROLLINS BRIDGESTONE FIRESTONE AMERICAS HOLD INC 535 MARRIOTT DRIVE NASHVILLE, TN 37214
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Sample Description CLIENT ID: 138 SCO CS-5 (12-18) MATRIX TYPE: SLUDGE, SOIL, SOLID OR SEDIMENT SUBMITTER CODE: 4439

TOTAL SOLIDS DRIED AT 103-105 DEGREES C SM 2540 B, 19TH ED.			NELAC:Y
Analyst: C. HUBLEY	Analysis Date: 25-SEP-08 21:40		Test: G401.6.0
Parameter SOLIDS	Result 87.4	Det. Limit 0.001	Units Percent

PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD)			
Analyst: J. BISSINGER	Analysis Date: 25-SEP-08	Instrument: PREP	Test: P231.1.0
Parameter INITIAL WEIGHT OR VOLUME FINAL VOLUME CLEANUP RATIO 1 TO	Result 20.00 100 5	Det. Limit	Units Grams mL

Sample Comments Sample was received on ice at temperature 2.4 C. Sample chain of custody number 64015. This Certificate shall not be reproduced, except in full, without the written approval of the lab. The sample results relate only to the analytes of interest tested or to the sample as received by the lab. Heritage Environmental Services, LLC certifies that the test results indicated as NELAC (National Environmental Laboratory Accreditation Conference) accredited (Yes for NELAC) meet all requirements of NELAC and Illinois EPA Part 186 unless otherwise explained or justified as to the the exact nature of the deviations. Heritage Environmental Services, LLC is accredited under Illinois NELAC accreditation number 100401. Indiana SDWA Lab Accred. No. C-49-01



HERITAGE ENVIRONMENTAL SERVICES, LLC

Sample ID: AB24947 138 SCO CS-5 (12-18)

Scott A Bryan

Approved by: SCOTT BRYAN 02-OCT-08



CERTIFICATE OF ANALYSIS

Service Location HERITAGE ENVIRONMENTAL SERVICES, LLC COMMERCIAL LABORATORY OPERATIONS 7901 W. MORRIS ST. INDIANAPOLIS, IN 46231 (317)243-8304	Received 25-SEP-08	Project 4910	Lab ID A824948
	Completed 01-OCT-08	PO Number NOBLESVILLE**WAIVE	
	Printed 02-OCT-08	Sampled 25-SEP-08 13:44	

Report To JOHN C. GROSSMAN FIRESTONE INDUSTRIAL PRODUCTS CO. 1700 FIRSTONE BLDV NOBLESVILLE, IN 46060-3023	Bill To DEBRA A. ROLLINS BRIDGESTONE FIRESTONE AMERICAS HOLD INC 535 MARRIOTT DRIVE NASHVILLE, TN 37214
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Sample Description CLIENT ID: 138 SCO CS-5 (18-24) MATRIX TYPE: SLUDGE, SOIL, SOLID OR SEDIMENT SUBMITTER CODE: 4439

TOTAL SOLIDS DRIED AT 103-105 DEGREES C SM 2540 B, 19TH ED.			NELAC:Y
Analyst: C. HUBLEY	Analysis Date: 25-SEP-08 21:40	Test: G401.6.0	
Parameter SOLIDS	Result 86.9	Det. Limit 0.001	Units Percent

PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD)			
Analyst: J. BISSINGER	Analysis Date: 25-SEP-08	Instrument: PREP	Test: P231.1.0
Parameter INITIAL WEIGHT OR VOLUME FINAL VOLUME CLEANUP RATIO 1 TO	Result 19.95 100 5	Det. Limit	Units Grams mL

Sample Comments Sample was received on ice at temperature 2.4 C. Sample chain of custody number 64015. This Certificate shall not be reproduced, except in full, without the written approval of the lab. The sample results relate only to the analytes of interest tested or to the sample as received by the lab. Heritage Environmental Services, LLC certifies that the test results indicated as NELAC (National Environmental Laboratory Accreditation Conference) accredited (Yes for NELAC) meet all requirements of NELAC and Illinois EPA Part 186 unless otherwise explained or justified as to the the exact nature of the deviations. Heritage Environmental Services, LLC is accredited under Illinois NELAC accreditation number 100401. Indiana SDWA Lab Accred. No. C-49-01



HERITAGE ENVIRONMENTAL SERVICES, LLC

Sample ID: A824948 138 SCO CS-5 (18-24)

Scott A Bryan

Approved by: SCOTT BRYAN 02-OCT-08



CERTIFICATE OF ANALYSIS

Service Location HERITAGE ENVIRONMENTAL SERVICES, LLC COMMERCIAL LABORATORY OPERATIONS 7901 W. MORRIS ST. INDIANAPOLIS, IN 46231 (317)243-8304	Received 25-SEP-08	Project 4910	Lab ID A824953
	Completed 01-OCT-08	PO Number NOBLESVILLE**WAIVE	
	Printed 02-OCT-08	Sampled 25-SEP-08 13:25	

Report To JOHN C. GROSSMAN FIRESTONE INDUSTRIAL PRODUCTS CO. 1700 FIRSTONE BLDV NOBLESVILLE, IN 46060-3023	Bill To DEBRA A. ROLLINS BRIDGESTONE FIRESTONE AMERICAS HOLD INC 535 MARRIOTT DRIVE NASHVILLE, TN 37214
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Sample Description CLIENT ID: 138 SCO CS-6 (18-24) MATRIX TYPE: SLUDGE, SOIL, SOLID OR SEDIMENT SUBMITTER CODE: 4439

TOTAL SOLIDS DRIED AT 103-105 DEGREES C SM 2540 B, 19TH ED.	NELAC:Y
Analyst: C. HUBLEY	Analysis Date: 25-SEP-08 21:40
	Test: G401.6.0

Parameter	Result	Det. Limit	Units
SOLIDS	89.8	0.001	Percent

PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD)	Analyst: J. BISSINGER	Analysis Date: 25-SEP-08	Instrument: PREP	Test: P231.1.0
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Parameter	Result	Det. Limit	Units
INITIAL WEIGHT OR VOLUME	20.00		Grams
FINAL VOLUME	100		mL
CLEANUP RATIO 1 TO	5		

Sample Comments Sample was received on ice at temperature 2.4 C. Sample chain of custody number 64015. This Certificate shall not be reproduced, except in full, without the written approval of the lab. The sample results relate only to the analytes of interest tested or to the sample as received by the lab. Heritage Environmental Services, LLC certifies that the test results indicated as NELAC (National Environmental Laboratory Accreditation Conference) accredited (Yes for NELAC) meet all requirements of NELAC and Illinois EPA Part 186 unless otherwise explained or justified as to the the exact nature of the deviations. Heritage Environmental Services, LLC is accredited under Illinois NELAC accreditation number 100401. Indiana SDWA Lab Accred. No. C-49-01



HERITAGE ENVIRONMENTAL SERVICES, LLC

Sample ID: A824953 138 SCO CS-6 (18-24)

Scott A Bryan

Approved by: SCOTT BRYAN 02-OCT-08



CERTIFICATE OF ANALYSIS

Service Location HERITAGE ENVIRONMENTAL SERVICES, LLC COMMERCIAL LABORATORY OPERATIONS 7901 W. MORRIS ST. INDIANAPOLIS, IN 46231 (317)243-8304	Received 25-SEP-08	Project 4910	Lab ID A824954
	Completed 01-OCT-08	PO Number NOBLESVILLE**WAIVE	
	Printed 02-OCT-08	Sampled 25-SEP-08 13:24	

Report To JOHN C. GROSSMAN FIRESTONE INDUSTRIAL PRODUCTS CO. 1700 FIRSTONE BLDV NOBLESVILLE, IN 46060-3023	Bill To DEBRA A. ROLLINS BRIDGESTONE FIRESTONE AMERICAS HOLD INC 535 MARRIOTT DRIVE NASHVILLE, TN 37214
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Sample Description CLIENT ID: 138 SCO CS-6 (12-18) MATRIX TYPE: SLUDGE, SOIL, SOLID OR SEDIMENT SUBMITTER CODE: 4439

TOTAL SOLIDS DRIED AT 103-105 DEGREES C SM 2540 B, 19TH ED.		NELAC:Y	
Analyst: C. HUBLEY	Analysis Date: 25-SEP-08 21:40	Test: G401.6.0	
Parameter SOLIDS	Result 84.8	Det. Limit 0.001	Units Percent

PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD)			
Analyst: J. BISSINGER	Analysis Date: 25-SEP-08	Instrument: PREP	Test: P231.1.0
Parameter INITIAL WEIGHT OR VOLUME FINAL VOLUME CLEANUP RATIO 1 TO	Result 20.00 100 5	Det. Limit	Units Grams mL

Sample Comments Sample was received on ice at temperature 2.4 C. Sample chain of custody number 64015. This Certificate shall not be reproduced, except in full, without the written approval of the lab. The sample results relate only to the analytes of interest tested or to the sample as received by the lab. Heritage Environmental Services, LLC certifies that the test results indicated as NELAC (National Environmental Laboratory Accreditation Conference) accredited (Yes for NELAC) meet all requirements of NELAC and Illinois EPA Part 186 unless otherwise explained or justified as to the the exact nature of the deviations. Heritage Environmental Services, LLC is accredited under Illinois NELAC accreditation number 100401. Indiana SDWA Lab Accred. No. C-49-01



HERITAGE ENVIRONMENTAL SERVICES, LLC

Sample ID: A824054 138 SCO CS-6 (12-18)

Scott A Bryan

Approved by: SCOTT BRYAN 02-OCT-08



CERTIFICATE OF ANALYSIS

Service Location HERITAGE ENVIRONMENTAL SERVICES, LLC COMMERCIAL LABORATORY OPERATIONS 7901 W. MORRIS ST. INDIANAPOLIS, IN 46231 (317)243-8304	Received 25-SEP-08	Project 4910	Lab ID A824957
	Completed 01-OCT-08	PO Number NOBLESVILLE**WAIVE	
	Printed 02-OCT-08	Sampled 25-SEP-08 11:06	

Report To JOHN C. GROSSMAN FIRESTONE INDUSTRIAL PRODUCTS CO. 1700 FIRSTONE BLDV NOBLESVILLE, IN 46060-3023	Bill To DEBRA A. ROLLINS BRIDGESTONE FIRESTONE AMERICAS HOLD INC 535 MARRIOTT DRIVE NASHVILLE, TN 37214
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Sample Description CLIENT ID: 138 SCO CS-3 (18-24) MATRIX TYPE: SLUDGE, SOIL, SOLID OR SEDIMENT SUBMITTER CODE: 4439

TOTAL SOLIDS DRIED AT 103-105 DEGREES C SM 2540 B, 19TH ED.		NELAC:Y	
Analyst: C. HUBLEY	Analysis Date: 25-SEP-08 21:40	Test: G401.6.0	
Parameter SOLIDS	Result 86.2	Det. Limit 0.001	Units Percent

PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD)			
Analyst: J. BISSINGER	Analysis Date: 25-SEP-08	Instrument: PREP	Test: P231.1.0
Parameter INITIAL WEIGHT OR VOLUME FINAL VOLUME CLEANUP RATIO 1 TO	Result 19.99 100 5	Det. Limit	Units Grams mL

Sample Comments Sample was received on ice at temperature 2.4 C. Sample chain of custody number 64014. This Certificate shall not be reproduced, except in full, without the written approval of the lab. The sample results relate only to the analytes of interest tested or to the sample as received by the lab. Heritage Environmental Services, LLC certifies that the test results indicated as NELAC (National Environmental Laboratory Accreditation Conference) accredited (Yes for NELAC) meet all requirements of NELAC and Illinois EPA Part 186 unless otherwise explained or justified as to the the exact nature of the deviations. Heritage Environmental Services, LLC is accredited under Illinois NELAC accreditation number 100401. Indiana SDWA Lab Accred. No. C-49-01



HERITAGE ENVIRONMENTAL SERVICES, LLC

Sample ID: A824957 138 SCO CS-3 (18-24)

Scott A Bryan

Approved by: SCOTT BRYAN 02-OCT-08



CERTIFICATE OF ANALYSIS

Service Location HERITAGE ENVIRONMENTAL SERVICES, LLC COMMERCIAL LABORATORY OPERATIONS 7901 W. MORRIS ST. INDIANAPOLIS, IN 46231 (317)243-8304	Received 25-SEP-08	Project 4910	Lab ID A824958
	Completed 01-OCT-08	PO Number NOBLESVILLE**WAIVE	
	Printed 02-OCT-08	Sampled 25-SEP-08 11:05	

Report To JOHN C. GROSSMAN FIRESTONE INDUSTRIAL PRODUCTS CO. 1700 FIRSTONE BLDV NOBLESVILLE, IN 46060-3023	Bill To DEBRA A. ROLLINS BRIDGESTONE FIRESTONE AMERICAS HOLD INC 535 MARRIOTT DRIVE NASHVILLE, TN 37214
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Sample Description CLIENT ID: 138 SCO CS-3 (12-18) MATRIX TYPE: SLUDGE, SOIL, SOLID OR SEDIMENT SUBMITTER CODE: 4439

TOTAL SOLIDS DRIED AT 103-105 DEGREES C SM 2540 B, 19TH ED.			NELAC:Y
Analyst: C. HUBLEY	Analysis Date: 25-SEP-08 21:40	Test: G401.6.0	
Parameter SOLIDS	Result 85.5	Det. Limit 0.001	Units Percent

PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD)			
Analyst: J. BISSINGER	Analysis Date: 25-SEP-08	Instrument: PREP	Test: P231.1.0
Parameter INITIAL WEIGHT OR VOLUME FINAL VOLUME CLEANUP RATIO 1 TO	Result 19.95 100 5	Det. Limit	Units Grams mL

Sample Comments
<p>Sample was received on ice at temperature 2.4 C. Sample chain of custody number 64014.</p> <p>This Certificate shall not be reproduced, except in full, without the written approval of the lab.</p> <p>The sample results relate only to the analytes of interest tested or to the sample as received by the lab.</p> <p>Heritage Environmental Services, LLC certifies that the test results indicated as NELAC (National Environmental Laboratory Accreditation Conference) accredited (Yes for NELAC) meet all requirements of NELAC and Illinois EPA Part 186 unless otherwise explained or justified as to the the exact nature of the deviations.</p> <p>Heritage Environmental Services, LLC is accredited under Illinois NELAC accreditation number 100401.</p> <p>Indiana SDWA Lab Accred. No. C-49-01</p>



HERITAGE ENVIRONMENTAL SERVICES, LLC

Sample ID: A824958 138 SCO CS-3 (12-18)

Scott A Bryan

Approved by: SCOTT BRYAN 02-OCT-08



CERTIFICATE OF ANALYSIS

Service Location HERITAGE ENVIRONMENTAL SERVICES, LLC COMMERCIAL LABORATORY OPERATIONS 7901 W. MORRIS ST. INDIANAPOLIS, IN 46231 (317)243-8304	Received 25-SEP-08	Project 4910	Lab ID A824959
	Completed 01-OCT-08	PO Number NOBLESVILLE**WAIVE	
	Printed 02-OCT-08	Sampled 25-SEP-08 10:25	

Report To JOHN C. GROSSMAN FIRESTONE INDUSTRIAL PRODUCTS CO. 1700 FIRSTONE BLDV NOBLESVILLE, IN 46060-3023	Bill To DEBRA A. ROLLINS BRIDGESTONE FIRESTONE AMERICAS HOLD INC 535 MARRIOTT DRIVE NASHVILLE, TN 37214
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Sample Description CLIENT ID: 138 SCO CS-1 (18-24) MATRIX TYPE: SLUDGE, SOIL, SOLID OR SEDIMENT SUBMITTER CODE: 4439

TOTAL SOLIDS DRIED AT 103-105 DEGREES C SM 2540 B, 19TH ED.	NELAC:Y
Analyst: C. HUBLEY	Analysis Date: 25-SEP-08 21:40
	Test: G401.6.0

Parameter	Result	Det. Limit	Units
SOLIDS	85.4	0.001	Percent

PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD)	Analyst: J. BISSINGER	Analysis Date: 25-SEP-08	Instrument: PREP	Test: P231.1.0
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Parameter	Result	Det. Limit	Units
INITIAL WEIGHT OR VOLUME	20.05		Grams
FINAL VOLUME	100		mL
CLEANUP RATIO 1 TO	5		

<p align="center">Sample Comments</p> <p>Sample was received on ice at temperature 2.4 C. Sample chain of custody number 64014.</p> <p>This Certificate shall not be reproduced, except in full, without the written approval of the lab.</p> <p>The sample results relate only to the analytes of interest tested or to the sample as received by the lab.</p> <p>Heritage Environmental Services, LLC certifies that the test results indicated as NELAC (National Environmental Laboratory Accreditation Conference) accredited (Yes for NELAC) meet all requirements of NELAC and Illinois EPA Part 186 unless otherwise explained or justified as to the the exact nature of the deviations.</p> <p>Heritage Environmental Services, LLC is accredited under Illinois NELAC accreditation number 100401.</p> <p>Indiana SDWA Lab Accred. No. C-49-01</p>



HERITAGE ENVIRONMENTAL SERVICES, LLC

Sample ID: A824959 138 SCO CS-1 (18-24)

Scott A Bryan

Approved by: SCOTT BRYAN 02-OCT-08



CERTIFICATE OF ANALYSIS

Service Location HERITAGE ENVIRONMENTAL SERVICES, LLC COMMERCIAL LABORATORY OPERATIONS 7901 W. MORRIS ST. INDIANAPOLIS, IN 46231 (317)243-8304	Received 25-SEP-08	Project 4910	Lab ID A824960
	Completed 01-OCT-08	PO Number NOBLESVILLE**WAIVE	
	Printed 02-OCT-08	Sampled 25-SEP-08 10:24	

Report To JOHN C. GROSSMAN FIRESTONE INDUSTRIAL PRODUCTS CO. 1700 FIRSTONE BLDV NOBLESVILLE, IN 46060-3023	Bill To DEBRA A. ROLLINS BRIDGESTONE FIRESTONE AMERICAS HOLD INC 535 MARRIOTT DRIVE NASHVILLE, TN 37214
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Sample Description CLIENT ID: 138 SCO CS-1 (12-18) MATRIX TYPE: SLUDGE, SOIL, SOLID OR SEDIMENT SUBMITTER CODE: 4439

TOTAL SOLIDS DRIED AT 103-105 DEGREES C SM 2540 B, 19TH ED.	NELAC:Y
Analyst: C. HUBLEY	Analysis Date: 25-SEP-08 21:40
	Test: G401.6.0

Parameter	Result	Det. Limit	Units
SOLIDS	84.8	0.001	Percent

PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD)	Analyst: J. BISSINGER	Analysis Date: 25-SEP-08	Instrument: PREP	Test: P231.1.0
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Parameter	Result	Det. Limit	Units
INITIAL WEIGHT OR VOLUME	20.02		Grams
FINAL VOLUME	100		mL
CLEANUP RATIO 1 TO	5		

Sample Comments Sample was received on ice at temperature 2.4 C. Sample chain of custody number 64014. This Certificate shall not be reproduced, except in full, without the written approval of the lab. The sample results relate only to the analytes of interest tested or to the sample as received by the lab. Heritage Environmental Services, LLC certifies that the test results indicated as NELAC (National Environmental Laboratory Accreditation Conference) accredited (Yes for NELAC) meet all requirements of NELAC and Illinois EPA Part 186 unless otherwise explained or justified as to the the exact nature of the deviations. Heritage Environmental Services, LLC is accredited under Illinois NELAC accreditation number 100401. Indiana SDWA Lab Accred. No. C-49-01



HERITAGE ENVIRONMENTAL SERVICES, LLC

Sample ID: A824960 138 SCO CS-1 (12-18)

Scott A Bryan

Approved by: SCOTT BRYAN 02-OCT-08



CERTIFICATE OF ANALYSIS

Service Location HERITAGE ENVIRONMENTAL SERVICES, LLC COMMERCIAL LABORATORY OPERATIONS 7901 W. MORRIS ST. INDIANAPOLIS, IN 46231 (317)243-8304	Received 25-SEP-08	Project 4910	Lab ID A824961
	Completed 01-OCT-08	PO Number NOBLESVILLE**WAIVE	
	Printed 02-OCT-08	Sampled 25-SEP-08 14:14	

Report To JOHN C. GROSSMAN FIRESTONE INDUSTRIAL PRODUCTS CO. 1700 FIRSTONE BLDV NOBLESVILLE, IN 46060-3023	Bill To DEBRA A. ROLLINS BRIDGESTONE FIRESTONE AMERICAS HOLD INC 535 MARRIOTT DRIVE NASHVILLE, TN 37214
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Sample Description CLIENT ID: 138 SCO CS-7 (18-24) MATRIX TYPE: SLUDGE, SOIL, SOLID OR SEDIMENT SUBMITTER CODE: 4439

TOTAL SOLIDS DRIED AT 103-105 DEGREES C SM 2540 B, 19TH ED.			NELAC:Y
Analyst: C. HUBLEY	Analysis Date: 25-SEP-08 21:40	Test: G401.6.0	
Parameter SOLIDS	Result 84.7	Det. Limit 0.001	Units Percent

PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD)			
Analyst: J. BISSINGER	Analysis Date: 25-SEP-08	Instrument: PREP	Test: P231.1.0
Parameter INITIAL WEIGHT OR VOLUME FINAL VOLUME CLEANUP RATIO 1 TO	Result 20.03 100 5	Det. Limit	Units Grams mL

Sample Comments Sample was received on ice at temperature 2.4 C. Sample chain of custody number 64014. This Certificate shall not be reproduced, except in full, without the written approval of the lab. The sample results relate only to the analytes of interest tested or to the sample as received by the lab. Heritage Environmental Services, LLC certifies that the test results indicated as NELAC (National Environmental Laboratory Accreditation Conference) accredited (Yes for NELAC) meet all requirements of NELAC and Illinois EPA Part 186 unless otherwise explained or justified as to the the exact nature of the deviations. Heritage Environmental Services, LLC is accredited under Illinois NELAC accreditation number 100401. Indiana SDWA Lab Accred. No. C-49-01



HERITAGE ENVIRONMENTAL SERVICES, LLC

Sample ID: A824961 138 SCO CS-7 (18-24)

Scott A Bryan

Approved by: SCOTT BRYAN 02-OCT-08



CERTIFICATE OF ANALYSIS

Service Location HERITAGE ENVIRONMENTAL SERVICES, LLC COMMERCIAL LABORATORY OPERATIONS 7901 W. MORRIS ST. INDIANAPOLIS, IN 46231 (317)243-8304	Received 25-SEP-08	Project 4910	Lab ID A824962
	Completed 01-OCT-08	PO Number NOBLESVILLE**WAIVE	
	Printed 02-OCT-08	Sampled 25-SEP-08 14:13	

Report To JOHN C. GROSSMAN FIRESTONE INDUSTRIAL PRODUCTS CO. 1700 FIRSTONE BLDV NOBLESVILLE, IN 46060-3023	Bill To DEBRA A. ROLLINS BRIDGESTONE FIRESTONE AMERICAS HOLD INC 535 MARRIOTT DRIVE NASHVILLE, TN 37214
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Sample Description CLIENT ID: 138 SCO CS-7 (12-18) MATRIX TYPE: SLUDGE, SOIL, SOLID OR SEDIMENT SUBMITTER CODE: 4439

TOTAL SOLIDS DRIED AT 103-105 DEGREES C SM 2540 B, 19TH ED.		NELAC:Y	
Analyst: C. HUBLEY	Analysis Date: 25-SEP-08 21:40	Test: G401.6.0	
Parameter SOLIDS	Result 83.2	Det. Limit 0.001	Units Percent

PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD)			
Analyst: J. BISSINGER	Analysis Date: 25-SEP-08	Instrument: PREP	Test: P231.1.0
Parameter INITIAL WEIGHT OR VOLUME FINAL VOLUME CLEANUP RATIO 1 TO	Result 20.03 100 5	Det. Limit	Units Grams mL

Sample Comments Sample was received on ice at temperature 2.4 C. Sample chain of custody number 64014. This Certificate shall not be reproduced, except in full, without the written approval of the lab. The sample results relate only to the analytes of interest tested or to the sample as received by the lab. Heritage Environmental Services, LLC certifies that the test results indicated as NELAC (National Environmental Laboratory Accreditation Conference) accredited (Yes for NELAC) meet all requirements of NELAC and Illinois EPA Part 186 unless otherwise explained or justified as to the the exact nature of the deviations. Heritage Environmental Services, LLC is accredited under Illinois NELAC accreditation number 100401. Indiana SDWA Lab Accred. No. C-49-01



HERITAGE ENVIRONMENTAL SERVICES, LLC

Sample ID: A824962 138 SCO CS-7 (12-18)

Scott A Bryan

Approved by: SCOTT BRYAN 02-OCT-08



CERTIFICATE OF ANALYSIS

Service Location HERITAGE ENVIRONMENTAL SERVICES, LLC COMMERCIAL LABORATORY OPERATIONS 7901 W. MORRIS ST. INDIANAPOLIS, IN 46231 (317)243-8304	Received 25-SEP-08	Project 4910	Lab ID A824970
	Completed 01-OCT-08	PO Number NOBLESVILLE**WAIVE	
	Printed 02-OCT-08	Sampled 25-SEP-08 10:46	

Report To JOHN C. GROSSMAN FIRESTONE INDUSTRIAL PRODUCTS CO. 1700 FIRSTONE BLDV NOBLESVILLE, IN 46060-3023	Bill To DEBRA A. ROLLINS BRIDGESTONE FIRESTONE AMERICAS HOLD INC 535 MARRIOTT DRIVE NASHVILLE, TN 37214
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Sample Description CLIENT ID: 138 SCO CS-2 (18-24) MATRIX TYPE: SLUDGE, SOIL, SOLID OR SEDIMENT SUBMITTER CODE: 4439

TOTAL SOLIDS DRIED AT 103-105 DEGREES C SM 2540 B, 19TH ED.		NELAC:Y
Analyst: C. HUBLEY	Analysis Date: 25-SEP-08 21:40	Test: G401.6.0
Parameter SOLIDS	Result 85.9	Det. Limit 0.001
		Units Percent

PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD)			
Analyst: J. BISSINGER	Analysis Date: 25-SEP-08	Instrument: PREP	Test: P231.1.0
Parameter INITIAL WEIGHT OR VOLUME FINAL VOLUME CLEANUP RATIO 1 TO	Result 19.95 100 5	Det. Limit	Units Grams mL

Sample Comments
<p>Sample was received on ice at temperature 2.4 C. Sample chain of custody number 64013.</p> <p>This Certificate shall not be reproduced, except in full, without the written approval of the lab.</p> <p>The sample results relate only to the analytes of interest tested or to the sample as received by the lab.</p> <p>Heritage Environmental Services, LLC certifies that the test results Indicated as NELAC (National Environmental Laboratory Accreditation Conference) accredited (Yes for NELAC) meet all requirements of NELAC and Illinois EPA Part 186 unless otherwise explained or justified as to the the exact nature of the deviations.</p> <p>Heritage Environmental Services, LLC is accredited under Illinois NELAC accreditation number 100401.</p> <p>Indiana SDWA Lab Accred. No. C-49-01</p>



HERITAGE ENVIRONMENTAL SERVICES, LLC

Sample ID: A824970 138 SCO CS-2 (18-24)

Scott A Bryan

Approved by: SCOTT BRYAN 02-OCT-08



CERTIFICATE OF ANALYSIS

Service Location HERITAGE ENVIRONMENTAL SERVICES, LLC COMMERCIAL LABORATORY OPERATIONS 7901 W. MORRIS ST. INDIANAPOLIS, IN 46231 (317)243-8304	Received 25-SEP-08	Project 4910	Lab ID A824971
	Completed 01-OCT-08	PO Number NOBLESVILLE**WAIVE	
	Printed 02-OCT-08	Sampled 25-SEP-08 10:45	

Report To JOHN C. GROSSMAN FIRESTONE INDUSTRIAL PRODUCTS CO. 1700 FIRSTONE BLDV NOBLESVILLE, IN 46060-3023	Bill To DEBRA A. ROLLINS BRIDGESTONE FIRESTONE AMERICAS HOLD INC 535 MARRIOTT DRIVE NASHVILLE, TN 37214
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Sample Description CLIENT ID: 138 SCO CS-2 (12-18) MATRIX TYPE: SLUDGE, SOIL, SOLID OR SEDIMENT SUBMITTER CODE: 4439

TOTAL SOLIDS DRIED AT 103-105 DEGREES C SM 2540 B, 19TH ED.		NELAC:Y	
Analyst: C. HUBLEY	Analysis Date: 25-SEP-08 21:40	Test: G401.8.0	
Parameter SOLIDS	Result 84.8	Det. Limit 0.001	Units Percent

PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD)			
Analyst: J. BISSINGER	Analysis Date: 25-SEP-08	Instrument: PREP	Test: P231.1.0
Parameter INITIAL WEIGHT OR VOLUME FINAL VOLUME CLEANUP RATIO 1 TO	Result 20.01 100 5	Det. Limit	Units Grams mL

Sample Comments Sample was received on ice at temperature 2.4 C. Sample chain of custody number 64013. This Certificate shall not be reproduced, except in full, without the written approval of the lab. The sample results relate only to the analytes of interest tested or to the sample as received by the lab. Heritage Environmental Services, LLC certifies that the test results indicated as NELAC (National Environmental Laboratory Accreditation Conference) accredited (Yes for NELAC) meet all requirements of NELAC and Illinois EPA Part 186 unless otherwise explained or justified as to the the exact nature of the deviations. Heritage Environmental Services, LLC is accredited under Illinois NELAC accreditation number 100401. Indiana SDWA Lab Accred. No. C-49-01



HERITAGE ENVIRONMENTAL SERVICES, LLC

Sample ID: A824871 138 SCO CS-2 (12-18)

Scott A Bryan

Approved by: SCOTT BRYAN 02-OCT-08



CERTIFICATE OF ANALYSIS

Service Location HERITAGE ENVIRONMENTAL SERVICES, LLC COMMERCIAL LABORATORY OPERATIONS 7901 W. MORRIS ST. INDIANAPOLIS, IN 46231 (317)243-8304	Received	Project	Lab ID
	25-SEP-08	4910	A824940
	Completed	PO Number	
30-SEP-08	NOBLESVILLE**WAIVE		
	Printed	Sampled	
	30-SEP-08	25-SEP-08 10:36	

Report To JOHN C. GROSSMAN FIRESTONE INDUSTRIAL PRODUCTS CO. 1700 FIRSTONE BLDV NOBLESVILLE, IN 46060-3023	Bill To DEBRA A. ROLLINS BRIDGESTONE FIRESTONE AMERICAS HOLD INC 535 MARRIOTT DRIVE NASHVILLE, TN 37214
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Sample Description
CLIENT ID: 138 SCO CS-2 (0-6) MATRIX TYPE: SLUDGE, SOIL, SOLID OR SEDIMENT SUBMITTER CODE: 4439

TOTAL SOLIDS DRIED AT 103-105 DEGREES C SM 2540 B, 19TH ED.			NELAC:Y
Analyst: C. HUBLEY	Analysis Date: 25-SEP-08 21:40		Test: G401.6.0
Parameter	Result	Det. Limit	Units
SOLIDS	81.7	0.001	Percent

PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD)			
Analyst: J. BISSINGER	Analysis Date: 25-SEP-08	Instrument: PREP	Test: P231.1.0
Parameter	Result	Det. Limit	Units
INITIAL WEIGHT OR VOLUME	20.04		Grams
FINAL VOLUME	100		mL
CLEANUP RATIO 1 TO	5		

PCB AROCLORS BY GAS CHROMATOGRAPHY/ECD SW846-8082			NELAC:Y
Analyst: R. DALAL	Analysis Date: 25-SEP-08 17:33	Instrument: GC/ECD	Test: O301.7.0
Prep: PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD) P231.1.0			
Parameter	Result	Det. Limit	Units
DRY WT - PCB AROCLOR 1016	BDL	0.61	mg/kg
DRY WT - PCB AROCLOR 1221	BDL	0.61	mg/kg
DRY WT - PCB AROCLOR 1232	BDL	0.61	mg/kg
DRY WT - PCB AROCLOR 1242	BDL	0.61	mg/kg
DRY WT - PCB AROCLOR 1248	1.2	0.61	mg/kg
DRY WT - PCB AROCLOR 1254	BDL	0.61	mg/kg
DRY WT - PCB AROCLOR 1260	BDL	0.61	mg/kg
DRY WT - PCB AROCLOR 1262	BDL	0.61	mg/kg
...			
SURROGATE RECOVERY			



DECACHLOROBIPHENYL (DCB)	92		% Rec
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Sample Comments

BDL Below Detection Limit

Sample was received on ice at temperature 2.4 C.
Sample chain of custody number 64016.

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Conference) accredited (Yes for NELAC) meet all requirements of NELAC and
Illinois EPA Part 186 unless otherwise explained or justified as to the
the exact nature of the deviations.

Heritage Environmental Services, LLC is accredited under Illinois NELAC
accreditation number 100401.

Indiana SDWA Lab Accred. No. C-49-01

Scott A Bryan

Approved by: SCOTT BRYAN 30-SEP-08



CERTIFICATE OF ANALYSIS

Service Location HERITAGE ENVIRONMENTAL SERVICES, LLC COMMERCIAL LABORATORY OPERATIONS 7901 W. MORRIS ST. INDIANAPOLIS, IN 46231 (317)243-8304	Received 25-SEP-08	Project 4910	Lab ID A824941
	Completed 30-SEP-08	PO Number NOBLESVILLE**WAIVE	
	Printed 30-SEP-08	Sampled 25-SEP-08 10:14	

Report To JOHN C. GROSSMAN FIRESTONE INDUSTRIAL PRODUCTS CO. 1700 FIRSTONE BLDV NOBLESVILLE, IN 46060-3023	Bill To DEBRA A. ROLLINS BRIDGESTONE FIRESTONE AMERICAS HOLD INC 535 MARRIOTT DRIVE NASHVILLE, TN 37214
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Sample Description CLIENT ID: 138 SCO CS-1 (0-6) MATRIX TYPE: SLUDGE, SOIL, SOLID OR SEDIMENT SUBMITTER CODE: 4439

TOTAL SOLIDS DRIED AT 103-105 DEGREES C SM 2540 B, 19TH ED.		NELAC:Y	
Analyst: C. HUBLEY	Analysis Date: 25-SEP-08 21:40	Test: G401.6.0	
Parameter SOLIDS	Result 81.5	Det. Limit 0.001	Units Percent

PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD)			
Analyst: J. BISSINGER	Analysis Date: 25-SEP-08	Instrument: PREP	Test: P231.1.0
Parameter INITIAL WEIGHT OR VOLUME FINAL VOLUME CLEANUP RATIO 1 TO	Result 20.02 100 5	Det. Limit	Units Grams mL

PCB AROCLORS BY GAS CHROMATOGRAPHY/ECD SW846-8082		NELAC:Y	
Analyst: R. DALAL	Analysis Date: 25-SEP-08 17:33	Instrument: GC/ECD	Test: O301.7.0
Prep: PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD) P231.1.0			
Parameter DRY WT - PCB AROCLOR 1016 DRY WT - PCB AROCLOR 1221 DRY WT - PCB AROCLOR 1232 DRY WT - PCB AROCLOR 1242 DRY WT - PCB AROCLOR 1248 DRY WT - PCB AROCLOR 1254 DRY WT - PCB AROCLOR 1260 DRY WT - PCB AROCLOR 1262 ... SURROGATE RECOVERY	Result BDL BDL BDL BDL 1.8 BDL BDL BDL	Det. Limit 0.61 0.61 0.61 0.61 0.61 0.61 0.61 0.61	Units mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg



----- DECACHLOROBIPHENYL (DCB)	74		% Rec
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Sample Comments

BDL Below Detection Limit

Sample was received on ice at temperature 2.4 C.
Sample chain of custody number 64016.

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without the written approval of the lab.

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or to the sample as received by the lab.

Heritage Environmental Services, LLC certifies that the test results
indicated as NELAC (National Environmental Laboratory Accreditation
Conference) accredited (Yes for NELAC) meet all requirements of NELAC and
Illinois EPA Part 186 unless otherwise explained or justified as to the
the exact nature of the deviations.

Heritage Environmental Services, LLC is accredited under Illinois NELAC
accreditation number 100401.

Indiana SDWA Lab Accred. No. C-49-01

Scott A Bryan

Approved by: SCOTT BRYAN 30-SEP-08



CERTIFICATE OF ANALYSIS

Service Location HERITAGE ENVIRONMENTAL SERVICES, LLC COMMERCIAL LABORATORY OPERATIONS 7901 W. MORRIS ST. INDIANAPOLIS, IN 46231 (317)243-8304	Received	Project	Lab ID
	25-SEP-08	4910	A824942
	Completed	PO Number	
30-SEP-08	NOBLESVILLE**WAIVE		
Printed	Sampled		
30-SEP-08	25-SEP-08 10:15		

Report To	Bill To
JOHN C. GROSSMAN FIRESTONE INDUSTRIAL PRODUCTS CO. 1700 FIRSTONE BLDV NOBLESVILLE, IN 46060-3023	DEBRA A. ROLLINS BRIDGESTONE FIRESTONE AMERICAS HOLD INC 535 MARRIOTT DRIVE NASHVILLE, TN 37214

Sample Description
CLIENT ID: 138 SCO CS-1 (6-12) MATRIX TYPE: SLUDGE, SOIL, SOLID OR SEDIMENT SUBMITTER CODE: 4439

TOTAL SOLIDS DRIED AT 103-105 DEGREES C SM 2540 B, 19TH ED.			NELAC:Y
Analyst: C. HUBLEY	Analysis Date: 25-SEP-08 21:40	Test: G401.6.0	
Parameter	Result	Det. Limit	Units
SOLIDS	83.6	0.001	Percent

PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD)			
Analyst: J. BISSINGER	Analysis Date: 25-SEP-08	Instrument: PREP	Test: P231.1.0
Parameter	Result	Det. Limit	Units
INITIAL WEIGHT OR VOLUME	20.05		Grams
FINAL VOLUME	100		mL
CLEANUP RATIO 1 TO	5		

PCB AROCLORS BY GAS CHROMATOGRAPHY/ECD SW846-8082			NELAC:Y
Analyst: R. DALAL	Analysis Date: 25-SEP-08 17:33	Instrument: GC/ECD	Test: O301.7.0
Prep: PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD) P231.1.0			
Parameter	Result	Det. Limit	Units
DRY WT - PCB AROCLOR 1016	BDL	0.60	mg/kg
DRY WT - PCB AROCLOR 1221	BDL	0.60	mg/kg
DRY WT - PCB AROCLOR 1232	BDL	0.60	mg/kg
DRY WT - PCB AROCLOR 1242	BDL	0.60	mg/kg
DRY WT - PCB AROCLOR 1248	BDL	0.60	mg/kg
DRY WT - PCB AROCLOR 1254	BDL	0.60	mg/kg
DRY WT - PCB AROCLOR 1260	BDL	0.60	mg/kg
DRY WT - PCB AROCLOR 1262	BDL	0.60	mg/kg
...			
SURROGATE RECOVERY			



----- DECACHLOROBIPHENYL (DCB)	82		% Rec
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Sample Comments

BDL Below Detection Limit

Sample was received on ice at temperature 2.4 C.
Sample chain of custody number 64016.

This Certificate shall not be reproduced, except in full,
without the written approval of the lab.

The sample results relate only to the analytes of interest tested
or to the sample as received by the lab.

Heritage Environmental Services, LLC certifies that the test results
indicated as NELAC (National Environmental Laboratory Accreditation
Conference) accredited (Yes for NELAC) meet all requirements of NELAC and
Illinois EPA Part 186 unless otherwise explained or justified as to the
the exact nature of the deviations.

Heritage Environmental Services, LLC is accredited under Illinois NELAC
accreditation number 100401.

Indiana SDWA Lab Accred. No. C-49-01

Scott A Bryan

Approved by: SCOTT BRYAN 30-SEP-08



CERTIFICATE OF ANALYSIS

Service Location HERITAGE ENVIRONMENTAL SERVICES, LLC COMMERCIAL LABORATORY OPERATIONS 7901 W. MORRIS ST. INDIANAPOLIS, IN 46231 (317)243-8304	Received	Project	Lab ID
	25-SEP-08	4910	A824945
	Completed	PO Number	
30-SEP-08	NOBLESVILLE**WAIVE		
Printed	Sampled		
30-SEP-08	25-SEP-08 11:13		

Report To JOHN C. GROSSMAN FIRESTONE INDUSTRIAL PRODUCTS CO. 1700 FIRSTONE BLDV NOBLESVILLE, IN 46060-3023	Bill To DEBRA A. ROLLINS BRIDGESTONE FIRESTONE AMERICAS HOLD INC 535 MARRIOTT DRIVE NASHVILLE, TN 37214
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Sample Description
CLIENT ID: 138 SCO CS-4 (6-12) MATRIX TYPE: SLUDGE, SOIL, SOLID OR SEDIMENT SUBMITTER CODE: 4439

TOTAL SOLIDS DRIED AT 103-105 DEGREES C SM 2540 B, 19TH ED.	NELAC:Y
Analyst: C. HUBLEY	Analysis Date: 25-SEP-08 21:40
	Test: G401.6.0

Parameter	Result	Det. Limit	Units
SOLIDS	87.1	0.001	Percent

PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD)			
Analyst: J. BISSINGER	Analysis Date: 25-SEP-08	Instrument: PREP	Test: P231.1.0

Parameter	Result	Det. Limit	Units
INITIAL WEIGHT OR VOLUME	19.96		Grams
FINAL VOLUME	100		mL
CLEANUP RATIO 1 TO	5		

PCB AROCLORS BY GAS CHROMATOGRAPHY/ECD SW846-8082			NELAC:Y
Analyst: R. DALAL	Analysis Date: 25-SEP-08 17:33	Instrument: GC/ECD	Test: O301.7.0
Prep: PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD) P231.1.0			

Parameter	Result	Det. Limit	Units
DRY WT - PCB AROCLOR 1016	BDL	0.57	mg/kg
DRY WT - PCB AROCLOR 1221	BDL	0.57	mg/kg
DRY WT - PCB AROCLOR 1232	BDL	0.57	mg/kg
DRY WT - PCB AROCLOR 1242	BDL	0.57	mg/kg
DRY WT - PCB AROCLOR 1248	BDL	0.57	mg/kg
DRY WT - PCB AROCLOR 1254	BDL	0.57	mg/kg
DRY WT - PCB AROCLOR 1260	BDL	0.57	mg/kg
DRY WT - PCB AROCLOR 1262	BDL	0.57	mg/kg
...			
SURROGATE RECOVERY			



<p>-----</p> <p>DECACHLOROBIPHENYL (DCB)</p>	<p>84</p>		<p>% Rec</p>
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Sample Comments

BDL Below Detection Limit

Sample was received on ice at temperature 2.4 C.
Sample chain of custody number 64016.

This Certificate shall not be reproduced, except in full,
without the written approval of the lab.

The sample results relate only to the analytes of interest tested
or to the sample as received by the lab.

Heritage Environmental Services, LLC certifies that the test results
Indicated as NELAC (National Environmental Laboratory Accreditation
Conference) accredited (Yes for NELAC) meet all requirements of NELAC and
Illinois EPA Part 186 unless otherwise explained or justified as to the
the exact nature of the deviations.

Heritage Environmental Services, LLC is accredited under Illinois NELAC
accreditation number 100401.

Indiana SDWA Lab Accred. No. C-49-01

Scott A Bryan.

Approved by: SCOTT BRYAN 30-SEP-08



CERTIFICATE OF ANALYSIS

Service Location HERITAGE ENVIRONMENTAL SERVICES, LLC COMMERCIAL LABORATORY OPERATIONS 7901 W. MORRIS ST. INDIANAPOLIS, IN 46231 (317)243-8304	Received 25-SEP-08	Project 4910	Lab ID A824946
	Completed 30-SEP-08	PO Number NOBLESVILLE**WAIVE	
	Printed 30-SEP-08	Sampled 25-SEP-08 11:12	

Report To JOHN C. GROSSMAN FIRESTONE INDUSTRIAL PRODUCTS CO. 1700 FIRSTONE BLDV NOBLESVILLE, IN 46060-3023	Bill To DEBRA A. ROLLINS BRIDGESTONE FIRESTONE AMERICAS HOLD INC 535 MARRIOTT DRIVE NASHVILLE, TN 37214
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Sample Description CLIENT ID: 138 SCO CS-4 (0-6) MATRIX TYPE: SLUDGE, SOIL, SOLID OR SEDIMENT SUBMITTER CODE: 4439

TOTAL SOLIDS DRIED AT 103-105 DEGREES C SM 2540 B, 19TH ED.	NELAC:Y
Analyst: C. HUBLEY	Analysis Date: 25-SEP-08 21:40
	Test: G401.6.0

Parameter	Result	Det. Limit	Units
SOLIDS	90.6	0.001	Percent

PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD)	NELAC:Y
Analyst: J. BISSINGER	Analysis Date: 25-SEP-08
	Instrument: PREP
	Test: P231.1.0

Parameter	Result	Det. Limit	Units
INITIAL WEIGHT OR VOLUME	20.05		Grams
FINAL VOLUME	100		mL
CLEANUP RATIO 1 TO	5		

PCB AROCLORS BY GAS CHROMATOGRAPHY/ECD SW846-8082	NELAC:Y
Analyst: R. DALAL	Analysis Date: 25-SEP-08 17:33
	Instrument: GC/ECD
	Test: O301.7.0
Prep: PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD) P231.1.0	

Parameter	Result	Det. Limit	Units
DRY WT - PCB AROCLOR 1016	BDL	0.55	mg/kg
DRY WT - PCB AROCLOR 1221	BDL	0.55	mg/kg
DRY WT - PCB AROCLOR 1232	BDL	0.55	mg/kg
DRY WT - PCB AROCLOR 1242	BDL	0.55	mg/kg
DRY WT - PCB AROCLOR 1248	BDL	0.55	mg/kg
DRY WT - PCB AROCLOR 1254	BDL	0.55	mg/kg
DRY WT - PCB AROCLOR 1260	BDL	0.55	mg/kg
DRY WT - PCB AROCLOR 1262	BDL	0.55	mg/kg
...			
SURROGATE RECOVERY			



DECACHLOROBIPHENYL (DCB)	80		% Rec
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Sample Comments

BDL Below Detection Limit

Sample was received on ice at temperature 2.4 C.
Sample chain of custody number 64016.

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without the written approval of the lab.

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or to the sample as received by the lab.

Heritage Environmental Services, LLC certifies that the test results
indicated as NELAC (National Environmental Laboratory Accreditation
Conference) accredited (Yes for NELAC) meet all requirements of NELAC and
Illinois EPA Part 186 unless otherwise explained or justified as to the
the exact nature of the deviations.

Heritage Environmental Services, LLC is accredited under Illinois NELAC
accreditation number 100401.

Indiana SDWA Lab Accred. No. C-49-01

Scott A Bryan

Approved by: SCOTT BRYAN 30-SEP-08



CERTIFICATE OF ANALYSIS

Service Location HERITAGE ENVIRONMENTAL SERVICES, LLC COMMERCIAL LABORATORY OPERATIONS 7901 W. MORRIS ST. INDIANAPOLIS, IN 46231 (317)243-8304	Received 25-SEP-08	Project 4910	Lab ID A824949
	Completed 30-SEP-08	PO Number NOBLESVILLE**WAIVE	
	Printed 30-SEP-08	Sampled 25-SEP-08 10:54	

Report To JOHN C. GROSSMAN FIRESTONE INDUSTRIAL PRODUCTS CO. 1700 FIRSTONE BLDV NOBLESVILLE, IN 46060-3023	Bill To DEBRA A. ROLLINS BRIDGESTONE FIRESTONE AMERICAS HOLD INC 535 MARIOTT DRIVE NASHVILLE, TN 37214
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Sample Description CLIENT ID: 138 SCO CS-3 (6-12) MATRIX TYPE: SLUDGE, SOIL, SOLID OR SEDIMENT SUBMITTER CODE: 4439

TOTAL SOLIDS DRIED AT 103-105 DEGREES C SM 2540 B, 19TH ED.	NELAC:Y
Analyst: C. HUBLEY	Analysis Date: 25-SEP-08 21:40
	Test: G401.6.0

Parameter	Result	Det. Limit	Units
SOLIDS	87.1	0.001	Percent

PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD)	NELAC:Y
Analyst: J. BISSINGER	Analysis Date: 25-SEP-08
	Instrument: PREP
	Test: P231.1.0

Parameter	Result	Det. Limit	Units
INITIAL WEIGHT OR VOLUME	19.96		Grams
FINAL VOLUME	100		mL
CLEANUP RATIO 1 TO	5		

PCB AROCLORS BY GAS CHROMATOGRAPHY/ECD SW846-8082	NELAC:Y
Analyst: R. DALAL	Analysis Date: 25-SEP-08 17:33
	Instrument: GC/ECD
Prep: PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD) P231.1.0	Test: O301.7.0

Parameter	Result	Det. Limit	Units
DRY WT - PCB AROCLOR 1016	BDL	0.57	mg/kg
DRY WT - PCB AROCLOR 1221	BDL	0.57	mg/kg
DRY WT - PCB AROCLOR 1232	BDL	0.57	mg/kg
DRY WT - PCB AROCLOR 1242	BDL	0.57	mg/kg
DRY WT - PCB AROCLOR 1248	BDL	0.57	mg/kg
DRY WT - PCB AROCLOR 1254	BDL	0.57	mg/kg
DRY WT - PCB AROCLOR 1260	BDL	0.57	mg/kg
DRY WT - PCB AROCLOR 1262	BDL	0.57	mg/kg
...			
SURROGATE RECOVERY			



DECACHLOROBIPHENYL (DCB)	76		% Rec
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Sample Comments

BDL Below Detection Limit

Sample was received on ice at temperature 2.4 C.
Sample chain of custody number 64015.

This Certificate shall not be reproduced, except in full,
without the written approval of the lab.

The sample results relate only to the analytes of interest tested
or to the sample as received by the lab.

Heritage Environmental Services, LLC certifies that the test results
indicated as NELAC (National Environmental Laboratory Accreditation
Conference) accredited (Yes for NELAC) meet all requirements of NELAC and
Illinois EPA Part 186 unless otherwise explained or justified as to the
the exact nature of the deviations.

Heritage Environmental Services, LLC is accredited under Illinois NELAC
accreditation number 100401.

Indiana SDWA Lab Accred. No. C-49-01

Scott A Bryan

Approved by: SCOTT BRYAN 30-SEP-08



CERTIFICATE OF ANALYSIS

Service Location HERITAGE ENVIRONMENTAL SERVICES, LLC COMMERCIAL LABORATORY OPERATIONS 7901 W. MORRIS ST. INDIANAPOLIS, IN 46231 (317)243-8304	Received 25-SEP-08	Project 4910	Lab ID A824950
	Completed 30-SEP-08	PO Number NOBLESVILLE**WAIVE	
	Printed 30-SEP-08	Sampled 25-SEP-08 10:53	

Report To JOHN C. GROSSMAN FIRESTONE INDUSTRIAL PRODUCTS CO. 1700 FIRSTONE BLDV NOBLESVILLE, IN 46060-3023	Bill To DEBRA A. ROLLINS BRIDGESTONE FIRESTONE AMERICAS HOLD INC 535 MARRIOTT DRIVE NASHVILLE, TN 37214
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Sample Description CLIENT ID: 138 SCO CS-3 (0-6) MATRIX TYPE: SLUDGE, SOIL, SOLID OR SEDIMENT SUBMITTER CODE: 4439

TOTAL SOLIDS DRIED AT 103-105 DEGREES C SM 2540 B, 19TH ED.		NELAC:Y	
Analyst: C. HUBLEY	Analysis Date: 25-SEP-08 21:40	Test: G401.6.0	
Parameter SOLIDS	Result 90.2	Det. Limit 0.001	Units Percent

PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD)			
Analyst: J. BISSINGER	Analysis Date: 25-SEP-08	Instrument: PREP	Test: P231.1.0
Parameter INITIAL WEIGHT OR VOLUME FINAL VOLUME CLEANUP RATIO 1 TO	Result 19.98 100 5	Det. Limit	Units Grams mL

PCB AROCLORS BY GAS CHROMATOGRAPHY/ECD SW846-8082		NELAC:Y	
Analyst: R. DALAL	Analysis Date: 25-SEP-08 17:33	Instrument: GC/ECD	Test: O301.7.0
Prep: PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD) P231.1.0			
Parameter DRY WT - PCB AROCLOR 1016 DRY WT - PCB AROCLOR 1221 DRY WT - PCB AROCLOR 1232 DRY WT - PCB AROCLOR 1242 DRY WT - PCB AROCLOR 1248 DRY WT - PCB AROCLOR 1254 DRY WT - PCB AROCLOR 1260 DRY WT - PCB AROCLOR 1262 ... SURROGATE RECOVERY	Result BDL BDL BDL BDL BDL BDL BDL BDL	Det. Limit 0.55 0.55 0.55 0.55 0.55 0.55 0.55	Units mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg



DECACHLOROBIPHENYL (DCB)	86		% Rec
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Sample Comments

BDL Below Detection Limit

Sample was received on ice at temperature 2.4 C.
Sample chain of custody number 64015.

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without the written approval of the lab.

The sample results relate only to the analytes of interest tested
or to the sample as received by the lab.

Heritage Environmental Services, LLC certifies that the test results
indicated as NELAC (National Environmental Laboratory Accreditation
Conference) accredited (Yes for NELAC) meet all requirements of NELAC and
Illinois EPA Part 188 unless otherwise explained or justified as to the
the exact nature of the deviations.

Heritage Environmental Services, LLC is accredited under Illinois NELAC
accreditation number 100401.

Indiana SDWA Lab Accred. No. C-49-01

Scott A Bryan

Approved by: SCOTT BRYAN 30-SEP-08



CERTIFICATE OF ANALYSIS

Service Location HERITAGE ENVIRONMENTAL SERVICES, LLC COMMERCIAL LABORATORY OPERATIONS 7901 W. MORRIS ST. INDIANAPOLIS, IN 46231 (317)243-8304	Received	Project	Lab ID
	25-SEP-08	4910	A824951
	Completed	PO Number	
30-SEP-08	NOBLESVILLE**WAIVE		
	Printed	Sampled	
	30-SEP-08	25-SEP-08 13:13	

Report To	Bill To
JOHN C. GROSSMAN FIRESTONE INDUSTRIAL PRODUCTS CO. 1700 FIRSTONE BLDV NOBLESVILLE, IN 46060-3023	DEBRA A. ROLLINS BRIDGESTONE FIRESTONE AMERICAS HOLD INC 535 MARRIOTT DRIVE NASHVILLE, TN 37214

Sample Description
CLIENT ID: 138 SCO CS-6 (6-12) MATRIX TYPE: SLUDGE, SOIL, SOLID OR SEDIMENT SUBMITTER CODE: 4439

TOTAL SOLIDS DRIED AT 103-105 DEGREES C SM 2540 B, 19TH ED.			NELAC:Y
Analyst: C. HUBLEY	Analysis Date: 25-SEP-08 21:40		Test: G401.6.0
Parameter	Result	Det. Limit	Units
SOLIDS	86.5	0.001	Percent

PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD)			
Analyst: J. BISSINGER	Analysis Date: 25-SEP-08	Instrument: PREP	Test: P231.1.0
Parameter	Result	Det. Limit	Units
INITIAL WEIGHT OR VOLUME	19.98		Grams
FINAL VOLUME	100		mL
CLEANUP RATIO 1 TO	5		

PCB AROCLORS BY GAS CHROMATOGRAPHY/ECD SW846-8082			NELAC:Y
Analyst: R. DALAL	Analysis Date: 25-SEP-08 17:33	Instrument: GC/ECD	Test: O301.7.0
Prep: PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD) P231.1.0			
Parameter	Result	Det. Limit	Units
DRY WT - PCB AROCLOR 1016	BDL	0.58	mg/kg
DRY WT - PCB AROCLOR 1221	BDL	0.58	mg/kg
DRY WT - PCB AROCLOR 1232	BDL	0.58	mg/kg
DRY WT - PCB AROCLOR 1242	BDL	0.58	mg/kg
DRY WT - PCB AROCLOR 1248	BDL	0.58	mg/kg
DRY WT - PCB AROCLOR 1254	BDL	0.58	mg/kg
DRY WT - PCB AROCLOR 1260	BDL	0.58	mg/kg
DRY WT - PCB AROCLOR 1262	BDL	0.58	mg/kg
...			
SURROGATE RECOVERY			



----- DECACHLOROBIPHENYL (DCB)	82		% Rec
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Sample Comments

BDL Below Detection Limit

Sample was received on ice at temperature 2.4 C.
Sample chain of custody number 64015.

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Heritage Environmental Services, LLC certifies that the test results
indicated as NELAC (National Environmental Laboratory Accreditation
Conference) accredited (Yes for NELAC) meet all requirements of NELAC and
Illinois EPA Part 186 unless otherwise explained or justified as to the
the exact nature of the deviations.

Heritage Environmental Services, LLC is accredited under Illinois NELAC
accreditation number 100401.

Indiana SDWA Lab Accred. No. C-49-01

Scott A Bryan

Approved by: SCOTT BRYAN 30-SEP-08



CERTIFICATE OF ANALYSIS

Service Location HERITAGE ENVIRONMENTAL SERVICES, LLC COMMERCIAL LABORATORY OPERATIONS 7901 W. MORRIS ST. INDIANAPOLIS, IN 46231 (317)243-8304	Received 25-SEP-08	Project 4910	Lab ID A824952
	Completed 30-SEP-08	PO Number NOBLESVILLE**WAIVE	
	Printed 30-SEP-08	Sampled 25-SEP-08 13:12	

Report To JOHN C. GROSSMAN FIRESTONE INDUSTRIAL PRODUCTS CO. 1700 FIRSTONE BLDV NOBLESVILLE, IN 46060-3023	Bill To DEBRA A. ROLLINS BRIDGESTONE FIRESTONE AMERICAS HOLD INC 535 MARRIOTT DRIVE NASHVILLE, TN 37214
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Sample Description CLIENT ID: 138 SCO CS-6 (0-6) MATRIX TYPE: SLUDGE, SOIL, SOLID OR SEDIMENT SUBMITTER CODE: 4439

TOTAL SOLIDS DRIED AT 103-105 DEGREES C SM 2540 B, 19TH ED.		NELAC:Y
Analyst: C. HUBLEY	Analysis Date: 25-SEP-08 21:40	Test: G401.6.0
Parameter SOLIDS	Result 81.3	Det. Limit 0.001
		Units Percent

PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD)			
Analyst: J. BISSINGER	Analysis Date: 25-SEP-08	Instrument: PREP	Test: P231.1.0
Parameter INITIAL WEIGHT OR VOLUME FINAL VOLUME CLEANUP RATIO 1 TO	Result 19.97 100 5	Det. Limit	Units Grams mL

PCB AROCLORS BY GAS CHROMATOGRAPHY/ECD SW846-8082		NELAC:Y
Analyst: R. DALAL	Analysis Date: 25-SEP-08 17:33	Instrument: GC/ECD
Prep: PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD) P231.1.0		
Parameter DRY WT - PCB AROCLOR 1016 DRY WT - PCB AROCLOR 1221 DRY WT - PCB AROCLOR 1232 DRY WT - PCB AROCLOR 1242 DRY WT - PCB AROCLOR 1248 DRY WT - PCB AROCLOR 1254 DRY WT - PCB AROCLOR 1260 DRY WT - PCB AROCLOR 1262 ... SURROGATE RECOVERY	Result BDL BDL BDL BDL BDL BDL BDL BDL	Det. Limit 0.62 0.62 0.62 0.62 0.62 0.62 0.62 0.62
		Units mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg



DECACHLOROBIPHENYL (DCB)	64		% Rec
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Sample Comments

BDL Below Detection Limit

Sample was received on ice at temperature 2.4 C.
Sample chain of custody number 64015.

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without the written approval of the lab.

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Conference) accredited (Yes for NELAC) meet all requirements of NELAC and
Illinois EPA Part 186 unless otherwise explained or justified as to the
the exact nature of the deviations.

Heritage Environmental Services, LLC is accredited under Illinois NELAC
accreditation number 100401.

Indiana SDWA Lab Accred. No. C-49-01

Scott A Bryan

Approved by: SCOTT BRYAN 30-SEP-08



CERTIFICATE OF ANALYSIS

Service Location HERITAGE ENVIRONMENTAL SERVICES, LLC COMMERCIAL LABORATORY OPERATIONS 7901 W. MORRIS ST. INDIANAPOLIS, IN 46231 (317)243-8304	Received 25-SEP-08	Project 4910	Lab ID A824955
	Completed 30-SEP-08	PO Number NOBLESVILLE**WAIVE	
	Printed 30-SEP-08	Sampled 25-SEP-08 13:38	

Report To JOHN C. GROSSMAN FIRESTONE INDUSTRIAL PRODUCTS CO. 1700 FIRSTONE BLDV NOBLESVILLE, IN 46060-3023	Bill To DEBRA A. ROLLINS BRIDGESTONE FIRESTONE AMERICAS HOLD INC 535 MARRIOTT DRIVE NASHVILLE, TN 37214
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Sample Description CLIENT ID: 138 SCO CS-5 (0-6) MATRIX TYPE: SLUDGE, SOIL, SOLID OR SEDIMENT SUBMITTER CODE: 4439

TOTAL SOLIDS DRIED AT 103-105 DEGREES C SM 2540 B, 19TH ED.	NELAC:Y
Analyst: C. HUBLEY	Analysis Date: 25-SEP-08 21:40
Test: G401.6.0	

Parameter	Result	Det. Limit	Units
SOLIDS	89.3	0.001	Percent

PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD)	NELAC:Y
Analyst: J. BISSINGER	Analysis Date: 25-SEP-08
Instrument: PREP	Test: P231.1.0

Parameter	Result	Det. Limit	Units
INITIAL WEIGHT OR VOLUME	20.03		Grams
FINAL VOLUME	100		mL
CLEANUP RATIO 1 TO	5		

PCB AROCLORS BY GAS CHROMATOGRAPHY/ECD SW846-8082	NELAC:Y
Analyst: R. DALAL	Analysis Date: 25-SEP-08 17:33
Instrument: GC/ECD	Test: O301.7.0
Prep: PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD) P231.1.0	

Parameter	Result	Det. Limit	Units
DRY WT - PCB AROCLOR 1016	BDL	0.56	mg/kg
DRY WT - PCB AROCLOR 1221	BDL	0.56	mg/kg
DRY WT - PCB AROCLOR 1232	BDL	0.56	mg/kg
DRY WT - PCB AROCLOR 1242	BDL	0.56	mg/kg
DRY WT - PCB AROCLOR 1248	BDL	0.56	mg/kg
DRY WT - PCB AROCLOR 1254	BDL	0.56	mg/kg
DRY WT - PCB AROCLOR 1260	BDL	0.56	mg/kg
DRY WT - PCB AROCLOR 1262	BDL	0.56	mg/kg
...			
SURROGATE RECOVERY			



DECACHLOROBIPHENYL (DCB)	74		% Rec
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Sample Comments

BDL Below Detection Limit

Sample was received on ice at temperature 2.4 C.
Sample chain of custody number 64015.

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without the written approval of the lab.

The sample results relate only to the analytes of interest tested
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Heritage Environmental Services, LLC certifies that the test results
indicated as NELAC (National Environmental Laboratory Accreditation
Conference) accredited (Yes for NELAC) meet all requirements of NELAC and
Illinois EPA Part 186 unless otherwise explained or justified as to the
the exact nature of the deviations.

Heritage Environmental Services, LLC is accredited under Illinois NELAC
accreditation number 100401.

Indiana SDWA Lab Accred. No. C-49-01

Scott A Bryan

Approved by: SCOTT BRYAN 30-SEP-08



CERTIFICATE OF ANALYSIS

Service Location HERITAGE ENVIRONMENTAL SERVICES, LLC COMMERCIAL LABORATORY OPERATIONS 7901 W. MORRIS ST. INDIANAPOLIS, IN 46231 (317)243-8304	Received	Project	Lab ID
	25-SEP-08	4910	A824956
	Completed	PO Number	
30-SEP-08	NOBLESVILLE**WAIVE		
	Printed	Sampled	
	30-SEP-08	25-SEP-08 13:39	

Report To	Bill To
JOHN C. GROSSMAN FIRESTONE INDUSTRIAL PRODUCTS CO. 1700 FIRSTONE BLDV NOBLESVILLE, IN 46060-3023	DEBRA A. ROLLINS BRIDGESTONE FIRESTONE AMERICAS HOLD INC 535 MARRIOTT DRIVE NASHVILLE, TN 37214

Sample Description
CLIENT ID: 138 SCO CS-5 (6-12) MATRIX TYPE: SLUDGE, SOIL, SOLID OR SEDIMENT SUBMITTER CODE: 4439

TOTAL SOLIDS DRIED AT 103-105 DEGREES C SM 2540 B, 19TH ED.	NELAC:Y
Analyst: C. HUBLEY	Analysis Date: 25-SEP-08 21:40
	Test: G401.6.0

Parameter	Result	Det. Limit	Units
SOLIDS	89.6	0.001	Percent

PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD)			
Analyst: J. BISSINGER	Analysis Date: 25-SEP-08	Instrument: PREP	Test: P231.1.0

Parameter	Result	Det. Limit	Units
INITIAL WEIGHT OR VOLUME	19.99		Grams
FINAL VOLUME	100		mL
CLEANUP RATIO 1 TO	5		

PCB AROCLORS BY GAS CHROMATOGRAPHY/ECD SW846-8082			
Analyst: R. DALAL	Analysis Date: 25-SEP-08 17:33	Instrument: GC/ECD	Test: O301.7.0
Prep: PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD) P231.1.0			

Parameter	Result	Det. Limit	Units
DRY WT - PCB AROCLOR 1016	BDL	0.56	mg/kg
DRY WT - PCB AROCLOR 1221	BDL	0.56	mg/kg
DRY WT - PCB AROCLOR 1232	BDL	0.56	mg/kg
DRY WT - PCB AROCLOR 1242	BDL	0.56	mg/kg
DRY WT - PCB AROCLOR 1248	BDL	0.56	mg/kg
DRY WT - PCB AROCLOR 1254	BDL	0.56	mg/kg
DRY WT - PCB AROCLOR 1260	BDL	0.56	mg/kg
DRY WT - PCB AROCLOR 1262	BDL	0.56	mg/kg
...			
SURROGATE RECOVERY			



----- DECACHLOROBIPHENYL (DCB)	94		% Rec
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Sample Comments

BDL Below Detection Limit

Sample was received on ice at temperature 2.4 C.
Sample chain of custody number 64015.

This Certificate shall not be reproduced, except in full,
without the written approval of the lab.

The sample results relate only to the analytes of interest tested
or to the sample as received by the lab.

Heritage Environmental Services, LLC certifies that the test results
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Conference) accredited (Yes for NELAC) meet all requirements of NELAC and
Illinois EPA Part 186 unless otherwise explained or justified as to the
the exact nature of the deviations.

Heritage Environmental Services, LLC is accredited under Illinois NELAC
accreditation number 100401.

Indiana SDWA Lab Accred. No. C-49-01

Scott A Bryan

Approved by: SCOTT BRYAN 30-SEP-08



CERTIFICATE OF ANALYSIS

Service Location HERITAGE ENVIRONMENTAL SERVICES, LLC COMMERCIAL LABORATORY OPERATIONS 7901 W. MORRIS ST. INDIANAPOLIS, IN 46231 (317)243-8304	Received	Project	Lab ID
	25-SEP-08	4910	A824963
	Completed	PO Number	
30-SEP-08	NOBLESVILLE**WAIVE		
	Printed	Sampled	
	30-SEP-08	25-SEP-08 14:05	

Report To JOHN C. GROSSMAN FIRESTONE INDUSTRIAL PRODUCTS CO. 1700 FIRSTONE BLDV NOBLESVILLE, IN 46060-3023	Bill To DEBRA A. ROLLINS BRIDGESTONE FIRESTONE AMERICAS HOLD INC 535 MARRIOTT DRIVE NASHVILLE, TN 37214
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Sample Description
CLIENT ID: 138 SCO CS-7 (0-6) MATRIX TYPE: SLUDGE, SOIL, SOLID OR SEDIMENT SUBMITTER CODE: 4439

TOTAL SOLIDS DRIED AT 103-105 DEGREES C SM 2540 B, 19TH ED.			NELAC:Y
Analyst: C. HUBLEY	Analysis Date: 25-SEP-08 21:40		Test: G401.6.0
Parameter	Result	Det. Limit	Units
SOLIDS	79.5	0.001	Percent

PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD)			
Analyst: J. BISSINGER	Analysis Date: 25-SEP-08	Instrument: PREP	Test: P231.1.0
Parameter	Result	Det. Limit	Units
INITIAL WEIGHT OR VOLUME	19.98		Grams
FINAL VOLUME	100		mL
CLEANUP RATIO 1 TO	5		

PCB AROCLORS BY GAS CHROMATOGRAPHY/ECD SW846-8082			NELAC:Y
Analyst: R. DALAL	Analysis Date: 25-SEP-08 17:33	Instrument: GC/ECD	Test: O301.7.0
Prep: PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD) P231.1.0			
Parameter	Result	Det. Limit	Units
DRY WT - PCB AROCLOR 1016	BDL	0.63	mg/kg
DRY WT - PCB AROCLOR 1221	BDL	0.63	mg/kg
DRY WT - PCB AROCLOR 1232	BDL	0.63	mg/kg
DRY WT - PCB AROCLOR 1242	BDL	0.63	mg/kg
DRY WT - PCB AROCLOR 1248	BDL	0.63	mg/kg
DRY WT - PCB AROCLOR 1254	BDL	0.63	mg/kg
DRY WT - PCB AROCLOR 1260	BDL	0.63	mg/kg
DRY WT - PCB AROCLOR 1262	BDL	0.63	mg/kg
...			
SURROGATE RECOVERY			



DECACHLOROBIPHENYL (DCB)	84		% Rec
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Sample Comments

BDL Below Detection Limit

Sample was received on ice at temperature 2.4 C.
Sample chain of custody number 64014.

This Certificate shall not be reproduced, except in full,
without the written approval of the lab.

The sample results relate only to the analytes of interest tested
or to the sample as received by the lab.

Heritage Environmental Services, LLC certifies that the test results
indicated as NELAC (National Environmental Laboratory Accreditation
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accreditation number 100401.

Indiana SDWA Lab Accred. No. C-49-01

Scott A Bryan

Approved by: SCOTT BRYAN 30-SEP-08



CERTIFICATE OF ANALYSIS

Service Location HERITAGE ENVIRONMENTAL SERVICES, LLC COMMERCIAL LABORATORY OPERATIONS 7901 W. MORRIS ST. INDIANAPOLIS, IN 46231 (317)243-8304	Received 25-SEP-08	Project 4910	Lab ID A824964
	Completed 30-SEP-08	PO Number NOBLESVILLE**WAIVE	
	Printed 30-SEP-08	Sampled 25-SEP-08 14:06	

Report To JOHN C. GROSSMAN FIRESTONE INDUSTRIAL PRODUCTS CO. 1700 FIRSTONE BLDV NOBLESVILLE, IN 46060-3023	Bill To DEBRA A. ROLLINS BRIDGESTONE FIRESTONE AMERICAS HOLD INC 535 MARRIOTT DRIVE NASHVILLE, TN 37214
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Sample Description CLIENT ID: 138 SCO CS-7 (6-12) MATRIX TYPE: SLUDGE, SOIL, SOLID OR SEDIMENT SUBMITTER CODE: 4439

TOTAL SOLIDS DRIED AT 103-105 DEGREES C SM 2540 B, 19TH ED.		NELAC:Y	
Analyst: C. HUBLEY	Analysis Date: 25-SEP-08 21:40	Test: G401.6.0	
Parameter SOLIDS	Result 83.4	Det. Limit 0.001	Units Percent

PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD)			
Analyst: J. BISSINGER	Analysis Date: 25-SEP-08	Instrument: PREP	Test: P231.1.0
Parameter INITIAL WEIGHT OR VOLUME FINAL VOLUME CLEANUP RATIO 1 TO	Result 19.96 100 5	Det. Limit	Units Grams mL

PCB AROCLORS BY GAS CHROMATOGRAPHY/ECD SW846-8082		NELAC:Y	
Analyst: R. DALAL	Analysis Date: 25-SEP-08 17:33	Instrument: GC/ECD	Test: O301.7.0
Prep: PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD) P231.1.0			
Parameter DRY WT - PCB AROCLOR 1016 DRY WT - PCB AROCLOR 1221 DRY WT - PCB AROCLOR 1232 DRY WT - PCB AROCLOR 1242 DRY WT - PCB AROCLOR 1248 DRY WT - PCB AROCLOR 1254 DRY WT - PCB AROCLOR 1260 DRY WT - PCB AROCLOR 1262 SURROGATE RECOVERY	Result BDL BDL BDL BDL BDL BDL BDL BDL	Det. Limit 0.60 0.60 0.60 0.60 0.60 0.60 0.60 0.60	Units mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg



DECACHLOROBIPHENYL (DCB)	74		% Rec
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Sample Comments

BDL Below Detection Limit

Sample was received on ice at temperature 2.4 C.
Sample chain of custody number 64014.

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without the written approval of the lab.

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indicated as NELAC (National Environmental Laboratory Accreditation
Conference) accredited (Yes for NELAC) meet all requirements of NELAC and
Illinois EPA Part 186 unless otherwise explained or justified as to the
the exact nature of the deviations.

Heritage Environmental Services, LLC is accredited under Illinois NELAC
accreditation number 100401.

Indiana SDWA Lab Accred. No. C-49-01

Scott A Bryan

Approved by: SCOTT BRYAN 30-SEP-08



CERTIFICATE OF ANALYSIS

Service Location HERITAGE ENVIRONMENTAL SERVICES, LLC COMMERCIAL LABORATORY OPERATIONS 7901 W. MORRIS ST. INDIANAPOLIS, IN 46231 (317)243-8304	Received 25-SEP-08	Project 4910	Lab ID A824965
	Completed 30-SEP-08	PO Number NOBLESVILLE**WAIVE	
	Printed 30-SEP-08	Sampled 25-SEP-08	

Report To JOHN C. GROSSMAN FIRESTONE INDUSTRIAL PRODUCTS CO. 1700 FIRSTONE BLDV NOBLESVILLE, IN 46060-3023	Bill To DEBRA A. ROLLINS BRIDGESTONE FIRESTONE AMERICAS HOLD INC 535 MARRIOTT DRIVE NASHVILLE, TN 37214
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Sample Description CLIENT ID: DUP 2 092508 MATRIX TYPE: SLUDGE, SOIL, SOLID OR SEDIMENT SUBMITTER CODE: 4439

TOTAL SOLIDS DRIED AT 103-105 DEGREES C SM 2540 B, 19TH ED.		NELAC:Y	
Analyst: C. HUBLEY	Analysis Date: 25-SEP-08 21:40	Test: G401.6.0	
Parameter SOLIDS	Result 81.3	Det. Limit 0.001	Units Percent

PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD)			
Analyst: J. BISSINGER	Analysis Date: 25-SEP-08	Instrument: PREP	Test: P231.1.0
Parameter INITIAL WEIGHT OR VOLUME FINAL VOLUME CLEANUP RATIO 1 TO	Result 20.02 100 5	Det. Limit	Units Grams mL

PCB AROCLORS BY GAS CHROMATOGRAPHY/ECD SW846-8082		NELAC:Y	
Analyst: R. DALAL	Analysis Date: 25-SEP-08 17:33	Instrument: GC/ECD	Test: O301.7.0
Prep: PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD) P231.1.0			
Parameter DRY WT - PCB AROCLOR 1016 DRY WT - PCB AROCLOR 1221 DRY WT - PCB AROCLOR 1232 DRY WT - PCB AROCLOR 1242 DRY WT - PCB AROCLOR 1248 DRY WT - PCB AROCLOR 1254 DRY WT - PCB AROCLOR 1260 DRY WT - PCB AROCLOR 1262 ... SURROGATE RECOVERY	Result BDL BDL BDL BDL 0.95 BDL BDL BDL BDL	Det. Limit 0.62 0.62 0.62 0.62 0.62 0.62 0.62 0.62	Units mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg



..... DECACHLOROBIPHENYL (DCB)	80		% Rec
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Sample Comments

BDL Below Detection Limit

Sample was received on ice at temperature 2.4 C.
Sample chain of custody number 64014.

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without the written approval of the lab.

The sample results relate only to the analytes of interest tested
or to the sample as received by the lab.

Heritage Environmental Services, LLC certifies that the test results
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Conference) accredited (Yes for NELAC) meet all requirements of NELAC and
Illinois EPA Part 186 unless otherwise explained or justified as to the
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accreditation number 100401.

Indiana SDWA Lab Accred. No. C-49-01

Scott A Bryan

Approved by: SCOTT BRYAN 30-SEP-08



CERTIFICATE OF ANALYSIS

Service Location HERITAGE ENVIRONMENTAL SERVICES, LLC COMMERCIAL LABORATORY OPERATIONS 7901 W. MORRIS ST. INDIANAPOLIS, IN 46231 (317)243-8304	Received	Project	Lab ID
	25-SEP-08	4910	A824966
	Completed	PO Number	
30-SEP-08	NOBLESVILLE**WAIVE		
	Printed	Sampled	
	30-SEP-08	25-SEP-08 10:38	

Report To JOHN C. GROSSMAN FIRESTONE INDUSTRIAL PRODUCTS CO. 1700 FIRSTONE BLDV NOBLESVILLE, IN 46060-3023	Bill To DEBRA A. ROLLINS BRIDGESTONE FIRESTONE AMERICAS HOLD INC 535 MARRIOTT DRIVE NASHVILLE, TN 37214
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Sample Description
CLIENT ID: 138 SCO CS-2 (6-12) MATRIX TYPE: SLUDGE, SOIL, SOLID OR SEDIMENT SUBMITTER CODE: 4439

TOTAL SOLIDS DRIED AT 103-105 DEGREES C SM 2540 B, 19TH ED.		NELAC:Y
Analyst: C. HUBLEY	Analysis Date: 25-SEP-08 21:40	Test: G401.6.0

Parameter	Result	Det. Limit	Units
SOLIDS	84.1	0.001	Percent

PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD)			
Analyst: J. BISSINGER	Analysis Date: 25-SEP-08	Instrument: PREP	Test: P231.1.0

Parameter	Result	Det. Limit	Units
INITIAL WEIGHT OR VOLUME	20.00		Grams
FINAL VOLUME	100		mL
CLEANUP RATIO 1 TO	5		

PCB AROCLORS BY GAS CHROMATOGRAPHY/ECD SW846-8082		NELAC:Y
Analyst: R. DALAL	Analysis Date: 25-SEP-08 17:33	Instrument: GC/ECD
Prep: PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD) P231.1.0		

Parameter	Result	Det. Limit	Units
DRY WT - PCB AROCLOR 1016	BDL	0.59	mg/kg
DRY WT - PCB AROCLOR 1221	BDL	0.59	mg/kg
DRY WT - PCB AROCLOR 1232	BDL	0.59	mg/kg
DRY WT - PCB AROCLOR 1242	BDL	0.59	mg/kg
DRY WT - PCB AROCLOR 1248	BDL	0.59	mg/kg
DRY WT - PCB AROCLOR 1254	BDL	0.59	mg/kg
DRY WT - PCB AROCLOR 1260	BDL	0.59	mg/kg
DRY WT - PCB AROCLOR 1262	BDL	0.59	mg/kg
...			
SURROGATE RECOVERY			



----- DECACHLOROBIPHENYL (DCB)	86		% Rec
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Sample Comments

BDL Below Detection Limit

Sample was received on ice at temperature 2.4 C.
Sample chain of custody number 64014.

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accreditation number 100401.

Indiana SDWA Lab Accred. No. C-49-01

Scott A Bryan

Approved by: SCOTT BRYAN 30-SEP-08



CERTIFICATE OF ANALYSIS

Service Location HERITAGE ENVIRONMENTAL SERVICES, LLC COMMERCIAL LABORATORY OPERATIONS 7901 W. MORRIS ST. INDIANAPOLIS, IN 46231 (317)243-8304	Received 29-SEP-08	Project 4910	Lab ID AB25191
	Completed 03-OCT-08	PO Number NOBLESVILLE**57495	
	Printed 03-OCT-08	Sampled 29-SEP-08 10:41	

Report To JOHN C. GROSSMAN FIRESTONE INDUSTRIAL PRODUCTS CO. 1700 FIRSTONE BLDV NOBLESVILLE, IN 46060-3023	Bill To DEBRA A. ROLLINS BRIDGESTONE FIRESTONE AMERICAS HOLD INC 535 MARRIOTT DRIVE NASHVILLE, TN 37214
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Sample Description CLIENT ID: 138 SCO CS-8 (0-6) MATRIX TYPE: SLUDGE, SOIL, SOLID OR SEDIMENT SUBMITTER CODE: 4439

TOTAL SOLIDS DRIED AT 103-105 DEGREES C SM 2540 B, 19TH ED. Analyst: C. HUBLEY Analysis Date: 29-SEP-08 23:45	NELAC:Y Test: G401.6.0
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Parameter	Result	Det. Limit	Units
SOLIDS	81.6	0.001	Percent

PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD) Analyst: J. BISSINGER Analysis Date: 29-SEP-08 Instrument: PREP Test: P231.1.0

Parameter	Result	Det. Limit	Units
INITIAL WEIGHT OR VOLUME	19.97		Grams
FINAL VOLUME	100		mL
CLEANUP RATIO 1 TO	5		

PCB AROCLORS BY GAS CHROMATOGRAPHY/ECD SW846-8082 Analyst: A. DUKES Analysis Date: 29-SEP-08 17:49 Instrument: GC/ECD Test: O301.7.0 Prep: PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD) P231.1.0

Parameter	Result	Det. Limit	Units
DRY WT - PCB AROCLOR 1016	BDL	0.61	mg/kg
DRY WT - PCB AROCLOR 1221	BDL	0.61	mg/kg
DRY WT - PCB AROCLOR 1232	BDL	0.61	mg/kg
DRY WT - PCB AROCLOR 1242	BDL	0.61	mg/kg
DRY WT - PCB AROCLOR 1248	BDL	0.61	mg/kg
DRY WT - PCB AROCLOR 1254	BDL	0.61	mg/kg
DRY WT - PCB AROCLOR 1260	BDL	0.61	mg/kg
DRY WT - PCB AROCLOR 1262	BDL	0.61	mg/kg
...			
SURROGATE RECOVERY			



----- DECACHLOROBIPHENYL (DC8)	84.0		% Rec
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Sample Comments

BDL Below Detection Limit

Sample was received on ice at temperature 5 C.
Sample chain of custody number 64017.

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accreditation number 100401.

Indiana SDWA Lab Accred. No. C-49-01

Scott A Bryan

Approved by: SCOTT BRYAN 03-OCT-08



CERTIFICATE OF ANALYSIS

Service Location HERITAGE ENVIRONMENTAL SERVICES, LLC COMMERCIAL LABORATORY OPERATIONS 7901 W. MORRIS ST. INDIANAPOLIS, IN 46231 (317)243-8304	Received	Project	Lab ID
	29-SEP-08	4910	A825192
	Completed	PO Number	
03-OCT-08	NOBLESVILLE**57495		
Printed	Sampled		
03-OCT-08	29-SEP-08 10:42		

Report To	Bill To
JOHN C. GROSSMAN FIRESTONE INDUSTRIAL PRODUCTS CO. 1700 FIRSTONE BLDV NOBLESVILLE, IN 46060-3023	DEBRA A. ROLLINS BRIDGESTONE FIRESTONE AMERICAS HOLD INC 535 MARRIOTT DRIVE NASHVILLE, TN 37214

Sample Description
CLIENT ID: 138 SCO CS-8 (6-12) MATRIX TYPE: SLUDGE, SOIL, SOLID OR SEDIMENT SUBMITTER CODE: 4439

TOTAL SOLIDS DRIED AT 103-105 DEGREES C SM 2540 B, 19TH ED.	NELAC:Y
Analyst: C. HUBLEY	Analysis Date: 29-SEP-08 23:45
	Test: G401.6.0

Parameter	Result	Det. Limit	Units
SOLIDS	85.2	0.001	Percent

PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD)			
Analyst: J. BISSINGER	Analysis Date: 29-SEP-08	Instrument: PREP	Test: P231.1.0

Parameter	Result	Det. Limit	Units
INITIAL WEIGHT OR VOLUME	19.98		Grams
FINAL VOLUME	100		mL
CLEANUP RATIO 1 TO	5		

PCB AROCLORS BY GAS CHROMATOGRAPHY/ECD SW846-8082			
Analyst: A. DUKES	Analysis Date: 29-SEP-08 17:49	Instrument: GC/ECD	Test: O301.7.0
Prep: PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD) P231.1.0			

Parameter	Result	Det. Limit	Units
DRY WT - PCB AROCLOR 1016	BDL	0.59	mg/kg
DRY WT - PCB AROCLOR 1221	BDL	0.59	mg/kg
DRY WT - PCB AROCLOR 1232	BDL	0.59	mg/kg
DRY WT - PCB AROCLOR 1242	BDL	0.59	mg/kg
DRY WT - PCB AROCLOR 1248	BDL	0.59	mg/kg
DRY WT - PCB AROCLOR 1254	BDL	0.59	mg/kg
DRY WT - PCB AROCLOR 1260	BDL	0.59	mg/kg
DRY WT - PCB AROCLOR 1262	BDL	0.59	mg/kg
...			
SURROGATE RECOVERY			



----- DECACHLOROBIPHENYL (DCB)	92.0		% Rec
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Sample Comments

BDL Below Detection Limit

Sample was received on ice at temperature 5 C.
Sample chain of custody number 64017.

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accreditation number 100401.

Indiana SDWA Lab Accred. No. C-49-01

Scott A Bryan

Approved by: SCOTT BRYAN 03-OCT-08



CERTIFICATE OF ANALYSIS

Service Location HERITAGE ENVIRONMENTAL SERVICES, LLC COMMERCIAL LABORATORY OPERATIONS 7901 W. MORRIS ST. INDIANAPOLIS, IN 46231 (317)243-8304	Received 29-SEP-08	Project 4910	Lab ID A825193
	Completed 03-OCT-08	PO Number NOBLESVILLE**57495	
	Printed 03-OCT-08	Sampled 29-SEP-08 10:47	

Report To JOHN C. GROSSMAN FIRESTONE INDUSTRIAL PRODUCTS CO. 1700 FIRSTONE BLDV NOBLESVILLE, IN 46060-3023	Bill To DEBRA A. ROLLINS BRIDGESTONE FIRESTONE AMERICAS HOLD INC 535 MARRIOTT DRIVE NASHVILLE, TN 37214
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Sample Description CLIENT ID: 138 SCO CS-9 (0-6) MATRIX TYPE: SLUDGE, SOIL, SOLID OR SEDIMENT SUBMITTER CODE: 4439

TOTAL SOLIDS DRIED AT 103-105 DEGREES C SM 2540 B, 19TH ED.		NELAC:Y	
Analyst: C. HUBLEY	Analysis Date: 29-SEP-08 23:45	Test: G401.6.0	
Parameter SOLIDS	Result 82.7	Det. Limit 0.001	Units Percent

PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD)			
Analyst: J. BISSINGER	Analysis Date: 29-SEP-08	Instrument: PREP	Test: P231.1.0
Parameter INITIAL WEIGHT OR VOLUME FINAL VOLUME CLEANUP RATIO 1 TO	Result 19.99 100 5	Det. Limit	Units Grams mL

PCB AROCLORS BY GAS CHROMATOGRAPHY/ECD SW846-8082		NELAC:Y	
Analyst: A. DUKES	Analysis Date: 29-SEP-08 17:49	Instrument: GC/ECD	Test: O301.7.0
Prep: PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD) P231.1.0			
Parameter DRY WT - PCB AROCLOR 1016 DRY WT - PCB AROCLOR 1221 DRY WT - PCB AROCLOR 1232 DRY WT - PCB AROCLOR 1242 DRY WT - PCB AROCLOR 1248 DRY WT - PCB AROCLOR 1254 DRY WT - PCB AROCLOR 1260 DRY WT - PCB AROCLOR 1262 ... SURROGATE RECOVERY	Result BDL BDL BDL BDL BDL BDL BDL BDL	Det. Limit 0.60 0.60 0.60 0.60 0.60 0.60 0.60	Units mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg



DECACHLOROBIPHENYL (DCB)	86.0		% Rec

Sample Comments

BDL Below Detection Limit

Sample was received on ice at temperature 5 C.
Sample chain of custody number 64017.

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the exact nature of the deviations.

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accreditation number 100401.

Indiana SDWA Lab Accred. No. C-49-01

Scott A Bryan

Approved by: SCOTT BRYAN 03-OCT-08



CERTIFICATE OF ANALYSIS

Service Location HERITAGE ENVIRONMENTAL SERVICES, LLC COMMERCIAL LABORATORY OPERATIONS 7901 W. MORRIS ST. INDIANAPOLIS, IN 46231 (317)243-8304	Received 29-SEP-08	Project 4910	Lab ID A825194
	Completed 03-OCT-08	PO Number NOBLESVILLE**57495	
	Printed 03-OCT-08	Sampled 29-SEP-08 10:48	

Report To JOHN C. GROSSMAN FIRESTONE INDUSTRIAL PRODUCTS CO. 1700 FIRSTONE BLDV NOBLESVILLE, IN 46060-3023	Bill To DEBRA A. ROLLINS BRIDGESTONE FIRESTONE AMERICAS HOLD INC 535 MARRIOTT DRIVE NASHVILLE, TN 37214
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Sample Description CLIENT ID: 138 SCO CS-9 (6-12) MATRIX TYPE: SLUDGE, SOIL, SOLID OR SEDIMENT SUBMITTER CODE: 4439

TOTAL SOLIDS DRIED AT 103-105 DEGREES C SM 2540 B, 19TH ED.	NELAC:Y
Analyst: C. HUBLEY	Analysis Date: 29-SEP-08 23:45
Test: G401.6.0	

Parameter	Result	Det. Limit	Units
SOLIDS	89.4	0.001	Percent

PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD)	NELAC:Y
Analyst: J. BISSINGER	Analysis Date: 29-SEP-08
Instrument: PREP	Test: P231.1.0

Parameter	Result	Det. Limit	Units
INITIAL WEIGHT OR VOLUME	20.00		Grams
FINAL VOLUME	100		mL
CLEANUP RATIO 1 TO	5		

PCB AROCLORS BY GAS CHROMATOGRAPHY/ECD SW846-8082	NELAC:Y
Analyst: A. DUKES	Analysis Date: 29-SEP-08 17:49
Instrument: GC/ECD	Test: O301.7.0
Prep: PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD) P231.1.0	

Parameter	Result	Det. Limit	Units
DRY WT - PCB AROCLOR 1016	BDL	0.56	mg/kg
DRY WT - PCB AROCLOR 1221	BDL	0.56	mg/kg
DRY WT - PCB AROCLOR 1232	BDL	0.56	mg/kg
DRY WT - PCB AROCLOR 1242	BDL	0.56	mg/kg
DRY WT - PCB AROCLOR 1248	BDL	0.56	mg/kg
DRY WT - PCB AROCLOR 1254	BDL	0.56	mg/kg
DRY WT - PCB AROCLOR 1260	BDL	0.56	mg/kg
DRY WT - PCB AROCLOR 1262	BDL	0.56	mg/kg
...			
SURROGATE RECOVERY			



DECACHLOROBIPHENYL (DCB)	78.0		% Rec

Sample Comments

BDL Below Detection Limit

Sample was received on ice at temperature 5 C.
Sample chain of custody number 64017.

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accreditation number 100401.

Indiana SDWA Lab Accred. No. C-49-01

Scott A Bryan

Approved by: SCOTT BRYAN 03-OCT-08



CERTIFICATE OF ANALYSIS

Service Location HERITAGE ENVIRONMENTAL SERVICES, LLC COMMERCIAL LABORATORY OPERATIONS 7901 W. MORRIS ST. INDIANAPOLIS, IN 46231 (317)243-8304	Received	Project	Lab ID
	29-SEP-08	4910	A825195
	Completed	PO Number	
03-OCT-08	NOBLESVILLE**57495		
Printed	Sampled		
03-OCT-08	29-SEP-08 10:51		

Report To	Bill To
JOHN C. GROSSMAN FIRESTONE INDUSTRIAL PRODUCTS CO. 1700 FIRSTONE BLDV NOBLESVILLE, IN 46060-3023	DEBRA A. ROLLINS BRIDGESTONE FIRESTONE AMERICAS HOLD INC 535 MARRIOTT DRIVE NASHVILLE, TN 37214

Sample Description
CLIENT ID: 138 SCO CS-10 (0-6) MATRIX TYPE: SLUDGE, SOIL, SOLID OR SEDIMENT SUBMITTER CODE: 4439

TOTAL SOLIDS DRIED AT 103-105 DEGREES C SM 2540 B, 19TH ED.		NELAC:Y	
Analyst: C. HUBLEY	Analysis Date: 29-SEP-08 23:45	Test: G401.6.0	
Parameter	Result	Det. Limit	Units
SOLIDS	86.4	0.001	Percent

PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD)			
Analyst: J. BISSINGER	Analysis Date: 29-SEP-08	Instrument: PREP	Test: P231.1.0
Parameter	Result	Det. Limit	Units
INITIAL WEIGHT OR VOLUME	19.96		Grams
FINAL VOLUME	100		mL
CLEANUP RATIO 1 TO	5		

PCB AROCLORS BY GAS CHROMATOGRAPHY/ECD SW846-8082		NELAC:Y	
Analyst: A. DUKES	Analysis Date: 29-SEP-08 17:49	Instrument: GC/ECD	Test: O301.7.0
Prep: PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD) P231.1.0			
Parameter	Result	Det. Limit	Units
DRY WT - PCB AROCLOR 1016	BDL	0.58	mg/kg
DRY WT - PCB AROCLOR 1221	BDL	0.58	mg/kg
DRY WT - PCB AROCLOR 1232	BDL	0.58	mg/kg
DRY WT - PCB AROCLOR 1242	BDL	0.58	mg/kg
DRY WT - PCB AROCLOR 1248	BDL	0.58	mg/kg
DRY WT - PCB AROCLOR 1254	BDL	0.58	mg/kg
DRY WT - PCB AROCLOR 1260	BDL	0.58	mg/kg
DRY WT - PCB AROCLOR 1262	BDL	0.58	mg/kg
...			
SURROGATE RECOVERY			



----- DECACHLOROBIPHENYL (DCB)	68.0		% Rec
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Sample Comments

BDL Below Detection Limit

Sample was received on ice at temperature 5 C.
Sample chain of custody number 64017.

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Indiana SDWA Lab Accred. No. C-49-01

Scott A Bryan

Approved by: SCOTT BRYAN 03-OCT-08



CERTIFICATE OF ANALYSIS

Service Location HERITAGE ENVIRONMENTAL SERVICES, LLC COMMERCIAL LABORATORY OPERATIONS 7901 W. MORRIS ST. INDIANAPOLIS, IN 46231 (317)243-8304	Received 29-SEP-08	Project 4910	Lab ID A825196
	Completed 03-OCT-08	PO Number NOBLESVILLE**57495	
	Printed 03-OCT-08	Sampled 29-SEP-08 10:52	

Report To JOHN C. GROSSMAN FIRESTONE INDUSTRIAL PRODUCTS CO. 1700 FIRSTONE BLDV NOBLESVILLE, IN 46060-3023	Bill To DEBRA A. ROLLINS BRIDGESTONE FIRESTONE AMERICAS HOLD INC 535 MARRIOTT DRIVE NASHVILLE, TN 37214
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Sample Description CLIENT ID: 138 SCO CS-10 (6-12) MATRIX TYPE: SLUDGE, SOIL, SOLID OR SEDIMENT SUBMITTER CODE: 4439

TOTAL SOLIDS DRIED AT 103-105 DEGREES C SM 2540 B, 19TH ED. Analyst: C. HUBLEY Analysis Date: 29-SEP-08 23:45	NELAC:Y Test: G401.6.0
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Parameter	Result	Det. Limit	Units
SOLIDS	86.8	0.001	Percent

PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD) Analyst: J. BISSINGER Analysis Date: 29-SEP-08 Instrument: PREP Test: P231.1.0

Parameter	Result	Det. Limit	Units
INITIAL WEIGHT OR VOLUME	19.98		Grams
FINAL VOLUME	100		mL
CLEANUP RATIO 1 TO	5		

PCB AROCLORS BY GAS CHROMATOGRAPHY/ECD SW846-8082 Analyst: A. DUKES Analysis Date: 29-SEP-08 17:49 Instrument: GC/ECD Test: O301.7.0 Prep: PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD) P231.1.0

Parameter	Result	Det. Limit	Units
DRY WT - PCB AROCLOR 1016	BDL	0.58	mg/kg
DRY WT - PCB AROCLOR 1221	BDL	0.58	mg/kg
DRY WT - PCB AROCLOR 1232	BDL	0.58	mg/kg
DRY WT - PCB AROCLOR 1242	BDL	0.58	mg/kg
DRY WT - PCB AROCLOR 1248	BDL	0.58	mg/kg
DRY WT - PCB AROCLOR 1254	BDL	0.58	mg/kg
DRY WT - PCB AROCLOR 1260	BDL	0.58	mg/kg
DRY WT - PCB AROCLOR 1262	BDL	0.58	mg/kg
...			
SURROGATE RECOVERY			



----- DECACHLOROBIPHENYL (DCB)	64.0		% Rec
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Sample Comments

BDL Below Detection Limit

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Sample chain of custody number 64017.

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the exact nature of the deviations.

Heritage Environmental Services, LLC is accredited under Illinois NELAC
accreditation number 100401.

Indiana SDWA Lab Accred. No. C-49-01

Scott A Bryan

Approved by: SCOTT BRYAN 03-OCT-08



CERTIFICATE OF ANALYSIS

Service Location HERITAGE ENVIRONMENTAL SERVICES, LLC COMMERCIAL LABORATORY OPERATIONS 7901 W. MORRIS ST. INDIANAPOLIS, IN 46231 (317)243-8304	Received 29-SEP-08	Project 4910	Lab ID A825197
	Completed 03-OCT-08	PO Number NOBLESVILLE**57495	
	Printed 03-OCT-08	Sampled 29-SEP-08 10:54	

Report To JOHN C. GROSSMAN FIRESTONE INDUSTRIAL PRODUCTS CO. 1700 FIRSTONE BLDV NOBLESVILLE, IN 46060-3023	Bill To DEBRA A. ROLLINS BRIDGESTONE FIRESTONE AMERICAS HOLD INC 535 MARRIOTT DRIVE NASHVILLE, TN 37214
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Sample Description CLIENT ID: 138 SCO CS-11 (0-6) MATRIX TYPE: SLUDGE, SOIL, SOLID OR SEDIMENT SUBMITTER CODE: 4439

TOTAL SOLIDS DRIED AT 103-105 DEGREES C SM 2540 B, 19TH ED.		NELAC:Y	
Analyst: C. HUBLEY	Analysis Date: 29-SEP-08 23:45	Test: G401.6.0	
Parameter SOLIDS	Result 89.9	Det. Limit 0.001	Units Percent

PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD)			
Analyst: J. BISSINGER	Analysis Date: 29-SEP-08	Instrument: PREP	Test: P231.1.0
Parameter INITIAL WEIGHT OR VOLUME FINAL VOLUME CLEANUP RATIO 1 TO	Result 19.98 100 5	Det. Limit	Units Grams mL

PCB AROCLORS BY GAS CHROMATOGRAPHY/ECD SW846-8082		NELAC:Y	
Analyst: A DUKES	Analysis Date: 29-SEP-08 17:49	Instrument: GC/ECD	Test: O301.7.0
Prep: PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD) P231.1.0			
Parameter DRY WT - PCB AROCLOR 1016 DRY WT - PCB AROCLOR 1221 DRY WT - PCB AROCLOR 1232 DRY WT - PCB AROCLOR 1242 DRY WT - PCB AROCLOR 1248 DRY WT - PCB AROCLOR 1254 DRY WT - PCB AROCLOR 1260 DRY WT - PCB AROCLOR 1262 ... SURROGATE RECOVERY	Result BDL BDL BDL BDL BDL BDL BDL BDL	Det. Limit 0.58 0.56 0.56 0.56 0.56 0.56 0.56 0.56	Units mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg



DECACHLOROBIPHENYL (DCB)	88.0		% Rec
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Sample Comments

BDL Below Detection Limit

Sample was received on ice at temperature 5 C.
Sample chain of custody number 64018.

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The sample results relate only to the analytes of interest tested
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Conference) accredited (Yes for NELAC) meet all requirements of NELAC and
Illinois EPA Part 186 unless otherwise explained or justified as to the
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accreditation number 100401.

Indiana SDWA Lab Accred. No. C-49-01

Scott A Bryan

Approved by: SCOTT BRYAN 03-OCT-08



CERTIFICATE OF ANALYSIS

Service Location HERITAGE ENVIRONMENTAL SERVICES, LLC COMMERCIAL LABORATORY OPERATIONS 7901 W. MORRIS ST. INDIANAPOLIS, IN 46231 (317)243-8304	Received 29-SEP-08	Project 4910	Lab ID A825198
	Completed 03-OCT-08	PO Number NOBLESVILLE**57495	
	Printed 03-OCT-08	Sampled 29-SEP-08 10:55	

Report To JOHN C. GROSSMAN FIRESTONE INDUSTRIAL PRODUCTS CO. 1700 FIRSTONE BLDV NOBLESVILLE, IN 46060-3023	Bill To DEBRA A. ROLLINS BRIDGESTONE FIRESTONE AMERICAS HOLD INC 535 MARRIOTT DRIVE NASHVILLE, TN 37214
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Sample Description CLIENT ID: 138 SCO CS-11 (6-12) MATRIX TYPE: SLUDGE, SOIL, SOLID OR SEDIMENT SUBMITTER CODE: 4439

TOTAL SOLIDS DRIED AT 103-105 DEGREES C SM 2540 B, 19TH ED. Analyst: C. HUBLEY Analysis Date: 29-SEP-08 23:45	NELAC:Y Test: G401.6.0
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Parameter	Result	Det. Limit	Units
SOLIDS	86.1	0.001	Percent

PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD) Analyst: J. BISSINGER Analysis Date: 29-SEP-08 Instrument: PREP Test: P231.1.0

Parameter	Result	Det. Limit	Units
INITIAL WEIGHT OR VOLUME	20.05		Grams
FINAL VOLUME	100		mL
CLEANUP RATIO 1 TO	5		

PCB AROCLORS BY GAS CHROMATOGRAPHY/ECD SW846-8082 Analyst: A. DUKES Analysis Date: 29-SEP-08 17:49 Instrument: GC/ECD Test: O301.7.0 Prep: PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD) P231.1.0

Parameter	Result	Det. Limit	Units
DRY WT - PCB AROCLOR 1016	BDL	0.58	mg/kg
DRY WT - PCB AROCLOR 1221	BDL	0.58	mg/kg
DRY WT - PCB AROCLOR 1232	BDL	0.58	mg/kg
DRY WT - PCB AROCLOR 1242	BDL	0.58	mg/kg
DRY WT - PCB AROCLOR 1248	BDL	0.58	mg/kg
DRY WT - PCB AROCLOR 1254	BDL	0.58	mg/kg
DRY WT - PCB AROCLOR 1260	BDL	0.58	mg/kg
DRY WT - PCB AROCLOR 1262	BDL	0.58	mg/kg
...			
SURROGATE RECOVERY			



----- DECACHLOROBIPHENYL (DCB)	78.0		% Rec
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Sample Comments

BDL Below Detection Limit

Sample was received on ice at temperature 5 C.
Sample chain of custody number 64018.

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Illinois EPA Part 186 unless otherwise explained or justified as to the
the exact nature of the deviations.

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accreditation number 100401.

Indiana SDWA Lab Accred. No. C-49-01

Scott A Bryan

Approved by: SCOTT BRYAN 03-OCT-08



CERTIFICATE OF ANALYSIS

Service Location HERITAGE ENVIRONMENTAL SERVICES, LLC COMMERCIAL LABORATORY OPERATIONS 7901 W. MORRIS ST. INDIANAPOLIS, IN 46231 (317)243-8304	Received	Project	Lab ID
	29-SEP-08	4910	A825199
	Completed	PO Number	
03-OCT-08	NOBLESVILLE**57495		
Printed	Sampled		
03-OCT-08	29-SEP-08 10:59		

Report To	Bill To
JOHN C. GROSSMAN FIRESTONE INDUSTRIAL PRODUCTS CO. 1700 FIRSTONE BLDV NOBLESVILLE, IN 46060-3023	DEBRA A. ROLLINS BRIDGESTONE FIRESTONE AMERICAS HOLD INC 535 MARRIOTT DRIVE NASHVILLE, TN 37214

Sample Description
CLIENT ID: 138 SCO CS-12 (0-6) MATRIX TYPE: SLUDGE, SOIL, SOLID OR SEDIMENT SUBMITTER CODE: 4439

TOTAL SOLIDS DRIED AT 103-105 DEGREES C SM 2540 B, 19TH ED.			NELAC:Y
Analyst: C. HUBLEY	Analysis Date: 29-SEP-08 23:45		Test: G401.6.0
Parameter	Result	Det. Limit	Units
SOLIDS	86.5	0.001	Percent

PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD)			
Analyst: J. BISSINGER	Analysis Date: 29-SEP-08	Instrument: PREP	Test: P231.1.1
Parameter	Result	Det. Limit	Units
INITIAL WEIGHT OR VOLUME	20.00		Grams
FINAL VOLUME	100		mL
CLEANUP RATIO 1 TO	5		

PCB AROCLORS BY GAS CHROMATOGRAPHY/ECD SW846-8082			NELAC:Y
Analyst: T. PINCKERT	Analysis Date: 30-SEP-08 17:15	Instrument: GC/ECD	Test: O301.7.0
Prep: PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD) P231.1.1			
Parameter	Result	Det. Limit	Units
DRY WT - PCB AROCLOR 1016	BDL	0.58	mg/kg
DRY WT - PCB AROCLOR 1221	BDL	0.58	mg/kg
DRY WT - PCB AROCLOR 1232	BDL	0.58	mg/kg
DRY WT - PCB AROCLOR 1242	BDL	0.58	mg/kg
DRY WT - PCB AROCLOR 1248	BDL	0.58	mg/kg
DRY WT - PCB AROCLOR 1254	BDL	0.58	mg/kg
DRY WT - PCB AROCLOR 1260	BDL	0.58	mg/kg
DRY WT - PCB AROCLOR 1262	BDL	0.58	mg/kg
...			
SURROGATE RECOVERY			



DECACHLOROBIPHENYL (DCB)	74.0		% Rec

Sample Comments

BDL Below Detection Limit

Sample was received on ice at temperature 5 C.
Sample chain of custody number 64018.

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Heritage Environmental Services, LLC is accredited under Illinois NELAC
accreditation number 100401.

Indiana SDWA Lab Accred. No. C-49-01

Scott A Bryan

Approved by: SCOTT BRYAN 03-OCT-08



CERTIFICATE OF ANALYSIS

Service Location HERITAGE ENVIRONMENTAL SERVICES, LLC COMMERCIAL LABORATORY OPERATIONS 7901 W. MORRIS ST. INDIANAPOLIS, IN 46231 (317)243-8304	Received 29-SEP-08	Project 4910	Lab ID A825200
	Completed 03-OCT-08	PO Number NOBLESVILLE**57495	
	Printed 03-OCT-08	Sampled 29-SEP-08 11:00	

Report To JOHN C. GROSSMAN FIRESTONE INDUSTRIAL PRODUCTS CO. 1700 FIRSTONE BLDV NOBLESVILLE, IN 46060-3023	Bill To DEBRA A. ROLLINS BRIDGESTONE FIRESTONE AMERICAS HOLD INC 535 MARRIOTT DRIVE NASHVILLE, TN 37214
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Sample Description CLIENT ID: 138 SCO CS-12 (6-12) MATRIX TYPE: SLUDGE, SOIL, SOLID OR SEDIMENT SUBMITTER CODE: 4439

TOTAL SOLIDS DRIED AT 103-105 DEGREES C SM 2540 B, 19TH ED.	NELAC:Y
Analyst: C. HUBLEY	Analysis Date: 29-SEP-08 23:45
	Test: G401.6.0

Parameter	Result	Det. Limit	Units
SOLIDS	88.0	0.001	Percent

PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD)	NELAC:Y
Analyst: J. BISSINGER	Analysis Date: 29-SEP-08
	Instrument: PREP
	Test: P231.1.0

Parameter	Result	Det. Limit	Units
INITIAL WEIGHT OR VOLUME	19.99		Grams
FINAL VOLUME	100		mL
CLEANUP RATIO 1 TO	5		

PCB AROCLORS BY GAS CHROMATOGRAPHY/ECD SW846-8082	NELAC:Y
Analyst: A. DUKES	Analysis Date: 29-SEP-08 17:49
	Instrument: GC/ECD
Prep: PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD) P231.1.0	Test: O301.7.0

Parameter	Result	Det. Limit	Units
DRY WT - PCB AROCLOR 1016	BDL	0.57	mg/kg
DRY WT - PCB AROCLOR 1221	BDL	0.57	mg/kg
DRY WT - PCB AROCLOR 1232	BDL	0.57	mg/kg
DRY WT - PCB AROCLOR 1242	BDL	0.57	mg/kg
DRY WT - PCB AROCLOR 1248	BDL	0.57	mg/kg
DRY WT - PCB AROCLOR 1254	BDL	0.57	mg/kg
DRY WT - PCB AROCLOR 1260	BDL	0.57	mg/kg
DRY WT - PCB AROCLOR 1262	BDL	0.57	mg/kg
...			
SURROGATE RECOVERY			



DECACHLOROBIPHENYL (DCB)	74.0		% Rec
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Sample Comments

BDL Below Detection Limit

Sample was received on ice at temperature 5 C.
Sample chain of custody number 64018.

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Conference) accredited (Yes for NELAC) meet all requirements of NELAC and
Illinois EPA Part 186 unless otherwise explained or justified as to the
the exact nature of the deviations.

Heritage Environmental Services, LLC is accredited under Illinois NELAC
accreditation number 100401.

Indiana SDWA Lab Accred. No. C-49-01

Scott A Bryan

Approved by: SCOTT BRYAN 03-OCT-08



CERTIFICATE OF ANALYSIS

Service Location HERITAGE ENVIRONMENTAL SERVICES, LLC COMMERCIAL LABORATORY OPERATIONS 7901 W. MORRIS ST. INDIANAPOLIS, IN 46231 (317)243-8304	Received	Project	Lab ID
	29-SEP-08	4910	A825201
	Completed	PO Number	
03-OCT-08	NOBLESVILLE**57495		
Printed	Sampled		
03-OCT-08	29-SEP-08 11:04		

Report To JOHN C. GROSSMAN FIRESTONE INDUSTRIAL PRODUCTS CO. 1700 FIRSTONE BLDV NOBLESVILLE, IN 46060-3023	Bill To DEBRA A. ROLLINS BRIDGESTONE FIRESTONE AMERICAS HOLD INC 535 MARRIOTT DRIVE NASHVILLE, TN 37214
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Sample Description
CLIENT ID: 138 SCO CS-13 (0-6) MATRIX TYPE: SLUDGE, SOIL, SOLID OR SEDIMENT SUBMITTER CODE: 4439

TOTAL SOLIDS DRIED AT 103-105 DEGREES C SM 2540 B, 19TH ED.		NELAC:Y	
Analyst: C. HUBLEY	Analysis Date: 29-SEP-08 23:45	Test: G401.6.0	
Parameter	Result	Det. Limit	Units
SOLIDS	90.8	0.001	Percent

PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD)			
Analyst: J. BISSINGER	Analysis Date: 29-SEP-08	Instrument: PREP	Test: P231.1.0
Parameter	Result	Det. Limit	Units
INITIAL WEIGHT OR VOLUME	19.96		Grams
FINAL VOLUME	100		mL
CLEANUP RATIO 1 TO	5		

PCB AROCLORS BY GAS CHROMATOGRAPHY/ECD SW846-8082		NELAC:Y	
Analyst: A DUKES	Analysis Date: 29-SEP-08 17:49	Instrument: GC/ECD	Test: O301.7.0
Prep: PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD) P231.1.0			
Parameter	Result	Det. Limit	Units
DRY WT - PCB AROCLOR 1016	BDL	0.55	mg/kg
DRY WT - PCB AROCLOR 1221	BDL	0.55	mg/kg
DRY WT - PCB AROCLOR 1232	BDL	0.55	mg/kg
DRY WT - PCB AROCLOR 1242	BDL	0.55	mg/kg
DRY WT - PCB AROCLOR 1248	BDL	0.55	mg/kg
DRY WT - PCB AROCLOR 1254	BDL	0.55	mg/kg
DRY WT - PCB AROCLOR 1260	BDL	0.55	mg/kg
DRY WT - PCB AROCLOR 1262	BDL	0.55	mg/kg
...			
SURROGATE RECOVERY			



DECACHLOROBIPHENYL (DCB)	64.0		% Rec
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Sample Comments

BDL Below Detection Limit

Sample was received on ice at temperature 5 C.
Sample chain of custody number 64018.

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Heritage Environmental Services, LLC certifies that the test results
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Conference) accredited (Yes for NELAC) meet all requirements of NELAC and
Illinois EPA Part 186 unless otherwise explained or justified as to the
the exact nature of the deviations.

Heritage Environmental Services, LLC is accredited under Illinois NELAC
accreditation number 100401.

Indiana SDWA Lab Accred. No. C-49-01

Scott A Bryan

Approved by: SCOTT BRYAN 03-OCT-08



CERTIFICATE OF ANALYSIS

Service Location HERITAGE ENVIRONMENTAL SERVICES, LLC COMMERCIAL LABORATORY OPERATIONS 7901 W. MORRIS ST. INDIANAPOLIS, IN 46231 (317)243-8304	Received 29-SEP-08	Project 4910	Lab ID A825202
	Completed 03-OCT-08	PO Number NOBLESVILLE**57495	
	Printed 03-OCT-08	Sampled 29-SEP-08 11:05	

Report To JOHN C. GROSSMAN FIRESTONE INDUSTRIAL PRODUCTS CO. 1700 FIRSTONE BLDV NOBLESVILLE, IN 46060-3023	Bill To DEBRA A. ROLLINS BRIDGESTONE FIRESTONE AMERICAS HOLD INC 535 MARRIOTT DRIVE NASHVILLE, TN 37214
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Sample Description

CLIENT ID: 138 SCO CS-13 (6-12)
 MATRIX TYPE: SLUDGE, SOIL, SOLID OR SEDIMENT
 SUBMITTER CODE: 4439

TOTAL SOLIDS DRIED AT 103-105 DEGREES C SM 2540 B, 19TH ED.		NELAC:Y	
Analyst: C. HUBLEY	Analysis Date: 29-SEP-08 23:45	Test: G401.6.0	
Parameter SOLIDS	Result 83.6	Det. Limit 0.001	Units Percent

PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD)			
Analyst: J. BISSINGER	Analysis Date: 29-SEP-08	Instrument: PREP	Test: P231.1.0
Parameter INITIAL WEIGHT OR VOLUME FINAL VOLUME CLEANUP RATIO 1 TO	Result 19.95 100 5	Det. Limit	Units Grams mL

PCB AROCLORS BY GAS CHROMATOGRAPHY/ECD SW846-8082		NELAC:Y	
Analyst: A. DUKES	Analysis Date: 29-SEP-08 17:49	Instrument: GC/ECD	Test: O301.7.0
Prep: PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD) P231.1.0			
Parameter DRY WT - PCB AROCLOR 1016 DRY WT - PCB AROCLOR 1221 DRY WT - PCB AROCLOR 1232 DRY WT - PCB AROCLOR 1242 DRY WT - PCB AROCLOR 1248 DRY WT - PCB AROCLOR 1254 DRY WT - PCB AROCLOR 1260 DRY WT - PCB AROCLOR 1262 ... SURROGATE RECOVERY	Result BDL BDL BDL BDL BDL BDL BDL BDL	Det. Limit 0.60 0.60 0.60 0.60 0.60 0.60 0.60 0.60	Units mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg



DECACHLOROBIPHENYL (DCB)	80.0		% Rec
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Sample Comments

BDL Below Detection Limit

Sample was received on ice at temperature 5 C.
Sample chain of custody number 64018.

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the exact nature of the deviations.

Heritage Environmental Services, LLC is accredited under Illinois NELAC
accreditation number 100401.

Indiana SDWA Lab Accred. No. C-49-01

Scott A Bryan

Approved by: SCOTT BRYAN 03-OCT-08



CERTIFICATE OF ANALYSIS

Service Location HERITAGE ENVIRONMENTAL SERVICES, LLC COMMERCIAL LABORATORY OPERATIONS 7901 W. MORRIS ST. INDIANAPOLIS, IN 46231 (317)243-8304	Received 29-SEP-08	Project 4910	Lab ID A825203
	Completed 03-OCT-08	PO Number NOBLESVILLE**57495	
	Printed 03-OCT-08	Sampled 29-SEP-08 13:25	

Report To JOHN C. GROSSMAN FIRESTONE INDUSTRIAL PRODUCTS CO. 1700 FIRSTONE BLDV NOBLESVILLE, IN 46060-3023	Bill To DEBRA A. ROLLINS BRIDGESTONE FIRESTONE AMERICAS HOLD INC 535 MARRIOTT DRIVE NASHVILLE, TN 37214
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Sample Description CLIENT ID: 138 SCO CS-14 (0-6) MATRIX TYPE: SLUDGE, SOIL, SOLID OR SEDIMENT SUBMITTER CODE: 4439

TOTAL SOLIDS DRIED AT 103-105 DEGREES C SM 2540 B, 19TH ED.	NELAC:Y
Analyst: C. HUBLEY	Analysis Date: 29-SEP-08 23:45
	Test: G401.6.0

Parameter	Result	Det. Limit	Units
SOLIDS	87.0	0.001	Percent

PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD)	NELAC:Y
Analyst: J. BISSINGER	Analysis Date: 29-SEP-08
	Instrument: PREP
	Test: P231.1.0

Parameter	Result	Det. Limit	Units
INITIAL WEIGHT OR VOLUME	20.02		Grams
FINAL VOLUME	100		mL
CLEANUP RATIO 1 TO	5		

PCB AROCLORS BY GAS CHROMATOGRAPHY/ECD SW846-8082	NELAC:Y
Analyst: A. DUKES	Analysis Date: 29-SEP-08 17:49
	Instrument: GC/ECD
Prep: PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD) P231.1.0	Test: O301.7.0

Parameter	Result	Det. Limit	Units
DRY WT - PCB AROCLOR 1016	BDL	0.57	mg/kg
DRY WT - PCB AROCLOR 1221	BDL	0.57	mg/kg
DRY WT - PCB AROCLOR 1232	BDL	0.57	mg/kg
DRY WT - PCB AROCLOR 1242	BDL	0.57	mg/kg
DRY WT - PCB AROCLOR 1248	BDL	0.57	mg/kg
DRY WT - PCB AROCLOR 1254	BDL	0.57	mg/kg
DRY WT - PCB AROCLOR 1260	BDL	0.57	mg/kg
DRY WT - PCB AROCLOR 1262	BDL	0.57	mg/kg
...			
SURROGATE RECOVERY			



----- DECACHLOROBIPHENYL (DCB)	68.0		% Rec
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Sample Comments

BDL Below Detection Limit

Sample was received on ice at temperature 5 C.
Sample chain of custody number 64018.

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accreditation number 100401.

Indiana SDWA Lab Accred. No. C-49-01

Scott A Bryan

Approved by: SCOTT BRYAN 03-OCT-08



CERTIFICATE OF ANALYSIS

Service Location HERITAGE ENVIRONMENTAL SERVICES, LLC COMMERCIAL LABORATORY OPERATIONS 7901 W. MORRIS ST. INDIANAPOLIS, IN 46231 (317)243-8304	Received 29-SEP-08	Project 4910	Lab ID A825204
	Completed 03-OCT-08	PO Number NOBLESVILLE**57495	
	Printed 03-OCT-08	Sampled 29-SEP-08 13:26	

Report To JOHN C. GROSSMAN FIRESTONE INDUSTRIAL PRODUCTS CO. 1700 FIRSTONE BLDV NOBLESVILLE, IN 46060-3023	Bill To DEBRA A. ROLLINS BRIDGESTONE FIRESTONE AMERICAS HOLD INC 535 MARIOTT DRIVE NASHVILLE, TN 37214
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Sample Description CLIENT ID: 138 SCO CS-14 (6-12) MATRIX TYPE: SLUDGE, SOIL, SOLID OR SEDIMENT SUBMITTER CODE: 4439

TOTAL SOLIDS DRIED AT 103-105 DEGREES C SM 2540 B, 19TH ED.	NELAC:Y
Analyst: C. HUBLEY	Analysis Date: 29-SEP-08 23:45
Test: G401.6.0	

Parameter	Result	Det. Limit	Units
SOLIDS	99.5	0.001	Percent

PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD)	NELAC:Y
Analyst: J. BISSINGER	Analysis Date: 29-SEP-08
Instrument: PREP	Test: P231.1.0

Parameter	Result	Det. Limit	Units
INITIAL WEIGHT OR VOLUME	20.04		Grams
FINAL VOLUME	100		mL
CLEANUP RATIO 1 TO	5		

PCB AROCLORS BY GAS CHROMATOGRAPHY/ECD SW846-8082	NELAC:Y
Analyst: A. DUKES	Analysis Date: 29-SEP-08 17:49
Prep: PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD) P231.1.0	Instrument: GC/ECD
Test: O301.7.0	

Parameter	Result	Det. Limit	Units
DRY WT - PCB AROCLOR 1016	BDL	0.50	mg/kg
DRY WT - PCB AROCLOR 1221	BDL	0.50	mg/kg
DRY WT - PCB AROCLOR 1232	BDL	0.50	mg/kg
DRY WT - PCB AROCLOR 1242	BDL	0.50	mg/kg
DRY WT - PCB AROCLOR 1248	BDL	0.50	mg/kg
DRY WT - PCB AROCLOR 1254	BDL	0.50	mg/kg
DRY WT - PCB AROCLOR 1260	BDL	0.50	mg/kg
DRY WT - PCB AROCLOR 1262	BDL	0.50	mg/kg

SURROGATE RECOVERY			



DECACHLOROBIPHENYL (DCB)	90.0		% Rec
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Sample Comments

BDL Below Detection Limit

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Sample chain of custody number 64018.

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Illinois EPA Part 186 unless otherwise explained or justified as to the
the exact nature of the deviations.

Heritage Environmental Services, LLC is accredited under Illinois NELAC
accreditation number 100401.

Indiana SDWA Lab Accred. No. C-49-01

Scott A Bryan

Approved by: SCOTT BRYAN 03-OCT-08



CERTIFICATE OF ANALYSIS

Service Location HERITAGE ENVIRONMENTAL SERVICES, LLC COMMERCIAL LABORATORY OPERATIONS 7901 W. MORRIS ST. INDIANAPOLIS, IN 46231 (317)243-8304	Received	Project	Lab ID
	29-SEP-08	4910	A825205
	Completed	PO Number	
03-OCT-08	NOBLESVILLE**57495		
Printed	Sampled		
03-OCT-08	29-SEP-08 13:30		

Report To JOHN C. GROSSMAN FIRESTONE INDUSTRIAL PRODUCTS CO. 1700 FIRSTONE BLDV NOBLESVILLE, IN 46060-3023	Bill To DEBRA A. ROLLINS BRIDGESTONE FIRESTONE AMERICAS HOLD INC 535 MARRIOTT DRIVE NASHVILLE, TN 37214
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Sample Description
CLIENT ID: 138 SCO CS-15 (0-6) MATRIX TYPE: SLUDGE, SOIL, SOLID OR SEDIMENT SUBMITTER CODE: 4439

TOTAL SOLIDS DRIED AT 103-105 DEGREES C SM 2540 B, 19TH ED.		NELAC:Y	
Analyst: C. HUBLEY	Analysis Date: 29-SEP-08 23:45	Test: G401.6.0	
Parameter	Result	Det. Limit	Units
SOLIDS	84.7	0.001	Percent

PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD)			
Analyst: J. BISSINGER	Analysis Date: 29-SEP-08	Instrument: PREP	Test: P231.1.0
Parameter	Result	Det. Limit	Units
INITIAL WEIGHT OR VOLUME	20.01		Grams
FINAL VOLUME	100		mL
CLEANUP RATIO 1 TO	5		

PCB AROCLORS BY GAS CHROMATOGRAPHY/ECD SW846-8082		NELAC:Y	
Analyst: A. DUKES	Analysis Date: 29-SEP-08 17:49	Instrument: GC/ECD	Test: O301.7.0
Prep: PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD) P231.1.0			
Parameter	Result	Det. Limit	Units
DRY WT - PCB AROCLOR 1016	BDL	0.59	mg/kg
DRY WT - PCB AROCLOR 1221	BDL	0.59	mg/kg
DRY WT - PCB AROCLOR 1232	BDL	0.59	mg/kg
DRY WT - PCB AROCLOR 1242	BDL	0.59	mg/kg
DRY WT - PCB AROCLOR 1248	BDL	0.59	mg/kg
DRY WT - PCB AROCLOR 1254	BDL	0.59	mg/kg
DRY WT - PCB AROCLOR 1260	BDL	0.59	mg/kg
DRY WT - PCB AROCLOR 1262	BDL	0.59	mg/kg
...			
SURROGATE RECOVERY			



DECACHLOROBIPHENYL (DCB)	76.0		% Rec
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Sample Comments

BDL Below Detection Limit

Sample was received on ice at temperature 5 C.
Sample chain of custody number 64018.

This Certificate shall not be reproduced, except in full,
without the written approval of the lab.

The sample results relate only to the analytes of interest tested
or to the sample as received by the lab.

Heritage Environmental Services, LLC certifies that the test results
indicated as NELAC (National Environmental Laboratory Accreditation
Conference) accredited (Yes for NELAC) meet all requirements of NELAC and
Illinois EPA Part 186 unless otherwise explained or justified as to the
the exact nature of the deviations.

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accreditation number 100401.

Indiana SDWA Lab Accred. No. C-49-01

Scott A Bryan

Approved by: SCOTT BRYAN 03-OCT-08



CERTIFICATE OF ANALYSIS

Service Location HERITAGE ENVIRONMENTAL SERVICES, LLC COMMERCIAL LABORATORY OPERATIONS 7901 W. MORRIS ST. INDIANAPOLIS, IN 46231 (317)243-8304	Received	Project	Lab ID
	29-SEP-08	4910	A825206
	Completed	PO Number	
03-OCT-08	NOBLESVILLE**57495		
Printed	Sampled		
03-OCT-08	29-SEP-08 13:31		

Report To	Bill To
JOHN C. GROSSMAN FIRESTONE INDUSTRIAL PRODUCTS CO. 1700 FIRSTONE BLDV NOBLESVILLE, IN 46060-3023	DEBRA A. ROLLINS BRIDGESTONE FIRESTONE AMERICAS HOLD INC 535 MARRIOTT DRIVE NASHVILLE, TN 37214

Sample Description
CLIENT ID: 138 SCO CS-15 (6-12) MATRIX TYPE: SLUDGE, SOIL, SOLID OR SEDIMENT SUBMITTER CODE: 4439

TOTAL SOLIDS DRIED AT 103-105 DEGREES C SM 2540 B, 19TH ED.			NELAC:Y
Analyst: C. HUBLEY	Analysis Date: 29-SEP-08 23:45	Test: G401.6.0	
Parameter	Result	Det. Limit	Units
SOLIDS	89.0	0.001	Percent

PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD)			
Analyst: J. BISSINGER	Analysis Date: 29-SEP-08	Instrument: PREP	Test: P231.1.0
Parameter	Result	Det. Limit	Units
INITIAL WEIGHT OR VOLUME	20.02		Grams
FINAL VOLUME	100		mL
CLEANUP RATIO 1 TO	5		

PCB AROCLORS BY GAS CHROMATOGRAPHY/ECD SW846-8082			NELAC:Y
Analyst: A. DUKES	Analysis Date: 29-SEP-08 17:49	Instrument: GC/ECD	Test: O301.7.0
Prep: PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD) P231.1.0			
Parameter	Result	Det. Limit	Units
DRY WT - PCB AROCLOR 1016	BDL	0.56	mg/kg
DRY WT - PCB AROCLOR 1221	BDL	0.56	mg/kg
DRY WT - PCB AROCLOR 1232	BDL	0.56	mg/kg
DRY WT - PCB AROCLOR 1242	BDL	0.56	mg/kg
DRY WT - PCB AROCLOR 1248	BDL	0.56	mg/kg
DRY WT - PCB AROCLOR 1254	BDL	0.56	mg/kg
DRY WT - PCB AROCLOR 1260	BDL	0.56	mg/kg
DRY WT - PCB AROCLOR 1262	BDL	0.56	mg/kg
...			
SURROGATE RECOVERY			



DECACHLOROBIPHENYL (DCB)	68.0		% Rec
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Sample Comments

BDL Below Detection Limit

Sample was received on ice at temperature 5 C.
Sample chain of custody number 64018.

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without the written approval of the lab.

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Conference) accredited (Yes for NELAC) meet all requirements of NELAC and
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accreditation number 100401.

Indiana SDWA Lab Accred. No. C-49-01

Scott A Bryan

Approved by: SCOTT BRYAN 03-OCT-08



CERTIFICATE OF ANALYSIS

Service Location HERITAGE ENVIRONMENTAL SERVICES, LLC COMMERCIAL LABORATORY OPERATIONS 7901 W. MORRIS ST. INDIANAPOLIS, IN 46231 (317)243-8304	Received 29-SEP-08	Project 4910	Lab ID A825207
	Completed 03-OCT-08	PO Number NOBLESVILLE**57495	
	Printed 03-OCT-08	Sampled 29-SEP-08 13:36	

Report To JOHN C. GROSSMAN FIRESTONE INDUSTRIAL PRODUCTS CO. 1700 FIRSTONE BLDV NOBLESVILLE, IN 46060-3023	Bill To DEBRA A. ROLLINS BRIDGESTONE FIRESTONE AMERICAS HOLD INC 535 MARRIOTT DRIVE NASHVILLE, TN 37214
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Sample Description CLIENT ID: 138 SCO CS-16 (0-6) MATRIX TYPE: SLUDGE, SOIL, SOLID OR SEDIMENT SUBMITTER CODE: 4439

TOTAL SOLIDS DRIED AT 103-105 DEGREES C SM 2540 B, 19TH ED.		NELAC:Y	
Analyst: C. HUBLEY	Analysis Date: 29-SEP-08 23:45	Test: G401.6.0	
Parameter SOLIDS	Result 88.8	Det. Limit 0.001	Units Percent

PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD)			
Analyst: J. BISSINGER	Analysis Date: 29-SEP-08	Instrument: PREP	Test: P231.1.0
Parameter INITIAL WEIGHT OR VOLUME FINAL VOLUME CLEANUP RATIO 1 TO	Result 14.95 100 5	Det. Limit	Units Grams mL

PCB AROCLORS BY GAS CHROMATOGRAPHY/ECD SW846-8082		NELAC:Y	
Analyst: A. DUKES	Analysis Date: 29-SEP-08 17:49	Instrument: GC/ECD	Test: O301.7.0
Prep: PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD) P231.1.0			
Parameter DRY WT - PCB AROCLOR 1018 DRY WT - PCB AROCLOR 1221 DRY WT - PCB AROCLOR 1232 DRY WT - PCB AROCLOR 1242 DRY WT - PCB AROCLOR 1248 DRY WT - PCB AROCLOR 1254 DRY WT - PCB AROCLOR 1260 DRY WT - PCB AROCLOR 1262 ... SURROGATE RECOVERY	Result BDL BDL BDL BDL BDL BDL BDL BDL	Det. Limit 0.56 0.56 0.56 0.56 0.56 0.56 0.56 0.56	Units mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg



----- DECACHLOROBIPHENYL (DCB)	68.0		% Rec
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Sample Comments

BDL Below Detection Limit

Sample was received on ice at temperature 5 C.
Sample chain of custody number 64019.

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without the written approval of the lab.

The sample results relate only to the analytes of interest tested
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indicated as NELAC (National Environmental Laboratory Accreditation
Conference) accredited (Yes for NELAC) meet all requirements of NELAC and
Illinois EPA Part 186 unless otherwise explained or justified as to the
the exact nature of the deviations.

Heritage Environmental Services, LLC is accredited under Illinois NELAC
accreditation number 100401.

Indiana SDWA Lab Accred. No. C-49-01

Scott A Bryan

Approved by: SCOTT BRYAN 03-OCT-08



CERTIFICATE OF ANALYSIS

Service Location HERITAGE ENVIRONMENTAL SERVICES, LLC COMMERCIAL LABORATORY OPERATIONS 7901 W. MORRIS ST. INDIANAPOLIS, IN 46231 (317)243-8304	Received	Project	Lab ID
	29-SEP-08	4910	A825208
	Completed	PO Number	
03-OCT-08	NOBLESVILLE**57495		
Printed	Sampled		
03-OCT-08	29-SEP-08 13:37		

Report To	Bill To
JOHN C. GROSSMAN FIRESTONE INDUSTRIAL PRODUCTS CO. 1700 FIRSTONE BLDV NOBLESVILLE, IN 46060-3023	DEBRA A. ROLLINS BRIDGESTONE FIRESTONE AMERICAS HOLD INC 535 MARRIOTT DRIVE NASHVILLE, TN 37214

Sample Description
CLIENT ID: 138 SCO CS-16 (6-12) MATRIX TYPE: SLUDGE, SOIL, SOLID OR SEDIMENT SUBMITTER CODE: 4439

TOTAL SOLIDS DRIED AT 103-105 DEGREES C SM 2540 B, 19TH ED.			NELAC:Y
Analyst: C. HUBLEY	Analysis Date: 29-SEP-08 23:45		Test: G401.6.0
Parameter	Result	Det. Limit	Units
SOLIDS	90.0	0.001	Percent

PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD)			
Analyst: J. BISSINGER	Analysis Date: 29-SEP-08	Instrument: PREP	Test: P231.1.0
Parameter	Result	Det. Limit	Units
INITIAL WEIGHT OR VOLUME	20.00		Grams
FINAL VOLUME	100		mL
CLEANUP RATIO 1 TO	5		

PCB AROCLORS BY GAS CHROMATOGRAPHY/ECD SW846-8082			NELAC:Y
Analyst: A. DUKES	Analysis Date: 29-SEP-08 17:49	Instrument: GC/ECD	Test: O301.7.0
Prep: PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD) P231.1.0			
Parameter	Result	Det. Limit	Units
DRY WT - PCB AROCLOR 1016	BDL	0.56	mg/kg
DRY WT - PCB AROCLOR 1221	BDL	0.56	mg/kg
DRY WT - PCB AROCLOR 1232	BDL	0.56	mg/kg
DRY WT - PCB AROCLOR 1242	BDL	0.56	mg/kg
DRY WT - PCB AROCLOR 1248	BDL	0.56	mg/kg
DRY WT - PCB AROCLOR 1254	BDL	0.56	mg/kg
DRY WT - PCB AROCLOR 1260	BDL	0.56	mg/kg
DRY WT - PCB AROCLOR 1262	BDL	0.56	mg/kg
...			
SURROGATE RECOVERY			



----- DECACHLOROBIPHENYL (DCB)	86.0		% Rec
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Sample Comments

BDL Below Detection Limit

Sample was received on ice at temperature 5 C.
Sample chain of custody number 64019.

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without the written approval of the lab.

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or to the sample as received by the lab.

Heritage Environmental Services, LLC certifies that the test results
indicated as NELAC (National Environmental Laboratory Accreditation
Conference) accredited (Yes for NELAC) meet all requirements of NELAC and
Illinois EPA Part 186 unless otherwise explained or justified as to the
the exact nature of the deviations.

Heritage Environmental Services, LLC is accredited under Illinois NELAC
accreditation number 100401.

Indiana SDWA Lab Accred. No. C-49-01

Scott A Bryan

Approved by: SCOTT BRYAN 03-OCT-08



CERTIFICATE OF ANALYSIS

Service Location HERITAGE ENVIRONMENTAL SERVICES, LLC COMMERCIAL LABORATORY OPERATIONS 7901 W. MORRIS ST. INDIANAPOLIS, IN 46231 (317)243-8304	Received 29-SEP-08	Project 4910	Lab ID A825209
	Completed 03-OCT-08	PO Number NOBLESVILLE**57495	
	Printed 03-OCT-08	Sampled 29-SEP-08 13:39	

Report To JOHN C. GROSSMAN FIRESTONE INDUSTRIAL PRODUCTS CO. 1700 FIRSTONE BLDV NOBLESVILLE, IN 46060-3023	Bill To DEBRA A. ROLLINS BRIDGESTONE FIRESTONE AMERICAS HOLD INC 535 MARRIOTT DRIVE NASHVILLE, TN 37214
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Sample Description CLIENT ID: 138 SCO CS-17 (0-6) MATRIX TYPE: SLUDGE, SOIL, SOLID OR SEDIMENT SUBMITTER CODE: 4439

TOTAL SOLIDS DRIED AT 103-105 DEGREES C SM 2540 B, 19TH ED. Analyst: C. HUBLEY Analysis Date: 29-SEP-08 23:45	NELAC:Y Test: G401.6.0
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Parameter	Result	Det. Limit	Units
SOLIDS	90.8	0.001	Percent

PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD) Analyst: J. BISSINGER Analysis Date: 29-SEP-08 Instrument: PREP Test: P231.1.0

Parameter	Result	Det. Limit	Units
INITIAL WEIGHT OR VOLUME	20.02		Grams
FINAL VOLUME	100		mL
CLEANUP RATIO 1 TO	5		

PCB AROCLORS BY GAS CHROMATOGRAPHY/ECD SW846-8082 Analyst: A. DUKES Analysis Date: 29-SEP-08 17:49 Instrument: GC/ECD Test: O301.7.0 Prep: PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD) P231.1.0

Parameter	Result	Det. Limit	Units
DRY WT - PCB AROCLOR 1016	BDL	0.55	mg/kg
DRY WT - PCB AROCLOR 1221	BDL	0.55	mg/kg
DRY WT - PCB AROCLOR 1232	BDL	0.55	mg/kg
DRY WT - PCB AROCLOR 1242	BDL	0.55	mg/kg
DRY WT - PCB AROCLOR 1248	BDL	0.55	mg/kg
DRY WT - PCB AROCLOR 1254	BDL	0.55	mg/kg
DRY WT - PCB AROCLOR 1260	BDL	0.55	mg/kg
DRY WT - PCB AROCLOR 1262	BDL	0.55	mg/kg
...			
SURROGATE RECOVERY			



DECACHLOROBIPHENYL (DCB)	80.0		% Rec
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Sample Comments

BDL Below Detection Limit

Sample was received on ice at temperature 5 C.
Sample chain of custody number 64019.

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The sample results relate only to the analytes of interest tested
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Heritage Environmental Services, LLC certifies that the test results
indicated as NELAC (National Environmental Laboratory Accreditation
Conference) accredited (Yes for NELAC) meet all requirements of NELAC and
Illinois EPA Part 186 unless otherwise explained or justified as to the
the exact nature of the deviations.

Heritage Environmental Services, LLC is accredited under Illinois NELAC
accreditation number 100401.

Indiana SDWA Lab Accred. No. C-49-01

Scott A Bryan

Approved by: SCOTT BRYAN 03-OCT-08



CERTIFICATE OF ANALYSIS

Service Location HERITAGE ENVIRONMENTAL SERVICES, LLC COMMERCIAL LABORATORY OPERATIONS 7901 W. MORRIS ST. INDIANAPOLIS, IN 46231 (317)243-8304	Received	Project	Lab ID
	29-SEP-08	4910	A825210
	Completed	PO Number	
03-OCT-08	NOBLESVILLE**57495		
Printed	Sampled		
03-OCT-08	29-SEP-08 13:40		

Report To	Bill To
JOHN C. GROSSMAN FIRESTONE INDUSTRIAL PRODUCTS CO. 1700 FIRSTONE BLDV NOBLESVILLE, IN 46060-3023	DEBRA A. ROLLINS BRIDGESTONE FIRESTONE AMERICAS HOLD INC 535 MARRIOTT DRIVE NASHVILLE, TN 37214

Sample Description
CLIENT ID: 138 SCO CS-17 (6-12) MATRIX TYPE: SLUDGE, SOIL, SOLID OR SEDIMENT SUBMITTER CODE: 4439

TOTAL SOLIDS DRIED AT 103-105 DEGREES C SM 2540 B, 19TH ED.		NELAC:Y
Analyst: C. HUBLEY	Analysis Date: 29-SEP-08 23:45	Test: G401.6.0
Parameter	Result	Det. Limit
SOLIDS	89.8	0.001
		Units
		Percent

PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD)			
Analyst: J. BISSINGER	Analysis Date: 29-SEP-08	Instrument: PREP	Test: P231.1.0
Parameter	Result	Det. Limit	Units
INITIAL WEIGHT OR VOLUME	20.05		Grams
FINAL VOLUME	100		mL
CLEANUP RATIO 1 TO	5		

PCB AROCLORS BY GAS CHROMATOGRAPHY/ECD SW846-8082		NELAC:Y	
Analyst: A. DUKES	Analysis Date: 29-SEP-08 17:49	Instrument: GC/ECD	
Prep: PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD) P231.1.0			
Parameter	Result	Det. Limit	Units
DRY WT - PCB AROCLOR 1016	BDL	0.56	mg/kg
DRY WT - PCB AROCLOR 1221	BDL	0.56	mg/kg
DRY WT - PCB AROCLOR 1232	BDL	0.56	mg/kg
DRY WT - PCB AROCLOR 1242	BDL	0.56	mg/kg
DRY WT - PCB AROCLOR 1248	BDL	0.56	mg/kg
DRY WT - PCB AROCLOR 1254	BDL	0.56	mg/kg
DRY WT - PCB AROCLOR 1260	BDL	0.56	mg/kg
DRY WT - PCB AROCLOR 1262	BDL	0.56	mg/kg
...			
SURROGATE RECOVERY			



DECACHLOROBIPHENYL (DCB)	80.0		% Rec
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Sample Comments

BDL Below Detection Limit

Sample was received on ice at temperature 5 C.
Sample chain of custody number 64019.

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Conference) accredited (Yes for NELAC) meet all requirements of NELAC and
Illinois EPA Part 186 unless otherwise explained or justified as to the
the exact nature of the deviations.

Heritage Environmental Services, LLC is accredited under Illinois NELAC
accreditation number 100401.

Indiana SDWA Lab Accred. No. C-49-01

Scott A Bryan

Approved by: SCOTT BRYAN 03-OCT-08



CERTIFICATE OF ANALYSIS

Service Location HERITAGE ENVIRONMENTAL SERVICES, LLC COMMERCIAL LABORATORY OPERATIONS 7901 W. MORRIS ST. INDIANAPOLIS, IN 46231 (317)243-8304	Received 29-SEP-08	Project 4910	Lab ID A825211
	Completed 03-OCT-08	PO Number NOBLESVILLE**57495	
	Printed 03-OCT-08	Sampled 29-SEP-08 13:42	

Report To JOHN C. GROSSMAN FIRESTONE INDUSTRIAL PRODUCTS CO. 1700 FIRSTONE BLDV NOBLESVILLE, IN 46060-3023	Bill To DEBRA A. ROLLINS BRIDGESTONE FIRESTONE AMERICAS HOLD INC 535 MARRIOTT DRIVE NASHVILLE, TN 37214
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Sample Description CLIENT ID: 138 SCO CS-18 (0-6) MATRIX TYPE: SLUDGE, SOIL, SOLID OR SEDIMENT SUBMITTER CODE: 4439

TOTAL SOLIDS DRIED AT 103-105 DEGREES C SM 2540 B, 19TH ED.	NELAC:Y
Analyst: C. HUBLEY	Analysis Date: 29-SEP-08 23:45
	Test: G401.6.0

Parameter	Result	Det. Limit	Units
SOLIDS	89.4	0.001	Percent

PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD)	NELAC:Y
Analyst: J. BISSINGER	Analysis Date: 29-SEP-08
	Instrument: PREP
	Test: P231.1.0

Parameter	Result	Det. Limit	Units
INITIAL WEIGHT OR VOLUME	19.97		Grams
FINAL VOLUME	100		mL
CLEANUP RATIO 1 TO	5		

PCB AROCLORS BY GAS CHROMATOGRAPHY/ECD SW846-8082	NELAC:Y
Analyst: A. DUKES	Analysis Date: 29-SEP-08 17:49
	Instrument: GC/ECD
	Test: O301.7.0
Prep: PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD) P231.1.0	

Parameter	Result	Det. Limit	Units
DRY WT - PCB AROCLOR 1016	BDL	0.56	mg/kg
DRY WT - PCB AROCLOR 1221	BDL	0.56	mg/kg
DRY WT - PCB AROCLOR 1232	BDL	0.56	mg/kg
DRY WT - PCB AROCLOR 1242	BDL	0.56	mg/kg
DRY WT - PCB AROCLOR 1248	BDL	0.56	mg/kg
DRY WT - PCB AROCLOR 1254	BDL	0.56	mg/kg
DRY WT - PCB AROCLOR 1260	BDL	0.56	mg/kg
DRY WT - PCB AROCLOR 1262	BDL	0.56	mg/kg
...			
SURROGATE RECOVERY			



----- DECACHLOROBIPHENYL (DCB)	78.0		% Rec
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Sample Comments

BDL Below Detection Limit

Sample was received on ice at temperature 5 C.
Sample chain of custody number 64019.

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accreditation number 100401.

Indiana SDWA Lab Accred. No. C-49-01

Scott A Bryan

Approved by: SCOTT BRYAN 03-OCT-08



CERTIFICATE OF ANALYSIS

Service Location HERITAGE ENVIRONMENTAL SERVICES, LLC COMMERCIAL LABORATORY OPERATIONS 7901 W. MORRIS ST. INDIANAPOLIS, IN 46231 (317)243-8304	Received 29-SEP-08	Project 4910	Lab ID A825212
	Completed 03-OCT-08	PO Number NOBLESVILLE**57495	
	Printed 03-OCT-08	Sampled 29-SEP-08 13:43	

Report To JOHN C. GROSSMAN FIRESTONE INDUSTRIAL PRODUCTS CO. 1700 FIRSTONE BLDV NOBLESVILLE, IN 46060-3023	Bill To DEBRA A. ROLLINS BRIDGESTONE FIRESTONE AMERICAS HOLD INC 535 MARRIOTT DRIVE NASHVILLE, TN 37214
-------------------------------------------------------------------------------------------------------------------------------	----------------------------------------------------------------------------------------------------------------------------

Sample Description CLIENT ID: 138 SCO CS-18 (6-12) MATRIX TYPE: SLUDGE, SOIL, SOLID OR SEDIMENT SUBMITTER CODE: 4439

TOTAL SOLIDS DRIED AT 103-105 DEGREES C SM 2540 B, 19TH ED.	NELAC:Y
Analyst: C. HUBLEY	Analysis Date: 29-SEP-08 23:45
Test: G401.6.0	

Parameter	Result	Det. Limit	Units
SOLIDS	84.7	0.001	Percent

PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD)	NELAC:Y
Analyst: J. BISSINGER	Analysis Date: 29-SEP-08
Instrument: PREP	Test: P231.1.0

Parameter	Result	Det. Limit	Units
INITIAL WEIGHT OR VOLUME	20.02		Grams
FINAL VOLUME	100		mL
CLEANUP RATIO 1 TO	5		

PCB AROCLORS BY GAS CHROMATOGRAPHY/ECD SW846-8082	NELAC:Y
Analyst: A. DUKES	Analysis Date: 29-SEP-08 17:49
Instrument: GC/ECD	Test: O301.7.0
Prep: PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD) P231.1.0	

Parameter	Result	Det. Limit	Units
DRY WT - PCB AROCLOR 1016	BDL	0.59	mg/kg
DRY WT - PCB AROCLOR 1221	BDL	0.59	mg/kg
DRY WT - PCB AROCLOR 1232	BDL	0.59	mg/kg
DRY WT - PCB AROCLOR 1242	BDL	0.59	mg/kg
DRY WT - PCB AROCLOR 1248	BDL	0.59	mg/kg
DRY WT - PCB AROCLOR 1254	BDL	0.59	mg/kg
DRY WT - PCB AROCLOR 1260	BDL	0.59	mg/kg
DRY WT - PCB AROCLOR 1262	BDL	0.59	mg/kg
....			
SURROGATE RECOVERY			



DECACHLOROBIPHENYL (DCB)	76.0		% Rec

Sample Comments

BDL Below Detection Limit

Sample was received on ice at temperature 5 C.
Sample chain of custody number 64019.

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without the written approval of the lab.

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or to the sample as received by the lab.

Heritage Environmental Services, LLC certifies that the test results
indicated as NELAC (National Environmental Laboratory Accreditation
Conference) accredited (Yes for NELAC) meet all requirements of NELAC and
Illinois EPA Part 186 unless otherwise explained or justified as to the
the exact nature of the deviations.

Heritage Environmental Services, LLC is accredited under Illinois NELAC
accreditation number 100401.

Indiana SDWA Lab Accred. No. C-49-01

Scott A Bryan

Approved by: SCOTT BRYAN 03-OCT-08



CERTIFICATE OF ANALYSIS

Service Location HERITAGE ENVIRONMENTAL SERVICES, LLC COMMERCIAL LABORATORY OPERATIONS 7901 W. MORRIS ST. INDIANAPOLIS, IN 46231 (317)243-8304	Received 29-SEP-08	Project 4910	Lab ID A825213
	Completed 03-OCT-08	PO Number NOBLESVILLE**57495	
	Printed 03-OCT-08	Sampled 29-SEP-08 13:45	

Report To JOHN C. GROSSMAN FIRESTONE INDUSTRIAL PRODUCTS CO. 1700 FIRSTONE BLDV NOBLESVILLE, IN 46060-3023	Bill To DEBRA A. ROLLINS BRIDGESTONE FIRESTONE AMERICAS HOLD INC 535 MARRIOTT DRIVE NASHVILLE, TN 37214
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Sample Description CLIENT ID: 138 SCO CS-19 (0-6) MATRIX TYPE: SLUDGE, SOIL, SOLID OR SEDIMENT SUBMITTER CODE: 4439

TOTAL SOLIDS DRIED AT 103-105 DEGREES C SM 2540 B, 19TH ED.	NELAC:Y
Analyst: C. HUBLEY	Analysis Date: 29-SEP-08 23:45
	Test: G401.6.0

Parameter	Result	Det. Limit	Units
SOLIDS	87.0	0.001	Percent

PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD)	NELAC:Y
Analyst: J. BISSINGER	Analysis Date: 29-SEP-08
	Instrument: PREP
	Test: P231.1.0

Parameter	Result	Det. Limit	Units
INITIAL WEIGHT OR VOLUME	20.05		Grams
FINAL VOLUME	100		mL
CLEANUP RATIO 1 TO	5		

PCB AROCLORS BY GAS CHROMATOGRAPHY/ECD SW846-8082	NELAC:Y
Analyst: A. DUKES	Analysis Date: 29-SEP-08 17:49
	Instrument: GC/ECD
	Test: O301.7.0
Prep: PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD) P231.1.0	

Parameter	Result	Det. Limit	Units
DRY WT - PCB AROCLOR 1016	BDL	0.57	mg/kg
DRY WT - PCB AROCLOR 1221	BDL	0.57	mg/kg
DRY WT - PCB AROCLOR 1232	BDL	0.57	mg/kg
DRY WT - PCB AROCLOR 1242	BDL	0.57	mg/kg
DRY WT - PCB AROCLOR 1248	BDL	0.57	mg/kg
DRY WT - PCB AROCLOR 1254	BDL	0.57	mg/kg
DRY WT - PCB AROCLOR 1260	BDL	0.57	mg/kg
DRY WT - PCB AROCLOR 1262	BDL	0.57	mg/kg
...			
SURROGATE RECOVERY			



DECACHLOROBIPHENYL (DCB)	74.0		% Rec
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Sample Comments

BDL Below Detection Limit

Sample was received on ice at temperature 5 C.
Sample chain of custody number 64019.

This Certificate shall not be reproduced, except in full,
without the written approval of the lab.

The sample results relate only to the analytes of interest tested
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Conference) accredited (Yes for NELAC) meet all requirements of NELAC and
Illinois EPA Part 186 unless otherwise explained or justified as to the
the exact nature of the deviations.

Heritage Environmental Services, LLC is accredited under Illinois NELAC
accreditation number t00401.

Indiana SDWA Lab Accred. No. C-49-01

Scott A Bryan

Approved by: SCOTT BRYAN 03-OCT-08



CERTIFICATE OF ANALYSIS

Service Location HERITAGE ENVIRONMENTAL SERVICES, LLC COMMERCIAL LABORATORY OPERATIONS 7901 W. MORRIS ST. INDIANAPOLIS, IN 46231 (317)243-8304	Received 29-SEP-08	Project 4910	Lab ID A825214
	Completed 03-OCT-08	PO Number NOBLESVILLE**57495	
	Printed 03-OCT-08	Sampled 29-SEP-08 13:46	

Report To JOHN C. GROSSMAN FIRESTONE INDUSTRIAL PRODUCTS CO. 1700 FIRSTONE BLDV NOBLESVILLE, IN 46060-3023	Bill To DEBRA A. ROLLINS BRIDGESTONE FIRESTONE AMERICAS HOLD INC 535 MARIOTT DRIVE NASHVILLE, TN 37214
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Sample Description CLIENT ID: 138 SCO CS-19 (6-12) MATRIX TYPE: SLUDGE, SOIL, SOLID OR SEDIMENT SUBMITTER CODE: 4439

TOTAL SOLIDS DRIED AT 103-105 DEGREES C SM 2540 B, 19TH ED. Analyst: C. HUBLEY Analysis Date: 29-SEP-08 23:45	NELAC:Y Test: G401.6.0
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Parameter	Result	Det. Limit	Units
SOLIDS	90.7	0.001	Percent

PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD) Analyst: J. BISSINGER Analysis Date: 29-SEP-08 Instrument: PREP Test: P231.1.0

Parameter	Result	Det. Limit	Units
INITIAL WEIGHT OR VOLUME	19.95		Grams
FINAL VOLUME	100		mL
CLEANUP RATIO 1 TO	5		

PCB AROCLORS BY GAS CHROMATOGRAPHY/ECD SW846-8082 Analyst: A. DUKES Analysis Date: 29-SEP-08 17:49 Instrument: GC/ECD Test: O301.7.0 Prep: PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD) P231.1.0

Parameter	Result	Det. Limit	Units
DRY WT - PCB AROCLOR 1016	BDL	0.55	mg/kg
DRY WT - PCB AROCLOR 1221	BDL	0.55	mg/kg
DRY WT - PCB AROCLOR 1232	BDL	0.55	mg/kg
DRY WT - PCB AROCLOR 1242	BDL	0.55	mg/kg
DRY WT - PCB AROCLOR 1248	BDL	0.55	mg/kg
DRY WT - PCB AROCLOR 1254	BDL	0.55	mg/kg
DRY WT - PCB AROCLOR 1260	BDL	0.55	mg/kg
DRY WT - PCB AROCLOR 1262	BDL	0.55	mg/kg
...			
SURROGATE RECOVERY			



----- DECACHLOROBIPHENYL (DCB)	78.0		% Rec
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Sample Comments

BDL Below Detection Limit

Sample was received on ice at temperature 5 C.
Sample chain of custody number 64019.

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Illinois EPA Part 186 unless otherwise explained or justified as to the
the exact nature of the deviations.

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accreditation number 100401.

Indiana SDWA Lab Accred. No. C-49-01

Scott A Bryan

Approved by: SCOTT BRYAN 03-OCT-08



CERTIFICATE OF ANALYSIS

Service Location HERITAGE ENVIRONMENTAL SERVICES, LLC COMMERCIAL LABORATORY OPERATIONS 7901 W. MORRIS ST. INDIANAPOLIS, IN 46231 (317)243-8304	Received	Project	Lab ID
	09-NOV-07	4910	A788477
	Completed	PO Number	
17-NOV-07	NOBLESVILLE**WAIVE		
Printed	Sampled		
17-DEC-07	09-NOV-07 14:07		

Report To	Bill To
H. DERRICK PETERSON, ESQ. COUNSEL IN ENVIRONMENTAL LAW & SCIENCE 3709 TORO CANYON ROAD AUSTIN, TX 78746	DEBRA A. ROLLINS BRIDGESTONE FIRESTONE AMERICAS HOLD INC 535 MARRIOTT DRIVE NASHVILLE, TN 37214

Sample Description
CLIENT ID: FP-40 MATRIX TYPE: SLUDGE, SOIL, SOLID OR SEDIMENT SUBMITTER CODE: 4439 PROJECT: FIRESTONE NOBLESVILLE

TOTAL SOLIDS DRIED AT 103-105 DEGREES C SM 2540 B, 19TH ED.			NELAC:Y
Analyst: T. PESTER	Analysis Date: 12-NOV-07 10:20		Test: G401.6.0
Parameter	Result	Det. Limit	Units
SOLIDS	88	0.001	Percent

PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD)			
Analyst: A. DUKES	Analysis Date: 12-NOV-07	Instrument: PREP	Test: P231.1.0
Parameter	Result	Det. Limit	Units
INITIAL WEIGHT OR VOLUME	20.01		Grams
FINAL VOLUME	100		mL
CLEANUP RATIO 1 TO	5		

PCB AROCLORS BY GAS CHROMATOGRAPHY/ECD SW846-8082			NELAC:Y
Analyst: A. DUKES	Analysis Date: 12-NOV-07 17:37	Instrument: GC/ECD	Test: O301.7.0
Prep: PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD) P231.1.0			
Parameter	Result	Det. Limit	Units
DRY WT - PCB AROCLOR 1016	BDL	0.57	mg/kg
DRY WT - PCB AROCLOR 1221	BDL	1.1	mg/kg
DRY WT - PCB AROCLOR 1232	BDL	0.57	mg/kg
DRY WT - PCB AROCLOR 1242	BDL	0.57	mg/kg
DRY WT - PCB AROCLOR 1248	BDL	0.57	mg/kg
DRY WT - PCB AROCLOR 1254	BDL	0.57	mg/kg
DRY WT - PCB AROCLOR 1260	BDL	0.57	mg/kg
DRY WT - PCB AROCLOR 1262	BDL	0.57	mg/kg

SURROGATE RECOVERY			



HERITAGE ENVIRONMENTAL SERVICES, LLC

Sample ID: A788477 FP-40

DECACHLOROBIPHENYL (DCB)	102.0		% Rec
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Sample Comments

BDL Below Detection Limit

Sample was received on ice at temperature 2.8 C.
Sample chain of custody number 41608.

This Certificate shall not be reproduced, except in full,
without the written approval of the lab.

The sample results relate only to the analytes of interest tested
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Heritage Environmental Services, LLC certifies that the test results
indicated as NELAC (National Environmental Laboratory Accreditation
Conference) accredited (Yes for NELAC) meet all requirements of NELAC and
Illinois EPA Part 186 unless otherwise explained or justified as to the
the exact nature of the deviations.

Heritage Environmental Services, LLC is accredited under Illinois NELAC
accreditation number 100401.

Indiana SDWA Lab Accred. No. C-49-01

Additional copies of this report sent to:

JOHN C. GROSSMAN, FIRESTONE INDUSTRIAL PRODUCTS CO.
1700 FIRSTONE BLDV, NOBLESVILLE, IN 46060-3023

Approved by: SCOTT BRYAN 20-NOV-07



CERTIFICATE OF ANALYSIS

Service Location HERITAGE ENVIRONMENTAL SERVICES, LLC COMMERCIAL LABORATORY OPERATIONS 7901 W. MORRIS ST. INDIANAPOLIS, IN 46231 (317)243-8304	Received 09-NOV-07	Project 4910	Lab ID A788478
	Completed 17-NOV-07	PO Number NOBLESVILLE**WAIVE	
	Printed 17-DEC-07	Sampled 09-NOV-07 14:12	

Report To H. DERRICK PETERSON, ESQ. COUNSEL IN ENVIRONMENTAL LAW & SCIENCE 3709 TORO CANYON ROAD AUSTIN, TX 78746	Bill To DEBRA A. ROLLINS BRIDGESTONE FIRESTONE AMERICAS HOLD INC 535 MARRIOTT DRIVE NASHVILLE, TN 37214
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Sample Description CLIENT ID: FP-40A MATRIX TYPE: SLUDGE, SOIL, SOLID OR SEDIMENT SUBMITTER CODE: 4439 PROJECT: FIRESTONE NOBLESVILLE

TOTAL SOLIDS DRIED AT 103-105 DEGREES C SM 2540 B, 19TH ED.			NELAC:Y
Analyst: T. PESTER	Analysis Date: 12-NOV-07 10:20	Test: G401.6.0	
Parameter SOLIDS	Result 82	Det. Limit 0.001	Units Percent

PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD)			
Analyst: A. DUKES	Analysis Date: 12-NOV-07	Instrument: PREP	Test: P231.1.0
Parameter INITIAL WEIGHT OR VOLUME FINAL VOLUME CLEANUP RATIO 1 TO	Result 20.09 100 5	Det. Limit	Units Grams mL

PCB AROCLORS BY GAS CHROMATOGRAPHY/ECD SW846-8082			NELAC:Y
Analyst: A. DUKES	Analysis Date: 12-NOV-07 17:37	Instrument: GC/ECD	Test: O301.7.0
Prep: PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD) P231.1.0			
Parameter DRY WT - PCB AROCLOR 1016 DRY WT - PCB AROCLOR 1221 DRY WT - PCB AROCLOR 1232 DRY WT - PCB AROCLOR 1242 DRY WT - PCB AROCLOR 1248 DRY WT - PCB AROCLOR 1254 DRY WT - PCB AROCLOR 1260 DRY WT - PCB AROCLOR 1262 ... SURROGATE RECOVERY	Result BDL BDL BDL BDL BDL BDL BDL BDL	Det. Limit 0.61 1.2 0.61 0.61 0.61 0.61 0.61 0.61	Units mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg



HERITAGE ENVIRONMENTAL SERVICES, LLC

Sample ID: A788478 FP-40A

DECACHLOROBIPHENYL (DCB)	58.0		% Rec
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Sample Comments

BDL Below Detection Limit

Sample was received on ice at temperature 2.8 C.
Sample chain of custody number 41608.

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Heritage Environmental Services, LLC is accredited under Illinois NELAC
accreditation number 100401.

Indiana SDWA Lab Accred. No. C-49-01

Additional copies of this report sent to:

JOHN C. GROSSMAN, FIRESTONE INDUSTRIAL PRODUCTS CO.
1700 FIRSTONE BLDV, NOBLESVILLE, IN 46060-3023

Scott A Bryan

Approved by: SCOTT BRYAN 20-NOV-07



CERTIFICATE OF ANALYSIS

Service Location HERITAGE ENVIRONMENTAL SERVICES, LLC COMMERCIAL LABORATORY OPERATIONS 7901 W. MORRIS ST. INDIANAPOLIS, IN 46231 (317)243-8304	Received 22-AUG-08	Project 4910	Lab ID A821706
	Completed 26-AUG-08	PO Number NOBLESVILLE**57325	
	Printed 28-AUG-08	Sampled 22-AUG-08	

Report To JOHN C. GROSSMAN FIRESTONE INDUSTRIAL PRODUCTS CO. 1700 FIRSTONE BLDV NOBLESVILLE, IN 46060-3023	Bill To DEBRA A. ROLLINS BRIDGESTONE FIRESTONE AMERICAS HOLD INC 535 MARRIOTT DRIVE NASHVILLE, TN 37214
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Sample Description CLIENT ID: DUP 1 082208 MATRIX TYPE: SLUDGE, SOIL, SOLID OR SEDIMENT SUBMITTER CODE: 4439

TOTAL SOLIDS DRIED AT 103-105 DEGREES C SM 2540 B, 19TH ED.		NELAC:Y
Analyst: T. PESTER	Analysis Date: 22-AUG-08 18:05	Test: G401.6.0
Parameter SOLIDS	Result 73.2	Det. Limit 0.001
		Units Percent

PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD)			
Analyst: C. HIPSKIND	Analysis Date: 22-AUG-08	Instrument: PREP	Test: P231.1.0
Parameter INITIAL WEIGHT OR VOLUME	Result 19.99	Det. Limit	Units Grams
FINAL VOLUME	100		mL
CLEANUP RATIO 1 TO	5		

PCB AROCLORS BY GAS CHROMATOGRAPHY/ECD SW846-8082		NELAC:Y
Analyst: B. VANSLAVENS	Analysis Date: 22-AUG-08 19:41	Instrument: GC/ECD
Prep: PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD) P231.1.0		
Parameter	Result	Det. Limit
DRY WT - PCB AROCLOR 1016	BDL	0.68
DRY WT - PCB AROCLOR 1221	BDL	0.68
DRY WT - PCB AROCLOR 1232	BDL	0.68
DRY WT - PCB AROCLOR 1242	BDL	0.68
DRY WT - PCB AROCLOR 1248	BDL	0.68
DRY WT - PCB AROCLOR 1254	BDL	0.68
DRY WT - PCB AROCLOR 1260	BDL	0.68
DRY WT - PCB AROCLOR 1262	BDL	0.68
...		
SURROGATE RECOVERY		



DECACHLOROBIPHENYL (DCB)	70		% Rec

Sample Comments

BDL Below Detection Limit

Sample was received on ice at temperature 3.6 C.
Sample chain of custody number 63998.

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Illinois EPA Part 186 unless otherwise explained or justified as to the
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accreditation number 100401.

Indiana SDWA Lab Accred. No. C-49-01

Scott A Bryan

Approved by: SCOTT BRYAN 26-AUG-08



CERTIFICATE OF ANALYSIS

Service Location HERITAGE ENVIRONMENTAL SERVICES, LLC COMMERCIAL LABORATORY OPERATIONS 7901 W. MORRIS ST. INDIANAPOLIS, IN 46231 (317)243-8304	Received 22-AUG-08	Project 4910	Lab ID A821707
	Completed 26-AUG-08	PO Number NOBLESVILLE**57325	
	Printed 28-AUG-08	Sampled 22-AUG-08	

Report To JOHN C. GROSSMAN FIRESTONE INDUSTRIAL PRODUCTS CO. 1700 FIRSTONE BLDV NOBLESVILLE, IN 46060-3023	Bill To DEBRA A. ROLLINS BRIDGESTONE FIRESTONE AMERICAS HOLD INC 535 MARRIOTT DRIVE NASHVILLE, TN 37214
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Sample Description CLIENT ID: DUP 2 082208 MATRIX TYPE: SLUDGE, SOIL, SOLID OR SEDIMENT SUBMITTER CODE: 4439

TOTAL SOLIDS DRIED AT 103-105 DEGREES C SM 2540 B, 19TH ED.			NELAC:Y
Analyst: T. PESTER	Analysis Date: 22-AUG-08 18:05	Test: G401.6.0	
Parameter SOLIDS	Result 85.3	Det. Limit 0.001	Units Percent

PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD)			
Analyst: C. HIPSKIND	Analysis Date: 22-AUG-08	Instrument: PREP	Test: P231.1.0
Parameter INITIAL WEIGHT OR VOLUME FINAL VOLUME CLEANUP RATIO 1 TO	Result 20.00 100 5	Det. Limit	Units Grams mL

PCB AROCLORS BY GAS CHROMATOGRAPHY/ECD SW846-8082			NELAC:Y
Analyst: B. VANSLAVENS	Analysis Date: 22-AUG-08 19:41	Instrument: GC/ECD	Test: O301.7.0
Prep: PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD) P231.1.0			
Parameter DRY WT - PCB AROCLOR 1016 DRY WT - PCB AROCLOR 1221 DRY WT - PCB AROCLOR 1232 DRY WT - PCB AROCLOR 1242 DRY WT - PCB AROCLOR 1248 DRY WT - PCB AROCLOR 1254 DRY WT - PCB AROCLOR 1260 DRY WT - PCB AROCLOR 1262 ... SURROGATE RECOVERY	Result BDL BDL BDL BDL BDL BDL BDL BDL	Det. Limit 0.59 0.59 0.59 0.59 0.59 0.59 0.59	Units mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg



DECACHLOROBIPHENYL (DCB)	86		% Rec
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Sample Comments

BDL Below Detection Limit

Sample was received on ice at temperature 3.6 C.
Sample chain of custody number 63998.

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accreditation number 100401.

Indiana SDWA Lab Accred. No. C-49-01

Scott A Bryan

Approved by: SCOTT BRYAN 26-AUG-08



CERTIFICATE OF ANALYSIS

Service Location HERITAGE ENVIRONMENTAL SERVICES, LLC COMMERCIAL LABORATORY OPERATIONS 7901 W. MORRIS ST. INDIANAPOLIS, IN 46231 (317)243-8304	Received 22-AUG-08	Project 4910	Lab ID A821708
	Completed 26-AUG-08	PO Number NOBLESVILLE**57325	
	Printed 28-AUG-08	Sampled 22-AUG-08 09:30	

Report To JOHN C. GROSSMAN FIRESTONE INDUSTRIAL PRODUCTS CO. 1700 FIRSTONE BLDV NOBLESVILLE, IN 46060-3023	Bill To DEBRA A. ROLLINS BRIDGESTONE FIRESTONE AMERICAS HOLD INC 535 MARRIOTT DRIVE NASHVILLE, TN 37214
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Sample Description CLIENT ID: 140 SCO CS-1 (0-6) MATRIX TYPE: SLUDGE, SOIL, SOLID OR SEDIMENT SUBMITTER CODE: 4439

TOTAL SOLIDS DRIED AT 103-105 DEGREES C SM 2540 B, 19TH ED.			NELAC:Y
Analyst: T. PESTER	Analysis Date: 22-AUG-08 18:05	Test: G401.6.0	
Parameter SOLIDS	Result 71.8	Det. Limit 0.001	Units Percent

PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD)			
Analyst: C. HIPSKIND	Analysis Date: 22-AUG-08	Instrument: PREP	Test: P231.1.0
Parameter INITIAL WEIGHT OR VOLUME FINAL VOLUME CLEANUP RATIO 1 TO	Result 20.05 100 5	Det. Limit	Units Grams mL

PCB AROCLORS BY GAS CHROMATOGRAPHY/ECD SW846-8082			NELAC:Y
Analyst: B. VANSILAVENS	Analysis Date: 22-AUG-08 19:41	Instrument: GC/ECD	Test: O301.7.0
Prep: PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD) P231.1.0			
Parameter DRY WT - PCB AROCLOR 1016 DRY WT - PCB AROCLOR 1221 DRY WT - PCB AROCLOR 1232 DRY WT - PCB AROCLOR 1242 DRY WT - PCB AROCLOR 1248 DRY WT - PCB AROCLOR 1254 DRY WT - PCB AROCLOR 1260 DRY WT - PCB AROCLOR 1262 ... SURROGATE RECOVERY	Result BDL BDL BDL BDL BDL BDL BDL BDL	Det. Limit 0.70 0.70 0.70 0.70 0.70 0.70 0.70	Units mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg



DECACHLOROBIPHENYL (DCB)	82		% Rec

Sample Comments

BDL Below Detection Limit
 Sample was received on ice at temperature 3.6 C.
 Sample chain of custody number 63998.

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 accreditation number 100401.

Indiana SDWA Lab Accred. No. C-49-01

Scott A Bryan

Approved by: SCOTT BRYAN 26-AUG-08



CERTIFICATE OF ANALYSIS

Service Location HERITAGE ENVIRONMENTAL SERVICES, LLC COMMERCIAL LABORATORY OPERATIONS 7901 W. MORRIS ST. INDIANAPOLIS, IN 46231 (317)243-8304	Received	Project	Lab ID
	22-AUG-08	4910	A821709
	Completed	PO Number	
26-AUG-08	NOBLESVILLE**57325		
Printed	Sampled		
28-AUG-08	22-AUG-08 09:02		

Report To	Bill To
JOHN C. GROSSMAN FIRESTONE INDUSTRIAL PRODUCTS CO. 1700 FIRSTONE BLDV NOBLESVILLE, IN 46060-3023	DEBRA A. ROLLINS BRIDGESTONE FIRESTONE AMERICAS HOLD INC 535 MARRIOTT DRIVE NASHVILLE, TN 37214

Sample Description
CLIENT ID: 140 SCO CS-1 (6-12) MATRIX TYPE: SLUDGE, SOIL, SOLID OR SEDIMENT SUBMITTER CODE: 4439

TOTAL SOLIDS DRIED AT 103-105 DEGREES C SM 2540 B, 19TH ED.			NELAC:Y
Analyst: T. PESTER	Analysis Date: 22-AUG-08 18:05		Test: G401.6.0
Parameter	Result	Det. Limit	Units
SOLIDS	79.2	0.001	Percent

PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD)			
Analyst: C. HIPSKIND	Analysis Date: 22-AUG-08	Instrument: PREP	Test: P231.1.0
Parameter	Result	Det. Limit	Units
INITIAL WEIGHT OR VOLUME	20.02		Grams
FINAL VOLUME	100		mL
CLEANUP RATIO 1 TO	5		

PCB AROCLORS BY GAS CHROMATOGRAPHY/ECD SW846-8082			NELAC:Y
Analyst: B. VANSLAVENS	Analysis Date: 22-AUG-08 19:41	Instrument: GC/ECD	Test: O301.7.0
Prep: PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD) P231.1.0			
Parameter	Result	Det. Limit	Units
DRY WT - PCB AROCLOR 1016	BDL	0.63	mg/kg
DRY WT - PCB AROCLOR 1221	BDL	0.63	mg/kg
DRY WT - PCB AROCLOR 1232	BDL	0.63	mg/kg
DRY WT - PCB AROCLOR 1242	BDL	0.63	mg/kg
DRY WT - PCB AROCLOR 1248	BDL	0.63	mg/kg
DRY WT - PCB AROCLOR 1254	BDL	0.63	mg/kg
DRY WT - PCB AROCLOR 1260	BDL	0.63	mg/kg
DRY WT - PCB AROCLOR 1262	BDL	0.63	mg/kg

SURROGATE RECOVERY			



DECACHLOROBIPHENYL (DCB)	84		% Rec
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Sample Comments

BDL Below Detection Limit

Sample was received on ice at temperature 3.6 C.
Sample chain of custody number 63998.

This Certificate shall not be reproduced, except in full,
without the written approval of the lab.

The sample results relate only to the analytes of interest tested
or to the sample as received by the lab.

Heritage Environmental Services, LLC certifies that the test results
indicated as NELAC (National Environmental Laboratory Accreditation
Conference) accredited (Yes for NELAC) meet all requirements of NELAC and
Illinois EPA Part 186 unless otherwise explained or justified as to the
the exact nature of the deviations.

Heritage Environmental Services, LLC is accredited under Illinois NELAC
accreditation number 100401.

Indiana SDWA Lab Accred. No. C-49-01

Scott A Bryan

Approved by: SCOTT BRYAN 26-AUG-08



CERTIFICATE OF ANALYSIS

Service Location HERITAGE ENVIRONMENTAL SERVICES, LLC COMMERCIAL LABORATORY OPERATIONS 7901 W. MORRIS ST. INDIANAPOLIS, IN 46231 (317)243-8304	Received 22-AUG-08	Project 4910	Lab ID A821710
	Completed 26-AUG-08	PO Number NOBLESVILLE**57325	
	Printed 28-AUG-08	Sampled 22-AUG-08 09:08	

Report To JOHN C. GROSSMAN FIRESTONE INDUSTRIAL PRODUCTS CO. 1700 FIRSTONE BLDV NOBLESVILLE, IN 46060-3023	Bill To DEBRA A. ROLLINS BRIDGESTONE FIRESTONE AMERICAS HOLD INC 535 MARRIOTT DRIVE NASHVILLE, TN 37214
-------------------------------------------------------------------------------------------------------------------------------	----------------------------------------------------------------------------------------------------------------------------

Sample Description CLIENT ID: 140 SCO CS-2 (0-6) MATRIX TYPE: SLUDGE, SOIL, SOLID OR SEDIMENT SUBMITTER CODE: 4439

TOTAL SOLIDS DRIED AT 103-105 DEGREES C SM 2540 B, 19TH ED.	NELAC:Y
Analyst: T. PESTER	Analysis Date: 22-AUG-08 18:05
Test: G401.6.0	

Parameter	Result	Det. Limit	Units
SOLIDS	65.4	0.001	Percent

PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD)	NELAC:Y
Analyst: C. HIPSKIND	Analysis Date: 22-AUG-08
Instrument: PREP	Test: P231.1.0

Parameter	Result	Det. Limit	Units
INITIAL WEIGHT OR VOLUME	19.98		Grams
FINAL VOLUME	100		mL
CLEANUP RATIO 1 TO	5		

PCB AROCLORS BY GAS CHROMATOGRAPHY/ECD SW846-8082	NELAC:Y
Analyst: B. VANSLAVENS	Analysis Date: 22-AUG-08 19:41
Instrument: GC/ECD	Test: O301.7.0
Prep: PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD) P231.1.0	

Parameter	Result	Det. Limit	Units
DRY WT - PCB AROCLOR 1016	BDL	0.76	mg/kg
DRY WT - PCB AROCLOR 1221	BDL	0.76	mg/kg
DRY WT - PCB AROCLOR 1232	BDL	0.76	mg/kg
DRY WT - PCB AROCLOR 1242	BDL	0.76	mg/kg
DRY WT - PCB AROCLOR 1248	BDL	0.76	mg/kg
DRY WT - PCB AROCLOR 1254	BDL	0.76	mg/kg
DRY WT - PCB AROCLOR 1260	BDL	0.76	mg/kg
DRY WT - PCB AROCLOR 1262	BDL	0.76	mg/kg
...			
SURROGATE RECOVERY			



----- DECACHLOROBIPHENYL (DCB)	58		% Rec
-----------------------------------	----	--	-------

Sample Comments

BDL Below Detection Limit

Sample was received on ice at temperature 3.6 C.
Sample chain of custody number 63998.

This Certificate shall not be reproduced, except in full,
without the written approval of the lab.

The sample results relate only to the analytes of interest tested
or to the sample as received by the lab.

Heritage Environmental Services, LLC certifies that the test results
indicated as NELAC (National Environmental Laboratory Accreditation
Conference) accredited (Yes for NELAC) meet all requirements of NELAC and
Illinois EPA Part 186 unless otherwise explained or justified as to the
the exact nature of the deviations.

Heritage Environmental Services, LLC is accredited under Illinois NELAC
accreditation number 100401.

Indiana SDWA Lab Accred. No. C-49-01

Scott A Bryan

Approved by: SCOTT BRYAN 26-AUG-08



CERTIFICATE OF ANALYSIS

Service Location HERITAGE ENVIRONMENTAL SERVICES, LLC COMMERCIAL LABORATORY OPERATIONS 7901 W. MORRIS ST. INDIANAPOLIS, IN 46231 (317)243-8304	Received 22-AUG-08	Project 4910	Lab ID A821711
	Completed 26-AUG-08	PO Number NOBLESVILLE**57325	
	Printed 28-AUG-08	Sampled 22-AUG-08 09:10	

Report To JOHN C. GROSSMAN FIRESTONE INDUSTRIAL PRODUCTS CO. 1700 FIRSTONE BLDV NOBLESVILLE, IN 46060-3023	Bill To DEBRA A. ROLLINS BRIDGESTONE FIRESTONE AMERICAS HOLD INC 535 MARRIOTT DRIVE NASHVILLE, TN 37214
-------------------------------------------------------------------------------------------------------------------------------	----------------------------------------------------------------------------------------------------------------------------

Sample Description CLIENT ID: 140 SCO CS-2 (6-12) MATRIX TYPE: SLUDGE, SOIL, SOLID OR SEDIMENT SUBMITTER CODE: 4439

TOTAL SOLIDS DRIED AT 103-105 DEGREES C SM 2540 B, 19TH ED.	NELAC:Y
Analyst: T. PESTER	Analysis Date: 22-AUG-08 18:05
	Test: G401.6.0

Parameter	Result	Det. Limit	Units
SOLIDS	82.5	0.001	Percent

PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD)	NELAC:Y
Analyst: C. HIPSKIND	Analysis Date: 22-AUG-08
	Instrument: PREP
	Test: P231.1.0

Parameter	Result	Det. Limit	Units
INITIAL WEIGHT OR VOLUME	20.02		Grams
FINAL VOLUME	100		mL
CLEANUP RATIO 1 TO	5		

PCB AROCLORS BY GAS CHROMATOGRAPHY/ECD SW846-8082	NELAC:Y
Analyst: B. VANSLAVENS	Analysis Date: 22-AUG-08 19:41
	Instrument: GC/ECD
	Test: O301.7.0
Prep: PCB SONICATION EXTRACTION FOR ORGANICS SW846-3550(MOD) P231.1.0	

Parameter	Result	Det. Limit	Units
DRY WT - PCB AROCLOR 1016	BDL	0.61	mg/kg
DRY WT - PCB AROCLOR 1221	BDL	0.61	mg/kg
DRY WT - PCB AROCLOR 1232	BDL	0.61	mg/kg
DRY WT - PCB AROCLOR 1242	BDL	0.61	mg/kg
DRY WT - PCB AROCLOR 1248	BDL	0.61	mg/kg
DRY WT - PCB AROCLOR 1254	BDL	0.61	mg/kg
DRY WT - PCB AROCLOR 1260	BDL	0.61	mg/kg
DRY WT - PCB AROCLOR 1262	BDL	0.61	mg/kg
...			
SURROGATE RECOVERY			



DECACHLOROBIPHENYL (DCB)	76		% Rec
--------------------------	----	--	-------

Sample Comments

BDL Below Detection Limit

Sample was received on ice at temperature 3.6 C.
Sample chain of custody number 63998.

This Certificate shall not be reproduced, except in full,
without the written approval of the lab.

The sample results relate only to the analytes of interest tested
or to the sample as received by the lab.

Heritage Environmental Services, LLC certifies that the test results
indicated as NELAC (National Environmental Laboratory Accreditation
Conference) accredited (Yes for NELAC) meet all requirements of NELAC and
Illinois EPA Part 186 unless otherwise explained or justified as to the
the exact nature of the deviations.

Heritage Environmental Services, LLC is accredited under Illinois NELAC
accreditation number 100401.

Indiana SDWA Lab Accred. No. C-49-01

Approved by: SCOTT BRYAN 26-AUG-08

ARCADIS

Appendix D

**Summary of Laboratory Air
Monitoring Data**

**Wellington Northeast (132-140 Stony Creek Overlook) Round 4 Field Investigation Summary and
Construction Completion Report**

Appendix D - Summary of Air Sample Analytical Results

Location ID:	Date Collected	Sample Name	Total PCBs mg/m ³	Total Dust mg/m ³
SC-081108-DN	8/11/2008	SC-081108-DN	0.00060 U	0.098 U
SC-081108-EX	8/11/2008	SC-081108-EX	0.00060 U	0.095 U
SC-081108-UP	8/11/2008	SC-081108-UP	0.00060 U	0.097 U
SC-082108-DN	8/21/2008	SC-082108-DN	0.00060 U	0.098 U
SC-082108-EX	8/21/2008	SC-082108-EX	0.00060 U	0.095 U
SC-082108-UP	8/21/2008	SC-082108-UP	0.00060 U	0.097 U
SC-091008-DN	9/10/2008	SC-091008-DN	0.00060 U	0.098 U
SC-091008-EX	9/10/2008	SC-091008-EX	0.00060 U	0.095 U
SC-091008-UP	9/10/2008	SC-091008-UP	0.00060 U	0.097 U
SC-091108-DN	9/11/2008	SC-091108-DN	0.00060 U	0.098 U
SC-091108-EX	9/11/2008	SC-091108-EX	0.00060 U	0.095 U
SC-091108-UP	9/11/2008	SC-091108-UP	0.00060 U	0.097 U
SC-091608-DN	9/16/2008	SC-091608-DN	0.00050 U	0.095 U
SC-091608-EX	9/16/2008	SC-091608-EX	0.00050 U	0.093 U
SC-091608-UP	9/16/2008	SC-091608-UP	0.00050 U	0.094 U
SC-091708-DN	9/17/2008	SC-091708-DN	0.00050 U	0.095 U
SC-091708-EX	9/17/2008	SC-091708-EX	0.00050 U	0.093 U
SC-091708-UP	9/17/2008	SC-091708-UP	0.00050 U	0.094 U
SC-091808-DN	9/18/2008	SC-091808-DN	0.00050 U	0.095 U
SC-091808-EX	9/18/2008	SC-091808-EX	0.00050 U	0.093 U
SC-091808-UP	9/18/2008	SC-091808-UP	0.00050 U	0.094 U
SC-092508-DN	9/25/2008	SC-092508-DN	0.00050 U	0.095 U
SC-092508-EX	9/25/2008	SC-092508-EX	0.00050 U	0.093 U
SC-092508-UP	9/25/2008	SC-092508-UP	0.00050 U	0.094 U
SC-100208-DN	10/2/2008	SC-100208-DN	0.00050 U	0.095 U
SC-100208-EX	10/2/2008	SC-100208-EX	0.00050 U	0.093 U
SC-100208-UP	10/2/2008	SC-100208-UP	0.00050 U	0.094 U
SC-100908-DN	10/9/2008	SC-100908-DN	0.00010 U	0.098 U
SC-100908-EX	10/9/2008	SC-100908-EX	0.00010 U	0.095 U
SC-100908-UP	10/9/2008	SC-100908-UP	0.00010 U	0.097 U
SC-102108-DN	10/21/2008	SC-102108-DN	0.00010 U	0.098 U
SC-102108-EX	10/21/2008	SC-102108-EX	0.00010 U	0.095 U
SC-102108-UP	10/21/2008	SC-102108-UP	0.00010 U	0.097 U
SC-102808-DN	10/28/2008	SC-102808-DN	0.00010 U	0.098 U
SC-102808-EX	10/28/2008	SC-102808-EX	0.00010 U	0.095 U
SC-102808-UP	10/28/2008	SC-102808-UP	0.00010 U	0.097 U

Notes:

1. U - The compound was analyzed for but not detected at the compound quantitation limit. The associated value is the compound quantitation limit.

2. mg/m³ - milligrams per cubic meter

ARCADIS

Appendix E

Waste Disposal Manifests

Stop Ticket

Stop#: 1037514-15524



10/21/08

Trip#: 742675

Actual Miles _____

Site# 96400

Miles 147

EPA ID#: IND006418263
PO#: LETTER

Internal Contact
CARMA BLACKWELL (877)381-2341

Name Billy Thomas Signature Buy 11 Date 10-21-08

Mailing Address

Site Address (None)

JOHN GROSSMAN
BRIDGESTONE FIRESTONE
17TH AND FIRESTONE BOULEVARD
NOBLESVILLE, IN 46060

BRIDGESTONE FIRESTONE
17TH AND FIRESTONE BOULEVARD
NOBLESVILLE, IN 46060
Phone# (317)331-6399
DEBRA A. ROLLINS - 615/937-1835

Driver Instructions:

Transporter: 8000

Phone

HERITAGE TRANSPORT, LLC
IND058484114

US DOT# 314460

(317)486-2973
MC#

Pickup Demurrage _____ Driver# 4509

Emergency Rate _____ Tractor# 2425

Final Delivery Demurrage _____ Trailer# 20-25

Liner Linear ISD RO# IN 42 RO# IN _____

Pump/Hose _____ RO# OUT R 25311 RO# OUT _____

Driver Name Dennis Shivan Date 10-21-08

Deliver To: 15524

HERITAGE ENVIRONMENTAL SERVICES LLC
4370 W COUNTY ROAD 1275 N, ROACHDALE IN 46172
Directions:

(765)435-2704

P/U	Items	Common Name	See Manifest	Transaction	Prod	Ref#	Ord	Type
	1	PCB SOIL (50PPM)	1037514-15524-1	1930006	212	N1N	1	CM

ADDL EQUIP:
PPE: GLVS, GOGLS, APRON OR PCTYVEK SUIT
SPL INSTRS: 7:30-4 SWAP CTC HOWARD MOORE 269/744-8593

14200: BRIDGESTONE FIRESTONE AMERICAS HOLD INC
Company\Loc: 48\7

Heritage Environmental Services, LLC
www.heritage-enviro.com

HAZMAT BILL OF LADING/MANIFEST 1. Offeror's ID Number IN006418263 2. Page 1 of 1 3. Emergency Response Phone (800)326-1221 4. Tracking Number 1037514-15524

5. Offeror's Name and Mailing Address: BRIDGESTONE FIRESTONE / JOHN GROSSMAN, 17TH AND FIRESTONE BOULEVARD, NOBLESVILLE, IN 46060, (317) 331-6399
 Offeror's Site Address (if different from mailing address): BRIDGESTONE FIRESTONE / JOHN GROSSMAN, 17TH AND FIRESTONE BOULEVARD, NOBLESVILLE, IN 46060, GEN: 96400

6. Transporter 1 Company Name: HERITAGE TRANSPORT, LLC U.S. EPA ID Number: IND058484114

7. Transporter 2 Company Name: U.S. EPA ID Number:

8. Designated Facility Name and Site Address: HERITAGE ENVIRONMENTAL SERVICES LLC, 4370 W COUNTY ROAD 1275 N, ROACHDALE, IN 46172, (765) 435-2704 U.S. EPA ID Number:

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers		11. Total Quantity	12. Unit Wt./Vol.
		No.	Type		
1.	RQ, UN3432, POLYCHLORINATED BIPHENYLS, SOLID, 9, PGII, (PCB REMEDIATION WASTE 761.61(C)), (POLY CHLORINATED BIPHENYLS), ERG#171	1	CM	25	Y
2.					
3.					
4.					
5.					
6.					
7.					

13. Special Handling Instructions and Additional Information: I. WI_03784E4_T#193000E amt 2296016 [1226185]

14. OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/packaged, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Offeror's Printed/Typed Name: Billy Thomas Signature: On behalf of BFNT Tom Month: 10 Day: 21 Year: 08

15. Transporter Acknowledgment of Receipt of Materials: Transporter 1 Printed/Typed Name: Dennis Shirar Signature: Dennis Shirar Month: 10 Day: 21 Year: 08

Transporter 2 Printed/Typed Name: Signature: Month: Day: Year:

16. Discrepancy:

17. Designated Facility Owner or Operator: Certification of receipt of hazardous Bill of Lading/Manifest covered by the manifest except as noted in item 16. Printed/Typed Name: Dennis Shirar Signature: [Signature] Month: 10 Day: 21 Year: 08

OFFEROR

TRANSPORTER

DESIGNATED FACILITY

Stop Ticket

Stop#: 1037512-15524



Trip#: 742673

Actual Miles _____

Site# 96400

Miles 147

EPA ID#: INDO06418263

Internal Contact
CARMA BLACKWELL (877)381-2341

PO#: LETTER

Name Billy Thom

Signature Billy Thom

Date 10-21-08

Mailing Address

Site Address (None)

JOHN GROSSMAN
BRIDGESTONE FIRESTONE
17TH AND FIRESTONE BOULEVARD
NOBLESVILLE, IN 46060

BRIDGESTONE FIRESTONE
17TH AND FIRESTONE BOULEVARD
NOBLESVILLE, IN 46060
Phone# (317)331-6399
DEBRA A. ROLLINS - 615/937-1835

Driver Instructions:

Transporter: 8000

Phone

HERITAGE TRANSPORT, LLC
IND058484114

US DOT# 314460

(317)486-2973
MC#

Pickup Demurrage _____

Driver# 1599

Emergency Rate _____

Tractor# 2423

Final Delivery Demurrage _____

Trailer# 2027

Liner 1 (BT)

RO# IN Kcom 02 RO# IN _____

Pump/Hose _____

RO# OUT 20 34 RO# OUT _____

Driver Name David M Skrab

Date 10-21-08

Deliver To: 15524

HERITAGE ENVIRONMENTAL SERVICES LLC
4370 W. COUNTY ROAD 1275 N, ROACHDALE IN 46172

(765)435-2704

Directions:

P/U	Items	Common Name	See Manifest	Transaction	Prod	Ref#	Ord	Type
	1	PCB SOIL (SOPPM)	1037512-15524-1	1930004	212	N1N	1	CM

ADDL EQUIP:
PPE: GLOVES, GOGGLES, APRON OR PCTYVEK SUIT
SPL INSTRS: 7:30-4 SWAP CTC HOWARD MOORE 269/744-8593

14200: BRIDGESTONE FIRESTONE AMERICAS HOLD INC
Company\Loc: 48\7

Heritage Environmental Services, LLC
www.heritage-enviro.com

HAZMAT BILL OF LADING/MANIFEST 1. Offeror's ID Number: IND006418263 2. Page 1 of 1 3. Emergency Response Phone: (800) 326-1221 4. Tracking Number: 1037512-15524

5. Offeror's Name and Mailing Address: BRIDGESTONE FIRESTONE / JOHN GROSSMAN, 17TH AND FIRESTONE BOULEVARD, NOBLESVILLE, IN 46060, (317) 331-6399
 Offeror's Site Address (if different than mailing address): BRIDGESTONE FIRESTONE / JOHN GROSSMAN, 17TH AND FIRESTONE BOULEVARD, NOBLESVILLE, IN 46060, GEN: 96400

6. Transporter 1 Company Name: HERITAGE TRANSPORT, LLC U.S. EPA ID Number: IND058484114

7. Transporter 2 Company Name: U.S. EPA ID Number:

8. Designated Facility Name and Site Address: HERITAGE ENVIRONMENTAL SERVICES LLC, 4370 W COUNTY ROAD 1275 N, ROACHDALE, IN 46172, (765) 435-2704
 Facility's Phone: U.S. EPA ID Number:

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers		11. Total Quantity	12. Unit Wt./Vol.
		No.	Type		
1.	RQ, UN3432, POLYCHLORINATED BIPHENYLS, SOLID, 9, PGII, (PCB REMEDIATION WASTE 761.61(C)), (POLY CHLORINATED BIPHENYLS), ERG#171	1	CM	25	Y
2.					
3.					
4.					
5.					
6.					
7.					

13. Special Handling Instructions and Additional Information: I. WI_03784E4_T#1930004 aw 2668015
 [1226183]

14. OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Offeror's Printed/Typed Name: Billy Thomas Signature: On behalf of BFWT Billy Th Month: 10 Day: 21 Year: 08

15. Transporter Acknowledgment of Receipt of Materials
 Transporter 1 Printed/Typed Name: DAVID M SCHRAUB Signature: David M Schraub Month: 10 Day: 21 Year: 08

Transporter 2 Printed/Typed Name: Signature: Month: Day: Year:

16. Discrepancy:

17. Designated Facility Owner or Operator. Certification of receipt of hazardous Bill of Lading/Manifest covered by the manifest except as noted in item 16
 Printed/Typed Name: [Signature] Signature: [Signature] Month: 10 Day: 21 Year: 08

OFFEROR
TRANSPORTER
DESIGNATED FACILITY

Stop Ticket

Stop#: 1037513-15524

Trip#: 742674

Site# 96400

EPA ID#: IND006418263

PO#: LETTER

Name Billy Thomas

Mailing Address

JOHN GROSSMAN
BRIDGESTONE FIRESTONE
17TH AND FIRESTONE BOULEVARD
NOBLESVILLE, IN 46060



Dave S.

1 of 1

Actual Miles _____

Miles 147

Internal Contact

CARMA BLACKWELL (877)381-2341

Signature Billy Th

Date 10-21-08

Site Address (None)

BRIDGESTONE FIRESTONE
17TH AND FIRESTONE BOULEVARD
NOBLESVILLE, IN 46060
Phone# (317)331-6399
DEBRA A. ROLLINS - 615/937-1835

Driver Instructions:

Transporter: 8000

HERITAGE TRANSPORT, LLC
IND058484114

US DOT# 314460

Phone

(317)486-2973
MC#

Pickup Demurrage _____

Driver# 1599

Emergency Rate _____

Tractor# 2423

Final Delivery Demurrage _____

Trailer# 2021

Liner 1

RO# IN _____ RO# IN _____

Pump/Hose _____

RO# OUT KCOM-26 RO# OUT _____

Driver Name David M Schaub

Date 10-21-08

Deliver To: 15524

HERITAGE ENVIRONMENTAL SERVICES LLC
4370 W COUNTY ROAD 1275 N, ROACHDALE IN 46172
Directions:

(765)435-2704

P/U

Items	Common Name	See Manifest	Transaction	Prod	Ref#	Ord	Type
1	PCB SOIL (50PPM)	1037513-15524-1	1930005	212	N1N	1	CM

ADDL EQUIP:

PPE: GLVS, BOGGLS, APRON OR PCTYVEK SUIT
SPL INSTRS: 7:30-4 SWAP CTC HOWARD MOORE 269/744-8593

14200: BRIDGESTONE FIRESTONE AMERICAS HOLD INC
Company\Loc: 48\7

Heritage Environmental Services, LLC
www.heritage-enviro.com

MAIL TO GENERATOR

HAZMAT BILL OF LADING/MANIFEST	1. Offeror's ID Number IND006418263	2. Page 1 of 1	3. Emergency Response Phone (800) 326-1221	4. Tracking Number 1037513-15524		
5. Offeror's Name and Mailing Address BRIDGESTONE FIRESTONE / JOHN GROSSMAN 17TH AND FIRESTONE BOULEVARD NOBLESVILLE, IN 46060 (317) 331-6399		Offeror's Site Address (if different than mailing address) BRIDGESTONE FIRESTONE / JOHN GROSSMAN 17TH AND FIRESTONE BOULEVARD NOBLESVILLE, IN 46060 GEN: 96400				
6. Transporter 1 Company Name HERITAGE TRANSPORT, LLC			U.S. EPA ID Number IND058484114			
7. Transporter 2 Company Name			U.S. EPA ID Number			
8. Designated Facility Name and Site Address HERITAGE ENVIRONMENTAL SERVICES LLC 4370 W COUNTY ROAD 1275 N ROACHDALE, IN 46172 (765) 435-2704			U.S. EPA ID Number			
Facility's Phone:						
9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (# any))	10. Containers		11. Total Quantity	12. Unit Wt./Vol.	
		No.	Type			
	1. RQ, UN3432, POLYCHLORINATED BIPHENYLS, SOLID, 9, PGII, (PCB REMEDIATION WASTE 761.61(C)), (POLY CHLORINATED BIPHENYLS), ERG#171	1	CM	20	Y	
	2.					
	3.					
	4.					
	5.					
	6.					
	7.					
13. Special Handling Instructions and Additional Information I. WI_0378464_T#1930005						
wtg, 2144013						
[1226184]						
14. OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.						
Offeror's Printed/Typed Name Billy Thomas		Signature <i>On behalf of BFNT</i> Billy Th		Month 10	Day 21	Year 08
15. Transporter Acknowledgment of Receipt of Materials						
Transporter 1 Printed/Typed Name DAVID M SCHRAUB		Signature <i>David M Schraub</i>		Month 10	Day 21	Year 08
Transporter 2 Printed/Typed Name		Signature		Month	Day	Year
16. Discrepancy						
17. Designated Facility Owner or Operator: Certification of receipt of hazardous Bill of Lading/Manifest covered by the manifest except as noted in item 16.						
Printed/Typed Name <i>[Signature]</i>		Signature <i>[Signature]</i>		Month 10	Day 21	Year 08

OFFEROR

DESIGNATED FACILITY TRANSPORTER

Stop Ticket
Stop#: 1037516-15524
Trip#: 742676
Site# 96400
EPA ID#: IN006418263
PO#: LETTER



Dennis S. 1 of 1

Actual Miles _____
Miles 147

Internal Contact
CARMA BLACKWELL (877)381-2341

Name Billy Thomas Signature Billy Th Date 10-21-08

Mailing Address
JOHN GROSSMAN
BRIDGESTONE FIRESTONE
17TH AND FIRESTONE BOULEVARD
NOBLESVILLE, IN 46060

Site Address (None)
BRIDGESTONE FIRESTONE
17TH AND FIRESTONE BOULEVARD
NOBLESVILLE, IN 46060
Phone# (317)331-6399
DEBRA A. ROLLINS - 615/937-1835

Driver Instructions:

Transporter: 8000

Phone
(317)486-2973
MC#

HERITAGE TRANSPORT, LLC
IND058484114 US DOT# 314460

Pickup Demurrage _____ Driver# 4509
Emergency Rate _____ Tractor# 2425
Final Delivery Demurrage _____ Trailer# 20-25
Liner Driver BT RO# IN R25311 RO# IN _____
Pump/Hose _____ RO# OUT 40 RO# OUT _____

Driver Name Annis Shivan Date 10-21-08

Deliver To: 15524

HERITAGE ENVIRONMENTAL SERVICES LLC
4370 W COUNTY ROAD 1275 N, ROACHDALE IN 46172 (765)435-2704
Directions:

P/U	Items	Common Name	See Manifest	Transaction	Prod	Ref#	Ord	Type
	1	PCB SOIL (50PPM)	1037515-15524-1	1930007	212	N1N	1	CM

ADDL EQUIP:
PPE: GLVS, GOGLS, APRON OR PCTYVEK SUIT
SPL INSTRS: 7:30-4 SWAP CTC HOWARD MOORE 269/744-8593

14200: BRIDGESTONE FIRESTONE AMERICAS HOLD INC
Company\Loc: 48\7

Heritage Environmental Services, LLC
www.heritage-enviro.com

HAZMAT BILL OF LADING/MANIFEST	1. Offeror's ID Number IND006418263	2. Page 1 of 1	3. Emergency Response Phone (800) 326-1221	4. Tracking Number 1037515-15524
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5. Offeror's Name and Mailing Address BRIDGESTONE FIRESTONE / JOHN GROSSMAN 17TH AND FIRESTONE BOULEVARD NOBLESVILLE, IN 46060 (317) 331-6399	Offeror's Site Address (if different than mailing address) BRIDGESTONE FIRESTONE / JOHN GROSSMAN 17TH AND FIRESTONE BOULEVARD NOBLESVILLE, IN 46060 GEN: 96400
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5. Transporter 1 Company Name HERITAGE TRANSPORT, LLC	U.S. EPA ID Number IND058484114
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7. Transporter 2 Company Name	U.S. EPA ID Number
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8. Designated Facility Name and Site Address HERITAGE ENVIRONMENTAL SERVICES LLC 4370 W COUNTY ROAD 1275 N ROACHDALE, IN 46172 (765) 435-2704	U.S. EPA ID Number
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9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers		11. Total Quantity	12. Unit WL/Vol.
		No.	Type		
1.	RG, UN3432, POLYCHLORINATED BIPHENYLS, SOLID, 9, PGII, (PCB REMEDIATION WASTE 761.61(C)), (POLY CHLORINATED BIPHENYLS), ERG#171	1	CM	25	Y
2.					
3.					
4.					
5.					
6.					
7.					

13. Special Handling Instructions and Additional Information 1. WT_0378464_1#1930007	<p><i>with 3SS2016</i></p> <p>[1226186]</p>
-----------------------------------------------------------------------------------------	---------------------------------------------

14. OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Offeror's Printed/Typed Name <i>Billy Thomas</i>	Signature <i>On behalf of BENT Billy Th</i>	Month <i>10</i>	Day <i>21</i>	Year <i>08</i>
-----------------------------------------------------	----------------------------------------------------	--------------------	------------------	-------------------

15. Transporter Acknowledgment of Receipt of Materials Transporter 1 Printed/Typed Name <i>Dennis Shirar</i>	Signature <i>Dennis Shirar</i>	Month <i>10</i>	Day <i>21</i>	Year <i>08</i>
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Transporter 2 Printed/Typed Name	Signature	Month	Day	Year
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16. Discrepancy

17. Designated Facility Owner or Operator: Certification of receipt of hazardous Bill of Lading/Manifest covered by the manifest except as noted in item 16 Printed/Typed Name <i>Dennis Shirar</i>	Signature <i>[Signature]</i>	Month <i>10</i>	Day <i>21</i>	Year <i>08</i>
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OFFEROR

TRANSPORTER

DESIGNATED FACILITY

HAZMAT BILL OF LADING/MANIFEST		1. Offeror's ID Number IND006418263	2. Page 1 of 1	3. Emergency Response Phone (800) 326-1221	4. Tracking Number 1037513-15524		
5. Offeror's Name and Mailing Address BRIDGESTONE FIRESTONE / JOHN GROSSMAN 17TH AND FIRESTONE BOULEVARD NOBLESVILLE, IN 46060 (317) 331-6399			Offeror's Site Address (if different than mailing address) BRIDGESTONE FIRESTONE / JOHN GROSSMAN 17TH AND FIRESTONE BOULEVARD NOBLESVILLE, IN 46060 GEN: 36400				
6. Transporter 1 Company Name HERITAGE TRANSPORT, LLC				U.S. EPA ID Number IND058484114			
7. Transporter 2 Company Name				U.S. EPA ID Number			
8. Designated Facility Name and Site Address HERITAGE ENVIRONMENTAL SERVICES LLC 4370 W COUNTY ROAD 1275 N ROACHDALE, IN 46172 (765) 435-2704				U.S. EPA ID Number			
Facility's Phone:							
9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers		11. Total Quantity	12. Unit Wt./Vol.		
		No.	Type				
1.	RQ, UN3432, POLYCHLORINATED BIPHENYLS, SOLID, 9, PGII, (PCB REMEDIATION WASTE 761.61(C)), (POLY CHLORINATED BIPHENYLS), ER6#171	1	CM	20	Y		
2.							
3.							
4.							
5.							
6.							
7.							
13. Special Handling Instructions and Additional Information 1. UN 3432, PGII, 761.61(C), ER6#171							
[1226184]							
14. OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/picarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.							
Offeror's Printed/Typed Name Bully Thomas				Signature On behalf of BPNT Bully Thomas	Month 10	Day 21	Year 08
15. Transporter Acknowledgment of Receipt of Materials							
Transporter 1 Printed/Typed Name DAVID M SCHRAUB				Signature David M Schraub	Month 10	Day 21	Year 08
Transporter 2 Printed/Typed Name				Signature	Month	Day	Year
16. Discrepancy							
17. Designated Facility Owner or Operator: Certification of receipt of hazardous Bill of Lading/Manifest covered by the manifest except as noted in item 16							
Printed/Typed Name				Signature	Month	Day	Year

OFFEROR

TRANSPORTER

DESIGNATED FACILITY



Stops Per Set
107513-15524
107513-15524
107513-15524
107513-15524

Actual Miles _____
Miles 147

Internet Contact
LARRA BLACKWELL (077) 381-2341

Name Billy Thomas Signature B. Thomas Date 10/21/08

Mailing Address
JOHN GRUBBSMAN
BRIDGESTONE FIRESTONE
17TH AND FIRESTONE BOULEVARD
NOBLESVILLE, IN 46060
Site Address (None)
BRIDGESTONE FIRESTONE
17TH AND FIRESTONE BOULEVARD
NOBLESVILLE, IN 46060
Phone# (317) 331 6349
IN.DRG. R. RO! INS - 615 937 1835

Driver Instructions:

Transporter: 8000 Phone
HERITAGE TRANSPORT, LLC (317) 486-2973
IND05848414 US DOT# 314860 MC#

Pickup Demurrage _____ Driver# 151
Emergency Rate _____ Tractor# 423
Final Delivery Demurrage _____ Trailer# 227
Line# 1 RUM IN _____ RUM IN _____
Pump/Hose _____ RUM OUT 10:21 AM RUM OUT _____

Driver Name John Grubbsman Date 10/21/08

Deliver to: 15524
HERITAGE ENVIRONMENTAL SERVICES LLC (765) 435-2704
1370 N COUNTY ROAD 1275 N, ANCHORAGE IN 46012
Directions:

Item	Common Name	Seq	Manifest	Transaction	Prod	Ref#	Ord	Type
1	PCR 5000 (5000M)		1037513-15524-1	1920009	212	NNN	1	CM

ADDL EQUIP:
PPE: GLOVES, BOOTS, APRON OR PCTYVEK SUIT
OPN INSTRS: 7:30-1 SWAP CTR HOWARD MOORE 269/744-8593

Please Print or Type. Please do not use red ink. (EPA Form 3520-103, 12/2004)

HAZMAT BILL OF LADING/MANIFEST	1. Offeror's ID Number IND006418263	2. Page 1 of 1	3. Emergency Response Phone (800) 326-1221	4. Tracking Number 1037515-15524
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5. Offeror's Name and Mailing Address BRIDGESTONE FIRESTONE / JOHN GROSSMAN 17TH AND FIRESTONE BOULEVARD NOBLESVILLE, IN 46060 (317) 331-6399	Offeror's Site Address (if different than mailing address) BRIDGESTONE FIRESTONE / JOHN GROSSMAN 17TH AND FIRESTONE BOULEVARD NOBLESVILLE, IN 46060 GEN: 96400
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6. Transporter 1 Company Name HERITAGE TRANSPORT, LLC	U.S. EPA ID Number IND038484114
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7. Transporter 2 Company Name	U.S. EPA ID Number
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8. Designated Facility Name and Site Address HERITAGE ENVIRONMENTAL SERVICES LLC 4370 W COUNTY ROAD 1275 N ROACHDALE, IN 46172 (765) 435-2704	U.S. EPA ID Number
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9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers		11. Total Quantity	12. Unit Wt./Vol.
		No.	Type		
1.	RG, UN3432, POLYCHLORINATED BIPHENYLS, SOLID, 9, P011, (PCB REMEDIATION WASTE 761.61(C)), (POLY CHLORINATED BIPHENYLS), EIG#171	1	CM	25	Y
2.					
3.					
4.					
5.					
6.					
7.					

13. Special Handling Instructions and Additional Information EPA 3578454-181930007	(1226186)
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14. OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Offeror's Printed/Typed Name Bills Thomas	Signature <i>On behalf of BFM</i> Bills Thomas	Month 10	Day 21	Year 08
----------------------------------------------	------------------------------------------------------	-------------	-----------	------------

15. Transporter Acknowledgment of Receipt of Materials Transporter 1 Printed/Typed Name Dennis Shirar	Signature Dennis Shirar	Month 10	Day 21	Year 08
-------------------------------------------------------------------------------------------------------------	----------------------------	-------------	-----------	------------

Transporter 2 Printed/Typed Name	Signature	Month	Day	Year
----------------------------------	-----------	-------	-----	------

16. Discrepancy

17. Designated Facility Owner or Operator: Certification of receipt of hazardous Bill of Lading/Manifest covered by the manifest except as noted in item 16 Printed/Typed Name	Signature	Month	Day	Year
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OFFEROR

DESIGNATED FACILITY TRANSPORTER



Shop 1/2008
Station: 1037515 15524
Trip#: 242626
Site# 46400
Lot Tag: 10000015003
Fuel: 0.1118

Actual Miles _____
Miles 147
Internet Contact
LARRY BIRNBAUM (317) 331-6341

Name: Bill Thomas Signature: Bill Thomas

Date: 10-21-08

Mailing Address
JOHN GROSSMAN
BRIDGESTONE FIRESTONE
1711 AND FIRESTONE BOULEVARD
NOBLESVILLE, IN 46060

Site Address (Phone)
BRIDGESTONE FIRESTONE
1711 AND FIRESTONE BOULEVARD
NOBLESVILLE, IN 46060
Phone# (317) 331-6390
DEBRA A. ROLLINS - 615/937 1835

Driver Instructions:

Transporter: 8000
HERITAGE TRANSPORT, LLC
1707808414 US DOT# 313460

Phone
(317) 486-2973
M/F#

Pinch Damage _____
Emergency Rate _____
Final Delivery Damage _____
Lines: 1 Level BI
Pump/Hose _____

Driver# 4501
Tractor# 2425
Trailer# 30-25
RUB IN: 25311 RUB IN _____
RUB OUT: 42 RUB OUT _____

Driver Name: Debra Rollins

Date: 10-21-08

Deliver To: 15524
HERITAGE ENVIRONMENTAL SERVICES LLC
4370 W COUNTY ROAD 1275 N, ROACHDALE IN 46172
Directions:

(765) 435-2704

Item	Common Name	See Manifest	Transaction	Prod	Ref#	Ord	Type
1	PCB SOIL (50PPM)	1037515-15524-1	1930007	212	NIN	1	CR

RUB EQUIP:
PPE: 61 VS, BOGIES, APRON OR PCTYVER SUIT
SPI INSTRS: 7130-4 SWAP CTE HOWARD MOORE 269-749-8593

14200: BRIDGESTONE FIRESTONE AMERICAS HOLD INC
Company Loc: 98.7

Heritage Environmental Services, LLC
www.heritage-enviro.com

HAZMAT BILL OF LADING/MANIFEST		1. Offeror's ID Number IND006410263	2. Page 1 of 1	3. Emergency Response Phone (800)326-1221	4. Tracking Number 1037512-15524	
5. Offeror's Name and Mailing Address 17TH AND FIRESTONE BOULEVARD NOBLESVILLE, IN 46060 (317)331-6399			Offeror's Site Address (if different than mailing address) 17TH AND FIRESTONE BOULEVARD NOBLESVILLE, IN 46060 GER: 96400			
6. Transporter 1 Company Name HERITAGE TRANSPORT, LLC			U.S. EPA ID Number IND058484114			
7. Transporter 2 Company Name			U.S. EPA ID Number			
8. Designated Facility Name and Site Address HERITAGE ENVIRONMENTAL SERVICES LLC 4370 W COUNTY ROAD 1275 N ROACHDALE, IN 46172 (765)435-2704			U.S. EPA ID Number			
Facility's Phone:						
OFFEROR	9a. HMI	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers		11. Total Quantity	12. Unit Wt./Vol.
		1. RD, UN3432, POLYCHLORINATED BIPHENYLS, SOLID, 9, PG11, (PCB REMEDIATION WASTE 761.61(C)), (POLY CHLORINATED BIPHENYLS), ERG#171	No.	Type		
		2.				
		3.				
		4.				
		5.				
		6.				
		7.				
13. Special Handling Instructions and Additional Information I. M. 037512-15524						
[1226103]						
14. OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/ placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.						
Offeror's Printed/Typed Name Bill Thomas		Signature Do. [Signature]		Month 10	Day 21	Year 08
15. Transporter Acknowledgment of Receipt of Materials		Signature David M Schraub		Month 10	Day 21	Year 08
Transporter 1 Printed/Typed Name DAVID M SCHRAUB		Signature		Month	Day	Year
Transporter 2 Printed/Typed Name		Signature		Month	Day	Year
16. Discrepancy						
17. Designated Facility Owner or Operator: Certification of receipt of hazardous Bill of Lading/Manifest covered by the manifest except as noted in item 16						
Printed/Typed Name		Signature		Month	Day	Year

DESIGNATED FACILITY TRANSPORTER



HERITAGE ENVIRONMENTAL SERVICES, LLC

Ship to: 14207
14207 BRIDGESTONE FINESTONE AMERICAS HOLDING INC
Company Loc: 487

Actual Miles _____

Miles 147

Internal Contact
CARRIE BUCKNER (877) 581-1511

Name Billy Th... Signature Billy Th...

Date: 10/27/08

Shipping Address
JOHN BRIDGESTONE
BRIDGESTONE FIRESTONE
1701 AND FIRESTONE BOULEVARD
MARIETTA, GA 30067

Site Address
BRIDGESTONE FIRESTONE
1701 AND FIRESTONE BOULEVARD
MARIETTA, GA 30067
Phone: (770) 639-6399
DEBRA A. MULLINS 615/937-1825

Driver Instructions:

Transporter: MCR

Phone

HERITAGE TRANSPORT, LLC
INDIANAPOLIS, IN

US DOT# 319460

(317) 486-2973
MCR

Pickup Demurrage _____	Driver # <u>1211</u>
Emergency Rate _____	Tractor # <u>2403</u>
Final Delivery Demurrage _____	Trailer # <u>2027</u>
Time <u>(BT)</u>	RUN IN _____
Prep/Have _____	RUN OUT _____

In over Name Michael J. ... Date 10/27/08

Deliver to: 35524

HERITAGE ENVIRONMENTAL SERVICES, LLC
270 W. COUNTY ROAD 1275 N, ROACHDALE IN 46172
Directions:

(765) 475-2704

Item	Common Name	See Manifest	Transaction Prod	Ret#	Qty	Type
1	60% 501 (50PPM)	1037512-15524-1	1930004 212	NIN	1	CR

ADD EQUIP:
100: 01 95, 0015, APRON OR PCTYVEK SUIT
SP4 INSTRS: 7:30-4 SHIP CTR HOWARD HOWRE 269/744-8593

142007 BRIDGESTONE FIRESTONE AMERICAS HOLDING INC
Company Loc: 487

Heritage Environmental Services, LLC
www.heritage-enviro.com



Stop Ticket
Stop#: 1037514-15524
Trp#: 742675
Site# 06900
LHA ID#: INDC065418265
DWH: LETTER

Actual Miles _____
Miles 147

Internal Contact
CARMA BLACKWELL (877)331-2541

Name _____ Signature _____ Date 10/21/12

Mailing Address: JOHN GROSSMAN, BRIDGESTONE FIRESTONE, 17TH AND FIRESTONE BOULEVARD, INDIANAPOLIS, IN 46060
Site Address (None): BRIDGESTONE FIRESTONE, 17TH AND FIRESTONE BOULEVARD, INDIANAPOLIS, IN 46060
Phone# (317)331-6399
DEARA A. ROLLINS - 615/937-1025

Driver Instructions:

Transporter: 8000 Phone (317)406-2973
HERITAGE TRANSPORT, LLC US DOT# 214460 MC#
IND058484114

Pickup Demurrage _____ Driver# 4559
Emergency Rate _____ Tractor# 2425
Final Delivery Demurrage _____ Trailer# 2025
Liner 1 Gas (B) RW# IN 42 RW# IN _____
Pump/Hose RW# NJT 12521 RW# NJT _____

To Ever Name: James Pearson Date: 10/21/12
Deliver To: 15524

HERITAGE ENVIRONMENTAL SERVICES LLC
4370 W COUNTY ROAD 1875 N, ROACHDALE IN 46178 (765)435-2704
Directions:

Item	Common Name	See Manifest	Transaction Prod	Ref#	Ord	Type
1	FOR SOIL (500PM)	1037514-15524-1	1930006	212	NTR	1 CM

SOIL EQUIP:
PPE: GOGS, GOGLES, APRON OR PCTYVFF SUIT
SP4 INSTRS: 7:30-4 SHAP CTC HOWARD MOORE 269-744-0593

HAZMAT BILL OF LADING/MANIFEST

1. Offeror's ID Number
IND006418263

2. Page 1 of 1
3. Emergency Response Phone
(800) 326-1221

4. Tracking Number
1037514-15524

5. Offeror's Name and Mailing Address
FIRESTONE / JOHN GROSSMAN
17TH AND FIRESTONE BOULEVARD
NOBLESVILLE, IN 46060
(317) 331-6399

Offeror's Site Address (if different than mailing address)
JOHN GROSSMAN
17TH AND FIRESTONE BOULEVARD
NOBLESVILLE, IN 46060
GEN: 96400

Offeror's Phone:

6. Transporter 1 Company Name
HERITAGE TRANSPORT, LLC

U.S. EPA ID Number
IND058484114

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address
HERITAGE ENVIRONMENTAL SERVICES LLC
4370 W COUNTY ROAD 1275 N
ROACHDALE, IN 46172
(765) 435-2704

U.S. EPA ID Number

Facility's Phone:

9a. HM 9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))

10. Containers
No. Type

11. Total Quantity

12. Unit Wt/Vol.

1. RG, UN3432, POLYCHLORINATED BIPHENYLS, SOLID, 9, PGII, (PCB REMEDIATION WASTE 761.61(C)), (POLY CHLORINATED BIPHENYLS), ERG#171

1 CM

25

Y

13. Special Handling Instructions and Additional Information
1. WT_037514-1#1550006

[1226105]

14. OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Offeror's Printed/Typed Name

Signature

Month Day Year

Bill Thomas

Bill Thomas

10/21/08

15. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name

Signature

Month Day Year

Dennis Shirar

Dennis Shirar

10/21/08

Transporter 2 Printed/Typed Name

Signature

Month Day Year

16. Discrepancy

17. Designated Facility Owner or Operator. Certification of receipt of hazardous Bill of Lading/Manifest covered by the manifest except as noted in item 16

Printed/Typed Name

Signature

Month Day Year

OFFEROR

TRANSPORTER

DESIGNATED FACILITY



Stop Ticket
Stop#: 1037511-15524
Trip#: 742507
Site# 96400
EPA ID#: IND006418263
PO#: LETTER

Pickup Date: 10/20/08 10/20/08

Actual Miles _____
Miles 147

Internal Contact
CARMA BLACKWELL (877)381-2341

Name Billy Thomas Signature [Signature] Date 10-20-08
Mailing Address Site Address (None)
JOHN GROSSMAN BRIDGESTONE FIRESTONE
BRIDGESTONE FIRESTONE 17TH AND FIRESTONE BOULEVARD
17TH AND FIRESTONE BOULEVARD NOBLESVILLE, IN 46060
NOBLESVILLE, IN 46060 Phone# (317)331-6399
DEBRA A. ROLLINS - 615/937-1835

Driver Instructions:

Transporter: 8000 Phone
HERITAGE TRANSPORT, LLC (317)486-2973
IND058484114 US DOT# 314460 MC#

Pickup Demurrage _____ Driver# 4509
Emergency Rate _____ Tractor# 2425
Final Delivery Demurrage _____ Trailer# 20-25
Liner Oliver RO# IN R090 RO# IN _____
Pump/Hose _____ RO# OUT R090 RO# OUT _____

Driver Name Donnie Shiver Date 10-20-08

Deliver To: 15524
HERITAGE ENVIRONMENTAL SERVICES LLC (765)435-2704
4370 W COUNTY ROAD 1275 N, ROACHDALE IN 46172
Directions:

P/U	Items	Common Name	See Manifest	Transaction	Prod	Ref#	Ord	Type
	1	PCB SOIL (50PPM)	1037511-15524-1	1929600	212	NIN	1	CM

ADDL EQUIP:
PPE: GLVS, GOGLES, APRON OR PCTYVEK SUIT
SPL INSTRS: 7:30-4 SWAP CTC HOWARD MOORE 269/744-8593

HAZMAT BILL OF LADING/MANIFEST	1. Offeror's ID Number IND006418263	2. Page 1 of 1	3. Emergency Response Phone (800) 326-1221	4. Tracking Number 1037511-15524		
5. Offeror's Name and Mailing Address BRIDGESTONE FIRESTONE / JOHN GROSSMAN 17TH AND FIRESTONE BOULEVARD NOBLESVILLE, IN 46060 (317) 331-6399		Offeror's Site Address (if different than mailing address) BRIDGESTONE FIRESTONE / JOHN GROSSMAN 17TH AND FIRESTONE BOULEVARD NOBLESVILLE, IN 46060 GEN: 96400				
6. Transporter 1 Company Name HERITAGE TRANSPORT, LLC		U.S. EPA ID Number IND058484114				
7. Transporter 2 Company Name		U.S. EPA ID Number				
8. Designated Facility Name and Site Address HERITAGE ENVIRONMENTAL SERVICES LLC 4370 W COUNTY ROAD 1275 N ROACHDALE, IN 46172 (765) 435-2704		U.S. EPA ID Number				
Facility's Phone:						
OFFEROR	9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers	11. Total Quantity	12. Unit Wt./Vol.	
			No. Type			
		1. RQ, UN3432, POLYCHLORINATED BIPHENYLS, SOLID, 9, PGII, (PCB REMEDIATION WASTE 761.61(C)), (POLY CHLORINATED BIPHENYLS), ERG#171	1 CM	20	Y	
		2.				
		3.				
		4.				
		5.				
		6.				
13. Special Handling Instructions and Additional Information 1. WI_0378464_1#1929600						
and 4288016						
[1225873]						
14. OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.						
Offeror's Printed/Typed Name Billy Thomas		Signature <i>[Signature]</i> on Behalf of BPNT Big Jim		Month 10	Day 20	Year 08
15. Transporter Acknowledgment of Receipt of Materials		Signature <i>[Signature]</i> Dennis Shirar		Month 10	Day 20	Year 08
Transporter 1 Printed/Typed Name		Signature		Month	Day	Year
Transporter 2 Printed/Typed Name		Signature		Month	Day	Year
16. Discrepancy						
17. Designated Facility Owner or Operator: Certification of receipt of hazardous Bill of Lading/Manifest covered by the manifest except as noted in item 16						
Printed/Typed Name <i>[Signature]</i>		Signature <i>[Signature]</i>		Month 10	Day 20	Year 08

DESIGNATED FACILITY TRANSPORTER OFFEROR



ERCS.

Stop Ticket

Stop#: 1037510-15524

Pickup: 10/20/08 10/20/08

Trip#: 742506

Actual Miles

Order#: IN0006418263

Miles 147

PO#: LETTER

Internal Contact

CARMA BLACKWELL (877)381-2341

Name Billy Thomas

Signature [Signature]

Date 10-20-08

Mailing Address

Site Address

(None)

JOHN GROSSMAN
BRIDGESTONE-FIRESTONE
17TH AND FIRESTONE BOULEVARD
NOBLESVILLE, IN 46060

BRIDGESTONE FIRESTONE
17TH AND FIRESTONE BOULEVARD
NOBLESVILLE, IN 46060
Phone# (317)331-6399
DEBRA A. ROLLINS - 615/937-1835

Driver Instructions:

Transporter: 8000

Phone

HERITAGE TRANSPORT, LLC
IND058484114

US DOT# 314460

(317)486-2973
MC#

Pickup Demurrage _____

Driver# 2324

Emergency Rate _____

Tractor# 7323

Final Delivery Demurrage _____

Trailer# 70-24

Liner _____

RO# IN R-25742 RT RO# IN _____

Pump/Hose _____

RO# OUT [Signature] RO# OUT _____

Driver Name [Signature]

Date 10-20-08

Deliver To: 15524

HERITAGE ENVIRONMENTAL SERVICES, LLC
4370 W COUNTY ROAD 1275 N, ROACHDALE IN 46172

(765)435-2704

Directions:

P/U

Items Common Name
1 PCB SOIL (SOPPM)

See Manifest
1037510-15524-1

Transaction Prod Ref# Ord Type
1929399 212 N1N 1 CM

ADDL EQUIP:

SPE: GLVS, GOGLS, APRON OR PCTYVEK SUIT
SPL INSTRS: 7:30-4 SWAP CTC HOWARD MOORE 269/744-8593

14200: BRIDGESTONE FIRESTONE AMERICAS HOLD INC
Company Loc: 4817

Heritage Environmental Services, LLC
www.heritage-enviro.com

MAIL TO GENERATOR



Stop Ticket

Stop#: 1037509-15524

Pick-up: 10/20/08 - 10/20/08

Trip#: 742505

Actual Miles _____

Site# 96400

Miles 147

EPA ID#: IND006418263
PO#: LETTER

Internal Contact
CARMA BLACKWELL (877).381-2341

Name Ben Edwards Signature [Signature] Date 10/20/08

Mailing Address

Site Address (None)

JOHN GROSSMAN
BRIDGESTONE FIRESTONE
17TH AND FIRESTONE BOULEVARD
NOBLESVILLE, IN 46060

BRIDGESTONE FIRESTONE
17TH AND FIRESTONE BOULEVARD
NOBLESVILLE, IN 46060
Phone# (317)331-6399
DEBRA A. ROLLINS - 615/937-1835

Driver Instructions:

Transporter: 8000

Phone

HERITAGE TRANSPORT, LLC
IND058484114

US DOT# 314460

(317)486-2973
MC#

Pickup Desurrage _____

Driver# 4509

Emergency Rate _____

Tractor# 2425

Final Delivery Desurrage _____

Trailer# 20-25

Liner _____

RD# IN 40 RD# IN _____

Pump/Hose _____

RD# OUT _____ RD# OUT _____

Driver Name [Signature] Date 10-20-08

Deliver To: 15524

HERITAGE ENVIRONMENTAL SERVICES LLC
4370 W COUNTY ROAD 1275 N, ROACHDALE IN 46172
Directions:

(765)435-2704

P/U	Items	Common Name	See Manifest	Transaction	Prod	Ref#	Ord	Type
	1	PCB SOIL (50PPM)	1037509-15524-1	1929598	212	N1N	1	CM

ADDL EQUIP:
PPE: GLVS, GOGLS, APRON OR PCTYVEK SUIT
SPL INSTRS: 7:30-4 SWAP CTC HOWARD MOORE 269/744-8593

14200: BRIDGESTONE FIRESTONE AMERICAS HOLD INC
Company\Loc: 48\7

Heritage Environmental Services, LLC
www.heritage-enviro.com

MAIL TO GENERATOR

HAZMAT BILL OF LADING/MANIFEST	1. Offeror's ID Number IND006418263	2. Page 1 of 1	3. Emergency Response Phone (800) 326-1221	4. Tracking Number 1037509-15524
--------------------------------	----------------------------------------	-------------------	-----------------------------------------------	-------------------------------------

5. Offeror's Name and Mailing Address BRIDGESTONE FIRESTONE / JOHN GROSSMAN 17TH AND FIRESTONE BOULEVARD NOBLESVILLE, IN 46060 (317) 331-6399	Offeror's Site Address (if different than mailing address) BRIDGESTONE FIRESTONE / JOHN GROSSMAN 17TH AND FIRESTONE BOULEVARD NOBLESVILLE, IN 46060 GEN: 96400
-----------------------------------------------------------------------------------------------------------------------------------------------------------	----------------------------------------------------------------------------------------------------------------------------------------------------------------------------

6. Transporter 1 Company Name HERITAGE TRANSPORT, LLC	U.S. EPA ID Number IND058484114
----------------------------------------------------------	------------------------------------

7. Transporter 2 Company Name	U.S. EPA ID Number
-------------------------------	--------------------

8. Designated Facility Name and Site Address HERITAGE ENVIRONMENTAL SERVICES LLC 4370 W COUNTY ROAD 1275 N ROACHDALE, IN 46172 (765) 435-2704	U.S. EPA ID Number
-----------------------------------------------------------------------------------------------------------------------------------------------------------	--------------------

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers		11. Total Quantity	12. Unit Wt/Vol
		No.	Type		
1.	RQ UN3432, POLYCHLORINATED BIPHENYLS, SOLID, 9, PGII, (PCB REMEDIATION WASTE 7E1.61(C)), (POLY CHLORINATED BIPHENYLS), ERG#171	1	CM	25	Y
2.					
3.					
4.					
5.					
6.					
7.					

13. Special Handling Instructions and Additional Information 1. WI_0378464_T#1929598	wt 26900 lbs
	[1225871]

14. OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/packaged, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Offeror's Printed/Typed Name <i>BOB BUEDEWARDS</i>	Signature <i>[Signature]</i>	Month 10	Day 20	Year 08
-------------------------------------------------------	---------------------------------	-------------	-----------	------------

15. Transporter Acknowledgment of Receipt of Materials				
--------------------------------------------------------	--	--	--	--

Transporter 1 Printed/Typed Name Dennis Shirar	Signature <i>[Signature]</i>	Month 10	Day 20	Year 08
---------------------------------------------------	---------------------------------	-------------	-----------	------------

Transporter 2 Printed/Typed Name	Signature	Month	Day	Year
----------------------------------	-----------	-------	-----	------

16. Discrepancy

17. Designated Facility Owner or Operator. Certification of receipt of hazardous Bill of Lading/Manifest covered by the manifest except as noted in item 16				
-------------------------------------------------------------------------------------------------------------------------------------------------------------	--	--	--	--

Printed/Typed Name <i>ANNE BERGER</i>	Signature <i>[Signature]</i>	Month 10	Day 20	Year 08
------------------------------------------	---------------------------------	-------------	-----------	------------

OFFEROR

DESIGNATED FACILITY TRANSPORTER

DESIGNATED FACILITY TO OFFEROR



Stop Ticket
Stop#: 1037508-15524

Pickup 10/20/08 10/20/08

Trip#: 742504

Actual Miles _____
Miles 147

Site# 96400

EPA ID#: IND006418263
PO#: LETTER

Internal Contact
CARMA BLACKWELL (877)381-2341

Name Billy Thomass
Mailing Address

Signature Big Th

Date 10-20-08

Site Address (None)

JOHN GROSSMAN
BRIDGESTONE FIRESTONE
17TH AND FIRESTONE BOULEVARD
NOBLESVILLE, IN 46060

BRIDGESTONE FIRESTONE
17TH AND FIRESTONE BOULEVARD
NOBLESVILLE, IN 46060
Phone# (317)331-6399
DEBRA A. ROLLINS - 615/937-1835

Driver Instructions:

Transporter: 8000

Phone
(317)486-2973
MC#

HERITAGE TRANSPORT, LLC
IND058484114

US DOT# 314460

Pickup Demurrage _____

Driver# 2324

Emergency Rate _____

Tractor# 2323

Final Delivery Demurrage _____

Trailer# 20-24

BT liner Driver installed

RO# IN K-Low 26 RO# IN _____

Pump/Hose _____

RO# OUT Box #25742RT RO# OUT _____

Driver Name Eric Scott

Date 10-20-08

Deliver To: 15524

HERITAGE ENVIRONMENTAL SERVICES LLC
4370 W COUNTY ROAD 1275 N, ROACHDALE IN 46172
Directions:

(765)435-2704

P/U	Items	Common Name	See Manifest	Transaction	Prod	Ref#	Ord	Type
	1	PCB SOIL (50PPM)	1037508-15524-1	1929597	212	N1N	1	CM

ADDL EQUIP:
PPE: GLVS, GOGLS, APRON OR PCTYVEK SUIT
SPL INSTRS: 7:30-4 SWAP CTC HOWARD MOORE 269/744-8593

HAZMAT BILL OF LADING/MANIFEST		1. Offeror's ID Number IND006418263	2. Page 1 of 1	3. Emergency Response Phone (800) 326-1221	4. Tracking Number 1037508-15524	
5. Offeror's Name and Mailing Address BRIDGESTONE FIRESTONE / JOHN GROSSMAN 17TH AND FIRESTONE BOULEVARD NOBLESVILLE, IN 46060 (317) 331-6399			Offeror's Site Address (if different than mailing address) BRIDGESTONE FIRESTONE JOHN GROSSMAN 17TH AND FIRESTONE BOULEVARD NOBLESVILLE, IN 46060 GEN: 96400			
6. Transporter 1 Company Name HERITAGE TRANSPORT, LLC					U.S. EPA ID Number IND058484114	
7. Transporter 2 Company Name					U.S. EPA ID Number	
8. Designated Facility Name and Site Address HERITAGE ENVIRONMENTAL SERVICES LLC 4370 W COUNTY ROAD 1275 N ROACHDALE, IN 46172 (765) 435-2704					U.S. EPA ID Number	
9a. HM						
9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))						
10. Containers						
11. Total Quantity						
12. Unit Wt./Vol.						
1. RD, UN3432, POLYCHLORINATED BIPHENYLS, SOLID, 9, PGII, (PCB REMEDIATION WASTE 761.61(C)), (POLY CHLORINATED BIPHENYLS), ERG#171						
2.						
3.						
4.						
5.						
6.						
7.						
13. Special Handling Instructions and Additional Information L, WI_0378464_T#1929597						
wt. 2756016						
[1225870]						
14. OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.						
Offeror's Printed/Typed Name Billy Thomas					Signature <i>On behalf of BNT Billy T</i>	
15. Transporter Acknowledgment of Receipt of Materials					Month Day Year	
Transporter 1 Printed/Typed Name Eric Scott					Signature <i>Eric Scott</i>	
Transporter 2 Printed/Typed Name					Month Day Year	
16. Discrepancy						
17. Designated Facility Owner or Operator: Certification of receipt of hazardous Bill of Lading/Manifest covered by the manifest except as noted in item 16						
Printed/Typed Name DAVID BARBA					Signature <i>[Signature]</i>	
					Month Day Year 10 20 08	

OFFEROR

TRANSPORTER

DESIGNATED FACILITY

DESIGNATED FACILITY TO OFFEROR



Page 1 of 1

Account: 1040689-15524

Part type: 11/04/2011 11/04/2011

Phone: 714/986-1111

Actual billed

Phone: 714/986-1111

Phone: 714/986-1111

BYA ID: 18006411269
PO: 12770

Invoice # 11/04/2011
CARMY TRANSPORT (37) 011-234

Name: *Blue Economy ds*

Contract: *[Signature]*

DATE: 11/4/18

Mailing Address:

Office Address:

Phone:

100 GIBBS LANE
100 GIBBS LANE STARSTONE
1700 AND BLUESTONE (800) 986-1111
ROCKSPRING, GA 30080

1700 AND BLUESTONE (800) 986-1111
ROCKSPRING, GA 30080
Phone: 714/986-1111
DEBRA A. ROLLER 714/986-1111

By type: Direct Billing

Transporter: 8000

Phone:

GREEN PACE TRANSPORT LLC
11005 RIVERVIEW

IN: 0000 114460

714/986-1111
Phone:

Booking Number:

Invoice # 2324

Emergency Rate:

Trucks: 2323

Standard Delivery Percentage:

Trailers: 26-24

Notes:

ROL IN RC-34 ROL IN

Equipment:

ROL OUT *Roller out* R25742 AT ROL OUT

Driver Name:

Eric [Signature]

DATE 11-4-08

Phone: 714/986-1111

GREEN PACE TRANSPORT LLC
11005 RIVERVIEW
ROCKSPRING, GA 30080

714/986-1111
Phone:

BY:

See Attached

Transporter Paid: 11/04/2011
Roller: 11/04/2011
Type: 11/04/2011

Company Name:
11005 RIVERVIEW

NOTE: THIS SERVICE IS PROVIDED ON A "BEST EFFORTS" BASIS. WE DO NOT GUARANTEE THE DELIVERY OF ANY EQUIPMENT OR THE COMPLETION OF ANY WORK. ALL WORK IS SUBJECT TO THE TERMS AND CONDITIONS OF OUR SERVICE AGREEMENT.

11005 RIVERVIEW STARSTONE AREA: 8000
Phone: 714/986-1111

Heritage Environmental Services, Inc.
www.heritage-environment.com

GENERATOR



Print up 11/04/08 11:04/08

Stage 1000
Stage 1040677 15524
Title 22903
Date 11/4/08
File Path 10000677.15524
Page 1 of 1

Actual Miles

Miles 147

Internal Control
CARRA BUCKWOLD 657/281 2311

Name: *BW Edwards*
Billing Address:
1000 BRIDGEMAN
MIDDLEBURY STORSTON
1718 AND FINESTONE ROAD
MIDDLEBURY VT 05750

Signature: *[Handwritten Signature]*

Date: 11/4/08

Sales Address (Main)
1000 BRIDGEMAN
1718 AND FINESTONE ROAD
MIDDLEBURY VT 05750
Phone: 607/281 2311
OFFICE: A. ROCKWELL 101 ST. 101

Driver: [Blank]

Transporter: 6000

Phone:

UNITRIX TRANSPORT, LLC
1000 BRIDGEMAN

UNITRIX TRANSPORT

(607) 281 2311
NR

Freight Amountage
Encumbrance Ref.
Final Delivery Amountage
Time
Comp/Hours

Invoice# 2324
Invoice# 2323
Title# 20-24
JOB IN 10-240
JOB OUT 3 43

JOB IN
JOB OUT

Driver Name: *Pi Scott*

Date: 11-4-08

Invoice No: 10000677

HERITAGE ENVIRONMENTAL SERVICES, LLC
1170 N COUNTY ROAD 120 N, MIDDLEBURY VT 05750
Middlebury

10000677.15524

PN	Company Name	Gen Manifest	Transporting Prod	Rel	Ord	Type
1	UNITRIX TRANSPORT	10000677-15524	10000677-15524	NR	1	NR

ADD. NOTES:
PPF - 1000, 2000, PPDOR OR P-TYPE UNIT
SOL. SERVICE 2130 4 COMPLETED PPFs PICK UP ONLY C/O HOWARD SWAN 657/281 2311



Shop Ticket
Shop#: 107 509 15524
Truck#: 142505
Site# 96900
EPA Job: IN0006418263
DOB: CITYER

Pick-ups 10/20/08 - 10/20/08

Actual Miles _____
Miles 147

Internal Contact
CARMA BLACKWELL (877)381-2341

Name Benn Edwards Signature [Signature] Date 11/20/08

Mailing Address: JOHN GROSSMAN, BRIDGESTONE FIRESTONE, 17TH AND FIRESTONE BOULEVARD, NODLESVILLE, IN 46060
Site Address (None): BRIDGESTONE FIRESTONE, 17TH AND FIRESTONE BOULEVARD, NODLESVILLE, IN 46060, Phone# (317)331-6399, DEBRA A. ROLLINS - 615/937-1835

Driver Instructions:

Transporter: BUCK Phone (317)486-2973
#171166 TRANSPORT, LLC MC#
IN0058484114 IEC DOT# 314460

Pickup Demurrage _____ Driver# 4509
Emergency Rate _____ Tractor# 2925
Final Delivery Demurrage _____ Trailer# 2915
Liner _____ RO# IN 40 RO# IN _____
Pump/Hose _____ RO# OH _____ RO# OH _____

Driver Name [Signature] Date 11/20/08

Deliver To: 15524
HERITAGE ENVIRONMENTAL SERVICES LLC (765)435-2704
4370 W COUNTY ROAD 1275 N, ROACHDALE IN 46172
Directions:

Item	Common Name	See Manifest	Transaction	Prod	Ref#	Ord	Type
1	PCB SOLT (SOPIN)	1037509-15524-1	1929598	212	NIN	1	CM

ADDITIONAL EQUIP:
PPE: GLOVES, BOOTS, APRON OR PROTECTIVE SUIT
SPL. INSTRS: 7:30-4 SWAP ETC HOWARD MOORE 269/744-8593



Shop 1037508-15524

Pickup 10/20/08

Trailer: 26900

Actual Miles _____
Miles 147

EDI ID#: INE006410263
DUK: LETTER

Internal Contact
CARNA BLACKWELL •877•381•2341

Name Bill Th Signature Bill Th Date 10-20-08
Mailing Address Site Address (None)

JOHN GROSSMAN
BRIDGESTONE FIRESTONE
17TH AND FIRESTONE BOULEVARD
MORRISVILLE, IN 46060

BRIDGESTONE FIRESTONE
17TH AND FIRESTONE BOULEVARD
MORRISVILLE, IN 46060
Phone# (317)331-6399
DEBRA A. ROLLINS - 615/937-1835

Driver Instructions:

Transporter: 8000 Phone
HERITAGE TRANSPORT, LLC (317)486-8973
INC058444114 US DOT# 314460 MC#

Pickup Demurrage _____ Driver# 2521
Emergency Rate _____ Tractor# 2525
Final Delivery Demurrage _____ Trailer# 2521
Bill Th ROR IN K-21 ROR IN _____
Drop/Box ROR OUT 2521 ROR OUT _____

Driver Name Bill Th Date 10-20-08
Deliver To: 15524
HERITAGE ENVIRONMENTAL SERVICES LLC (765)435-2704
4276 N COUNTY ROAD (275 N. ROACHDALE IN 46172)
Directions:

Item	Common Name	See Manifest	Transaction	Prod	Ref#	Ord	Type
1	PCB SOIL (SOPM)	1037508-15524-1	1929597	F12	NIN	1	CR

ADM EQUIP:
DPF: BLUS, APRON OR PLYVEK SUIT
SPL INSTRS: 7:30-4 SHAP CTC HOWARD MOORE 269/744-8593



Stop Ticket

Stop# 1037511-15524

Date 10/20/08

Comp# 742507

Actual Miles _____

Site# 96400

Miles 147

LMA ID# IN000640263
PO#: LETTER

Internal Contact
CARMA BLACKWELL (877)381-2241

Name _____ Signature _____ Date _____

Mailing Address

Site Address (None)

JOHN GROSSMAN
BRIDGESTONE FIRESTONE
17TH AND FIRESTONE BOULEVARD
NORLEESVILLE, IN 46060

BRIDGESTONE FIRESTONE
17TH AND FIRESTONE BOULEVARD
NORLEESVILLE, IN 46060
Phone# (317)331-6329
DEBRA A. ROLLINS - 615/937-1835

Driver Instructions:

Transporter: 8000

Phone

HERITAGE TRANSPORT, LLC
IND058484114

US DOT# 314460

(317)488-2973
NIC#

Pickup Deurrage _____	Driver# <u>4507</u>
Emergency Rate _____	Tractor# <u>2435</u>
Final Delivery Deurrage _____	Trailer# <u>2625</u>
Liner _____	ROW IN <u>PC 70</u> ROW IN _____
Pump/Hose _____	ROW OUT <u>PC 90</u> ROW OUT _____

Driver Name _____ Date 10/20/08

Deliver To: 15524

HERITAGE ENVIRONMENTAL SERVICES LLC
1376 W COUNTY ROAD 1275 N, ROACHDALE IN 46172
Directions:

(765)425-2704

Item	Common Name	See Manifest	Transaction Prod	Ref#	Ord	Type
1	PCB SOIL (50PPM)	1037511-15524 1	1929600 212	NIN	1	CM

NOTE FOUND:
IPE: IN US 60615, ARRON OR PCTYREF SUIT
SPL INSTRG: 7:30-1 SWAP CTC HOWARD MOORE 269/744-8573

14200: BRIDGESTONE FIRESTONE AMERICAS HOLD INC
Company# 1001 4817

Heritage Environmental Services, LLC
www.heritage-enviro.com



1103

Page 1

Stop Ticket # 1037510 15524
Trip# 742506
Date: 11/26/08

10/20/08

Actual Miles _____
Miles 147

Internal Contact
CYNTHIA BRIDGEMAN (877) 381-2911

Driver: _____ Signature: _____ Date: _____

Starting Address: _____ Site Address: _____
HERM BRIDGESTONE
BRIDGESTONE FIRESTONE
1711 AND FIRESTONE MILWAUKEE
MILWAUKEE, WI 53204
BRIDGESTONE FIRESTONE
1711 AND FIRESTONE MILWAUKEE
MILWAUKEE, WI 53204
DEBRA A. ROLLINS - 615/937-1835

Driver Instructions:

Transporters Book Phone
HERITAGE TRANSPORT, LLC (317) 486-2973
13005840316 US DOT# 213460 MC#

Pickup Demurrage _____ Driver# 2524
Emergency Rate _____ Tractor# 2323
Final Delivery Demurrage _____ Trailer# 2624
Fuel _____ MHA IN 225.242 AT RHA IN _____
Pump/Hose _____ RHA OUT _____

Driver Name: _____ Date: 11-26-08

Deliver To: 15524
HERITAGE ENVIRONMENTAL SERVICES LLC
4370 W COUNTY ROAD 1275 N, BUCHNARE IN 46178 (765) 435-2704
Directions:

Item	Common Name	See Manifest	Transaction	Prod	Ref#	Ord	Type
1	PCR SDI (SOPM)	1037510-15524-1	1929599	212	NIN	1	CM

ADDITIONAL EQUIP:
PPE: GLOVES, GOGGLES, APRON OR PCTYVEK SUIT
SPL INSTRS: 7:30-4 CWAP CTC HOWARD MOORE (69) 744-8593

Please print in type. Fill in completely. Do not use abbreviations.

HAZMAT BILL OF LADING/MANIFEST	1. Offeror's ID Number IND006418263	2. Page 1 of 1	3. Emergency Response Phone (800) 326-1221	4. Tracking Number 1037510-15524			
5. Offeror's Name and Mailing Address FIRESTONE / JOHN GROSSMAN 17TH AND FIRESTONE BOULEVARD NOBLESVILLE, IN 46060 (317) 331-6399		Offeror's Site Address (if different than mailing address) FIRESTONE / JOHN GROSSMAN 17TH AND FIRESTONE BOULEVARD NOBLESVILLE, IN 46060 GEN: 96400					
6. Transporter 1 Company Name HERITAGE TRANSPORT, LLC			U.S. EPA ID Number IND058484114				
7. Transporter 2 Company Name			U.S. EPA ID Number				
8. Designated Facility Name and Site Address HERITAGE ENVIRONMENTAL SERVICES LLC 4370 W COUNTY ROAD 1275 N ROACHDALE, IN 46172 (765) 435-2704			U.S. EPA ID Number				
Facility's Phone:							
OFFEROR	9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers		11. Total Quantity	12. Unit Wt./Vol.	
			No.	Type			
		1. RG, UN3432, POLYCHLORINATED BIPHENYLS, SOLID, 9, PGII, (PCB REMEDIATION WASTE 761.61(C)), (POLY CHLORINATED BIPHENYLS), ERG#171	1	SM	25	P	
		2.					
		3.					
		4.					
		5.					
		6.					
	7.						
13. Special Handling Instructions and Additional Information A. W. 1037510-15524							
[1205072]							
14. OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.							
Offeror's Printed/Typed Name Bill Th...			Signature Bill Th...		Month 11	Day 20	Year 08
15. Transporter Acknowledgment of Receipt of Material's							
Transporter 1 Printed/Typed Name Eric Scott			Signature Eric Scott		Month 11	Day 20	Year 08
Transporter 2 Printed/Typed Name			Signature		Month	Day	Year
16. Discrepancy							
17. Designated Facility Owner or Operator: Certification of receipt of hazardous Bill of Lading/Manifest covered by the manifest except as noted in item 16							
Printed/Typed Name			Signature		Month	Day	Year

DESIGNATED FACILITY TRANSPORTER

OFFEROR'S INITIAL COPY



Stop ticket

Stop#: 1040675-15524

Trp#: 744/69

Site# 96400

EPA ID#: IN006818263
PO#: LETTER

Internal Contact
CARMA BLACKWELL (877)381-2341

Actual Miles _____

Miles 147 _____

Name John Grossman Signature _____ Date _____

Mailng Address

Site Address (None)

JOHN GROSSMAN
BRIDGESTONE FIRESTONE
17TH AND FIRESTONE BOULEVARD
NOBLESVILLE, IN 46060

BRIDGESTONE FIRESTONE
17TH AND FIRESTONE BOULEVARD
NOBLESVILLE, IN 46060
Phone# (317)331-6399
DEBRA A. ROLLINS - 615/937-1835

Driver Instructions

Transporter: 0000

Phone

HERITAGE TRANSPORT, LLC
INDR52484114

US DOT# 214460

(317)486-2973
MC#

Pickup Demurrage _____

Driver# 1145

Emergency Rate _____

Tractor# 2341

Final Delivery Demurrage _____

Trailer# 20-73 Pack Day

Liner _____

RM# IN _____ RM# IN 80-25384

Pump/Hose _____

RM# OUT _____ RM# OUT _____

Driver Name John Ty...

Date 11/3/08

Deliver To: 15524

HERITAGE ENVIRONMENTAL SERVICES, LLC
4370 W COUNTY ROAD 1275 N, ROACHDALE IN 46172
Directions:

(765)435-2704

Term	Checkup Name	Site Identif. #	Transporter Ident. #	Unit	Rate	Out	Line
1	PCB SOIL (SOPM)	1040675-15524	1	1935743	212	MIN	1 CM

ADD EQUIP:
PPE: GLOVES, GOGLES, APRON OR FLUYVER SUIT
SP1 INSTRU: 7:30-4 COMPLETED PINK PICK UP ONLY CTC HOWARD EVANS 269/744-8593

14200: BRIDGESTONE FIRESTONE AMERICAS HOLD INC
Company Loc: 4817

Heritage Environmental Services, LLC
www.heritage-enviro.com

Form designed for use on 8 1/2" (21-cm) typewriter

HAZMAT BILL OF LADING/MANIFEST		1. Offeror's ID Number IND006418263	2. Page 1 of 1	3. Emergency Response Phone (800) 326-1221	4. Tracking Number 1040672-15524
5. Offeror's Name and Mailing Address FIRESTONE / JOHN GROSSMAN 17TH AND FIRESTONE BOULEVARD NOBLESVILLE, IN 46060 (317) 231-6399			Offeror's Site Address (if different than mailing address) FIRESTONE / JOHN GROSSMAN 17TH AND FIRESTONE BOULEVARD NOBLESVILLE, IN 46060 GEN: 96400		
6. Transporter 1 Company Name HERITAGE TRANSPORT, LLC			U.S. EPA ID Number IND058484114		
7. Transporter 2 Company Name			U.S. EPA ID Number		
8. Designated Facility Name and Site Address HERITAGE ENVIRONMENTAL SERVICES LLC 4370 N COUNTY ROAD 1275 N ROCHDALE, IN 46172 (765) 435-2704			U.S. EPA ID Number		
9a. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))			10. Containers		11. Total Quantity
			No. Type		12. Unit Wt./Vol.
1. RD, UN3432, POLYCHLORINATED BIPHENYLS, SOLID, 9, PCB REMEDIATION WASTE 761.61(C)}, (POLY CHLORINATED BIPHENYLS), ERG171			1 CM		25 Y
2.					
3.					
4.					
5.					
6.					
7.					
13. Special Handling Instructions and Additional Information 1. 41 07784E8 181335741					
[1229387]					
14. OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.					
Offeror's Printed/Typed Name			Signature		Month Day Year
Transporter 1 Printed/Typed Name Dennis Shiras			Signature Dennis Shiras		11 03 08
Transporter 2 Printed/Typed Name			Signature		Month Day Year
16. Discrepancy					
17. Designated Facility Owner or Operator: Certification of receipt of hazardous Bill of Lading/Manifest covered by the manifest except as noted in item 16					
Printed/Typed Name			Signature		Month Day Year

OFFEROR

DESIGNATED FACILITY TRANSPORTER

OFFEROR'S INITIAL COPY

Stop Ticket # 1040674-15524
Trip# 144768
Site# 06400
EPA ID# 180006718263
PIN: LETTER



Actual Miles _____
Miles 147

Internal Contact
CARMA BLACKWELL (877)381-6341

Name _____ Signature _____ Date 11/2

Mailing Address: JOHN GROSSMAN, BRIDGESTONE FIRESTONE, 17TH AND FIRESTONE BOULEVARD, NOBLESVILLE, IN 46060
Site Address: BRIDGESTONE FIRESTONE, 17TH AND FIRESTONE BOULEVARD, NOBLESVILLE, IN 46060, Phone# (317)331-6399, DFBRN A. ROLLINS - 615/937-1825

Transporter: 8000
HERITAGE TRANSPORT, LLC
IND058484114
US DOT# 314460
Phone: (317)486-2973
MC#

Pickup Demurrage _____ Driver# 4507
Emergency Rate _____ Tractor# 2425
Final Delivery Demurrage _____ Trailer# 20-25
Liner _____ R# IN 40 R# IN _____
Pump/Hose _____ R# OUT 6-4 R# OUT _____

Driver Name: *Donald E. [Signature]* Date 11-03-08

Deliver To: 15524
HERITAGE ENVIRONMENTAL SERVICES LLC
2370 W COUNTY ROAD (275 N, ROACHDALE IN 46172
Directions:
765/435-2704

P/U	Items	Common Name	Ser Manifest	Transaction	Prod	Ref#	Ord	Type
	1	PCB SOIL (SOPM)	1040674-15524-1	1925742	212	N1W	1	CM

ADD EQUIP:
PPE: GLOVES, GOGGLES, APRON OR PCTYVEK SUIT
SPL INTRFS: 7:30-4 COMPLETED PUMP PICK UP ONLY CTL HOWARD EVANS 269/744-8593

HAZMAT BILL OF LADING/MANIFEST (Form designed for use on white (12-pitch) type paper)

HAZMAT BILL OF LADING/MANIFEST		1. Offeror's ID Number IND006410263	2. Page 1 of 1	3. Emergency Response Phone (800) 326-1221	4. Tracking Number 1040675-15524
5. Offeror's Name and Mailing Address BRIDGESTONE FIRESTONE / JOHN GROSSMAN 17TH AND FIRESTONE BOULEVARD NOBLESVILLE, IN 46060 (317) 331-6399		Offeror's Site Address (if different than mailing address) BRIDGESTONE FIRESTONE / JOHN GROSSMAN 17TH AND FIRESTONE BOULEVARD NOBLESVILLE, IN 46060 GEN: 96400			
6. Transporter 1 Company Name HERITAGE TRANSPORT, LLC		U.S. EPA ID Number IND058484114			
7. Transporter 2 Company Name		U.S. EPA ID Number			
8. Designated Facility Name and Site Address HERITAGE ENVIRONMENTAL SERVICES LLC 4370 W COUNTY ROAD 1275 N ROACHDALE, IN 46172 (765) 435-2704		U.S. EPA ID Number			
9a. HM		9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))		10. Containers No	Type
		1. RR, UN3432, POLYCHLORINATED BIPHENYLS, SOLID, 9, PCB REMEDIATION WASTE 761.61(C), (POLY CHLORINATED BIPHENYLS), ER6#171		001	CM 20 Y
		2.			
		3.			
		4.			
		5.			
		6.			
		7.			
13. Special Handling Instructions and Additional Information 1. 01_0378464_1#1935743					
[1229309]					
14. OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.					
Offeror's Printed/Typed Name Bill Thompson				Signature <i>Bill Thompson</i>	Month Day Year 11 3 08
15. Transporter Acknowledgment of Receipt of Materials					
Transporter 1 Printed/Typed Name MARLY J. WILSON				Signature <i>Marly J. Wilson</i>	Month Day Year 11 03 08
Transporter 2 Printed/Typed Name				Signature <i>[Signature]</i>	Month Day Year
16. Discrepancy					
17. Designated Facility Owner or Operator. Certification of receipt of hazardous Bill of Lading/Manifest covered by the manifest except as noted in Item 16					
Printed/Typed Name				Signature	Month Day Year

OFFEROR

DESIGNATED FACILITY TRANSPORTER



Stop Ticket

Stop#: 1040676-15524

Pickup: 11/03/08

Trip#: 744770

Actual Miles _____

Site# 96400

Miles 147

EPA ID#: INDC06416263
ROW: LETTER

Internal Contact
CARMA BLACKWELL (877)381-2341

Name B. Edwards Signature [Signature] Date 11/3/08

Mailing Address

Site Address (None)

JOHN GROSSMAN
BRIDGESTONE FIRESTONE
17TH AND FIRESTONE BOULEVARD
NOBLESVILLE, IN 46060

BRIDGESTONE FIRESTONE
17TH AND FIRESTONE BOULEVARD
NOBLESVILLE, IN 46060
Phone# (317)331-6299
DEBRA A. ROLLINS - 615/967-1825

Driver Instructions:

Transporters: 8000

Phone

HERITAGE TRANSPORT, LLC
INDC06484114

US DOT# 314460

(317)486-2973
NC#

Pickup Demurrage _____

Driver# 1745

Emergency Rate _____

Tractor# 2321

Final Delivery Demurrage _____

Trailer# 20-23 Baker City

Liner _____

ROW IN _____ ROW IN 20-23

Pump/Hose _____

ROW OUT _____ ROW OUT _____

Driver Name [Signature] Date Nov 3, 08

Deliver to: 15524

4770 W COUNTY ROAD 1275 N, ROSENDALE IN 46172
Directions:

(765)435-2704

| PL |
|----|----|----|----|----|----|----|----|----|----|
| 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |

PPF: SLYS, GIBLS, ARXON OR PCTYVLR SUIT
SPR INSTRS: 7:30-4 COMPLETED PPKK PICK UP ONLY CTC HOWARD EVANS 269/744-8393



Stop Ticket
Stop#: 1040672-15524
Trip#: 744767
Date: 11/03/08
Time: 11:15 AM

Plc: 11/03/08

Actual Miles _____
Miles 147
Internal Contact
LARRY BLANKHEIT (317) 331-2341

Name _____ Signature _____ Date _____

Mailing Address: JOHN GROSSMAN, BRIDGESTONE FIRESTONE, 17TH AND FIRESTONE BOULEVARD, NABESVILLE, IN 46060
Site Address (None): BRIDGESTONE FIRESTONE, 17TH AND FIRESTONE BOULEVARD, NABESVILLE, IN 46060
Phone# (317) 331-6399
DEBRA A. ROLLINS - 615/937-1835

Driver Instructions

Transporters BUID Phone (317) 486-2973
HERITAGE TRANSPORT, LLC MC#
IND05846114 US DOT# 314960

Pickup Demurrage _____ Driver# 4525
Emergency Rate _____ Tractor# 2425
Final Delivery Demurrage _____ Trailer# 2525
Liner _____ RW# IN 43 RW# IN _____
Tump/Hose _____ RW# OUT 40 RW# OUT _____

Driver Name: [Signature] Date: 11/3/08

Deliver To: 15524
HERITAGE ENVIRONMENTAL SERVICES, LLC
4300 N. HIGHWAY 100, NABESVILLE, IN 46060
Directions: (317) 331-2701

Items	Common Name	See Manifest	Transaction Prod	Ref#	Ord	Type
1	PCB SOIL (SOPPM)	1040672-15524-1	1935741	212	NIN	1 CR

ADD. EQUIP:
PPE: GLOVES, GOGGLES, APRON OR PCTYKER SUIT
SPL. INSTRS: 7:30 & COMPLETED PARK PICK UP ONLY CTC HOWARD EVANS 269/744-8593



Paul D.

Stop Ticket
Stop#: 1037525-15524
Trip#: 743471
Site# 96400

Pick-up: 10/24/08 - 10/24/08

Actual Miles _____
Miles 147

EPA ID#: IND006418263
PO#: LETTER

Internal Contact
CARMA BLACKWELL (877)381-2341

Name Billy Thomas Signature Billy Thomas Date 10-24-08
Mailing Address Site Address (None)

JOHN GROSSMAN
BRIDGESTONE FIRESTONE
17TH AND FIRESTONE BOULEVARD
NOBLESVILLE, IN 46060

BRIDGESTONE FIRESTONE
17TH AND FIRESTONE BOULEVARD
NOBLESVILLE, IN 46060
Phone# (317)331-6399
DEBRA A. ROLLINS - 615/937-1835

Driver Instructions:

Transporter: 8000

HERITAGE TRANSPORT, LLC
IND058484114

US DOT# 314460

Phone
(317)486-2973
MC#

Pickup Demurrage _____ Driver# 4895
Emergency Rate _____ Tractor# 2080
Final Delivery Demurrage _____ Trailer# 2014
Liner _____ RO# IN 10-49 RO# IN _____
Pump/Hose _____ RO# OUT _____ RO# OUT _____

Driver Name Paul Demery Date 10/24/08

Deliver To: 15524

HERITAGE ENVIRONMENTAL SERVICES LLC
4370 W COUNTY ROAD 1275 N, ROACHDALE IN 46172
Directions:

(765)435-2704

P/U	Items	Common Name	See Manifest	Transaction	Prod	Ref#	Ord	Type
	1	PCB SOIL (50PPM)	1037525-15524-1	1932262	212	N1N	1	CM

ADDL EQUIP:
3PE: GLVS, GOGLS, APRON OR PCTYVEK SUIT
3PL INSTRS: 7:30-4 SWAP CTC HOWARD MOORE 269/744-8593

4200: BRIDGESTONE FIRESTONE AMERICAS HOLD INC
Company\Loc: 48\7

Heritage Environmental Services, LLC
www.heritage-enviro.com

MAIL TO GENERATOR

HAZMAT BILL OF LADING/MANIFEST 1. Offeror's ID Number INDO06418263 2. Page 1 of 1 3. Emergency Response Phone (800) 326-1221 4. Tracking Number 1037525-15524

3. Offeror's Name and Mailing Address: BRIDGESTONE FIRESTONE / JOHN GROSSMAN, 17TH AND FIRESTONE BOULEVARD, NOBLESVILLE, IN 46060, (317) 331-6399
 Offeror's Site Address (if different than mailing address): BRIDGESTONE FIRESTONE / JOHN GROSSMAN, 17TH AND FIRESTONE BOULEVARD, NOBLESVILLE, IN 46060, GEN: 96400

6. Transporter 1 Company Name: HERITAGE TRANSPORT, LLC U.S. EPA ID Number: INDO58484114

7. Transporter 2 Company Name: U.S. EPA ID Number:

8. Designated Facility Name and Site Address: HERITAGE ENVIRONMENTAL SERVICES LLC, 4370 W COUNTY ROAD 1275 N, ROACHDALE, IN 46172, (765) 435-2704
 Facility's Phone: U.S. EPA ID Number:

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers		11. Total Quantity	12. Unit Wt./Vol.
		No.	Type		
1.	RQ, UN3432, POLYCHLORINATED BIPHENYLS, SOLID, 9, PGII, (PCB REMEDIATION WASTE 761.61(C)), (POLY CHLORINATED BIPHENYLS), ERG#171	001	CM	20	Y
2.					
3.					
4.					
5.					
6.					
7.					

13. Special Handling Instructions and Additional Information: 1. WI_0378464_T#1932262
 28420
 [1227468]

14. OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Offeror's Printed/Typed Name: Billy Thomas Signature on Behalf of BFTM Month: 10 Day: 24 Year: 08

15. Transporter Acknowledgment of Receipt of Materials
 Transporter 1 Printed/Typed Name: Paul Demery Signature: Paul Demery Month: 10 Day: 24 Year: 08
 Transporter 2 Printed/Typed Name: Signature: Month: Day: Year:

16. Discrepancy:

17. Designated Facility Owner or Operator: Certification of receipt of hazardous Bill of Lading/Manifest covered by the manifest except as noted in item 16
 Printed/Typed Name: Larry Ce Signature: Month: 10 Day: 24 Year: 08

OFFEROR

DESIGNATED FACILITY TRANSPORTER



Stop Ticket

Stop#: 1037526-15524

Pick-up: 10/24/08

1 of 1

Trip#: 743472

Site#: 95400

Actual Miles

Miles 147

EPA ID#: IN0006418263

PO#: LETTER

Internal Contact

CARMA BLACKWELL (877)381-2341

Name Bon Edwards

Signature [Signature]

Date 10/24/08

Mailing Address

Site Address

(None)

JOHN GROSSMAN
BRIDGESTONE FIRESTONE
17TH AND FIRESTONE BOULEVARD
NOBLESVILLE, IN 46060

BRIDGESTONE FIRESTONE
17TH AND FIRESTONE BOULEVARD
NOBLESVILLE, IN 46060
Phone# (317)331-6399
DEBRA A. ROLLINS - 615/937-1835

Driver Instructions:

Transporter: 8000

Phone

HERITAGE TRANSPORT, LLC
IND058484114

US DOT# 314460

(317)486-2973
MC#

Pickup Demurrage _____

Driver# 4509

Emergency Rate _____

Tractor# 2425

Final Delivery Demurrage _____

Trailer# 20-25

Liner Liner BCE

RO# IN 04 RO# IN _____

Pump/Hose _____

RO# OUT 40 RO# OUT _____

Driver Name Dennis Shiao

Date 10-24-08

Deliver To: 15524

HERITAGE ENVIRONMENTAL SERVICES LLC
4370 W COUNTY ROAD 1275 N, ROACHDALE IN 46172
Directions:

(765)435-2704

P/U

Items Common Name
1 PCB SOIL (50PPM)

See Manifest
1037526-15524-1

Transaction Prod Ref# Ord Type
1932263 212 N1N 1 CM

ADDL EQUIP:
PPE: GLVS, BOGLS, APRON OR PCTYVEK SUIT
SPL INSTRS: 7:30-4 SWAP CTC HOWARD MOORE 269/744-8593

14200: BRIDGESTONE FIRESTONE AMERICAS HOLD INC
Company\Loc: 48\7

Heritage Environmental Services, LLC
www.heritage-enviro.com

MAIL TO GENERATOR

HAZMAT BILL OF LADING/MANIFEST 1. Offeror's ID Number INDO06418263 2. Page 1 of 1 3. Emergency Response Phone (800) 326-1221 4. Tracking Number 1037526-15524

5. Offeror's Name and Mailing Address: BRIDGESTONE FIRESTONE / JOHN GROSSMAN 17TH AND FIRESTONE BOULEVARD NOBLESVILLE, IN 46060 (317) 331-6399
 Offeror's Site Address (if different than mailing address): BRIDGESTONE FIRESTONE / JOHN GROSSMAN 17TH AND FIRESTONE BOULEVARD NOBLESVILLE, IN 46060 GEN: 96400

6. Transporter 1 Company Name: HERITAGE TRANSPORT, LLC U.S. EPA ID Number: INDO58484114

7. Transporter 2 Company Name: U.S. EPA ID Number:

8. Designated Facility Name and Site Address: HERITAGE ENVIRONMENTAL SERVICES LLC 4370 W COUNTY ROAD 1275 N ROACHDALE, IN 46172 (765) 435-2704 U.S. EPA ID Number:

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers		11. Total Quantity	12. Unit Wt./Vol.
		No.	Type		
1.	RQ, UN3432, POLYCHLORINATED BIPHENYLS, SOLID, 9, PG11, (PCB REMEDIATION WASTE 761.61(C)), (POLY CHLORINATED BIPHENYLS), ERG#171	1	CM	25	Y
2.					
3.					
4.					
5.					
6.					
7.					

13. Special Handling Instructions and Additional Information: 1. WI_G378464_T#1932263
 [1227469]

14. OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Offeror's Printed/Typed Name: Ben Edwards Signature: [Signature] Month: 10 Day: 24 Year: 09

15. Transporter Acknowledgment of Receipt of Materials
 Transporter 1 Printed/Typed Name: Dennis Shirar Signature: [Signature] Month: 10 Day: 24 Year: 08

Transporter 2 Printed/Typed Name: Signature: Month: Day: Year:

16. Discrepancy:

17. Designated Facility Owner or Operator: Certification of receipt of hazardous Bill of Lading/Manifest covered by the manifest except as noted in item 16
 Printed/Typed Name: [Signature] Signature: [Signature] Month: 10 Day: 24 Year: 08

OFFEROR

TRANSPORTER

DESIGNATED FACILITY

Stop Ticket

Stop#: 1037527-15524

Trip#: 743473

Site# 96400

EPA ID#: IN0006418263
PO#: LETTER



Pickup: 10/24/08 10/24/08

Dennis

1 of 1

Actual Miles _____
Miles 147

Internal Contact
CARMA BLACKWELL (877)381-2341

Name Ben Edwards Signature [Signature] Date 10/24/08

Mailing Address: JOHN GROSSMAN, BRIDGESTONE FIRESTONE, 17TH AND FIRESTONE BOULEVARD, NOBLESVILLE, IN 46060
Site Address (None): BRIDGESTONE FIRESTONE, 17TH AND FIRESTONE BOULEVARD, NOBLESVILLE, IN 46060, Phone# (317)331-6399, DEBRA A. ROLLINS - 615/937-1835

Driver Instructions:

Transporter: 8000 Phone (317)486-2973
HERITAGE TRANSPORT, LLC US DOT# 314460 MC#

Pickup Desurrage _____ Driver# 4509
Emergency Rate _____ Tractor# 2425
Final Delivery Desurrage _____ Trailer# 20-25
Liner 1 liner BCE RO# IN 40 RO# IN _____
Pump/Hose _____ RO# OUT RO 240 RO# OUT _____

Driver Name Dennis Shian Date 10-24-08

Deliver To: 15524
HERITAGE ENVIRONMENTAL SERVICES LLC (765)435-2704
4370 W COUNTY ROAD 1275 N, ROACHDALE IN 46172
Directions:

P/U	Items	Common Name	See Manifest	Transaction	Prod	Ref#	Ord	Type
	1	PCB SOIL (50PPM)	1037527-15524-1	1932264	212	N1N	1	CM

ADDL EQUIP:
PPE: GLVS, BOGLS, APRON OR PCTYVEK SUIT
SPL INSTRS: 7:30-4 SWAP CTC HOWARD MOORE 269/744-8593

HAZMAT BILL OF LADING/MANIFEST 1. Offeror's ID Number IND006418263 2. Page 1 of 1 3. Emergency Response Phone (800)326-1221 4. Tracking Number 1037527-15524

5. Offeror's Name and Mailing Address: BRIDGESTONE FIRESTONE / JOHN GROSSMAN, 17TH AND FIRESTONE BOULEVARD, NOBLESVILLE, IN 46060, (317)331-6399
 Offeror's Site Address (if different than mailing address): BRIDGESTONE FIRESTONE / JOHN GROSSMAN, 17TH AND FIRESTONE BOULEVARD, NOBLESVILLE, IN 46060, GEN: 96400

6. Transporter 1 Company Name: HERITAGE TRANSPORT, LLC U.S. EPA ID Number: IND058484114

7. Transporter 2 Company Name: U.S. EPA ID Number:

8. Designated Facility Name and Site Address: HERITAGE ENVIRONMENTAL SERVICES LLC, 4370 W COUNTY ROAD 1275 N, ROACHDALE, IN 46172, (765)435-2704
 U.S. EPA ID Number:

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers		11. Total Quantity	12. Unit Wt./Vol.
		No.	Type		
1.	RD, UN3432, POLYCHLORINATED BIPHENYLS, SOLID, 9, PGII, (PCB REMEDIATION WASTE 761.61(C)), (POLY CHLORINATED BIPHENYLS), ERG#171	1	CM	25	Y
2.					
3.					
4.					
5.					
6.					
7.					

13. Special Handling Instructions and Additional Information: 1. W1_03784E4_T#1932264
 [227470]

14. OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Offeror's Printed/Typed Name: Ben Edwards Signature: [Signature] Month Day Year: 10/24/08

15. Transporter Acknowledgment of Receipt of Materials
 Transporter 1 Printed/Typed Name: Dennis Shirar Signature: [Signature] Month Day Year: 10/24/08

Transporter 2 Printed/Typed Name: Signature: Month Day Year:

16. Discrepancy:

17. Designated Facility Owner or Operator: Certification of receipt of hazardous Bill of Lading/Manifest covered by the manifest except as noted in item 16
 Printed/Typed Name: [Signature] Signature: [Signature] Month Day Year: 10/24/08

OFFEROR
DESIGNATED FACILITY
TRANSPORTER



Stop Ticket

Stop#: 1037524-15524

Pick-up: 10/24/08 - 10/24/08

Trip#: 74870

Actual Miles _____

Site# 96400

Miles 147

EPA ID#: INDO06418263

Internal Contact

PO#: LETTER

CARMA BLACKWELL (877)381-2341

Name Ben Edwards

Signature [Signature]

Date 10/24/08

Mailing Address

Site Address

(None)

JOHN GROSSMAN
BRIDGESTONE FIRESTONE
17TH AND FIRESTONE BOULEVARD
NOBLESVILLE, IN 46060

BRIDGESTONE FIRESTONE
17TH AND FIRESTONE BOULEVARD
NOBLESVILLE, IN 46060
Phone# (317)331-6399
DEBRA A. ROLLINS - 615/937-1835

Driver Instructions:

Transporter: 8000

Phone

HERITAGE TRANSPORT, LLC
IND058484114

US DOT# 314460

(317)486-2973
MC#

Pickup Desurrage _____

Driver# 4895

Emergency Rate _____

Tractor# 2088

Final Delivery Desurrage _____

Trailer# 2014

Liner Y BLE

RO# IN KCDM-43 RO# IN _____

Pump/Hose _____

RO# OUT KCDM-43 RO# OUT _____

Driver Name Paul Demery

Date 10/24/08

Deliver To: 15524

HERITAGE ENVIRONMENTAL SERVICES LLC
4370 W COUNTY ROAD 1275 N, ROACHDALE IN 46172

(765)435-2704

Directions:

P/U	Items	Common Name	See Manifest	Transaction	Prod	Ref#	Ord	Type
	1	PCB SOIL (50PPM)	1037524-15524-1	1932261	212	N1N	1	CM

ADDL EQUIP:
PPE: GLVS, GOGLS, APRON OR PCTYVEK SUIT
SPL INSTRS: 7:30-4 SWAP CTC HOWARD MOORE 269/744-8593

HAZMAT BILL OF LADING/MANIFEST

1. Offeror's ID Number
IND006418263

2. Page 1 of
1

3. Emergency Response Phone
(800) 326-1221

4. Tracking Number
1037524-15524

5. Offeror's Name and Address
BRIDGESTONE FIRESTONE / JOHN GROSSMAN
17TH AND FIRESTONE BOULEVARD
NOBLESVILLE, IN 46060
(317) 331-6399

Offeror's Site Address (if different from mailing address)
BRIDGESTONE FIRESTONE / JOHN GROSSMAN
17TH AND FIRESTONE BOULEVARD
NOBLESVILLE, IN 46060
GEN: 96400

6. Transporter 1 Company Name
HERITAGE TRANSPORT, LLC

U.S. EPA ID Number
IND058484114

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address
HERITAGE ENVIRONMENTAL SERVICES LLC
4370 W COUNTY ROAD 1275 N
ROACHDALE, IN 46172
(765) 435-2704

U.S. EPA ID Number

Facility's Phone:

9a. HM
9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))

10. Containers

11. Total Quantity

12. Unit Wt./Vol.

No. Type

1. RG, UN3432, POLYCHLORINATED BIPHENYLS, SOLID, 9, PGII, (PCB REMEDIATION WASTE 761.61(C)), (POLY CHLORINATED BIPHENYLS), ERG#171

001 CM 20 Y

2.

3.

4.

5.

6.

7.

13. Special Handling Instructions and Additional Information
1. WI_0378464_1#1932261

27100

[1227467]

14. OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Offeror's Printed/Typed Name

Ben Edwards

Signature

Ben Edwards

Month Day Year

10 24 08

15. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name

Paul Demery

Signature

Paul Demery

Month Day Year

10 24 08

Transporter 2 Printed/Typed Name

Signature

Month Day Year

16. Discrepancy

17. Designated Facility Owner or Operator: Certification of receipt of hazardous Bill of Lading/Manifest covered by the manifest except as noted in item 16

Printed/Typed Name

Carly Cox

Signature

Carly Cox

Month Day Year

10 24 08

OFFEROR

DESIGNATED FACILITY TRANSPORTER



Invoice Ticket

Stop#: 1037526-15524

Pick-up: 10/24/08

Truck #: 143472

Actual Miles _____

Stock #

Miles 117

City: Ellettsville, IN

Internal Contact

Phone: 181111

PHONE NUMBER (317) 331-2341

From Tom Edwards

Signature

[Signature]

Date 10/24/08

Mailng address

Site address

Phone

FROM: BRIDGESTONE
BRIDGESTONE FIRESTONE
1711 AND FIRESTONE BULLEVDW
NORLESDALE, IN 46060

BRIDGESTONE-FIRESTONE
1711 AND FIRESTONE BLDG #200
NORLESDALE, IN 46060
Phone# (317) 331-5399
DEBRA A. ROLLINS - 815/927-1035

Driver Instructions:

Transporter: 8006

Phone

HERITAGE TRANSPORT, LLC
INDIANAPOLIS

US DOT# 314460

(317) 426-2973
MC#

Prepup Demurrage _____

Driver# 4202 _____

Emergency Rate _____

Tractor# 1225 _____

Time Deliverv Demurrage _____

Trailer# 1225 _____

Lines 1225 _____

ROW IN 24 ROW IN _____

Pump/Hose _____

ROW OUT 12 ROW (BIT) _____

Driver Name [Signature] _____

Date 10/24/08

Deliver To: 15524

HERITAGE ENVIRONMENTAL SERVICES, LLC
4374 W COUNTY ROAD 1275 N, ROACHDALE IN 46172
Directions:

(765) 425-2704

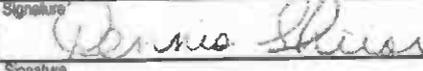
PAT

Item#	Comon Name	See Manifest	Transaction Prod	Ref#	Ord	Type
1	PCS SOIL (5000N)	1037526 15524-1	1938263 212	NIN	1	CR

AND EQUIP:

154: 6L24, RGN 5, APRON OF POLYMER SUIT
154: INSTRS: 7:30-4 SWAP CTC EDWARD MOORE 269/774-8393

Please print or type. (Form designed for use on a 12-inch typewriter.)

HAZMAT BILL OF LADING/MANIFEST		1. Offeror's ID Number IND006410263	2. Page 1 of 1	3. Emergency Response Phone (800) 326-1221	4. Tracking Number 1037526-15524
5. Offeror's Name and Mailing Address FIRESTONE / JOHN GROSSMAN 17TH AND FIRESTONE BOULEVARD NOBLESVILLE, IN 46060 (317) 331-6399					
Offeror's Site Address (if different than mailing address) FIRESTONE / JOHN GROSSMAN 17TH AND FIRESTONE BOULEVARD NOBLESVILLE, IN 46060 GEN: 96400					
6. Transporter 1 Company Name HERITAGE TRANSPORT, LLC				U.S. EPA ID Number IND059404114	
7. Transporter 2 Company Name				U.S. EPA ID Number	
8. Designated Facility Name and Site Address HERITAGE ENVIRONMENTAL SERVICES LLC 4370 W COUNTY ROAD 1275 N ROACHDALE, IN 46172 (765) 435-2704				U.S. EPA ID Number	
Facility's Phone:					
9a HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers		11. Total Quantity	12. Unit Wt./Vol.
		No.	Type		
1.	RD, UN3432, POLYCHLORINATED BIPHENYLS, SOLID, S, PGII, (PCB REMEDIATION WASTE 761.61(C)), (POLY CHLORINATED BIPHENYLS), ERG#171	1	CM	25	Y
2.					
3.					
4.					
5.					
6.					
7.					
13. Special Handling Instructions and Additional Information 1. WT 0675464 181932653					
112274691					
14. OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/recorded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.					
Offeror's Printed/Typed Name Ben Edwards				Signature 	
				Month Day Year 10 24 08	
15. Transporter Acknowledgment of Receipt of Materials					
Transporter 1 Printed/Typed Name Dennis Sklar				Signature 	
				Month Day Year 10 24 08	
Transporter 2 Printed/Typed Name				Signature	
				Month Day Year	
16. Discrepancy					
17. Designated Facility Owner or Operator: Certification of receipt of hazardous Bill of Lading/Manifest covered by the manifest except as noted in Item 16					
Printed/Typed Name				Signature	
				Month Day Year	

OFFEROR

DESIGNATED FACILITY TRANSPORTER



Shop Ticket
Shop#: 1037525 15524
Length: 7659.1
Sales# 765400

Pick-up: 10/24/08 @ 10:24/08

Actual Miles _____
Miles 147

EPH ID#: INDO06378263
PR#: 1P112R

Internal Contact
CHRIS BLACKWELL (877)381-2341

Name: D. J. Hill Signature: _____ Date: 10/24/08
Mailing Address Site Address (None)

JOHN GROSSMAN
BRIDGESTONE FIRESTONE
17TH AND FIRESTONE BOULEVARD
NOBLESVILLE, IN 46060

BRIDGESTONE FIRESTONE
17TH AND FIRESTONE BOULEVARD
NOBLESVILLE, IN 46060
Phone# (317)331-0399
DEBRA A. ROLLINS - 615/937-1835

Driver Instructions

Transporters: 8-00 Phone
HERITAGE TRANSPORT, LLC (317)486-2973
HQ# 2848413 US DOT# 319460 MC#

Pickup Demurrage _____ Driver# 4895
Emergency Rate _____ Tractor# 2088
Final Delivery Demurrage _____ Trailer# 2014
Liner _____ ROW IN RD-49 ROW IN _____
Pump/Hose _____ ROW OUT _____ ROW OUT _____

Driver Name: Paul Demery Date: 10/24/08

Deliver To: 15524
HERITAGE ENVIRONMENTAL SERVICES LLC (765)435-2704
4370 W COUNTY ROAD 1275 N, ROACHDALE IN 46177
Directions:

P/U	Item	Common Name	See Manifest	Transaction	Prod	Ref#	Ord	Type
	1	PCB SOIL	1037525-15524-1	1932262	212	NIN	1	DM

ADDL EQUIP:
PPE: GLOVES, BOOTS, APRON OR RETYVEK SUIT
SDI INSTRS: 7:30-4 SWAP CTE HOWARD MOORE 269/744-8593



Stop #: 1037527-15524
Site# 26400
EPA ID: IN000418263
PCB: LETTER

Project: 1037527-15524

Actual Miles _____
Miles 147

Internal Contact
CARMA BLACKWELL (877) 381-2341

Name BONE EDWARDS Signature [Signature] Date 10/24/08

Mailing Address: JOHN BROSSMAN, BRIDGESTONE FIRESTONE, 17TH AND FIRESTONE BOULEVARD, NORTHEASTVILLE, TN 36060
Site Address: BRIDGESTONE FIRESTONE, 17TH AND FIRESTONE BOULEVARD, NORTHEASTVILLE, TN 36060, Phone# (317) 331-6339, DERRA A. COLLINS - 615/937-1835

Driver Instructions:

Transporter: 8000 Phone: (317) 486-2973
HERITAGE TRANSPORT, LLC US DOT# 314460 MC#

Pickup Demurrage _____ Driver# 4567
Emergency Rate _____ Tractor# 3425
Final Delivery Demurrage _____ Trailer# 20 25
Liner 36E ROL IN 40 ROL IN _____
Pump/Hose _____ ROL OUT 20 240 ROL OUT _____

Driver Name [Signature] Date 10 24 08

Deliver To: 15524
HERITAGE ENVIRONMENTAL SERVICES LLC (765) 435-2704
4370 W COUNTY ROAD 1275 N, ROACHDALE IN 46172

DIR

Items	Common Name	See Manifest	Transaction	Prod	Ref#	Ord	Type
1	PCB SOIL (30PM)	1037527-15524-1	1932254	212	NIN	1	CM

ADD EQUIP:
PPE: DI VS, GOGS, APRON OR PCTYVER SUIT
SPL INSTRS: 7:30-4 SWAP CTC HOWARD MOORE 269/744-8573



Stop Ticket

Stop#: 1037524-15524

Pick-up: 10/24/08 - 10/24/08

Trip#: 743470

Actual Miles _____

Site# 96400

Miles: 47 _____

EPA ID#: INDO0418263
FORM: LETTER

Internal Contact
CARMA BLACKWELL (877) 381-2341

Name: Ben Edwards

Signature: [Signature]

Date: 10/24/08

Residing Address

Site Address (None)

JIMM GROSSMAN
BRIDGESTONE FIRESTONE
17TH AND FIRESTONE BOULEVARD
NOBLESVILLE, IN 46060

BRIDGESTONE FIRESTONE
17TH AND FIRESTONE BOULEVARD
NOBLESVILLE, IN 46060
Phone# (317) 331-6399
DEBRA A. ROLLINS - 615-937-1835

Driver Instructions:

Transporter: A900

Phone

HERITAGE TRANSPORT, LLC
IND058484114

US DOT# 319460

(317) 486-2973
MC#

Pickup Demurrage _____

Driver# 4895

Emergency Rate _____

Tractor# 3088

Final Delivery Demurrage _____

Trailer# 2014

Liner Y BLE

ROW IN KCOM-43 ROW IN _____

Pump/Hose _____

ROW OUT KCOM-43 ROW OUT _____

Driver Name: Paul Demery

Date: 10/24/08

Deliver to: 15524

HERITAGE ENVIRONMENTAL SERVICES, LLC
1270 W COUNTY ROAD 1275 N, ROACHDALE IN 46178
Directions:

(765) 435-2704

Item	Common Name	See Manifest	Transaction	Prod	Ref#	Qty	Type
1	PCB SOIL (SOPM)	1037524-15524-1	1932261	212	NIN	1	CM

ADD EQUIP:
PPE: G VEST, BOOTS, APRON OR PROTECTIVE SUIT
SPL INSTRS: 7130-A SWAP ETC HOWARD MOORE 269-744-8533

HAZMAT BILL OF LADING/MANIFEST		1. Offeror's ID Number IND006418263	2. Page 1 of 1	3. Emergency Response Phone (800) 326-1221	4. Tracking Number 1037524-15524	
5. Offeror's Name and Mailing Address FIRESTONE / JOHN GROSSMAN 17TH AND FIRESTONE BOULEVARD NOBLESVILLE, IN 46060 (317) 331-6399			Offeror's Site Address (if different than mailing address) FIRESTONE / JOHN GROSSMAN 17TH AND FIRESTONE BOULEVARD NOBLESVILLE, IN 46060 GEN: 96400			
6. Transporter 1 Company Name HERITAGE TRANSPORT, LLC			U.S. EPA ID Number IND056464114			
7. Transporter 2 Company Name			U.S. EPA ID Number			
8. Designated Facility Name and Site Address HERITAGE ENVIRONMENTAL SERVICES LLC 4370 W COUNTY ROAD 1275 N ROACHDALE, IN 46172 (765) 435-2704			U.S. EPA ID Number			
Facility's Phone:						
9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers		11. Total Quantity	12. Unit Wt./Vol.	
		No.	Type			
1.	RG, UN3432, POLYCHLORINATED BIPHENYLS, SOLID, 9, PCB REMEDIATION WASTE 761.61(C), (POLY CHLORINATED BIPHENYLS), ERG# 171	001	CM	20	Y	
2.						
3.						
4.						
5.						
6.						
7.						
13. Special Handling Instructions and Additional Information 1. 01 12976464 141032281						
C12274673						
14. OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.						
Offeror's Printed/Typed Name <i>Ben Edwards</i>		Signature <i>[Signature]</i>		Month Day Year 10 24 08		
15. Transporter Acknowledgment of Receipt of Materials		Signature		Month Day Year		
Transporter 1 Printed/Typed Name <i>Paul Demery</i>		Signature <i>[Signature]</i>		Month Day Year 10 24 08		
Transporter 2 Printed/Typed Name		Signature		Month Day Year		
16. Discrepancy						
17. Designated Facility Owner or Operator: Certification of receipt of hazardous Bill of Lading/Manifest covered by the manifest except as noted in Item 16						
Printed/Typed Name		Signature		Month Day Year		

OFFEROR

DESIGNATED FACILITY TRANSPORTER

Stop Ticket

Stop#: 1037520-15524

Trip#: 743307

Site# 96400

EPA ID#: IN0006418263
PO#: LETTER



Actual Miles _____

Miles 147

Internal Contact
CARMA BLACKWELL (877)381-2341

Name Billy Thomas Signature Billy Th Date 10-23-08

Mailing Address _____ Site Address (None)

JOHN GROSSMAN
BRIDGESTONE FIRESTONE
17TH AND FIRESTONE BOULEVARD
NOBLESVILLE, IN 46060

BRIDGESTONE FIRESTONE
17TH AND FIRESTONE BOULEVARD
NOBLESVILLE, IN 46060
Phone# (317)331-6399
DEBRA A. ROLLINS - 615/937-1835

Driver Instructions:

Transporter: 8000 Phone
HERITAGE TRANSPORT, LLC (317)486-2973
IND058484114 US DOT# 314460 MC#

Pickup Demurrage _____ Driver# 4509
Emergency Rate _____ Tractor# 2425
Final Delivery Demurrage _____ Trailer# 20-25
Liner liner BT RO# IN RO 240 RO# IN _____
Pump/Hose _____ RO# OUT 26 RO# OUT _____

Driver Name Donnie Shier Date 10-23-08

Deliver To: 15524
HERITAGE ENVIRONMENTAL SERVICES LLC (765)435-2704
4370 W COUNTY ROAD 1275 N, ROACHDALE IN 46172
Directions:

P/U	Items	Common Name	See Manifest	Transaction	Prod	Ref#	Ord	Type
	1	PCB SOIL (50PPM)	1037520-15524-1	1931665	212	N1N	1	CM

ADDL EQUIP:
PPE: GLVS, GOGLES, APRON OR PCTYVEK SUIT
SPL INSTRS: 7:30-4 SWAP CTC HOWARD MOORE 269/744-8593

14200: BRIDGESTONE FIRESTONE AMERICAS HOLD INC
Company\Loc: 48\7
Heritage Environmental Services, LLC
www.heritage-enviro.com

Trip#: 743400

Site#: 96400

EPA ID#: INDO06418263

PO#: LETTER



Actual Miles _____

Miles 147

Internal Contact
CARMA BLACKWELL (877)381-2341

Name Billy Thomas Signature Billy Thomas Date 10-23-08

Mailing Address

JOHN GROSSMAN
BRIDGESTONE FIRESTONE
17TH AND FIRESTONE BOULEVARD
NOBLESVILLE, IN 46060

Site Address

(None)

BRIDGESTONE FIRESTONE
17TH AND FIRESTONE BOULEVARD
NOBLESVILLE, IN 46060
Phone# (317)331-6399
DEBRA A. ROLLINS - 615/937-1835

Driver Instructions:

Transporter: 8000

HERITAGE TRANSPORT, LLC
INDO58484114

US DOT# 314460

Phone

(317)486-2973
MC#

Pickup Demurrage _____ Driver# 2863

Emergency Rate _____ Tractor# 128

Final Delivery Demurrage _____ Trailer# 4417 25239 ET

Liner LEARNER LINER USED BP RO# IN _____ RO# IN _____

Pump/Hose _____ RO# OUT _____ RO# OUT _____

Driver Name Randy Kyle Burnett Date 10-23-08

Deliver To: 15524

HERITAGE ENVIRONMENTAL SERVICES LLC
4370 W COUNTY ROAD 1275 N, ROACHDALE IN 46172
Directions:

(765)435-2704

P/U	Items	Common Name	See Manifest	Transaction	Prod	Ref#	Ord	Type
	1	PCB SOIL (50PPM)	1039079-15524-1	1931932	212	NIN	1	TT

ADDL EQUIP:
PPE: SLVS, BOGGLS, APRON OR PCTYVEK SUIT

Gardner

14200: BRIDGESTONE FIRESTONE AMERICAS HOLD INC
Company\Loc: 48\7

Heritage Environmental Services, LLC
www.heritage-enviro.com

HAZMAT BILL OF LADING/MANIFEST		1. Offeror's ID Number IND006418263	2. Page 1 of 1	3. Emergency Response Phone (800) 326-1221	4. Tracking Number 1039079-15524	
5. Offeror's Name and Address BRIDGESTONE FIRESTONE / JOHN GROSSMAN 17TH AND FIRESTONE BOULEVARD NOBLESVILLE, IN 46060 (317) 331-6399		Offeror's Site Address (if different than mailing address) BRIDGESTONE FIRESTONE / JOHN GROSSMAN 17TH AND FIRESTONE BOULEVARD NOBLESVILLE, IN 46060 GEN: 96400				
6. Transporter 1 Company Name HERITAGE TRANSPORT, LLC		U.S. EPA ID Number IND058484114				
7. Transporter 2 Company Name		U.S. EPA ID Number				
8. Designated Facility Name and Site Address HERITAGE ENVIRONMENTAL SERVICES LLC 4370 W COUNTY ROAD 1275 N ROACHDALE, IN 46172 (765) 435-2704		U.S. EPA ID Number				
Facility's Phone:						
OFFEROR	9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No. Type		11. Total Quantity	12. Unit Wt./Vol.
		1. RQ, UN3432, POLYCHLORINATED BIPHENYLS, SOLID, 9, PGII, (PCB REMEDIATION WASTE 761.61(C)), (POLY CHLORINATED BIPHENYLS), ERG#171	1	RO	1510	
		2.				
		3.				
		4.				
		5.				
		6.				
		7.				
13. Special Handling Instructions and Additional Information 1. WI_Q378464_T#1931932		41120				
		[1227323]				
14. OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.						
Offeror's Printed/Typed Name Billy Thomas		Signature <i>Billy Thomas</i>		Month 10	Day 23	Year 08
15. Transporter's Acknowledgment of Receipt of Materials		Signature <i>Randy Kyle Burnett</i>		Month 10	Day 23	Year 08
Transporter 1 Printed/Typed Name Randy Kyle Burnett		Signature		Month	Day	Year
Transporter 2 Printed/Typed Name						
16. Discrepancy						
17. Designated Facility Owner or Operator: Certification of receipt of hazardous Bill of Lading/Manifest covered by the manifest except as noted in item 16						
Printed/Typed Name Tommy C		Signature <i>Tommy C</i>		Month 10	Day 23	Year 08

Site# 96400

Miles 147

EPA ID#: IN006418263
PO#: LETTER



Internal Contact
CARMA BLACKWELL (677)381-2341

Name Billy Thomas Signature B. Thomas Date 10-23-08

Mailing Address: JOHN GROSSMAN
BRIDGESTONE-FIRESTONE
17TH AND FIRESTONE BOULEVARD
NOBLESVILLE, IN 46060
Site Address (None)
BRIDGESTONE FIRESTONE
17TH AND FIRESTONE BOULEVARD
NOBLESVILLE, IN 46060
Phone# (317)331-6399
DEBRA A. ROLLINS - 615/937-1835

Driver Instructions:

Transporter: 8000

Phone

HERITAGE TRANSPORT, LLL
IND058484114

US DOT# 314450

(317)486-2973
MC#

Pickup Deurrage _____ Driver# 4895
Emergency Rate _____ Tractor# 2088
Final Delivery Deurrage _____ Trailer# 2023
Liner yes BT RD# IN 225384 RD# IN _____
Pump/Hose _____ RD# OUT 225384 RD# OUT _____

Driver Name Paul Demery Date 10/23/08

Deliver To: 15524

HERITAGE ENVIRONMENTAL SERVICES LLC
4370 W COUNTY ROAD 1275 N, RDACHDALE IN 46172

(765)435-2704

Directions:

P/U	Items	Common Name	See Manifest	Transaction	Prod	Ref#	Ord	Type
	1	PCB SOIL (50PPM)	1037521-15524-1	1931666	212	N1N	1	CM

ADDL EQUIP:
PPE: GLVS, GOGLS, APRON OR PCTYVEK SUIT
SPL INSTRS: 7:30~4 SWAP CTC HOWARD MOORE 269/744-8593

Paul D.

14200: BRIDGESTONE FIRESTONE AMERICAS HOLD INC
Company\Loc: 48\7

Heritage Environmental Services, LLC
www.heritage-enviro.com

Stop Ticket

Stop#: 1038080-16020

Pick-up: 10/23/08 ~ 10/23/08

MAIL TO GENERATOR

HAZMAT BILL OF LADING/MANIFEST		1. Offeror's ID Number IND006418263	2. Page 1 of 1	3. Emergency Response Phone (800) 326-1221	4. Tracking Number 1037521-15524	
5. Offeror's Name and Address BRIDGESTONE FIRESTONE / JOHN GROSSMAN 17TH AND FIRESTONE BOULEVARD NOBLESVILLE, IN 46060 (317) 331-6399		Offeror's Phone:		5. Offeror's Name and Address BRIDGESTONE FIRESTONE / JOHN GROSSMAN 17TH AND FIRESTONE BOULEVARD NOBLESVILLE, IN 46060 GEN: 96400		
6. Transporter 1 Company Name HERITAGE TRANSPORT, LLC				U.S. EPA ID Number IND058484114		
7. Transporter 2 Company Name				U.S. EPA ID Number		
8. Designated Facility Name and Site Address HERITAGE ENVIRONMENTAL SERVICES LLC 4370 W COUNTY ROAD 1275 N ROACHDALE, IN 46172 (765) 435-2704				U.S. EPA ID Number		
Facility's Phone:						
9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers		11. Total Quantity	12. Unit Wt./Vol.	
		No.	Type			
1.	RD, UN3432, POLYCHLORINATED BIPHENYLS, SOLID, 9, PGII, (PCB REMEDIATION WASTE 761.61 (C)), (POLY CHLORINATED BIPHENYLS), ERG#171	001	CM	20	Y	
2.						
3.						
4.						
5.						
6.						
7.						
13. Special Handling Instructions and Additional Information I. WI_Q378484_T#1931688 <div style="text-align: right;">C.C 30620 32510 [1227206]</div>						
14. OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.						
Offeror's Printed/Typed Name Billy Thomas				Signature on Behalf of BENT <i>Billy Thomas</i>		Month Day Year 10 23 08
15. Transporter Acknowledgment of Receipt of Materials				Signature <i>Paul Demery</i>		Month Day Year 10 23 08
Transporter 1 Printed/Typed Name Paul Demery				Signature		Month Day Year
Transporter 2 Printed/Typed Name				Signature		Month Day Year
16. Discrepancy						
17. Designated Facility Owner or Operator. Certification of receipt of hazardous Bill of Lading/Manifest covered by the manifest except as noted in item 16						
Printed/Typed Name Larry Co				Signature <i>Larry Co</i>		Month Day Year 10 23 08

OFFEROR

DESIGNATED FACILITY TRANSPORTER

DESIGNATED FACILITY TO OFFEROR

Form 360 (Rev. 11/04) (This document is one of a set of forms (to which) prepared by)

HAZMAT BILL OF LADING/MANIFEST		1. Offeror's ID Number IND006418263	2. Page 1 of 1	3. Emergency Response Phone (800) 326-1221	4. Tracking Number 1037522-15524		
5. Offeror's Name and Mailing Address BRIDGESTONE FIRESTONE / JOHN GROSSMAN 17TH AND FIRESTONE BOULEVARD NOBLESVILLE, IN 46060 (317) 331-6399		Offeror's Site Address (if different than mailing address) BRIDGESTONE FIRESTONE / JOHN GROSSMAN 17TH AND FIRESTONE BOULEVARD NOBLESVILLE, IN 46060 GEN: 96400					
6. Transporter 1 Company Name HERITAGE TRANSPORT, LLC				U.S. EPA ID Number IND058484114			
7. Transporter 2 Company Name				U.S. EPA ID Number			
8. Designated Facility Name and Site Address HERITAGE ENVIRONMENTAL SERVICES LLC 4370 W COUNTY ROAD 1275 N ROACHDALE, IN 46172 (765) 435-2704				U.S. EPA ID Number			
9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))			10. Containers		11. Total Quantity	
				No.	Type	12. Unit Wt./Vol.	
	1.	RD. UN3432, POLYCHLORINATED BIPHENYLS, SOLID, 9, PGII, (PCB REMEDIATION WASTE 761.61(C)), (POLY CHLORINATED BIPHENYLS), ERG#171			1	CM	25 Y
	2.						
	3.						
	4.						
	5.						
	6.						
7.							
13. Special Handling Instructions and Additional Information 1. WI_0378464_1#1931667							
28840							
[1227207]							
14. OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.							
Offeror's Printed/Typed Name Billy Thomas				Signature On behalf of BFNT Buyer		Month Day Year 10 23 08	
15. Transporter Acknowledgment of Receipt of Materials							
Transporter 1 Printed/Typed Name Dennis Shiras				Signature Dennis Shiras		Month Day Year 10 23 08	
Transporter 2 Printed/Typed Name				Signature		Month Day Year	
16. Discrepancy							
17. Designated Facility Owner or Operator: Certification of receipt of hazardous Bill of Lading/Manifest covered by the manifest except as noted in item 16							
Printed/Typed Name Larry C				Signature Larry C		Month Day Year 10 23 08	

OFFEROR

DESIGNATED FACILITY TRANSPORTER

Telp#: 743309

Actual Miles _____

Site# 96400

Miles 147

EPA ID#: IND006418263
PO#: LETTER



Internal Contact
CARMA BLACKWELL (877)381-2341

Name Billy Thomas Signature Billy T Date 10-23-08
Mailing Address Site Address (None)

JOHN GROSSMAN
BRIDGESTONE FIRESTONE
17TH AND FIRESTONE BOULEVARD
NOBLESVILLE, IN 46060

BRIDGESTONE FIRESTONE
17TH AND FIRESTONE BOULEVARD
NOBLESVILLE, IN 46060
Phone# (317)331-6399
DEBRA A. ROLLINS - 615/937-1835

Driver Instructions:

Transporter: 8000

Phone

HERITAGE TRANSPORT, LLC
IND058484114

US DOT# 314460

(317)486-2973
MC#

Pickup Demurrage _____

Driver# 4509

Emergency Rate _____

Tractor# 2425

Final Delivery Demurrage _____

Trailer# 10-25

Liner liner BP

RO# IN 26 RO# IN _____

Pump/Hose _____

RO# OUT 02 RO# OUT _____

Driver Name Dennis Ihuar

Date 10-23-08

Deliver To: 15524

HERITAGE ENVIRONMENTAL SERVICES, LLC
4370 W COUNTY ROAD 1275 N, ROACHDALE IN 46172
Directions:

(765)435-2704

P/U

Items Common Name
1 PCB SOIL (50PPM)

See Manifest
1037522-15524-1

Transaction Prod Ref# Ord Type
1931667 212 N1N 1 CM

ADDL EQUIP:
PPE: GLVS, GOGLS, APRON OR PCTYVEK SUIT
SPL INSTRS: 7:30-4 SWAP CTC HOWARD MOORE 269/744-8593

Take
Rcom 02

14200: BRIDGESTONE FIRESTONE AMERICAS HOLD INC
Company\Loc: 48\7

Heritage Environmental Services, LLC
www.heritage-enviro.com

Stop Ticket

Stop#: 1037523-15524

Pick-up: 10/23/08 - 10/23/08

1 of 1
MAIL TO GENERATOR

Shop # 1037520-15524
Weight: 743307
Site # 96400
Site Code: 100000818065
Unit # 11111



Actual Miles _____
Miles 147

Internal Contact
LARRY BLOOMFIELD 18771587 211

Name Billy Johnson Signature B. Johnson Date 10/23/08

Shipping Address
BRIDGESTONE FIRESTONE
AMERICAS HOLDING CORPORATION
2311 ROAD FIRESTONE ROAD AVENUE
BRIDGEVILLE, IN 46050

Site Address
BRIDGESTONE FIRESTONE
1211 AND FIRESTONE BOULEVARD
BRIDGEVILLE, IN 46050
Phone# 3171551 5599
M/DRA N. ROLLING 615 937 1835

Driver Instructions:

Trailers: 9000

HERITAGE TRANSPORT, LLC
IND058484114

US DOT# 314460

Phone
(317) 486 2973
MC#

Pickup Deurrage _____ Driver# 4519
Emergency Rate _____ Tractor# 2425
Final Delivery Deurrage _____ Trailer# 2425
Liner Wheat (ST) R# IN R# 240 R# IN _____
Pump/Hose _____ R# OUT 26 R# OUT _____

Driver Name Deanna Sheehan Date 10/23/08

Deliver for 15524

HERITAGE ENVIRONMENTAL SERVICES LLC
4370 W COUNTY ROAD 1275 N, ROACHDALE IN 46172
Directions:

(765) 435-2705

Item	Common Name	See Manifest	Transaction Prod	Ref#	Ord	Type
1	PCB SOIL 150PPM	1037520-15524-1	1931665 212	NIN	1	CM

ADD EDTP:
SPEC: OLUS, GOSLS, APREN OR OCTYNER SUIC
QTY INSTRS: 7:30-4 SWAP CTC HOWARD MOORE 269/744 8593

14200: BRIDGESTONE FIRESTONE AMERICAS HOLD INC
Company No: 4837

Heritage Environmental Services, LLC
www.heritage-enviro.com

HAZMAT BILL OF LADING/MANIFEST	1. Offeror's ID Number IND006410263	2. Page 1 of 1	3. Emergency Response Phone (800) 326-1221	4. Tracking Number 1037520-15524		
5. Offeror's Name and Mailing Address FIRESTONE / JOHN GROSSMAN 17TH AND FIRESTONE BOULEVARD NOBLESVILLE, IN 46060 (317) 331-6399		Offeror's Site Address (if different than mailing address) FIRESTONE / JOHN GROSSMAN 17TH AND FIRESTONE BOULEVARD NOBLESVILLE, IN 46060 SEN: 96400				
6. Transporter 1 Company Name HERITAGE TRANSPORT, LLC		U.S. EPA ID Number IND058484114				
7. Transporter 2 Company Name		U.S. EPA ID Number				
8. Designated Facility Name and Site Address HERITAGE ENVIRONMENTAL SERVICES LLC 4370 W COUNTY ROAD 1275 N ROACHDALE, IN 46172 (765) 435-2704		U.S. EPA ID Number				
Facility's Phone:						
9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers		11. Total Quantity	12. Unit Wt./Vol.	
		No.	Type			
1.	KG, UN3432, POLYCHLORINATED BIPHENYLS, SOLID, 9, PGII, (PCB REMEDIATION WASTE 761.61 (C)), (POLY CHLORINATED BIPHENYLS), ERG#171	1	CM	20	Y	
2.						
3.						
4.						
5.						
6.						
7.						
13. Special Handling Instructions and Additional Information 1. RT 1037520-15524						
[1227205]						
14. OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.						
Offeror's Printed/Typed Name Billy Thomas		Signature <i>Billy Thomas</i>		Month 10	Day 23	Year 08
15. Transporter Acknowledgment of Receipt of Materials Transporter 1 Printed/Typed Name Dennis Shirar		Signature <i>Dennis Shirar</i>		Month 10	Day 23	Year 08
Transporter 2 Printed/Typed Name		Signature		Month	Day	Year
16. Discrepancy						
17. Designated Facility Owner or Operator. Certification of receipt of hazardous Bill of Lading/Manifest covered by the manifest except as noted in item 16						
Printed/Typed Name		Signature		Month	Day	Year

OFFEROR

DESIGNATED FACILITY TRANSPORTER

11/18/08 1:53PM
Bill # 90907
HW ID# 18006-1026
PUB: FTIER



Miles 147
Internal Contact
CARRIE BLACKWELL (877) 381 7541

Name John D. Signature [Signature] Date 11/18/08
Mailing Address _____ Site Address (None)
RICH BRIDGESTONE
BRIDGESTONE FIRESTONE
1711 AND FIRESTONE BOULEVARD
MUNSBVILLE, IN 46060
Phone# (317) 331 6379
DEBRA A. ROLLINS - 815/937-1835

Driver Instructions _____
Tractor # 8000 Phone
HERITAGE TRANSPORT, LLC. (317) 486-2975
HIP0208114 US DOT# 31460 MC#
Pallet Volume _____ Dr. Unit # 4509
Energy Rate _____ Tractor# 2915
Fuel Delivery Volume _____ Trailer# 3025
Fuel Wm (Fuel) _____ RUM IN 26 RUM IN _____
Pump/Type _____ RUM OUT 62 RUM OUT _____
Driver Name Dennis Shuman Date 11/18/08

Deliver To 15524
HERITAGE ENVIRONMENTAL SERVICES, LLC
4370 W. COUNTY ROAD 1275 N, ROSENDALE IN 46172 (765) 435-2704
Directions:

9/11

Item#	Common Name	See Manifest	Transaction	Prod	Ref#	Ord	Type
1	PCB SOIL (500PPM)	1037523-15524-1	1931657	212	NIN	1	CR

ADIX EQUIP:
APE: (GLVS, BOBLS, APRON OR PCTYVEK SUIT
SPL INSTAS: 7:30-4 SWAP ETC HOWARD MOORE 269/744-8993

14200: BRIDGESTONE FIRESTONE AMERICAS HOLD INC
Company Loc: 6817
Heritage Environmental Services, LLC
www.heritage-enviro.com

Change part or type. (Form designed for use on a 12-pitch typewriter)

HAZMAT BILL OF LADING/MANIFEST	1. Offeror's ID Number IND006418263	2. Page 1 of 1	3. Emergency Response Phone (800) 326-1221	4. Tracking Number 1037522-15524		
5. Offeror's Name and Mailing Address BRIDGESTONE FIRESTONE / JOHN GROSSMAN 17TH AND FIRESTONE BOULEVARD NOBLESVILLE, IN 46060 (317) 331-6399		Offeror's Site Address (if different than mailing address) BRIDGESTONE FIRESTONE / JOHN GROSSMAN 17TH AND FIRESTONE BOULEVARD NOBLESVILLE, IN 46060 GEN: 96400				
6. Transporter 1 Company Name HERITAGE TRANSPORT, LLC		U.S. EPA ID Number IND058484114				
7. Transporter 2 Company Name		U.S. EPA ID Number				
8. Designated Facility Name and Site Address HERITAGE ENVIRONMENTAL SERVICES LLC 4370 W COUNTY ROAD 1275 N ROACHDALE, IN 46172 (765) 435-2704		U.S. EPA ID Number				
Facility's Phone:						
9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers		11. Total Quantity	12. Unit Wt./Vol.	
		No.	Type			
1.	RD, UN3432, POLYCHLORINATED BIPHENYLS, SOLID, 9, P671, (PCB REMEDIATION WASTE 751.61(C)), (POLY CHLORINATED BIPHENYLS), ERG#171	1	CM	35	Y	
2.						
3.						
4.						
5.						
6.						
7.						
13. Special Handling Instructions and Additional Information 1. RI 0578484-141931267						
[1227207]						
14. OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.						
Offeror's Printed/Typed Name Billy Thompson		Signature <i>Billy Thompson</i>		Month	Day	Year
				10	23	08
15. Transporter Acknowledgment of Receipt of Materials						
Transporter 1 Printed/Typed Name Dennis Shirar		Signature <i>Dennis Shirar</i>		Month	Day	Year
				10	23	08
Transporter 2 Printed/Typed Name		Signature		Month	Day	Year
16. Discrepancy						
17. Designated Facility Owner or Operator. Certification of receipt of hazardous Bill of Lading/Manifest covered by the manifest except as noted in item 16						
Printed/Typed Name		Signature		Month	Day	Year

OFFEROR

DESIGNATED FACILITY TRANSPORTER

OFFEROR'S INITIAL COPY

Ship#: 743400

Site# 96400

EPA ID# IN0006418263
PO#: LETTER



Actual Miles _____

Miles 147

Internal Contact
CARMA BLACKWELL (877) 381-2341

Name D. H. Th Signature _____ Date 10-23-08

Mailing Address

JOHN GROSSMAN
BRIDGESTONE FIRESTONE
17TH AND FIRESTONE BOULEVARD
NOBLESVILLE, IN 46060

Site Address

(None)

BRIDGESTONE FIRESTONE
17TH AND FIRESTONE BOULEVARD
NOBLESVILLE, IN 46060
Phone# (317) 331-6399
DEBRA A. ROLLINS • 615/937-1825

Driver Instructions:

Transporters BODD

HERITAGE TRANSPORT, LLC
IND006184114

US DOT# 314460

Phone

(317) 483-2973
MO#

Pickup from date _____

Truck# 8863

Emergency Rate _____

Tractor# 128

Final Delivery Date _____

Trailer# 4417 25239 PT

Truck 1 FORDNER LINCOR 4500 BE

RID IN

RID IN

Pump/Hose _____

RID OUT

RID OUT

Driver Name Kenneth Kyle Burnett

Date 10-23-08

Deliver To: 15524

HERITAGE ENVIRONMENTAL SERVICES, LLC
4370 W. COUNTY ROAD 1275 N. BOACHDALE IN 46172
Directions:

1765-435-2704

P/B	Item#	Common Name	See Manifest	Transaction	Prod	Ref#	Ord	Type
	1	PCB SOL. (SCPPM)	1039079-15524-1	1331932	272	NIN	1	11

ADN: EQUIP:
DPE: GLOVES, APRON OR PROTECTIVE SUIT

Amelia

14200: BRIDGESTONE FIRESTONE AMERICAS HOLD. INC
Company Loc: 4817

Heritage Environmental Services, LLC
www.heritage-enviro.com



Stop Ticket
Stop#: 1036580-15524
Trip#: 741541
Site# 96400

Pick-up: 10/17/08 @10/17/08

Actual Miles _____
Miles 147

EPA ID#: INP006418263
PO#: LETTER

Internal Contact
CARMA BLACKWELL (877)381-2341

Name Billy Thomas Signature Big Tom Date 10-17-08

Mailing Address Site Address (None)
JOHN GROSSMAN BRIDGESTONE FIRESTONE
17TH AND FIRESTONE BOULEVARD
NOBLESVILLE, IN 46060
BRIDGESTONE FIRESTONE
17TH AND FIRESTONE BOULEVARD
NOBLESVILLE, IN 46060
Phone# (317)331-6399
DEBRA A. ROLLINS - 615/937-1835

Driver Instructions:

Transporter: 10515
GARDNER TRANSPORT SERVICES, INC.
INR000018960 US DOT# 727828

Phone
(317)781-0981
NC#

Pickup Demurrage _____ Driver# 7318

Emergency Rate _____ Tractor# 125

Final Delivery Demurrage _____ Trailer# 4414

BP Liner 1 Gardner Liner R25311 RO# IN RO 90 RO# IN _____

Pump/Hose _____ RO# OUT _____ RO# OUT _____

Driver Name L. Hughes II Date 10-17-08

Deliver To: 15524
HERITAGE ENVIRONMENTAL SERVICES LLC
4370 W COUNTY ROAD 1275 N, ROACHDALE IN 46172 (765)435-7704
Directions:

P/U	Items	Common Name	See Manifest	Transaction	Prod	Ref#	Ord	Type
	1	PCB SOIL, <SOPPH	1036580-15524-1	1927135	212	NIN	1	CM

ADDE EQUIP:
PPE: GLOVES, GOGGLES, APRON OR PROTECTIVE SUIT
SPL INSTRS: 7:30-4 CTC HOWARD MOORE 269/744-8593



Stop Ticket . . .
Stop#: 1036577-15524
Trip#: 741535
Site# 96400

Pick-up: 10/16/08

Actual Miles _____
Miles 147

EPA ID#: IN0006418263
PO#: LETTER

Internal Contact
CARNA BLACKWELL (877)381-2341

Name Billy Thomas Signature Billy T Date 10-17-08
Mailing Address Site Address (None)

JOHN GROSSMAN
BRIDGESTONE FIRESTONE
17TH AND FIRESTONE BOULEVARD
NOBLESVILLE, IN 46060

BRIDGESTONE FIRESTONE
17TH AND FIRESTONE BOULEVARD
NOBLESVILLE, IN 46060
Phone# (317)331-6399
DEBRA A. ROLLINS - 615/937-1835

Driver Instructions:

Transporter: 10515
GARDNER TRANSPORT SERVICES, INC.
INR000018960 US DOT# 727828

Phone
(317)781-0981
NC#

Pickup Demurrage _____ Driver# 6609
Emergency Rate _____ Tractor# 134
Final Delivery Demurrage _____ Trailer# 2417
Liner 1 GAL LINER BP RO# IN 40 RO# IN _____
Pump/Hose _____ RO# OUT _____ RO# OUT _____

Driver Name randy j... Date 10-17-08

Deliver To: 15524

HERITAGE ENVIRONMENTAL SERVICES LLC
4370 W COUNTY ROAD 1275 N, ROACHDALE IN 46172
Directions:

(765)435-2704

P/U	Items	Common Name	See Manifest	Transaction	Prod	Ref#	Ord	Type
	1	PCB SOIL <SOPP	1036577-15524-1	1927129	212	N1M	1	CH

ADDL EQUIP:
PPE: GLOVES, GOGLES, APRON OR PCTYVEK SUIT
SPL INSTRS: 7:30-4 GARDNER TO TRANSPORT CTC HOWARD MOORE 269/744-8593

HAZMAT BILL OF LADING/MANIFEST

1. Offeror's ID Number: **IND006418263**
 2. Page 1 of: **1**
 3. Emergency Response Phone: **(800)326-1221**
 4. Tracking Number: **1036577-15524**

5. Offeror's Name and Mailing Address:
BRIDGESTONE FIRESTONE / JOHN GROSSMAN
17TH AND FIRESTONE BOULEVARD
NOBLESVILLE, IN 46060

Offeror's Site Address (if different than mailing address):
BRIDGESTONE FIRESTONE / JOHN GROSSMAN
17TH AND FIRESTONE BOULEVARD
NOBLESVILLE, IN 46060
GEN: 96400

Offeror's Phone: **(317)331-6399**

6. Transporter 1 Company Name:
GARDNER TRANSPORT SERVICES, INC.

U.S. EPA ID Number:
INR000018960

7. Transporter 2 Company Name:

U.S. EPA ID Number:

8. Designated Facility Name and Site Address:
HERITAGE ENVIRONMENTAL SERVICES LLC
4370 W COUNTY ROAD 1275 N
ROACHDALE, IN 46172

U.S. EPA ID Number:

Facility's Phone: **(765)435-2704**

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers		11. Total Quantity	12. Unit Wt./Vol.
		No.	Type		
1.	RQ, UN3432, POLYCHLORINATED BIPHENYLS, SOLID, 9, PGII, (PCB REMEDIATION WASTE 761.61(C)), (POLY CHLORINATED BIPHENYLS), ERG#171	001	NO	15	T
2.					
3.					
4.					
5.					
6.					
7.					

13. Special Handling Instructions and Additional Information

1. W1_Q378464_T#1927129

wt. 27840lb

DOX 40

[1224495]

14. OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Offeror's Printed/Typed Name: **Billy Thomas**
 Signature: *Billy Thomas*
 Month: **10** Day: **17** Year: **08**

15. Transporter Acknowledgment of Receipt of Materials
 Transporter 1 Printed/Typed Name: **Miles Priddy**
 Signature: *Miles Priddy*
 Month: **10** Day: **17** Year: **08**

Transporter 2 Printed/Typed Name: _____
 Signature: _____
 Month: _____ Day: _____ Year: _____

16. Discrepancy: _____

17. Designated Facility Owner or Operator. Certification of receipt of hazardous Bill of Lading/Manifest covered by the manifest except as noted in item 16
 Printed/Typed Name: **Dawson**
 Signature: *Dawson*
 Month: **1** Day: **01** Year: **08**

OFFEROR
DESIGNATED FACILITY TRANSPORTER



Stop Ticket
Stop#: 1036578-15524
Trip#: 741536
Site# 96400

Pick-up: 10/16/08

Actual Miles _____
Miles 147

EPA ID#: JND006418263
PO#: LETTER

Internal Contact
CARMA BLACKWELL (877)331-2341

Name BW Edwards Signature [Signature] Date 10/17/08
Mailing Address Site Address (None)

JOHN GROSSMAN
BRIDGESTONE FIRESTONE
17TH AND FIRESTONE BOULEVARD
NORLEYSVILLE, IN 46060

BRIDGESTONE FIRESTONE
17TH AND FIRESTONE BOULEVARD
NORLEYSVILLE, IN 46060
Phone# (317)331-6399
DEBRA A. ROLLINS - 615/937-1835

Driver Instructions:

Transporter: 10515
GARDNER TRANSPORT SERVICES, INC.
JNR000018960 US DOT# 727828

Phone
(317)781-0981
NC#

Pickup Demurrage _____ Driver# 7318
Emergency Rate _____ Tractor# 125
Final Delivery Demurrage _____ Trailer# 4414
Liner 1 Gardner Liner RO# IN RO-121 RO# IN _____
Pump/Hose _____ RO# OUT _____ RO# OUT _____

Driver Name C. Hub Hes II Date 10-17-08

Deliver To: 15524

HERITAGE ENVIRONMENTAL SERVICES LLC
4370 W COUNTY ROAD 1275 N, ROACHDALE IN 46172
Directions:

(765)435-2704

Items	Common Name	See Manifest	Transaction	Prod	Ref#	Ord	Type
1	PC8 SOIL <50PPM	1036578-15524-1	192/130	212	NIN	1	CH

ADDL. EQUIP:
PR: GLOVES, GOGLES, APRON OR PCTYVEK SUIT
SPT. INSTRS: 7:30-4 CTC HOWARD MOORE 269/744-8593

BRIDGESTONE FIRESTONE AMERICAS HOLD INC
Loc: 4817

Heritage Environmental Services, LLC
www.heritage-enviro.com

MAIL TO GENERATOR

HAZMAT BILL OF LADING/MANIFEST		1. Offeror's ID Number IND006418263	2. Page 1 of 1	3. Emergency Response Phone (800)326-1221	4. Tracking Number 1036578-15524		
5. Offeror's Name and Mailing Address BRIDGESTONE FIRESTONE / JOHN GROSSMAN 17TH AND FIRESTONE BOULEVARD NOBLESVILLE, IN 46060 Offeror's Phone: (317)331-6399		Offeror's Site Address (if different than mailing address) BRIDGESTONE FIRESTONE / JOHN GROSSMAN 17TH AND FIRESTONE BOULEVARD NOBLESVILLE, IN 46060 GEN: 96400					
6. Transporter 1 Company Name GARDNER TRANSPORT SERVICES, INC.		7. Transporter 2 Company Name		U.S. EPA ID Number INR000018960			
8. Designated Facility Name and Site Address HERITAGE ENVIRONMENTAL SERVICES LLC 4370 W COUNTY ROAD 1275 N ROACHDALE, IN 46172 Facility's Phone: (765)435-2704		U.S. EPA ID Number					
OFFEROR	9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))		10. Containers		11. Total Quantity	12. Unit Wt./Vol.
		1. RO, UN3432, POLYCHLORINATED BIPHENYLS, SOLID, 9, PGII, (PCB REMEDIATION WASTE 761.61(C)), (POLY CHLORINATED BIPHENYLS), ERG#171		No.	Type		
				001	CM	15	T
		3.					
		4.					
		5.					
		6.					
		7.					
13. Special Handling instructions and Additional Information I.WI_Q378464_T#1927130 RO-121 112244961							
14. OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.							
Offeror's Printed/Typed Name BLE		Signature <i>[Signature]</i>		Month	Day	Year	
				10	17	08	
15. Transporter Acknowledgment of Receipt of Materials							
Transporter 1 Printed/Typed Name L HULLERS II		Signature <i>[Signature]</i>		Month	Day	Year	
				10	17	08	
Transporter 2 Printed/Typed Name		Signature		Month	Day	Year	
16. Discrepancy							
17. Designated Facility Owner or Operator: Certification of receipt of hazardous Bill of Lading/Manifest covered by the manifest except as noted in item 16							
Printed/Typed Name		Signature		Month	Day	Year	

DESIGNATED FACILITY TRANSPORTER

HAZMAT BILL OF LADING/MANIFEST

1. Offeror's ID Number
IND006418263

2. Page 1 of 1
3. Emergency Response Phone
(800)326-1221

4. Tracking Number:
1036580-15524

5. Offeror's Name and Mailing Address
BRIDGESTONE FIRESTONE / JOHN GROSSMAN
17TH AND FIRESTONE BOULEVARD
NOBLESVILLE, IN 46060
Offeror's Phone: (317)331-6399

Offeror's Site Address (if different than mailing address)
BRIDGESTONE FIRESTONE / JOHN GROSSMAN
17TH AND FIRESTONE BOULEVARD
NOBLESVILLE, IN 46060
| GEN: 96400

6. Transporter 1 Company Name
GARDNER TRANSPORT SERVICES, INC.

U.S. EPA ID Number
| INR000018960

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address
HERITAGE ENVIRONMENTAL SERVICES LLC
4370 W COUNTY ROAD 1275 N
ROACHDALE, IN 46172
Facility's Phone: (765)435-2704

U.S. EPA ID Number

9a. HM 9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))

10. Containers
No. Type
11. Total Quantity
12. Unit Wt./Vol.

1. RO, UN3432, POLYCHLORINATED BIPHENYLS, SOLID, 9, PGII, (PCB RENEDIATION WASTE 761.61(C)), (POLY CHLORINATED BIPHENYLS), ERG#171

001 (D) 15 T

OFFEROR

13. Special Handling Instructions and Additional Information
I.WI_Q378464_T#1927135

RO 90

[1224501]

14. OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Offeror's Printed/Typed Name: Billy Thomas Signature: [Signature] Month: 10 Day: 17 Year: 08

15. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: [Name] Signature: [Signature] Month: 10 Day: 17 Year: 08
Transporter 2 Printed/Typed Name: _____ Signature: _____ Month: _____ Day: _____ Year: _____

16. Discrepancy

17. Designated Facility Owner or Operator. Certification of receipt of hazardous Bill of Lading/Manifest covered by the manifest except as noted in item 16
Printed/Typed Name: _____ Signature: _____ Month: _____ Day: _____ Year: _____

DESIGNATED FACILITY TRANSPORTER



Stop Ticket

Stop# 1036577-15524

Pick-up Date 07/16/00

Trip# 741535

Actual Miles

Rate \$6400

Miles 197

PPA ID# 1180006418063
PDR# 187000

Internal Contact
CARMA BLACKWELL (615) 752-2811

Name Bill, The

Signature Bill The

Date 10/17/00

Rating Address

Site Address

(Phone)

JOHN CROSSMAN
BRIDGESTONE FIRESTONE
1770 AND FIRESTONE BOULEVARD
NORRISVILLE, TN 38660

BRIDGESTONE FIRESTONE
1770 AND FIRESTONE BOULEVARD
NORRISVILLE, TN 38660
Phone (615) 331-6399
DENNIS A. ROBERTS (615) 552-1522

Office Instructions

Transporter 10701

Phone

GARDNER TRANSPORT SERVICES, INC.
11800018960

US DOT# 778701

(317) 731-0231
RCS

Pickup Demurrage

Driver# 6600

Emergency Rate

Tractor# 134

Final Delivery Charge

Trailer# 2417

Lines LEAF LNER

ROE IN 40

ROE IN

Pump/Rose

ROE OUT

ROE OUT

Driver Name [Signature]

Date 10/17/00

Delivery Tot 15524

HERITAGE ENVIRONMENTAL SERVICES, LLC
4570 N COUNTY ROAD 1275 W, ROACHDALE, IN 46172
Office Contact

(765) 342-2704

P/U	Make	Common Name	See Manual	Transaction Prod	Ref#	Qtd	Type
	1	PCR SOLL CLOPPH	1036577 145 M 1	1007123	212	1100	1 CR

ADDL INSTR: PPE, GLOVES, GOGGLES, APRON OR POLYURETHANE SUIT
SOL INSTRS: 7:30 A GARDNER TO TRANSPORT CTC HOWARD MOORE 352/744 18993

HAZMAT BILL OF LADING/MANIFEST

1. Offeror's ID Number

IND006418263

2. Page 1 of 1

3. Emergency Response Phone

(800)326-1221

4. Tracking Number

1036577-15524

5. Offeror's Name and Mailing Address

BRIDGESTONE FIRESTONE / JOHN GROSSMAN
17TH AND FIRESTONE BOULEVARD
NOBLESVILLE, IN 46060

Offeror's Site Address (if different than mailing address)

BRIDGESTONE FIRESTONE / JOHN GROSSMAN
17TH AND FIRESTONE BOULEVARD
NOBLESVILLE, IN 46060
GEN: 96400

Offeror's Phone:

(317)331-6399

6. Transporter 1 Company Name

GARDNER TRANSPORT SERVICES, INC.

U.S. EPA ID Number

INR000018960

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address

HERITAGE ENVIRONMENTAL SERVICES LLC
4370 W COUNTY ROAD 1275 N
ROACHDALE, IN 46172

U.S. EPA ID Number

Facility's Phone:

(765)435-2704

9a. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))

10. Containers

No. Type

11. Total Quantity

12. Unit Wt./Vol.

1. RQ, UN3432, POLYCHLORINATED BIPHENYLS, SOLID, 9, PG11, (PCB REMEDIATION WASTE 761.61(C)), (POLY CHLORINATED BIPHENYLS), ERG#171

001

RD

15

T

13. Special Handling Instructions and Additional Information

I.WI_Q378464_T#1927129

Box 40

[1224495]

14. OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Offeror's Printed/Typed Name

Signature

Month Day Year

Bill Thomas

Bill Thomas

10 17 08

15. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name

Signature

Month Day Year

MUSA PROKIN

MUSA PROKIN

10 17 08

Transporter 2 Printed/Typed Name

Signature

Month Day Year

16. Discrepancy

17. Designated Facility Owner or Operator: Certification of receipt of hazardous Bill of Lading/Manifest covered by the manifest except as noted in item 16

Printed/Typed Name

Signature

Month Day Year

OFFEROR

DESIGNATED FACILITY TRANSPORTER



Stop Ticket

Stop#: 1036583-15524

Pick-up: 10/17/08 @ 10/17/08

Trip#: 741539

Actual Miles _____

Site# 96400

Miles 147

EPA ID#: JHD006418263
PO#: LETTER

Internal Contact
CARMA BLACKWELL (877)381-2341

Name Billy Thomas Signature on behalf of BFNT
Rig Th Date 10-16-08

Mailing Address Site Address (None)
JOHN GROSSMAN BRIDGESTONE FIRESTONE
BRIDGESTONE FIRESTONE 17TH AND FIRESTONE BOULEVARD
17TH AND FIRESTONE BOULEVARD NOBLESVILLE, IN 46060
NOBLESVILLE, IN 46060 Phone# (317)331-6399
DEBRA A. ROLLINS - 615/937-1835

Driver Instructions:

Transporter: 10515 Phone
GARDNER TRANSPORT SERVICES, INC. (317)781-0981
INRO00018960 US DOT# 727828 MC#

Pickup Demurrage _____ Driver# 7318
Emergency Rate _____ Tractor# 125
Final Delivery Demurrage _____ Trailer# 4414
Liner 1 GARDNER LINER RO# IN K25792RT RO# IN _____
Pump/Hose _____ RO# OUT _____ RO# OUT _____

Driver Name Carl Hughes Date 10-16-08

Deliver To: 15524
HERITAGE ENVIRONMENTAL SERVICES LLC (765)435-7704
4370 W COUNTY ROAD 1275 N, ROACHDALE IN 46172
Directions:

P/U	Items	Common Name	See Manifest	Transaction	Prod	Ref#	Ord	Type
	1	PCB SOIL <50PPM	1036583-15524-1	1927133	212	NIN	1	CR

ADDE EQUIP:
PPE: GLOVES, GOGLES, APRON OR PCTYVVK SUIT
SPL INSTRS: 7:30-4 CTC HOWARD MOORE 269/744-8593

HAZMAT BILL OF LADING/MANIFEST

1. Offeror's ID Number

IND006418263

2. Page 1 of

1

3. Emergency Response Phone

(800)326-1221

4. Tracking Number

1036583-15524

5. Offeror's Name and Mailing Address

BRIDGESTONE FIRESTONE / JOHN GROSSMAN
17TH AND FIRESTONE BOULEVARD
NOBLESVILLE, IN 46060

Offeror's Site Address (if different than mailing address)

BRIDGESTONE FIRESTONE / JOHN GROSSMAN
17TH AND FIRESTONE BOULEVARD
NOBLESVILLE, IN 46060
GEN: 96400

Offeror's Phone:

(317)331-6399

6. Transporter 1 Company Name

GARDNER TRANSPORT SERVICES, INC.

U.S. EPA ID Number

INR000018960

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address

HERITAGE ENVIRONMENTAL SERVICES LLC
4370 W COUNTY ROAD 1275 N
ROACHDALE, IN 46172

U.S. EPA ID Number

Facility's Phone:

(765)435-2704

9a. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))

10. Containers

No.

Type

11. Total Quantity

12. Unit Wt./Vol.

1. RQ, UN3432, POLYCHLORINATED BIPHENYLS, SOLID, 9, PG11, (PCB REMEDIATION WASTE 761.61(C)), (POLY CHLORINATED BIPHENYLS), ERG# 1.71

001

CM

15

T

13. Special Handling Instructions and Additional Information

I.WI_Q378464_T#1927133

R25742 RT

wt. 33040lb

(122499)

14. OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Offeror's Printed/Typed Name

Billy Thomas

Signature

on Behalf of BENT
Billy Thomas

Month Day Year

10 | 16 | 08

15. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name

L. HUG HOUST

Signature

L. H. H. / H. H.

Month Day Year

10 | 16 | 08

Transporter 2 Printed/Typed Name

Signature

Month Day Year

16. Discrepancy

17. Designated Facility Owner or Operator, Certification of receipt of hazardous Bill of Lading/Manifest covered by the manifest except as noted in item 16

Printed/Typed Name

Ann Barua

Signature

[Signature]

Month Day Year

10 | 16 | 08

DESIGNATED FACILITY TO OFFEROR

OFFEROR

DESIGNATED FACILITY TRANSPORTER



Stop Ticket

Stop#: 1036581-15524

Pick-up Date: 10/17/08

Trip#: 741537

Actual Miles _____

Site# 96400

Miles 147

EPA ID#: IN0006418263

PO#: LETTER

Internal Contact

CARMA BLACKWELL (877)381-2341

on Behalf of BFN+

Name Bill Thomas Signature Bill Thomas Date 10-16-08

Mailing Address

Site Address (None)

JOHN GROSSMAN
BRIDGESTONE FIRESTONE
17TH AND FIRESTONE BOULEVARD
NOBLESVILLE, IN 46060

BRIDGESTONE FIRESTONE
17TH AND FIRESTONE BOULEVARD
NOBLESVILLE, IN 46060
Phone# (317)331-6399
DEBRA A. ROLLINS - 615/937-1835

Driver Instructions:

Transporter: 10515

Phone

GARDNER TRANSPORT SERVICES, INC.
IN0000018960 US DOT# 727828

(317)781-0981
MC#

Pickup Demurrage _____ Driver# 4864

Emergency Rate _____ Tractor# 131

Final Delivery Demurrage _____ Trailer# 4824

Liner _____ RO# IN K-com #34 RO# IN _____

Pump/Hose _____ RO# OUT N/A RO# OUT _____

Driver Name Bryan D. Luning Date 10-16-08

Deliver To: 15524

HERITAGE ENVIRONMENTAL SERVICES LLC
4370 W COUNTY ROAD 1275 N, ROACHDALE IN 46172
Directions:

(765)435-2704

P/U	Items	Common Name	See Manifest	Transaction	Prod	Ref#	Ord	Type
	1	PCB SOIL <50PPH	1036581-15524-1	1927131	212	N1W	1	CH

ADDL EQUIP:
PPE: GLOVES, GOGLES, APRON OR PCTYVEK SUIT
SPL INSTRS: 7:30-4 CTC NOWARD MOORE 269/744-8593

14200: BRIDGESTONE FIRESTONE AMERICAS HOLD INC
Company\Loc: 48\7

Heritage Environmental Services, LLC
www.heritage-enviro.com

MAIL TO GENERATOR

HAZMAT BILL OF LADING/MANIFEST		1. Offeror's ID Number IND006418263	2. Page 1 of 1	3. Emergency Response Phone (800)326-1221	4. Tracking Number 1036581-15524	
5. Offeror's Name and Mailing Address BRIDGESTONE FIRESTONE / JOHN GROSSMAN 17TH AND FIRESTONE BOULEVARD NOBLESVILLE, IN 46060 Offeror's Phone: (317)331-6399		Offeror's Site Address (if different than mailing address) BRIDGESTONE FIRESTONE / JOHN GROSSMAN 17TH AND FIRESTONE BOULEVARD NOBLESVILLE, IN 46060 GEN: 96400				
6. Transporter 1 Company Name GARDNER TRANSPORT SERVICES, INC.		U.S. EPA ID Number 1NR000018960				
7. Transporter 2 Company Name		U.S. EPA ID Number				
8. Designated Facility Name and Site Address HERITAGE ENVIRONMENTAL SERVICES LLC 4370 W COUNTY ROAD 1275 N ROACHDALE, IN 46172 Facility's Phone: (765)435-2704		U.S. EPA ID Number				
OFFEROR	9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers		11. Total Quantity	12. Unit Wt./Vol.
		1. RQ, UN3432, POLYCHLORINATED BIPHENYLS, SOLID, 9, PGII, (PCB REMEDIATION WASTE 761.61(C)), (POLY CHLORINATED BIPHENYLS), ERG# 171	001	CM	20	yd
		2.				
		3.				
		4.				
		5.				
		6.				
		7.				
13. Special Handling Instructions and Additional Information 1. WI_Q378464_T#1927131 Box # K.COM#34 UN: 2810016 [1224497]						
14. OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.						
Offeror's Printed/Typed Name Billy Thomas		Signature on Behalf of ISFOT Billy Thomas		Month	Day	Year
15. Transporter Acknowledgment of Receipt of Materials		Signature		Month	Day	Year
Transporter 1 Printed/Typed Name BRYAN D. SWING		Signature Bryan D. Swing		10	16	08
Transporter 2 Printed/Typed Name		Signature				
16. Discrepancy						
17. Designated Facility Owner or Operator. Certification of receipt of hazardous Bill of Lading/Manifest covered by the manifest except as noted in item 16						
Printed/Typed Name Dawn [Signature]		Signature [Signature]		Month	Day	Year
				10	16	08

DESIGNATED FACILITY TO OFFEROR



Stop Ticket

Stop#: 1036582-15524

Pick-up: 10/17/08 @10/17/08

Trip#: 741538

Actual Miles _____

Site# 96400

Miles 147

EPA ID#: JND006418263

Internal Contact

PO#: LETTER

CARMA BLACKWELL (877)381-2341

Name Billy Thomas Signature Billy Thomas Date 10-16-08

Mailing Address

Site Address

(None)

JOHN GROSSMAN
BRIDGESTONE FIRESTONE
17TH AND FIRESTONE BOULEVARD
NOBLESVILLE, IN 46060

BRIDGESTONE FIRESTONE
17TH AND FIRESTONE BOULEVARD
NOBLESVILLE, IN 46060
Phone# (317)331-6399
DERRA A. ROLLINS - 615/937-1835

Driver Instructions:

Transporter: 10515

Phone

GARDNER TRANSPORT SERVICES, INC.
INR000018960 US DOT# 727828

(317)781-0981
MC#

Pickup Demurrage _____ Driver# 0149

Emergency Rate _____ Tractor# 129

Final Delivery Demurrage _____ Trailer# 4825

Liner 2x Gardner Liners in 2 mt RO# IN R0-34 RO# IN _____

Pump/Hose _____ RO# OUT Koon 34 RO# OUT R25239RT

Driver Name Ed Parr Date 10/16/08

Deliver To: 15524

HERITAGE ENVIRONMENTAL SERVICES LLC
4370 W COUNTY ROAD 1275 N, ROACHDALE IN 46172
Directions:

(765)435-2704

P/U	Items	Common Name	See Manifest	Transaction	Prod	Ref#	Ord	Type
	1	PCB SOIL <50PPM	1036582-15524-1	1927132	212	N1N	1	CN

ADDL EQUIP:
PPE: GLOVES, GOGLES, APRON OR PCTYVEK SUIT
SPE. INSTRS: 7:30-4 CTC HOWARD MOORE 269/744-8593

HAZMAT BILL OF LADING/MANIFEST

1. Offeror's ID Number

IND006418263

2. Page 1 of

1

3. Emergency Response Phone

(800)326-1221

4. Tracking Number

1036582-15524

5. Offeror's Name and Mailing Address

BRIDGESTONE FIRESTONE / JOHN GROSSMAN
17TH AND FIRESTONE BOULEVARD
NOBLESVILLE, IN 46060
Offeror's Phone: (317)331-6399

Offeror's Site Address (if different than mailing address)

BRIDGESTONE FIRESTONE / JOHN GROSSMAN
17TH AND FIRESTONE BOULEVARD
NOBLESVILLE, IN 46060
GEN: 96400

6. Transporter 1 Company Name

GARONER TRANSPORT SERVICES, INC.

U.S. EPA ID Number

INR000018960

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address

HERITAGE ENVIRONMENTAL SERVICES LLC
4370 W COUNTY ROAD 1275 N
ROACHDALE, IN 46172
Facility's Phone: (765)435-2704

U.S. EPA ID Number

9a. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))

10. Containers

No. Type

11. Total Quantity

12. Unit Vol.

1. RQ, UN3432, POLYCHLORINATED BIPHENYLS, SOLID, 9, PG11, (PCB REMEDIATION WASTE 761.61(C)), (POLY CHLORINATED BIPHENYLS),
ERG#171

001

CM

25

Y

13. Special Handling Instructions and Additional Information

I.WI_Q378464_T#1927132

RO-34

amt. 2756016

(12244981)

14. OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Offeror's Printed/Typed Name

Billy Thomas

Signature

On behalf of BFM!
Billy Thomas

Month Day Year

10 16 08

15. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name

Ed Parr

Signature

Ed Parr

Month Day Year

10 16 08

Transporter 2 Printed/Typed Name

Signature

Month Day Year

16. Discrepancy

17. Designated Facility Owner or Operator. Certification of receipt of hazardous Bill of Lading/Manifest covered by the manifest except as noted in item 16

Printed/Typed Name

Mrs. B...

Signature

[Signature]

Month Day Year

10 16 08

DESIGNATED FACILITY TO OFFEROR

OFFEROR

DESIGNATED FACILITY TRANSPORTER



Stop Ticket

1 of 1

Stop#: 1036579-15524

Pick-up Date: 10/16/08

Trip#: 941540

Actual Miles _____

Site# 96400

Miles 147

RPA ID#: INN006418263
PON: LETTER

Internal Contact
CARNA BLACKWELL (877)331-2341

Name Big Thomas Signature Big Tom Date 10-16-08

Mailing Address

Site Address (None)

JOHN GROSSMAN
BRIDGESTONE FIRESTONE
17TH AND FIRESTONE BOULEVARD
NOBLESVILLE, IN 46060

BRIDGESTONE FIRESTONE
17TH AND FIRESTONE BOULEVARD
NOBLESVILLE, IN 46060
Phone# (317)331-6399
DEBRA A. ROLLINS - 615/937-1835

Driver Instructions:

Transporter: 10515

Phone

GARDNER TRANSPORT SERVICES, INC.
INR000018960 US DOT# 727828

(317)781-0981
MC#

Pickup Demurrage _____

Driver# 7318

Emergency Rate _____

Tractor# 125

Final Delivery Demurrage _____

Trailer# 4414

Liner 1 GARDNER LINER (B)

RO# IN R2531RT RO# IN _____

Pump/Hose _____

RO# OUT _____ RO# OUT _____

Driver Name L. H. A. Jr. Date _____

Deliver To: 15524

HERITAGE ENVIRONMENTAL SERVICES LLC
4370 W COUNTY ROAD 1275 N, ROACHDALE IN 46172
Directions:

(765)435-2704

P/U	Items	Common Name	See Manifest	Transaction	Prod	Ref#	Ord	Type
	1	PCB SOIL <50PPM	1036579-15524-1	1927134	212	NIN	1	CR

ADDL EQUIP:
PPE: GLOVES, GOGGLES, APRON OR PCTYVREK SUIT
SPL INSTRS: 7:30-4 CTC HOWARD MOORE 269/744-8593

14200: BRIDGESTONE FIRESTONE AMERICAS HOLD INC
Company Loc: 4817

Heritage Environmental Services, LLC
www.heritage-enviro.com

MAIL TO GENERATOR

Copy Ticket
 Shop# 1036593 15524
 Trip# 41539
 Shop 05400



KPA DEZ 180006415263
 POB: LEXTER

Actual Miles
 Miles 147
 Internal Contact
 CAROL BLACKWELL (877) 331 2341

Home 1511y 711
 Billing Address

Signature _____

Date _____

JOHN GROSSMAN
 BRIDGESTONE FIRESTONE
 17TH AND FIRESTONE BOULEVARD
 MORESVILLE, TN 36060

Site Address (Route)
 BRIDGESTONE FIRESTONE
 17TH AND FIRESTONE BOULEVARD
 MORESVILLE, TN 36060
 Phone# (317) 331 2341
 DENNA A. ROLLINS (817) 537 1822

Notes Instructions

Transporters 10515

Phone

GAUBER TRANSPORT SERVICES, INC.
 IN0000018960 -08 DATE 7/2026

(317) 751 0931
 RCH

Pickup Demurrage

Driver# 7315

Emergency Rate

Tractor# 12

Final Delivery Demurrage

Trailer# 444

Liner L 6 100 2 6 100

ROR IN 827742RT ROR TB

Pump/Hose

ROR OUT ROR OUT

Driver Name J. L. Hughes

Date 10-16

Delivery Tot 15524

HERITAGE ENVIRONMENTAL SERVICES, LLC
 4390 W COUNTY ROAD 1275 N, ROACHVILLE TN 36172
 Directions

(765) 475 7104

#/A	Items	Common Name	Qty	Manifest	Transaction Prod	Ref	Ord	Type
	1	PCB SOIL (GOPPN)		1036593 15524 1	1927133 212	MIN	1	CR

ADDL EQUIP:
 PPE: GLOVES, GOGGLES, APRON OR PCTYVRE SUIT
 *SPE. INSTRS: 7:30 4 C/C HOWARD MOORE 2697744-12573



Map No. 1
Map No: 1016503 15574
City: 741147
State: 35000
EPA ID: 101650315574
POB: LEYER

Print of 10/17/08

Page 1

Actual Miles

Miles 107

Internal Contact
CARMA WILSON, (617) 491-1411

Signature _____ Date _____
Billing Address: 3010 GROSSBROOK
ROCKFORD, ILLINOIS
17TH AND FIRESTONE BOULEVARD
KOKOMO, IN 46000
Phone: (317) 311-3797
DORIS A. ROLLINS, (317) 311-1122

Business Instructions

Truck part: 10117
GARDNER TRANSPORT SERVICES, INC.
11100 KENTON
MC DONNELL, OHIO
Phone: (419) 291-0711
NCR

Pickup Date: _____ Driver: 4864
Emergency Rate: _____ Truck: 131
Fuel Delivery Charge: _____ Truck: 4824
Rate: _____ Rate to K-COM: 34
Rate out: N/A Rate out: _____

Driver Name: Bryan D. [Signature]
Delivery To: 15024
Date: 10-16-08

HERITAGE ENVIRONMENTAL SERVICES, INC.
3276 W COUNTY ROAD 1700 N, ROACHDALE IN 46002
Dial 110151
Phone: (765) 442-7700

Item: 1
Common Name: 1016503 15574
Site Number: 1016503 15574
Transaction Prod: 1016503 15574
Rate: 1016503 15574
Type: CR

ADD: 1016503
1016503 15574
1016503 15574



Stop Ticket
Stop# 1036579 15524
Tel# 741540
Site# 26400
EPA ID# IN000018960
DOB: 18708

Printed on 10/16/08

Actual Miles
Miles 147

Internal Contact
CARRA BRACER, (317) 231-2341

Name Ben Hill
Billing Address

Signature [Signature] Date 10-16-08

Site Address (Name)

JOHN BRIDGESTONE
BRIDGESTONE FIRESTONE
17TH AND FIRESTONE BOULEVARD
NORFOLK, IN 46050

BRIDGESTONE FIRESTONE
17TH AND FIRESTONE BOULEVARD
NORFOLK, IN 46050
Phone (317) 331-6379
DORR A. ROEDERS - 615/927-1854

Delivery Instructions

Transporter 10515

Phone
(317) 231-0931
NCR

CARRIER TRANSPORT SERVICES, INC.
IN000018960 DR DATE 727828

Pickup Coverage	..	Driver#	<u>7318</u>	..
Emergency Rate	..	Tractor#	<u>123</u>	..
Final Delivery Coverage	..	Trailer#	<u>4414</u>	..
Lines <u>16</u>	..	ROB IN	<u>R231RT</u>	ROB IN
Pump/ Hose	..	ROB OUT		ROB OUT
Driver Name <u>A. Hill</u>	..			Date

Billing To 13324

HERITAGE ENVIRONMENTAL SERVICES, LLC
4500 W COUNTY ROAD 1775 N, ROSSDALE IN 46177
Directions:

(765) 235-7704

Flow	Common Name	See Manifest	Transaction	Prod	Ref	Ord	Type
1	PCB SOIL SWPPH	1036579 15524	1927138	212	NIR	1	CR

ADD. COUNTRY
PPE: GLOVES, GOGGLES, APRON OR PLYWOOD SHIRT
APP. INSTRS: 7130-4 CFC HOWARD MOORE 269/241 8505

HAZMAT BILL OF LADING/MANIFEST	1. Offeror's ID Number IND006418263	2. Page 1 of 1	3. Emergency Response Phone (800)326-1221	4. Tracking Number 1036579-15524			
5. Offeror's Name and Mailing Address BRIDGESTONE FIRESTONE / JOHN GROSSMAN 17TH AND FIRESTONE BOULEVARD NOBLESVILLE, IN 46060 Offeror's Phone: (317)331-6399		Offeror's Site Address (if different than mailing address) BRIDGESTONE FIRESTONE / JOHN GROSSMAN 17TH AND FIRESTONE BOULEVARD NOBLESVILLE, IN 46060 GEN: 96400					
6. Transporter 1 Company Name GARDNER TRANSPORT SERVICES, INC.			U.S. EPA ID Number INR000018960				
7. Transporter 2 Company Name			U.S. EPA ID Number				
8. Designated Facility Name and Site Address HERITAGE ENVIRONMENTAL SERVICES LLC 4370 W COUNTY ROAD 1275 N ROACHDALE, IN 46172 Facility's Phone: (765)435-2704			U.S. EPA ID Number				
OFFEROR	9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers		11. Total Quantity	12. Unit Wt./Vol.	
		1. RO, UN3432, POLYCHLORINATED BIPHENYLS, SOLID, 9, PG11, (PCB RENEDIATION WASTE 761.61(C)), (POLY CHLORINATED BIPHENYLS), ERG#171	No.	Type	Quantity	Unit Wt./Vol.	
			001	CM	15	T	
		2.					
		3.					
		4.					
		5.					
		6.					
	7.						
13. Special Handling Instructions and Additional Information 1. WI_Q378464_T#1927134 <div style="text-align: center; font-size: 2em; font-family: cursive;">R25311RT</div> <div style="text-align: right;">(1224500)</div>							
14. OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.							
Offeror's Printed/Typed Name Billy Thomas			Signature <i>On behalf of EAST</i> Bill Thomas		Month 10	Day 16	Year 08
15. Transporter Acknowledgment of Receipt of Materials			Signature		Month	Day	Year
Transporter 1 Printed/Typed Name L. Hughes			<i>L. Hughes</i>		10	16	08
Transporter 2 Printed/Typed Name			Signature				
16. Discrepancy							
17. Designated Facility Owner or Operator: Certification of receipt of hazardous Bill of Lading/Manifest covered by the manifest except as noted in item 16							
Printed/Typed Name			Signature		Month	Day	Year

DESIGNATED FACILITY TRANSPORTER

Stop Ticket
Stop# 1036582-15524
Ctpt# 741587
Site# 96400
KPA ID# INDC06418263
PORA LEXTR



Pick-up: 10/17/08 @ 10/17/08

1 of 1

Actual Miles _____
Miles 147

Interesl Contact
CARNA BLACKWELL (877) 331-7341

Name B...
Mailing Address

Signature R... Date 10/16/08
Site Address (None)

JOHN GROSSMAN
BRIDGESTONE FIRESTONE
17TH AND FIRESTONE BOULEVARD
NORREESVILLE, IN 46060

BRIDGESTONE FIRESTONE
17TH AND FIRESTONE BOULEVARD
NORREESVILLE, IN 46060
Phone# (317) 331-6377
DENNA A. ROLLERS 615/937-1835

Driver Instructions:

Transporter: 10517

Phone:

GERARD TRANSPORT SERVICES, INC.
THROCKMORSE RD
OS DOVE 774028

(317) 791-0931
RCH

Pickup Demurrage _____ Delivered 0149

Emergency Rate _____ Tractor# 129

Final Delivery Demurrage _____ Trailer# 4825

Lines 2 x Gardner Lines in 2 mts RO# IN RO-34 RO# IN _____

Pump/Box _____ RO# OUT KCN 34 RO# OUT R25239 RT

Driver Name Ed Parr

Date 10/16/08

Deliver To: 15524

HERITAGE ENVIRONMENTAL SERVICES, LLC
4370 N CORRY ROAD 1275 N, ROACHDALE IN 46177
Directions: X

(760) 455-7100

P/II	Item	Common Name	Gen Manifest	Transaction Prod	Rel#	Ord	Type
	1	PCB SOIL, C60PPH	1036582-15524-1	1927132	212	NR	1'X'CN

ADD. EQUIP:
PFF: GIVE GOGS, APRON OR PCYUKE SHIT
SP: INSTRS: 7:30-3 CTC HOWARD MOORE 269/744 8073



Stop Ticket
Stop#: 1035850-15524
Trip#: 740868
Site# 96400
EPA ID#: IN0006418263
PO#: LETTER

Pick-up 10/14/08

Actual Miles _____
Miles 147

Internal Contact
CARMA BLACKWELL (877)381-2341

Name Billy Thom Signature Billy Thom Date 10-14-08

Mailing Address Site Address (None)
JOHN GROSSMAN BRIDGESTONE FIRESTONE
BRIDGESTONE FIRESTONE 17TH AND FIRESTONE BOULEVARD
17TH AND FIRESTONE BOULEVARD NOBLESVILLE, IN 46060
NOBLESVILLE, IN 46060 Phone# (317)331-6399
DEBRA A. ROLLINS - 615/937-1835

Driver Instructions:

Transporter: 10515 Phone
GARDNER TRANSPORT SERVICES, INC. (317)781-0981
IN000018960 US DOT# 727828 MC#

Pickup Demurrage _____ Driver# 6600
Emergency Rate _____ Tractor# 134
Final Delivery Demurrage _____ Trailer# 4417
Liner _____ RO# IN 49 RO# IN _____
Pump/Hose _____ RO# OUT _____ RO# OUT _____

Driver Name Mark J. Pappas Date 10-14-08

Deliver To: 15524
HERITAGE ENVIRONMENTAL SERVICES LLC (765)435-2704
4370 W COUNTY ROAD 1275 N, ROACHDALE IN 46172
Directions:

P/U	Items	Common Name	See Manifest	Transaction	Prod	Ref#	Ord	Type
	1	PCB SOIL <50PPM	1035850-15524-1	1925723	212	N1N	1	CM

ADDL EQUIP:
PPE: GLOVES, GOGGLES, APRON OR PCTYVERK SUIT
SPE. INSTRS: 7:30-4 COMPLETED PPWK DUMP & RETURN CTC HOWARD MOORE 269/744/8593

HAZMAT BILL OF LADING/MANIFEST	1. Offeror's ID Number IND006418263	2. Page 1 of 1	3. Emergency Response Phone (800)326-1221	4. Tracking Number 1035850-15524
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5. Offeror's Name and Mailing Address BRIDGESTONE FIRESTONE / JOHN GROSSMAN 17TH AND FIRESTONE BOULEVARD NOBLESVILLE, IN 46060 Offeror's Phone: (317)331-6399	Offeror's Site Address (if different than mailing address) BRIDGESTONE FIRESTONE / JOHN GROSSMAN 17TH AND FIRESTONE BOULEVARD NOBLESVILLE, IN 46060 GEN: 96400
---------------------------------------------------------------------------------------------------------------------------------------------------------------------------	----------------------------------------------------------------------------------------------------------------------------------------------------------------------------

6. Transporter 1 Company Name GARDNER TRANSPORT SERVICES, INC.	U.S. EPA ID Number INR000018960
-------------------------------------------------------------------	------------------------------------

7. Transporter 2 Company Name	U.S. EPA ID Number
-------------------------------	--------------------

8. Designated Facility Name and Site Address HERITAGE ENVIRONMENTAL SERVICES LLC 4370 W COUNTY ROAD 1275 N ROACHDALE, IN 46172 Facility's Phone: (765)435-2704	U.S. EPA ID Number
----------------------------------------------------------------------------------------------------------------------------------------------------------------------------	--------------------

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers		11. Total Quantity	12. Unit Wt./Vol.
		No.	Type		
1.	RQ, UN3432, POLYCHLORINATED BIPHENYLS, SOLID, 9, PG11, (PCB REMEDIATION WASTE 761.61(C)), (POLY CHLORINATED BIPHENYLS), EPC# 171	001	RD	157	
2.					
3.					
4.					
5.					
6.					
7.					

13. Special Handling Instructions and Additional Information I.WI_Q378464_T#1925723 BOX 43 am: 286004 [1223603]

14. OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Offeror's Printed/Typed Name Billy Thomas	Signature On behalf B F N T Billy Thomas	Month 10	Day 14	Year 08
----------------------------------------------	------------------------------------------------	-------------	-----------	------------

15. Transporter Acknowledgment of Receipt of Material's Transporter 1 Printed/Typed Name MIKE PROFFER	Signature Mike Proffer	Month 10	Day 24	Year 08
-------------------------------------------------------------------------------------------------------------	---------------------------	-------------	-----------	------------

Transporter 2 Printed/Typed Name	Signature	Month	Day	Year
----------------------------------	-----------	-------	-----	------

16. Discrepancy:

17. Designated Facility Owner or Operator: Certification of receipt of hazardous Bill of Lading/Manifest covered by the manifest except as noted in item 16 Printed/Typed Name M... GA	Signature	Month 10	Day 14	Year 08
----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	-----------	-------------	-----------	------------

DESIGNATED FACILITY TO OFFEROR

OFFEROR
DESIGNATED FACILITY
TRANSPORTER



Stop Picket
Stop#: 1036298-15524
Trip#: 741222
Site# 96400

Pick-up @ 10/14/08

Actual Miles _____
Miles 147

EPA ID#: INH006418263
PO#: LETTER

Internal Contact
CARMA BLACKWELL (877)381-2341

Name Billy Thom Signature Billy Th Date 10-14-08
Mailing Address Site Address (None)
JOHN GROSSMAN BRIDGESTONE FIRESTONE
BRIDGESTONE FIRESTONE 17TH AND FIRESTONE BOULEVARD
17TH AND FIRESTONE BOULEVARD NOBLESVILLE, IN 46060
NOBLESVILLE, IN 46060 Phone# (317)331-6399
DERRA A. ROLLINS - 615/937-1835

Driver Instructions:

Transporter: 8000 10515 Phone
GARDNER 727828 (317)486-2973
~~HERITAGE TRANSPORT, LLC~~ US DOT# 214460 MC#
~~IND0000184119~~
INR000018960 Pickup Demurrage _____ Driver# 7318
Emergency Rate _____ Tractor# 125
Final Delivery Demurrage _____ Trailer# 4414
BI 16 Gardner Liner #02 RO# IN R25239RT RO# IN _____
Pump/Hose _____ RO# OUT _____ RO# OUT _____
Driver Name J. H. M. J. Date 10-14-08

Deliver To: 15524
HERITAGE ENVIRONMENTAL SERVICES LLC
4370 W COUNTY ROAD 1275 N, ROACHDALE IN 46172 (765)435-2704
Directions:

P/U	Items	Common Name	See Manifest	Transaction	Prod	Ref#	Ord	Type
	1	PCB SOIL <50PPM	1036298-15524-1	1926547	212	N1N	1	CR

ADDL EQUIP:
PPE: GLVS, GOGLS, APRON OR PCTYVEK SUIT
SPL INSTRS: 7:30-4 SWAP TO LANDFILL CTC HOWARD MOORE 269-744-8592

HAZMAT BILL OF LADING/MANIFEST

1. Offeror's ID Number: IND006418263 2. Page 1 of 1 3. Emergency Response Phone: (800)326-1221 4. Tracking Number: 1036298-15524

5. Offeror's Name and Mailing Address: **BRIDGESTONE FIRESTONE / JOHN GROSSMAN**
 17TH AND FIRESTONE BOULEVARD
 NOBLESVILLE, IN 46060
 Offeror's Phone: (317)331-6399
 Offeror's Site Address (if different than mailing address): **BRIDGESTONE FIRESTONE / JOHN GROSSMAN**
 17TH AND FIRESTONE BOULEVARD
 NOBLESVILLE, IN 46060
 GEN: 96400

6. Transporter 1 Company Name: HERITAGE TRANSPORT, LLC U.S. EPA ID Number: IND050404111

7. Transporter 2 Company Name: _____ U.S. EPA ID Number: _____

8. Designated Facility Name and Site Address: **HERITAGE ENVIRONMENTAL SERVICES LLC**
 4370 W COUNTY ROAD 1275 N
 ROACHDALE, IN 46172
 Facility's Phone: (765)435-2704 U.S. EPA ID Number: _____

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers		11. Total Quantity	12. Unit Wt./Vol.
		No.	Type		
1.	RQ, UN3432, POLYCHLORINATED BIPHENYLS, SOLID, 9, PG11, (PCB REMEDIATION WASTE 761.61(C)), (POLY CHLORINATED BIPHENYLS), ERG#171	001	cm	15	T
2.					
3.					
4.					
5.					
6.					
7.					

13. Special Handling Instructions and Additional Information:
I.WI_Q378464_T#1926547
R 25-239 RT wt 28600lb
 (12240761)

14. OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/picarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Offeror's Printed/Typed Name: Billy Thom Signature: On behalf of BEUT Month: 10 Day: 14 Year: 08

15. Transporter Acknowledgment of Receipt of Materials
 Transporter 1 Printed/Typed Name: L. Hughes II Signature: L. Hughes II Month: 10 Day: 14 Year: 08

Transporter 2 Printed/Typed Name: _____ Signature: _____ Month: _____ Day: _____ Year: _____

16. Discrepancy: _____

17. Designated Facility Owner or Operator: Certification of receipt of hazardous Bill of Lading/Manifest covered by the manifest except as noted in item 16
 Printed/Typed Name: Murphy Signature: [Signature] Month: 10 Day: 14 Year: 08

OFFEROR

TRANSPORTER

DESIGNATED FACILITY



Stop Ticket
Stop#: 1035851-15524
Trip#: 740369
Site# 96400

Pick-up 01/14/08

Actual Miles _____
Miles 147

EPA ID#: INDO06418263
PO#: LETTR

Internal Contact
CARMA BLACKWELL (877)381-2341

Name Bill Thome Signature Bill Th Date 10-14-08

Mailing Address Site Address (None)
JOHN GROSSMAN BRIDGESTONE FIRESTONE
17TH AND FIRESTONE BOULEVARD
NOBLESVILLE, IN 46060
BRIDGESTONE FIRESTONE
17TH AND FIRESTONE BOULEVARD
NOBLESVILLE, IN 46060
Phone# (317)331-6399
DEBRA A. ROJINS - 615/937-1835

Driver Instructions:

Transporter: 10515 Phone
GARDNER TRANSPORT SERVICES, INC. (317)781-0981
INRO0018960 US DOT# 727828 MC#

Pickup Demurrage _____ Driver# 6600
Emergency Rate _____ Tractor# 134
Final Delivery Demurrage _____ Trailer# 4219
Liner 1-6599 LINER 40 (RT) RO# IN RO168 RO# IN _____
Pump/Hose _____ RO# OUT _____ RO# OUT _____

Driver Name mat dpp Date 10-14-08

Deliver To: 15524
HERITAGE ENVIRONMENTAL SERVICES LLC (765)435-2704
4370 W COUNTY ROAD 1275 N, ROACHDALE IN 46172
Directions:

P/U	Common Name	See Manifest	Transaction	Prod	Ref#	Ord	Type
1	PCB SOIL <50PPM	1035851-15524-1	1925724	212	NIN	1	CR

ADDL EQUIP:
PPE: GLOVES, GOGGLES, APRON OR PCTYVEK SUIT
SPL INSTRS: 7:30-4 COMPLETED PPWK DUMP & RETURN CTC HOWARD MOORE 269/744/8593

HAZMAT BILL OF LADING/MANIFEST		1. Offeror's ID Number IND006418263	2. Page 1 of 1	3. Emergency Response Phone (800)326-1221	4. Tracking Number 1035851-15524	
5. Offeror's Name and Mailing Address BRIDGESTONE FIRESTONE / JOHN GROSSMAN 17TH AND FIRESTONE BOULEVARD NOBLESVILLE, IN 46060 Offeror's Phone: (317)331-6399		Offeror's Site Address (if different than mailing address) BRIDGESTONE FIRESTONE / JOHN GROSSMAN 17TH AND FIRESTONE BOULEVARD NOBLESVILLE, IN 46060 GEN: 96400				
6. Transporter 1 Company Name GARDNER TRANSPORT SERVICES, INC.		U.S. EPA ID Number IND000018960				
7. Transporter 2 Company Name		U.S. EPA ID Number				
8. Designated Facility Name and Site Address HERITAGE ENVIRONMENTAL SERVICES LLC 4370 W COUNTY ROAD 1275 N ROACHDALE, IN 46172 Facility's Phone: (765)435-2704		U.S. EPA ID Number				
OFFEROR	9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No. Type		11. Total Quantity	12. Unit Wt./Vol.
	1.	RO, UN3432, POLYCHLORINATED BIPHENYLS, SOLID, 9, PG11, (PCB REMEDIATION WASTE 761.61(C)), (POLY CHLORINATED BIPHENYLS), ERG# 171	001	RO	255	
	2.					
	3.					
	4.					
	5.					
	6.					
	7.					
13. Special Handling Instructions and Additional Information I.WI_Q378464_T#1925724 BOX ROLLER 112236041						
14. OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/packaged, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.						
Offeror's Printed/Typed Name Z Billy Thom		Signature On behalf of BENT Z Billy Thom		Month	Day	Year
				10	14	08
15. Transporter Acknowledgment of Receipt of Materials						
Transporter 1 Printed/Typed Name Mike Proffers		Signature [Signature]		Month	Day	Year
				10	14	08
Transporter 2 Printed/Typed Name		Signature		Month	Day	Year
16. Discrepancy						
17. Designated Facility Owner or Operator: Certification of receipt of hazardous Bill of Lading/Manifest covered by the manifest except as noted in item 16						
Printed/Typed Name [Signature]		Signature [Signature]		Month	Day	Year
				10	14	08

DESIGNATED FACILITY TO OFFEROR



Shop # 1036298 15574
 Phone 741222
 Alt # 83400

Price @ 10/19/01

Page 1 of 1

KPA ID: 11006511263
 PO: EXTER

Internal Contact
 CARA BLOOMER (11/1) 311-2341

Name Billy Thomas

Signature B. Thomas

Date 10-14-08

Actual Miles

Miles 147

Calling Address

JOHN GROSSMAN
 BRIDGESTONE FIRESTONE
 17TH AND FIRESTONE HIGHLAND
 ROBERTSVILLE, TN 37060

Site Address

(How)

BRIDGESTONE FIRESTONE
 17TH AND FIRESTONE HIGHLAND
 ROBERTSVILLE, TN 37060
 PHONE (615) 331-0077
 DEBRA K. ROBERTS - (615) 331-1331

Driver's Instructions

Trailer # 8900

Phone

HERITAGE TRANSPORT, LLC
 11006511263

HS 6078 314460

(615) 436-2773
 MCR

Pickup Amount

Driver 7.11.1

Emergency #

Tractor 1.1

Final Delivery Amount

Tractor 5.7.2

10/14/08

ROB IN 10/14/08 ROB IN

Pump/Blow

ROB OUT

ROB OFF

Driver Name

B. Thomas

Date

Call for: 13194

HERITAGE ENVIRONMENTAL SERVICES, LLC
 4720 N COUNTY ROAD 1225 N, RECORDALE, TN 37067
 Directions

(765) 482-2100

P/N

Items Common Name
 1 PCB SOIL, COPPER

Get Number
 1040298 110724-1

Transaction Prod Ref In A Type
 1040298 212 110 1 CR

ADD. COSTS:

PPH: 6000, OCHS, APRON OR PCTYCK SHIT
 CPT. TRUCKS: 2430-4 SWAP TO HARVILL, CTC (HOWARD MOORE 765) 744 3342

14200; BRIDGESTONE FIRESTONE ADVERTISING HOLD, INC
 Company Loc: 4347

Heritage Environmental Services, LLC
 www.heritage-environmental.com

GENERATOR

HAZMAT BILL OF LADING/MANIFEST		1. Offeror's ID Number IND006418263	2. Page 1 of 1	3. Emergency Response Phone (800)326-1221	4. Tracking Number 1036298-15524		
5. Offeror's Name and Mailing Address BRIDGESTONE FIRESTONE / JOHN GROSSMAN 17TH AND FIRESTONE BOULEVARD NOBLESVILLE, IN 46060 Offeror's Phone: (317)331-6399			Offeror's Site Address (if different than mailing address) BRIDGESTONE FIRESTONE / JOHN GROSSMAN 17TH AND FIRESTONE BOULEVARD NOBLESVILLE, IN 46060 GEN: 96400				
6. Transporter 1 Company Name HERITAGE TRANSPORT, LLC				U.S. EPA ID Number IND058484114			
7. Transporter 2 Company Name				U.S. EPA ID Number			
8. Designated Facility Name and Site Address HERITAGE ENVIRONMENTAL SERVICES LLC 4370 W COUNTY ROAD 1275 N ROACHDALE, IN 46172 Facility's Phone: (765)435-2704				U.S. EPA ID Number			
9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))			10. Containers		11. Total Quantity	12. Unit Wt./Vol.
	1. RO, UN3432, POLYCHLORINATED BIPHENYLS, SOLID, 9, PG11, (PCB REMEDIATION WASTE 761.61(C)), (POLY CHLORINATED BIPHENYLS), ERG#171			No.	Type		
13. Special Handling Instructions and Additional Information I.WI_Q378464_T#1926547 R 25239 RT [1224076]							
14. OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.							
Offeror's Printed/Typed Name Billy Thom				Signature D. J. Belmont of BFUT		Month Day Year 10/14/08	
15. Transporter Acknowledgment of Receipt of Materials							
Transporter 1 Printed/Typed Name L. HUGHES				Signature L. Hughes		Month Day Year 10/14/08	
Transporter 2 Printed/Typed Name				Signature		Month Day Year	
16. Discrepancy							
17. Designated Facility Owner or Operator: Certification of receipt of hazardous Bill of Lading/Manifest covered by the manifest except as noted in item 16							
Printed/Typed Name				Signature		Month Day Year	

OFFEROR

DESIGNATED FACILITY TRANSPORTER



Site # 1075850 15524
Trip # 140362
Site # 05400

File # @0/14/08

Actual Miles...
Miles 147

EPA ID: D000018062
POB: GATSON

Internal Contact
CAPRA BLACKWELL (377) 331-2393

Name: Billy Thomas

Signature: Billy Thomas

Date: 10-14-08

Residing Address
JOHN GROSSMAN
BRIDGESTONE FIRESTONE
17TH AND FIRESTONE BOULEVARD
MORRISVILLE, TN 36060

Site Address (Home)
BRIDGESTONE FIRESTONE
17TH AND FIRESTONE BOULEVARD
MORRISVILLE, TN 36060
Phone# (377) 331-2393
PHONE N. ROUTE 175 - 631/231-1115

Vehicle Identification #

Transporter ID#

Phone

GARDNER TRANSPORT SERVICES, INC.
1000051890 HS DOT# 272028

(377) 331-2393
RCH

Picking Hours

Drivers 6600

Emergency Rate

Tractor# 134

Annual Delivery Demerage

Trailer# 4417

Lines

ROB IN 43

ROB IN

Pump/Hose

ROB OUT

ROB OUT

Driver Name: Matt [Signature]

Date: 10-14-08

Address for: 15524

HERITAGE ENVIRONMENTAL SERVICES, LLC
5750 N COUNTY ROAD 1275 N, ROACHDALE TN 36372
Office Phone

(662) 900-2700

P/N	Item	Company Name	See Manifest	Transaction Prod	Ref	Unit	Type
1	POB	GATSON	1000051890	1994723	212	RCH	CR

NOTE: FOR THE...
EPA ID: D000018062
POB: GATSON
SPE. INSTR. V. 30-1 COMPLETED COPY DUE & RETURN TO HOWARD MOORE 261/244/8573



Stop# 1035051 15524
Volume 7/0000
Date 05/30

Book # 07/17/98

Actual Miles
Miles 147

DEA ID# 110006318263
DOB 02/1/68

Internal Contact
CARA BLACKWELL (977) 731 7341

Name B. Grossman
Mailing Address

Signature B. Grossman

Date 10/14/08
Site Address (None)

JOHN GROSSMAN
BRIDGESTONE FIRESTONE
1700 AND FIRESTONE BOULEVARD
NORRISVILLE, TN 38060

BRIDGESTONE FIRESTONE
1700 AND FIRESTONE BOULEVARD
NORRISVILLE, TN 38060
Phone (317) 731-6399
DANA A. ROJARS 615/507-1624

Driver Instructions

Transporter 1034

Phone
(317) 731 6399
ROR

GARDNER TRANSPORT SERVICES, INC.
110006318263
RS WITH 7/28/98

Picking Description

Deliver 6600

Material Rate

Tractor 174

Final Delivery Description

Trailer 4N17

Line 1-6711 LINER 43 BT

ROR IN ROJARS

Equip Name

ROR OUT

Driver Name John Grossman

Date 10/14/08

Delivery To 1034

HERITAGE ENVIRONMENTAL SERVICES, LLC
8270 N COUNTY ROAD 1275 R, ROACHDALE, TN 38170
615-507-1624

(965) 475-7704

Code	Company Name	See Manifest	Transaction	Prod	Rate	Qty	Type
1	PER 1011, 350PPH	1035051 15524-1	1025/24	212	NIN	1	CR

500L EQUIP:
DR: (BLK) 600L, 4800L OR OCTOBER 2007
SPL. INSTR: 7-30-4 COMPACTED 400L DRAP & RETURN CYS HOWARD MOORE 764/744/2500



Don H.

Stop Ticket

Stop#: 1035842-15524

Pick-up: 10/13/08 @ 10/13/08

Trip#: 740929

Actual Miles _____

Site# 96400

Miles 147

EPA ID#: IND006418263
PO#: LETTER

Internal Contact
CARMA BLACKWELL (877)381-2341

Name Billy Thomas Signature Billy Thomas Date 10-13-08

Mailing Address

Site Address (None)

JOHN GROSSMAN
BRIDGESTONE FIRESTONE
17TH AND FIRESTONE BOULEVARD
NOBLESVILLE, IN 46060

BRIDGESTONE FIRESTONE
17TH AND FIRESTONE BOULEVARD
NOBLESVILLE, IN 46060
Phone# (317)331-6399
DEBRA A. ROLLINS - 615/937-1835

Driver Instructions:

Transporter: 8000

Phone

HERITAGE TRANSPORT, LLC
IND058484114

US DOT# 314460

(317)486-2973
MC#

Pickup Demurrage _____

Driver# 1045

Emergency Rate _____

Tractor# 2316

Final Delivery Demurrage _____

Trailer# 2001

Liner 1 BT

RO# IN 20-34 RO# IN _____

Pump/Hose _____

RO# OUT 20-34 RO# OUT _____

Driver Name Don Han Date 10-13-08

Deliver To: 15524

HERITAGE ENVIRONMENTAL SERVICES, LLC
4370 W COUNTY ROAD 1275 N, ROACHDALE IN 46172
Directions:

(765)435-2704

P/U	Items	Common Name	See Manifest	Transaction	Prod	Ref#	Ord	Type
	1	PCB SOIL (50PPM)	1035842-15524-1	1925854	212	N1N	1	CM

ADDL EQUIP:
PPE: GLVS, GOGLS, APRON OR PCTYVEK SUIT
SPL INSTRS: 7:30-4 COMPLETED PPWK SWAP CTC HOWARD MOORE 269/744-8593

HAZMAT BILL OF LADING/MANIFEST		1. Offeror's ID Number IND006418263	2. Page 1 of 1	3. Emergency Response Phone (800) 326-1221	4. Tracking Number 1035842-15524	
5. Offeror's Name and Mailing Address BRIDGESTONE FIRESTONE / JOHN GROSSMAN 17TH AND FIRESTONE BOULEVARD NOBLESVILLE, IN 46060 (317) 331-6399			Offeror's Site Address (if different than mailing address) BRIDGESTONE FIRESTONE / JOHN GROSSMAN 17TH AND FIRESTONE BOULEVARD NOBLESVILLE, IN 46060 GEN: 96400			
6. Transporter 1 Company Name HERITAGE TRANSPORT, LLC			U.S. EPA ID Number IND058484114			
7. Transporter 2 Company Name			U.S. EPA ID Number			
8. Designated Facility Name and Site Address HERITAGE ENVIRONMENTAL SERVICES LLC 4370 W COUNTY ROAD 1275 N ROACHDALE, IN 46172 (765) 435-2704			U.S. EPA ID Number			
Facility's Phone:						
9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers		11. Total Quantity	12. Unit Wt./Vol.	
		No.	Type			
1.	RQ, UN3432, POLYCHLORINATED BIPHENYLS, SOLID, 9, PGII, (PCB REMEDIATION WASTE 761.61(C)), (POLY CHLORINATED BIPHENYLS), ERG#171	000	CM	20	4	
2.						
3.						
4.						
5.						
6.						
7.						
13. Special Handling Instructions and Additional Information 1. WI_0378464_1#1925854						
cut: 2832016						
[1223678]						
14. OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.						
Offeror's Printed/Typed Name Billy J. Thomas		Signature On behalf of DFNT Billy Thom		Month 10	Day 13	Year 08
15. Transporter Acknowledgment of Receipt of Materials		Signature		Month	Day	Year
Transporter 1 Printed/Typed Name Du Hau		Signature Du Hau		10	13	08
Transporter 2 Printed/Typed Name		Signature				
16. Discrepancy						
17. Designated Facility Owner or Operator: Certification of receipt of hazardous Bill of Lading/Manifest covered by the manifest except as noted in item 16						
Printed/Typed Name		Signature		Month	Day	Year
				10	13	08

OFFEROR

TRANSPORTER

DESIGNATED FACILITY



Stop Ticket

1 of 1

Stop#: 1035848-15524

Pickup: 10/13/08

Trip#: 740866

Actual Miles _____

Site# 96400

Miles 147

EPA ID#: JND006418263
PO#: LETTKR

Internal Contact
CARMA BLACKWELL (877)381-2341

Name Billy Thomas Signature Billy Thomas Date 10-13-08

Mailing Address Site Address (None)

JOHN GROSSMAN
BRIDGESTONE FIRESTONE
17TH AND FIRESTONE BOULEVARD
NORLESDVILLE, IN 46060

BRIDGESTONE FIRESTONE
17TH AND FIRESTONE BOULEVARD
NORLESDVILLE, IN 46060
Phone# (317)331-6399
DEBRA A. ROJLINS - 615/937-1835

Driver Instructions:

Transporter: 10515

Phone

GARDNER TRANSPORT SERVICES, INC.
INR000018960 US DOT# 727828

(317)781-0981
NC#

Pickup Demurrage _____ Driver# 7318

Emergency Rate _____ Tractor# 125

Final Delivery Demurrage _____ Trailer# 4414

Liner LEGACONEX LINER R25384 RO# IN #02 RO# IN _____

Pump/Hose _____ RO# OUT _____ RO# OUT _____

Driver Name K. J. [Signature] Date 10-13-08

Deliver To: 15524

HERITAGE ENVIRONMENTAL SERVICES LLC
4370 W COUNTY ROAD 1275 N, ROACHDALE IN 46172
Directions:

(765)435-2704

P/U	Items	Common Name	See Manifest	Transaction	Prod	Ref#	Ord	Type
	1	PCB SOIL <SOPP	1035848-15524-1	1925721	212	NIN	1	CR

ADDL EQUIP:
PPE: GLOVES, GOGLES, APRON OR PCTYVER SUIT
SPL INSTRS: 7:30-4 COMPLETED PPK DUMP & RETURN CTC HOWARD MOORE 263/744/8593

14200: BRIDGESTONE FIRESTONE AMERICAS HOLD INC
Company\Loc: 48\7

Heritage Environmental Services, LLC
www.heritage-enviro.com

MAIL TO GENERATOR

HAZMAT BILL OF LADING/MANIFEST

1. Offeror's ID Number

IND006418263

2. Page 1 of

1

3. Emergency Response Phone

(800)326-1221

4. Tracking Number

1035848-15524

5. Offeror's Name and Mailing Address

BRIDGESTONE FIRESTONE / JOHN GROSSMAN
17TH AND FIRESTONE BOULEVARD
NOBLESVILLE, IN 46060
Offeror's Phone: (317)331-6399

Offeror's Site Address (if different than mailing address)

BRIDGESTONE FIRESTONE / JOHN GROSSMAN
17TH AND FIRESTONE BOULEVARD
NOBLESVILLE, IN 46060
GEN: 96400

6. Transporter 1 Company Name

GARDNER TRANSPORT SERVICES, INC.

U.S. EPA ID Number

INR000018960

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address

HERITAGE ENVIRONMENTAL SERVICES LLC
4370 W COUNTY ROAD 1275 N
ROACHDALE, IN 46172
Facility's Phone: (765)435-2704

U.S. EPA ID Number

9a. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))

10. Containers

11. Total Quantity

12. Unit Wt./Vol.

1. RQ, UN3432, POLYCHLORINATED BIPHENYLS, SOLID, 9, PGII, (PCB REMEDIATION WASTE 761.61(C)), (POLY CHLORINATED BIPHENYLS), ERG#171

001

CM

15

Y

13. Special Handling Instructions and Additional Information

1. W1_Q378464_T#1925721

Box # 02

wt. 29500lb

[1223601]

14. OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Offeror's Printed/Typed Name

Billy Thomas

Signature

On behalf of BFNT
Bry Th

Month Day Year

10 | 13 | 08

15. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name

L. Hubert

Signature

L. Hubert

Month Day Year

10 | 13 | 08

Transporter 2 Printed/Typed Name

Signature

Month Day Year

16. Discrepancy

17. Designated Facility Owner or Operator: Certification of receipt of hazardous Bill of Lading/Manifest covered by the manifest except as noted in item 16

Printed/Typed Name

Murphy

Signature

[Signature]

Month Day Year

10 | 13 | 08

DESIGNATED FACILITY TO OFFEROR

OFFEROR

DESIGNATED FACILITY TRANSPORTER



Stop Ticket

Stop#: 1035843-15524

Pick-up: 10/13/08

Trip#: 740930

Actual Miles

EPA# 49NND006418263

Miles 147

PO#: LETTER

Internal Contact
CARMA BLACKWELL (877)381-2341

Name Billy Thomas

Signature Billy Tho

Date 10-13-08

Mailing Address
JOHN GROSSMAN
BRIDGESTONE FIRESTONE
17TH AND FIRESTONE BOULEVARD
NOBLESVILLE, IN 46060

Site Address (None)
BRIDGESTONE FIRESTONE
17TH AND FIRESTONE BOULEVARD
NOBLESVILLE, IN 46060
Phone# (317)331-6399
DEBRA A. ROLLINS - 615/937-1835

Driver Instructions:

Transporter: 8000

Phone

HERITAGE TRANSPORT, LLC
IND058484114

US DOT# 314460

(317)486-2973
MC#

Pickup Demurrage

Driver# 1045

Emergency Rate

Tractor# 2316

Final Delivery Demurrage

Trailer# 2001

Liner BT

RO# IN RO-248 RO# IN

Pump/Hose Don Hall

RO# OUT RO 248 RO# OUT

Driver Name Don Hall

Date 10-13-08

Deliver To: 15524

HERITAGE ENVIRONMENTAL SERVICES, LLC
4370 W COUNTY ROAD 1275 N, ROACHDALE IN 46172
Directions:

(765)435-2704

P/U

Items	Comson Name	See Manifest	Transaction	Prod	Ref#	Ord	Type
1	PCB SOIL (50PPM)	1035843-15524-1	1925855	212	N1N	1	CM

ADDL EQUIP:

PPE: GLVS, GOGLS, APRON OR PCTYVEK SUIT
SPL INSTRS: 7:30-4 COMPLETED PPWK SWAP CTC HOWARD MOORE 269/744-8593



Stop-Ticket

Stop#: 1035849-15524

Pick-up 10/13/08

Trip#: 740867

Actual Miles _____

Site# 96400

Miles 147

RPA ID#: IN0006418263

Internal Contact

PO#: LETTER

CARMA BLACKWELL (877)381-2341

Name Billy Thomas Signature Billy Thomas Date 10-13-08

Mailing Address

Site Address (None)

JOHN GROSSMAN
BRIDGESTONE FIRESTONE
17TH AND FIRESTONE BOULEVARD
NOBLESVILLE, IN 46060

BRIDGESTONE FIRESTONE
17TH AND FIRESTONE BOULEVARD
NOBLESVILLE, IN 46060
Phone# (317)331-6399
DERRA A. ROLLINS - 615/937-1835

Driver Instructions:

Transporter: 10515

Phone

GARDNER TRANSPORT SERVICES, INC.
INR000018960. US DOT# 727828

(317)781-0981
MC#

Pickup Demurrage _____ Driver# 7318

Emergency Rate _____ Tractor# 125

Final Delivery Demurrage _____ Trailer# 4414

Liner 1 Gardner Liner #26 RO# IN R25384 RO# IN _____

Pump/Hose _____ RO# OUT _____ RO# OUT _____

Driver Name [Signature] Date 10-13-08

Deliver To: 15524

HERITAGE ENVIRONMENTAL SERVICES, I.L.C.
4370 W COUNTY ROAD 1275 N, ROACHDALE IN 46172
Directions:

(765)435-2704

P/U	Common Name	See Manifest	Transaction	Prod	Ref#	Ord	Type
1	PCB SOIL, <50PPM	1035849-15524-1	1925722	212	NIN	1	CM

ADDL EQUIP:
PPE: GLOVES, GOGGLES, APRON OR PCTYVERK SUIT
SPL INSTRS: 7:30-4 COMPLETED PPWK DUMP & RETURN CTC HOWARD MOORE 269/744/8593



Stop Ticket
Stop# 1035049-15524
Trip# 240257
City# 00400
KPA TAG: TBRKX0015257
JOB: 13100R

Pick-up @ 0/13/08

Actual Miles
Miles 147

Internal Contact
CARNA BLACKWELL (317)331-2441

Name *Billy Thomas*

Signature *Billy Thomas*

Date 10-13-08

Home Address
TOM CROSSMAN
BRIDGESTONE FIRESTONE
17TH AND FIRESTONE BOULEVARD
MADISONVILLE, TN 37050

Site Address (Name)
BRIDGESTONE FIRESTONE
17TH AND FIRESTONE BOULEVARD
MADISONVILLE, TN 37050
Phone (317)331-4379
DEBRA A. ROLLINS (615)939-1000

Other Instructions

Transporter (PDI)
GARBER REPAIRS (MADISONVILLE, TN)
TBRKX0015257 US DOT# 722508

Phone
(317)331-0831
BCB

Vehicle Description - *2007*
Emergency Info - *Tractor*
Visual Inspection Comments - *Tractor*
Fuel / Oil / Air - *Oil 26* NEW TR. P2535 JOB IN
Pump/Water - *Oil* JOB OUT

Service Rate *Oil*

Date 10-13-08

Invoice for 1035049

REPTVISE ENVIRONMENTAL SERVICES, LLC
3720 N COUNTY ROAD 1725 N, BOWLING GREEN, TN 38509
DEPT 10000

(265)400-2700

Code	Customer Name	See Remark	Transaction Prod	Rate	Qty	Unit
1	US DOT# 722508	1035049 15524	1035049	210	1	HR

ADJ. TARED
OFF CLERK, APPROX OR POLYMER UNIT
BY INSTR: 120-A COMPLETED PERK UNIT & RETURN CTC RICHARD MOORE 7637447853

HAZMAT BILL OF LADING/MANIFEST	1. Offeror's ID Number IND006418263	2. Page 1 of 1	3. Emergency Response Phone (800)326-1221	4. Tracking Number 1035849-15524		
5. Offeror's Name and Mailing Address BRIDGESTONE FIRESTONE / JOHN GROSSMAN 17TH AND FIRESTONE BOULEVARD NOBLESVILLE, IN 46060 Offeror's Phone: (317)331-6399		Offeror's Site Address (if different than mailing address) BRIDGESTONE FIRESTONE / JOHN GROSSMAN 17TH AND FIRESTONE BOULEVARD NOBLESVILLE, IN 46060 GEN: 96400				
6. Transporter 1 Company Name GARDNER TRANSPORT SERVICES, INC.			U.S. EPA ID Number INDR000018960			
7. Transporter 2 Company Name			U.S. EPA ID Number			
8. Designated Facility Name and Site Address HERITAGE ENVIRONMENTAL SERVICES LLC 4370 W COUNTY ROAD 1275 N ROACHDALE, IN 46172 Facility's Phone: (765)435-2704			U.S. EPA ID Number			
OFFEROR	9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers		11. Total Quantity	12. Unit WL/Vol.
			No.	Type		
		1. RO, UN3432, POLYCHLORINATED BIPHENYLS, SOLID, 9, PG11, (PCB REMEDIATION WASTE 761.61(C)), (POLY CHLORINATED BIPHENYLS), ERG#171	001	CM	15	T
		2.				
		3.				
		4.				
		5.				
		6.				
13. Special Handling instructions and Additional Information I.WI_Q378464_T#1925722 <div style="text-align: center; font-size: 2em; margin-top: 10px;">Box # A28314</div> <div style="text-align: right; margin-top: 10px;">(1223602)</div>						
14. OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.						
Offeror's Printed/Typed Name Billy Thomas		Signature <i>On behalf of BFNT Billy Thomas</i>		Month 10	Day 13	Year 08
15. Transporter Acknowledgment of Receipt of Materials						
Transporter 1 Printed/Typed Name L. H. H. H.		Signature <i>L. H. H. H.</i>		Month 10	Day 13	Year
Transporter 2 Printed/Typed Name		Signature		Month	Day	Year
16. Discrepancy						
17. Designated Facility Owner or Operator. Certification of receipt of hazardous Bill of Lading/Manifest covered by the manifest except as noted in item 16						
Printed/Typed Name		Signature		Month	Day	Year

DESIGNATED FACILITY TRANSPORTER



Stop Ticket
Stop#: 1035842-19524
Trip#: 740929
Site# 96400

Pickup Date: 10/13/08

Actual Miles _____
Miles 142

CPA ID#: INDN06416763
PO#: LETTER

Internal Contact
CARMA BRADWELL (877)381-2441

Name Billy T Signature Billy T Date 10/13/08
Mailing Address _____ Site Address (None)

JOHN GROSSMAN
BRIDGESTONE FIRESTONE
17TH AND FIRESTONE BOULEVARD
NOBLESVILLE, IN 46064

BRIDGESTONE FIRESTONE
17TH AND FIRESTONE BOULEVARD
NOBLESVILLE, IN 46064
Phone# (317)531-6399
DARRA A. ROLLINS - (317)537-1935

Driver Instructions:

Transporter: 8090 Phone
HERITAGE TRANSPORT, LLC (317)446-2973
INDX5848414 US DOT# 314460 NCR

Pickup Demurrage _____ Inver# 11145
Emergency Rate _____ Inver# 2316
Final Delivery Demurrage _____ Trailer# 2001
Liner R1 RUN IN 20-34 SOB IN _____
Pump/Hose _____ WOH OUT 20-34 WOH GWT _____

Driver Name Don DATE 10-13-08

Deliver To: 19524
HERITAGE ENVIRONMENTAL SERVICES, LLC (765)436-2704
4370 W COUNTY ROAD 1275 N, ROACHVILLE IN 46172
Directions:

P/N	Item	Common Name	Reg Manifest	Transaction Prod	Ref#	Ord	Type
	1	PCB 30H (500PPM)	1035842 19524-1	1925854 212	N11	1	EM

ADD EQUIP:
HPE: 6LVS, 606LS, APRON OR PCTYVFK SUIT
SPL INSTRS: 7:30-4 COMPLETED PARK SWAP CTC HOWARD MOORE 269/744-8593



Stop #101
Group# 1035048-15524
Tel# 790906
Fax# 983400

Pick up: 10/13/08 @ 6/13/08

Actual Miles
Miles 117

EPA ID: TRO00619264
PO: LUYCER

Internal Contact
CARLA BEACHNER (617)331-2341

Name: Bill T.

Signature: B. T.

Date: 10 13 08

Calling Address
JOHN GROSCMAN
BRIDGESTONE FIRESTONE
17TH AND FIRESTONE BOULEVARD
ROCKSVILLE, IN 46060

Site Address (Home)
BRIDGESTONE FIRESTONE
17TH AND FIRESTONE BOULEVARD
ROCKSVILLE, IN 46060
Phone# (317)331-4629
DEBRA A. ROLLINS - 615/97-1838

Driver Instructions

Transporters: 10035
GARBER TRANSPORT SERVICES, INC.
THROCKMORRIS RD #1018 727628

Phone
(317)331-9981
R#11

Pickup Coverage - Orignal 1/1/7
Emergency Rate - Tractor 12
Final Delivery Discount - Tractor 17.7
Gross Weight - 10,000 lbs
Comp/Hours - ROR IN 1.2
ROR OUT

ROR IN
ROR OUT

Driver Name: A. H. H.

Date: 10 13 08

Delivery to: 10/24
HERITAGE ENVIRONMENTAL SERVICES, LLC
4276 W COUNTY ROAD 1775 B, ROACHVILLE IN 46177
Directions:

(765)455-2709

Item	Quantity	Unit	Manifest	Transaction	Prod	Acct	Ord	Type
1	PER 3015	250000	1035048-15524	1035048	212	MIN	1	CR

ADM. FEES:
PPF: 61.95, ROLLS: 4.00, APRIL ON POLYMER SHIT
SP. INCHES: 74.00 + COMPLETED PPF DUMP + RETURN CTR HOWARD MOORE 765/244/0253

HAZMAT BILL OF LADING/MANIFEST		1. Offeror's ID Number IND006418263	2. Page 1 of 1	3. Emergency Response Phone (800)326-1221	4. Tracking Number 1035848-15524	
5. Offeror's Name and Mailing Address BRIDGESTONE FIRESTONE / JOHN GROSSMAN 17TH AND FIRESTONE BOULEVARD NOBLESVILLE, IN 46060 Offeror's Phone: (317)331-6399			Offeror's Site Address (if different than mailing address) BRIDGESTONE FIRESTONE / JOHN GROSSMAN 17TH AND FIRESTONE BOULEVARD NOBLESVILLE, IN 46060 GEN: 96400			
6. Transporter 1 Company Name GARDNER TRANSPORT SERVICES, INC.				U.S. EPA ID Number INR000018960		
7. Transporter 2 Company Name				U.S. EPA ID Number		
8. Designated Facility Name and Site Address HERITAGE ENVIRONMENTAL SERVICES LLC 4370 W COUNTY ROAD 1275 N ROACHDALE, IN 46172 Facility's Phone: (765)435-2704				U.S. EPA ID Number		
OFFEROR	9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (# any))	10. Containers		11. Total Quantity	12. Unit Wt./Vol.
		1. RG, UN3432, POLYCHLORINATED BIPHENYLS, SOLID, 9, PG11, (PCB REMEDIATION WASTE 761.61(C)), (POLY CHLORINATED BIPHENYLS), ERG1171	No.	Type		
			001	CM	15	T
		2.				
		3.				
		4.				
		5.				
		6.				
	7.					
13. Special Handling Instructions and Additional Information I.WI_Q378464_T#1925721 <div style="text-align:center; font-size: 2em; font-family: cursive;">Box # 02</div> <div style="text-align:right;">12236011</div>						
14. OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/picarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.						
Offeror's Printed/Typed Name Billy Thomas			Signature <i>On behalf of BRNT Billy Thomas</i>		Month Day Year 10 13 08	
15. Transporter Acknowledgment of Receipt of Materials						
Transporter 1 Printed/Typed Name <i>L. Hubert</i>			Signature <i>L. Hubert</i>		Month Day Year 10 13 08	
Transporter 2 Printed/Typed Name			Signature		Month Day Year	
16. Discrepancy						
17. Designated Facility Owner or Operator. Certification of receipt of hazardous Bill of Lading/Manifest covered by the manifest except as noted in Item 16						
Printed/Typed Name			Signature		Month Day Year	

OFFEROR

DESIGNATED FACILITY TRANSPORTER



Stop Ticket

Stop#: 1035843-15524

Pick up: 10/13/08

Truck#: 780527

Actual Miles _____
Miles 147

Product: PCB SOIL (50PPM)
Type: LETTER

Internal Contact
LANNAN B. BARNWELL (817) 381-2591

Name Bill, Thomas

Signature [Signature]

Date 10-13-08

Mailing Address

Site Address (None)

JOHN GROSSMAN
BRIDGESTONE FIRESTONE
17TH AND FIRESTONE BOULEVARD
NORRISVILLE, IN 46060

BRIDGESTONE FIRESTONE
17TH AND FIRESTONE BOULEVARD
NORRISVILLE, IN 46060
Phone# (317) 331-6399
DENRA H. ROLLINS - 615/937-1835

Driver Instructions:

Transporter: 8000

Phone

HERITAGE TRANSPORT, LLC
110058404114

116 DUT# 319400

(317) 496-2973
HCB

Pickup Beamage _____

Driver# 1045

Emergency Rate _____

Tractor# 2316

Final Delivery Beamage _____

Trailer# 2001

Liner CBT

ROB IN RO-248 ROB IN _____

Pump/Hose Don - All

ROB OUT RO-248 ROB OUT _____

Driver Name Don Hall

Date 10-13-08

Deliver for 15524

HERITAGE ENVIRONMENTAL SERVICES LLC
4370 W COUNTY ROAD 1275 N, ROACHDALE IN 46172

(765) 435-2704

Directions:

P/I	Item	Common Name	See Manifest	Transaction	Prod	Ref#	Ord	Type
	1	PCB SOIL (50PPM)	1035943-15524-1	1925855	212	N1N	1	CM

ADN. EQUIP:
PPE: GLOVES, BOOTS, APRON OR PCTYVER SUIT
SPL. INSTRS: 7:30-4 COMPLETED PPAK SWAP CTC HOWARD MOORE 269/744-8593



Charlie K.

Stop Ticket
Stop#: 1013274-15524
Trip#: 723475
Site# 96400

Pick-up: 07/31/08

Actual Miles _____
Miles 147

EPA ID#: INDO06418263
PO#: PENDING

Internal Contact
CARMA BLACKWELL (877)381-2341

Name Stephen C Handley Signature Stephen C Handley Date 8/20/08
Mailing Address Site Address (None)

JOHN GROSSMAN
BRIDGESTONE FIRESTONE
17TH AND FIRESTONE BOULEVARD
NOBLESVILLE, IN 46060

BRIDGESTONE FIRESTONE
17TH AND FIRESTONE BOULEVARD
NOBLESVILLE, IN 46060
Phone# (317)331-6399
DEBRA A. ROLLINS - 615/937-1835

Driver Instructions:

Transporter: 8000

Phone

HERITAGE TRANSPORT, LLC
IND058484114

US DOT# 314460

(317)486-2973
MC#

Pickup Demurrage _____ Driver# 008

Emergency Rate _____ Tractor# 5055

Final Delivery Demurrage _____ Trailer# 20 23

Liner ✓ X1 CTC RO# IN _____ RO# IN _____

Pump/Hose _____ RO# OUT _____ RO# OUT 10/24

Driver Name CHARLIE LAND Date 8/20/08

Deliver To: 15524

HERITAGE ENVIRONMENTAL SERVICES, LLC
4370 W COUNTY ROAD 1275 N, ROACHDALE IN 46172
Directions:

(765)435-2704

P/U	Items	Common Name	See Manifest	Transaction	Prod	Ref#	Ord	Type
	1	PCB SOIL (50PPM)	1013274-15524-1	1888971	212	N1N	1	CM

ADDL EQUIP:
PPE: GLVS, BOGLES, APRON OR PCTYVEK SUIT
SPL INSTRS: 7:30 AM TO START FIRST LOADS CTC STEVE HANDLEY 315/247-2249



Marty W.

Stop Ticket
Stop#: 1040676-15524
Trip#: 744770
Site# 96400

Pick-up: 11/03/08 @ 11/03/08

Actual Miles _____
Miles 147

EPA ID#: INDO06418263
PO#: LETTER

Internal Contact
CARMA BLACKWELL (877)381-2341

Name BNEwards
Mailing Address

Signature [Signature]
Site Address

Date 11/3/08
(None)

JOHN GROSSMAN
BRIDGESTONE FIRESTONE
17TH AND FIRESTONE BOULEVARD
NOBLESVILLE, IN 46060

BRIDGESTONE FIRESTONE
17TH AND FIRESTONE BOULEVARD
NOBLESVILLE, IN 46060
Phone# (317)331-6399
DEBRA A. ROLLINS - 615/937-1835

Driver Instructions:

Transporter: 8000

Phone
(317)486-2973
MC#

HERITAGE TRANSPORT, LLC
IND058484114

US DOT# 314460

Pickup Demurrage _____
Emergency Rate _____
Final Delivery Demurrage _____
Liner _____
Pump/Hose _____

Driver# 1945
Tractor# 2321
Trailer# 20-23
RD# IN _____
RD# OUT _____

BAKING BOX
RD 25042

Driver Name Marty fuel
Deliver To: 15524

Date Nov 3, 08

HERITAGE ENVIRONMENTAL SERVICES, LLC
4370 W COUNTY ROAD 1275 N, ROACHDALE IN 46172
Directions:

(765)435-2704

P/U	Items	Common Name	See Manifest	Transaction	Prod	Ref#	Ord	Type
	1	PCB (30) (L) (30) (PM)	1040676-15524-1	1935744	212	NIN	1	CM

ADDL EQUIP:
PPE: GLOVES, BOOTS, APRON OR PCTYVEK SUIT
SPL INSTRS: 7:30-4 COMPLETED PPWK PICK UP ONLY CTC HOWARD EVANS 269/744-8593

HAZMAT BILL OF LADING/MANIFEST 1. Offeror's ID Number INDO06418263 2. Page 1 of 1 3. Emergency Response Phone (800) 326-1221 4. Tracking Number 1040676-15524

5. Offeror's Name and Mailing Address: BRIDGESTONE FIRESTONE / JOHN GROSSMAN, 17TH AND FIRESTONE BOULEVARD, NOBLESVILLE, IN 46060, (317) 331-6399
 Offeror's Site Address (if different than mailing address): BRIDGESTONE FIRESTONE / JOHN GROSSMAN, 17TH AND FIRESTONE BOULEVARD, NOBLESVILLE, IN 46060, GEN: 96400

6. Transporter 1 Company Name: HERITAGE TRANSPORT, LLC U.S. EPA ID Number: INDO58484114

7. Transporter 2 Company Name: U.S. EPA ID Number:

8. Designated Facility Name and Site Address: HERITAGE ENVIRONMENTAL SERVICES LLC, 4370 W COUNTY ROAD 1275 N, ROACHDALE, IN 46172, (765) 435-2704
 Facility's Phone: U.S. EPA ID Number:

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers		11. Total Quantity	12. Unit Wt/Vol.
		No.	Type		
1.	RQ, UN3432, POLYCHLORINATED BIPHENYLS, SOLID, 9, PGII, (PCB REMEDIATION WASTE 761.61(C)), (POLY CHLORINATED BIPHENYLS), ERG#171	001	Can	20	Y
2.					
3.					
4.					
5.					
6.					
7.					

13. Special Handling Instructions and Additional Information: 1. WT_0378484_T#1935744
 [1229390] *cont: 319806*

14. OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Offeror's Printed/Typed Name: *Ben Edwards* Signature: *[Signature]* Month: 11 Day: 3 Year: 08

15. Transporter Acknowledgment of Receipt of Materials
 Transporter 1 Printed/Typed Name: *Mark J. Wilson* Signature: *[Signature]* Month: 11 Day: 03 Year: 08

Transporter 2 Printed/Typed Name: Signature: Month: Day: Year:

16. Discrepancy:

17. Designated Facility Owner or Operator: Certification of receipt of hazardous Bill of Lading/Manifest covered by the manifest except as noted in Item 16

Printed/Typed Name: *[Signature]* Signature: *[Signature]* Month: 11 Day: 03 Year: 08

OFFEROR

TRANSPORTER

DESIGNATED FACILITY



Pickup Date: 11/03/08

Stop Ticket

Stop#: 1040672-15524

Trip#: 744767

EPA ID#: INDO06418263

PO#: LETTER

Actual Miles _____

Miles 147 _____

Internal Contact
CARMA BLACKWELL (877)381-2341

Name Base Edwards Signature [Signature] Date 11/3/08

Mailing Address
JOHN GROSSMAN
BRIDGESTONE FIRESTONE
17TH AND FIRESTONE BOULEVARD
NOBLESVILLE, IN 46060

Site Address (None)
BRIDGESTONE FIRESTONE
17TH AND FIRESTONE BOULEVARD
NOBLESVILLE, IN 46060
Phone# (317)331-6399
DEBRA A. ROLLINS - 615/937-1835

Driver Instructions:

Transporter: 8000

Phone

HERITAGE TRANSPORT, LLC
IND058484114

US DOT# 314460

(317)486-2973
MC#

Pickup Demurrage _____ Driver# 4509

Emergency Rate _____ Tractor# 2425

Final Delivery Demurrage _____ Trailer# 20-25

Liner _____ RO# IN 43 RO# IN _____

Pump/Hose _____ RO# OUT 40 RO# OUT _____

Driver Name Dennis Shier Date 11-03-08

Deliver To: 15524

HERITAGE ENVIRONMENTAL SERVICES LLC
4370 W COUNTY ROAD 1275 N, ROACHDALE IN 46172
Directions:

(765)435-2704

P/U	Items	Common Name	See Manifest	Transaction	Prod	Ref#	Ord	Type
	1	PCB SOIL (50PPM)	1040672-15524-1	1935741	212	N1N	1	CM

ADDL EQUIP:
PPE: GLVS, GOGLS, APRON OR PCTYVEK SUIT
SPL INSTRS: 7:30-4 COMPLETED PPWK PICK UP ONLY CTC HOWARD EVANS 269/744-8593

14:00: BRIDGESTONE FIRESTONE AMERICAS HOLD INC
Company\Loc: 48X7

Heritage Environmental Services, LLC
www.heritage-enviro.com

MAIL TO GENERATOR

Stop Ticket

Stop#: 1040674-15524



Trip#: 744768

Actual Miles _____

Site# 96400

Miles 147

EPA ID#: INDO06418263

Internal Contact
CARMA BLACKWELL (877)381-2341

PO#: LETTER

Name Billy Thomas Signature *Billy Thomas* Date 11-3-08

Mailing Address

Site Address (None)

JOHN GROSSMAN
BRIDGESTONE FIRESTONE
17TH AND FIRESTONE BOULEVARD
NOBLESVILLE, IN 46060

BRIDGESTONE FIRESTONE
17TH AND FIRESTONE BOULEVARD
NOBLESVILLE, IN 46060
Phone# (317)331-6399
DEBRA A. ROLLINS - 615/937-1835

Driver Instructions:

Transporter: 8000

Phone

HERITAGE TRANSPORT, LLC
IND058484114

US DOT# 314460

(317)486-2973
MC#

Pickup Demurrage _____ Driver# 4507

Emergency Rate _____ Tractor# 2425

Final Delivery Demurrage _____ Trailer# 20-25

Liner _____ RO# IN 40 RO# IN _____

Pump/Hose _____ RO# OUT 04 RO# OUT _____

Driver Name *Donnie Shier* Date 11-03-08

Deliver To: 15524

HERITAGE ENVIRONMENTAL SERVICES LLC
4370 W COUNTY ROAD 1275 N, ROACHDALE IN 46172
Directions:

(765)435-2704

P/U	Common Name	See Manifest	Transaction	Prod	Ref#	Ord	Type
1	PCB SOIL (50PPM)	1040674-15524-1	1935742	212	N1N	1	CM

ADDL EQUIP:
PPE: GLVS, GOGLS, APRON OR PCTYVEK SUIT
SPL INSTRS: 7:30-4 COMPLETED PPMK PICK UP ONLY CTC HOWARD EVANS 269/744-8593

14200: BRIDGESTONE FIRESTONE AMERICAS HOLD INC
Company\Loc: 48\7

Heritage Environmental Services, LLC
www.heritage-enviro.com

HAZMAT BILL OF LADING/MANIFEST		1. Offeror's ID Number IND006418263	2. Page 1 of 1	3. Emergency Response Phone (800)326-1221	4. Tracking Number 1040674-15524			
5. Offeror's Name and Mailing Address BRIDGESTONE FIRESTONE / JOHN GROSSMAN 17TH AND FIRESTONE BOULEVARD NOBLESVILLE, IN 46060 (317)331-6399			Offeror's Site Address (if different than mailing address) BRIDGESTONE FIRESTONE / JOHN GROSSMAN 17TH AND FIRESTONE BOULEVARD NOBLESVILLE, IN 46060 GEN: 96400					
6. Transporter 1 Company Name HERITAGE TRANSPORT, LLC				U.S. EPA ID Number IND058484114				
7. Transporter 2 Company Name				U.S. EPA ID Number				
8. Designated Facility Name and Site Address HERITAGE ENVIRONMENTAL SERVICES LLC 4370 W COUNTY ROAD 1275 N ROACHDALE, IN 46172 Facility's Phone: (765)435-2704				U.S. EPA ID Number				
OFFEROR	9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))		10. Containers		11. Total Quantity	12. Unit Wt./Vol.	
		1. RD, UN3432, POLYCHLORINATED BIPHENYLS, SOLID, 9, PG11, (PCB REMEDIATION WASTE 761.61(C)), (POLY CHLORINATED BIPHENYLS), ERG#171		No.	Type			
		2.						
		3.						
		4.						
		5.						
		6.						
		7.						
13. Special Handling Instructions and Additional Information 1. WI_0378464_T#1935742								
[1229388]								
14. OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.								
Offeror's Printed/Typed Name Billy Thomas				Signature <i>Billy Thomas</i>		Month	Day	Year
15. Transporter Acknowledgment of Receipt of Materials				Signature <i>Dennis Shirar</i>		Month	Day	Year
Transporter 1 Printed/Typed Name Dennis Shirar						11	03	08
Transporter 2 Printed/Typed Name				Signature				
16. Discrepancy								
17. Designated Facility Owner or Operator: Certification of receipt of hazardous Bill of Lading/Manifest covered by the manifest except as noted in item 16								
Printed/Typed Name <i>[Signature]</i>				Signature <i>[Signature]</i>		Month	Day	Year
						11	03	08

wt. 30180kg

Stop Ticket 17

Stop#: 1040675-15524



Trip#: 744769

Actual Miles _____

Site# 96400

Miles 147

EPA ID#: INDO06418263

Internal Contact
CARMA BLACKWELL (877)381-2341

PO#: LETTER

Name Billy Thomas Signature Billy Thomas Date 11-3-08

Mailing Address Site Address (None)

JOHN GROSSMAN
BRIDGESTONE FIRESTONE
17TH AND FIRESTONE BOULEVARD
NOBLESVILLE, IN 46060

BRIDGESTONE FIRESTONE
17TH AND FIRESTONE BOULEVARD
NOBLESVILLE, IN 46060
Phone# (317)331-6399
DEBRA A. ROLLINS - 615/937-1835

Driver Instructions:

Transporter: 0000 Phone

HERITAGE TRANSPORT, LLC (317)486-2973
IND058484114 US DOT# 314460 MC#

Pickup Demurrage _____ Driver# 1945

Emergency Rate _____ Tractor# 2321

Final Delivery Demurrage _____ Trailer# 2023 Backhoe Box

Liner _____ RO# IN _____ RO# IN Ro 25384

Pump/Hose _____ RO# OUT _____ RO# OUT _____

Driver Name Marty Fred Date 11/3/08

Deliver To: 15524

HERITAGE ENVIRONMENTAL SERVICES, LLC (765)435-2704
4370 W COUNTY ROAD 1275 N, ROACHDALE IN 46172
Directions:

P/U	Items	Common Name	See Manifest	Transaction Prod	Ref#	Ord	Type
	1	PCB SOIL (50PPM)	1040675-15524-1	1935743 212	N1N	1	CM

ADDL EQUIP:
PPE: GLVS, GOGLS, APRON OR PCTYVEK SUIT
SPL INSTRS: 7:30-4 COMPLETED PPWK PICK UP ONLY CTC HOWARD EVANS 269/744-8593

HAZMAT BILL OF LADING/MANIFEST

1. Offeror's ID Number
IND006418263

2. Page 1 of
1

3. Emergency Response Phone
(800)326-1221

4. Tracking Number
1040675-15524

5. Offeror's Name and Mailing Address
BRIDGESTONE FIRESTONE / JOHN GROSSMAN
17TH AND FIRESTONE BOULEVARD
NOBLESVILLE, IN 46060
(317)331-6399

Offeror's Site Address (if different than mailing address)
BRIDGESTONE FIRESTONE / JOHN GROSSMAN
17TH AND FIRESTONE BOULEVARD
NOBLESVILLE, IN 46060
GEN: 96400

Offeror's Phone:

6. Transporter 1 Company Name
HERITAGE TRANSPORT, LLC

U.S. EPA ID Number
IND058484114

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address
HERITAGE ENVIRONMENTAL SERVICES LLC
4370 W COUNTY ROAD 1275 N
ROACHDALE, IN 46172
(765)435-2704

U.S. EPA ID Number

Facility's Phone:

9a. HM 9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))

10. Containers

11. Total Quantity

12. Unit Wt./Vol.

No.

Type

Quantity

Unit Wt./Vol.

1. RG, UN3432, POLYCHLORINATED BIPHENYLS, SOLID, 9, PGII, (PCB REMEDIATION WASTE 761.61(C)), (POLY CHLORINATED BIPHENYLS), ERG#171

001

can

20

Y

13. Special Handling Instructions and Additional Information
1. WT_0378464_T#1935743

wt: 25880lb

[1229389]

14. OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Offeror's Printed/Typed Name

Signature on Behalf of Offeror

Month Day Year

Billy Thomas

Big T

11 | 3 | 08

15. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name

Signature

Month Day Year

MARLY J. WILSON

Marilyn Wilson

11 | 03 | 08

Transporter 2 Printed/Typed Name

Signature

Month Day Year

16. Discrepancy

17. Designated Facility Owner or Operator: Certification of receipt of hazardous Bill of Lading/Manifest covered by the manifest except as noted in Item 16

Printed/Typed Name

Signature

Month Day Year

Dan Brown

[Signature]

11 | 03 | 08

OFFEROR

TRANSPORTER

DESIGNATED FACILITY



ERIC S.

Stop Ticket
Stop#: 1040677-15524
Trip#: 744954
Site# 96400

Pick-up: 11/04/08 - 11/04/08

Actual Miles _____
Miles 147 _____

EPA ID#: IN0006418263
PO#: LETTER

Internal Contact
CARNA BLACKWELL (877)381-2341

Name Bruce Edwards Signature [Signature] Date 11/4/08

Nailing Address Site Address (None)
JOHN GROSSMAN BRIDGESTONE FIRESTONE
17TH AND FIRESTONE BOULEVARD
NOBLESVILLE, IN 46060
BRIDGESTONE FIRESTONE
17TH AND FIRESTONE BOULEVARD
NOBLESVILLE, IN 46060
Phone# (317)331-6399
DEBRA A. ROLLINS - 615/937-1835

Driver Instructions:

Transporter: 8000 Phone
HERITAGE TRANSPORT, LLC (317)486-2973
IND058484114 IIS DOT# 314460 MC#

Pickup Demurrage _____ Driver# 2324
Emergency Rate _____ Tractor# 2323
Final Delivery Demurrage _____ Trailer# 20-24
Liner _____ RO# IN Ro-240 RO# IN _____
Pump/Hose _____ RO# OUT 2443 RO# OUT _____

Driver Name [Signature] Date 11-4-08

Deliver To: 15524
HERITAGE ENVIRONMENTAL SERVICES LLC (765)435-2704
4370 W COUNTY ROAD 1275 N, ROACHDALE IN 46172
Directions:

P/U	Items	Common Name	See Manifest	Transaction	Prod	Ref#	Ord	Type
	1	PCB SOIL <50PPM	1040677-15524-1	1936186	212	MIN	1	CM

ADDL EQUIP:
PPE: GLOVES, GOGGLES, APRON OR PCTYVEK SUIT
SPL INSTRS: 7:30-4 COMPLETED PPKK PICK UP ONLY CTC HOWARD EVANS 269/744-8593

Keom 43
Baker 25742

Stop Ticket
Stop#: 1037519-15524



Actual Miles _____
Miles 147

Trip#: 743001
Site# 96400

EPA ID#: IND006418263
PO#: LETTER

Internal Contact
CARMA BLACKWELL (877)381-2341

Name Billy Thoms Signature Billy Th Date 10-22-08

Mailing Address: JOHN GROSSMAN, BRIDGESTONE FIRESTONE, 17TH AND FIRESTONE BOULEVARD, NOBLESVILLE, IN 46060
Site Address: BRIDGESTONE FIRESTONE, 17TH AND FIRESTONE BOULEVARD, NOBLESVILLE, IN 46060, Phone# (317)331-6399, DEBRA A. ROLLINS - 615/937-1835

Driver Instructions:

Transporter: 8000 Phone (317)486-2973
HERITAGE TRANSPORT, LLC US DOT# 314460 MC#

Pickup Demurrage _____ Driver# 1945
Emergency Rate _____ Tractor# 2321
Final Delivery Demurrage _____ Trailer# 20-14
Liner 1 liner RT X RO# IN _____ RO# IN RO# 90
Pump/Hose _____ RO# OUT _____ RO# OUT RO# 240

Driver Name Marty Date 10/22/08

Deliver To: 15524
HERITAGE ENVIRONMENTAL SERVICES LLC (765)435-2704
4370 W COUNTY ROAD 1275 N, ROACHDALE IN 46172
Directions:

P/U	Items	Common Name	See Manifest	Transaction	Prod	Ref#	Ord	Type
	1	PCB SOIL (50PPM)	1037519-15524-1	1930531	212	N1N	1	CM

ADDL EQUIP:
PPE: GLVS, BOBLS, APRON OR PCTYVEK SUIT
SPL INSTRS: 7:30-4 SWAP CTC HOWARD MOORE 269/744-8593

Marty
K-Come
#02

14200: BRIDGESTONE FIRESTONE AMERICAS HOLD INC
Company\Loc: 48\7
Heritage Environmental Services, LLC
www.heritage-enviro.com

MAIL TO GENERATOR

Stop#: 1037517-15524

Pick-Up: 10/22/08 - 10/22/08



Actual Miles _____

Trip#: 742999

Miles 147

Site# 96400

EPA ID#: IND006418263

PO#: LETTER

Internal Contact
CARMA BLACKWELL (877)381-2341

Name Billy Thomas

Signature Billy Thomas

Date 10-22-08

Mailing Address
JOHN GROSSMAN
BRIDGESTONE FIRESTONE
17TH AND FIRESTONE BOULEVARD
NOBLESVILLE, IN 46060

Site Address (None)
BRIDGESTONE FIRESTONE
17TH AND FIRESTONE BOULEVARD
NOBLESVILLE, IN 46060
Phone# (317)331-6399
DEBRA A. ROLLINS - 615/937-1835

Driver Instructions:

Transporter: 8000

Phone
(317)486-2973
MC#

HERITAGE TRANSPORT, LLC
IND058484114

US DOT# 314460

Pickup Demurrage _____

Driver# 1045

Emergency Rate _____

Tractor# 2316

Final Delivery Demurrage _____

Trailer# 2010

Liner (D) (BT)

RO# IN K-Com 42 RO# IN _____

Pump/Hose _____

RO# OUT R2531RT RO# OUT _____

Driver Name Don Hall

Date 10-22-08

Deliver To: 15524

HERITAGE ENVIRONMENTAL SERVICES LLC
4370 W COUNTY ROAD 1275 N, ROACHDALE IN 46172
Directions:

(765)435-2704

P/U
Items Common Name
1 PCB SOIL (50PPM)

See Manifest
1037517-15524-1

Transaction Prod Ref# Ord Type
1930529 212 N1N 1 CM

ADDL EQUIP:
PPE: GLVS, GOGLES, APRON OR PCTYVEK SUIT
SPL INSTRS: 7:30-4 SWAP CTC HOWARD MOORE 269/744-8593

Don
Jake Box
K-Com #42.

14200: BRIDGESTONE FIRESTONE AMERICAS HOLD INC
Company\Loc: 48\7

Heritage Environmental Services, LLC
www.heritage-enviro.com

Stop Ticket

MAIL TO GENERATOR

Please print or type. Form designed to use an 8 1/2" x 11" typewriter.

HAZMAT BILL OF LADING/MANIFEST		1. Offeror's ID Number IND006418263	2. Page 1 of 1	3. Emergency Response Phone (800) 326-1221	4. Tracking Number 1037517-15524			
5. Offeror's Name and Mailing Address BRIDGESTONE FIRESTONE / JOHN GROSSMAN 17TH AND FIRESTONE BOULEVARD NOBLESVILLE, IN 46060 (317) 331-6399			Offeror's Site Address (if different than mailing address) BRIDGESTONE FIRESTONE / JOHN GROSSMAN 17TH AND FIRESTONE BOULEVARD NOBLESVILLE, IN 46060 GEN: 96400					
6. Transporter 1 Company Name HERITAGE TRANSPORT, LLC			U.S. EPA ID Number IND058484114					
7. Transporter 2 Company Name			U.S. EPA ID Number					
8. Designated Facility Name and Site Address HERITAGE ENVIRONMENTAL SERVICES LLC 4370 W COUNTY ROAD 1275 N ROACHDALE, IN 46172 (765) 435-2704			U.S. EPA ID Number					
Facility's Phone:								
9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))			10. Containers		11. Total Quantity	12. Unit Wt./Vol.	
				No.	Type			
1.	RQ, UN3432, POLYCHLORINATED BIPHENYLS, SOLID, 9, PGII, (PCB REMEDIATION WASTE 761.61 (C)), (POLY CHLORINATED BIPHENYLS), ERG#171			001	CM	25	Y	
2.								
3.								
4.								
5.								
6.								
7.								
13. Special Handling Instructions and Additional Information 1. WI_0376464_1#1930529								
<u>amt 33080/h</u>								
[1226598]								
14. OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.								
Offeror's Printed/Typed Name Billy Thomas			Signature <i>On behalf of BENT</i> Tracy Th			Month 10	Day 22	Year 08
15. Transporter Acknowledgment of Receipt of Materials								
Transporter 1 Printed/Typed Name Don Hall			Signature Don Hall			Month 10	Day 22	Year 08
Transporter 2 Printed/Typed Name			Signature			Month	Day	Year
16. Discrepancy								
17. Designated Facility Owner or Operator. Certification of receipt of hazardous Bill of Lading/Manifest covered by the manifest except as noted in item 16								
Printed/Typed Name Agusman			Signature <i>[Signature]</i>			Month 10	Day 22	Year 08

OFFEROR

DESIGNATED FACILITY TRANSPORTER

DESIGNATED FACILITY TO OFFEROR



Actual Miles _____

Miles 147

Invoice: 103751-13524
Bill To: BRIDGE
ATTN: THEODORE B. B...
PO BOX 11119
COLUMBIA, MO 65202

Internal Contact
CARRA BLACKWELL (877) 381-9341

Meeting Address:
1001 W. 10th St
Bridgestone Firestone
11111 N. Interstate 40
Indianapolis, IN 46240

Site Address: (Blank)
BRIDGESTONE FIRESTONE
11111 N. INTERSTATE 40
INDIANAPOLIS, IN 46240
Phone: (317) 331-6399
FEBRUARY ROAD IN# - 615-937-0075

Delivery Instructions:

Transporter: BRIDGE

Phone:

BRIDGE BRIDGE, CO
11111 N. INTERSTATE

INVOICE # 103751-13524

(317) 486-2977
MCE

Product Name: BRIDGE

Driver# 1615

Location: BRIDGE

Tractor# 314

Order Number: BRIDGE

Trailer# 2010

Order

WH IN K-611-42

WH IN

Shops: BRIDGE

WH OUT 2-2010-10

WH OUT

Driver Name: [Signature]

Date: 2-27-08

Delivery Lot: 15324

HERITAGE ENVIRONMENTAL SERVICES, LLC
1376 N COUNTY ROAD 1376 N, PARSONS IN 46172
Directions:

(765) 455-2704

PLU
Items Common Name
1 100 BOTTLE JAPAN

See Manifest
1037517-13524-1

Transaction Prod Ref# Ord# Linc
1037517 217 MIN 1 CM

ADOL EQUIP:
REF: 66 V6, 600L9, APRON OR FLY OVER SUIT
SPR INSTRS: 7.50 g SWSP C/O HOWARD MOORE 204-744-8993

John Box
K-611-42

BRIDGE BRIDGE BRIDGESTONE FIRESTONE AMERICAS HOLD INC
Company Lot: 4817

Heritage Environmental Services, LLC
www.heritage-enviro.com

