Preliminary Site Assessment
Schulhofer's, Inc. Property Parcel #31
ROW Investigation
Waynesville, Haywood County, NC

H&H Job No. ROW-305
State Project U-4412
WBS Element # 35022.1.1
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1.0 Introduction

Hart & Hickman, PC (H&H) has prepared this Preliminary Site Assessment (PSA) report documenting assessment activities performed at the Schulhofer's, Inc. property (Parcel #31) located at 816 Howell Mill Road in Waynesville, Haywood County, North Carolina. This assessment was conducted on behalf of the North Carolina Department of Transportation (NC DOT) in accordance with H&H's April 30, 2010 proposal.

The purpose of this assessment was to determine the presence or absence of impacted soil and to estimate debris volumes at the subject property in proposed right-of-way construction areas related to the widening of Howell Mill Road (State Project U-4412). The Schulhofer's, Inc. property is used as a junk yard and recycling center. It was historically used as an auto salvage yard and for waste incineration. The incinerator was not located in proposed NC DOT work areas. A site location map is included as Figure 1, and a site map is presented as Figure 2. The NC DOT preliminary plan of the Howell Mill Road widening area near Parcel 31 is attached as Appendix A.

H&H reviewed North Carolina Department of Environment and Natural Resources (DENR) files provided by NC DOT for the subject property. On September 7, 1990, HDR Engineering, Inc. (HDR) submitted a *Screening Site Investigation Report* to the DENR Superfund Section documenting the potential for environmental impacts at the subject site to assist DENR and the United States Environmental Protection Agency (US EPA) in determining if regulatory action was required under the Comprehensive Environmental Response, Compensation, and Liability Information System (CERCLIS).

Based on the *Screening Site Investigation Report*, the Schulhofer's, Inc. facility began operations in the early 1960's. The site was undeveloped farm land prior to 1960. A junk auto reclamation incinerator operated at the site between 1972 and 1978. In addition, approximately 72 tons of cellophane and other solid wastes from the manufacture of cellophane products were incinerated at

the site between 1975 and 1978. The incinerator was partially torn down in 1980. In 1990, the Schulhofer's, Inc. facility was operating as an auto parts sales and metal recycling business. Historical waste generated at the site included ash from incineration of automobiles, cellophane, rubber, and old tires. According to the *Screening Site Investigation Report*, ash was removed from the incinerator during its operation and disposed at the Haywood County Landfill. Oil from auto motors was drummed for off site disposal. For the stated reason to prevent the potential for polychlorinated biphenyls (PCB) contamination, Schulhofer's, Inc. limited their acceptance of used appliances to those that did not have motors.

Based on these findings and because there were no known disposal of hazardous waste on-site, on February 25, 1991, DENR submitted a *Phase I, Screening Site Investigation* letter to the US EPA recommending that a Phase II Screening Site Investigation not be performed at the Schulhofer's, Inc. property. In a DENR Memorandum dated April 30, 1997, DENR recommended that the site be transferred from the Inactive Hazardous Sites "Pending" category to the "No Further Action" category. The HDR *Screening Site Investigation Report* and DENR correspondence are included in Appendix B.

As mentioned above the Schulhofer's, Inc. property currently operates as a junk yard and recycling center. Prior to conducting PSA activities at the site, H&H conducted an initial site visit to determine site conditions and evaluate potential areas of environmental concern due to historical site operations. During the site visit, H&H observed multiple waste types (solid waste, battery pieces, metals, solidified resins, plastics, etc.) visible on the surface in proposed NC DOT work areas. PSA activities recently conducted in the proposed NC DOT work areas by H&H at the Schulhofer's, Inc. property are discussed below.

2.0 Site Assessment

Soil Assessment Field Activities

H&H mobilized to the Schulhofer's, Inc. property on June 1, 2010 through June 4, 2010 to collect soil samples at various locations within the proposed NC DOT right of way and easement work areas. Soil samples were collected from soil borings using a stainless steel hand auger and

test pits using a mini-excavator. H&H contracted with EVO Corporation (EVO) of Winston-Salem, North Carolina to excavate test pits using the mini excavator. No samples were collected by H&H outside of proposed NC DOT work areas.

Prior to conducting soil borings, utilities were marked by NC One Call and a private utility locator (to the extent possible). Soil borings (R-SB-1 through R-SB-4) were advanced to a total depth of 5 ft below ground surface (bgs). Test pits (R-TP-1 through R-TP-17) were excavated to a total depth of 5 ft to 6 ft bgs. To facilitate the selection of soil samples for laboratory analysis, soil from each boring was screened continuously for the presence of volatile organic compounds (VOCs) with an organic vapor analyzer (OVA). Additionally, H&H observed the soil for visual and olfactory indications of impacts. Based on OVA readings, there were moderate indications of impacts in soil boring R-SB-4 and test pit R-TP-12. There were no strong indications of impacts in the remaining soil borings and test pits.

Surface samples (0 to 1 ft), containing a mixture of surface waste and soil, were collected from each soil boring and test pit location to characterize the surface waste/soil with the exception that a surface sample was not collected at R-SB-2. One soil sample was also collected from native soils beneath surface from each soil boring and test pit location for laboratory analysis. NC DOT plans indicate fill areas and installation of drainage pipes and catch basins in proposed NC DOT work areas. Soil samples were collected at various depths ranging from 0 ft to 1 ft bgs to 5 ft to 6 ft bgs.

Soil boring and test pit locations were biased towards drainage areas and potential environmental concerns such as observed rubbery foam, soil with metal flecks, stained soil, battery pieces, debris piles, and other suspected source areas. The test pits in the eastern portion of the property were excavated on roughly 75 ft to 100 ft spacing and more or less on a line with additional test pits to target special debris/waste piles. Test pits were excavated near the larger debris piles in the western potion the property. Due to the limited amount of surface waste near the site buildings, hand auger borings were advanced in these areas. Soil boring logs are included in Appendix C.

H&H submitted a total of 20 surface waste/soil samples collected from soil borings and test pits (R-SB-1, R-SB-3, R-SB-4, and R-TP-1 through R-TP-17) at depths of 0 to 1 ft bgs for laboratory analysis. A total of 21 soil samples collected at various depths ranging from 1 ft to 2 ft to 5 ft to 6 ft from the native soils at each of the sample locations mentioned above and soil boring location R-SB-2 were also submitted for laboratory analysis. Soil samples were collected using a nitrile glove-covered hand and placed into laboratory-supplied sample containers and then labeled as to content, analyses requested, sample date and time, and sampler's name. The samples were placed in an iced cooler upon collection and were subsequently submitted to Prism Laboratories, Inc. under chain-of-custody protocol.

To characterize the surface waste and soil, samples were analyzed for Toxicity Characteristic Leaching Procedure (TCLP) volatile organic compounds (VOCs) using EPA Method 8260B, TCLP semi-VOCs using EPA Method 8270D, and TCLP RCRA Metals using EPA Method 7470A/6010C. Select samples were also analyzed for PCBs by EPA Method 8082A.

Soil samples (collected from native soils beneath surface waste) were analyzed for VOCs using EPA Method 8260B, semi-VOCs using EPA Method 8270D, and RCRA Metals by EPA Method 6010C/7471B. Select samples were also analyzed for PCBs by EPA Method 8082A and for total petroleum hydrocarbons (TPH) as gasoline-range (GRO) and diesel-range (DRO) organics using EPA Method 8015C and/or oil and grease (O&G) using EPA Method 9071B. Sample depths and analytical results are summarized in Table 1. Laboratory analytical data sheets for the Schulhofer's Inc. soil samples and chain-of-custody documentation for this site are provided in Appendix D. The analytical results are discussed below.

After sampling, each test pit was backfilled with soil excavated from that test pit with soil being replaced at the same depths as excavated. Soil borings were abandoned with bentonite.

3.0 Analytical Results

3.1 Surface Waste/Soil

Target analytes were detected in six surface waste/soil samples collected from the Schulhofer's Inc. property above potential screening levels. Concentrations of PCB aroclors (ranging from 0.15 mg/kg to 1.5 mg/kg) were detected in surface waste/soil samples R-SB-3, R-TP-1, R-TP-2, R-TP-3, R-TP-5, and R-TP-15 above the EPA Protection of Groundwater (POG) Soil Screening Levels (SSLs). Concentrations of PCB constituents (0.79 mg/kg and 1.5 mg/kg) detected in R-TP-2 and R-SB-3, respectively, also exceeded the EPA Industrial SSLs. Concentrations of total PCBs (2.17 mg/kg and 1.48 mg/kg) detected in surface waste/soil samples R-SB-3 and R-TP-2, respectively, were above the DENR Inactive Hazardous Sites Branch (IHSB) Health-Based Soil Remediation Goal (SRG) (1.0 mg/kg). Concentrations of TCLP lead (55 mg/L and 7.7 mg/L) were detected in surface waste/soil samples R-TP-15 and R-TP-17, respectively, above the RCRA hazardous waste characteristic level (5 mg/L) for lead. Concentrations of TCLP lead (ranging from 0.07 mg/L to 2.7 mg/L) were also detected in surface waste/soil samples R-SB-3, R-SB-4, R-TP-1 through R-TP-4, R-TP-10, and R-TP-16 below the RCRA characteristic level for lead. Concentrations of TCLP cadmium (ranging from 0.033 mg/L to 0.13 mg/L) were also detected in surface waste/soil samples R-SB-3, R-SB-4, R-TP-2 through R-TP-4, R-TP-6, and R-TP-15 through R-TP-17 below the RCRA characteristic level for cadmium. No other target compounds were detected in surface waste/soil samples collected at the site.

The low level TCLP lead and cadmium detections are indicative of metal contamination in surface soil. Although total metals were not analyzed for the surface samples, they are likely present at elevated levels.

3.2 Underlying Native Soil

Target compounds were detected in non-surface soil samples (ie., soil samples collected below 1 ft). Concentrations of PCB constituents (0.061 mg/kg and 0.17 mg/kg) were detected in soil sample R-TP-2 (1 to 2 ft) above the EPA Regional POG SSLs. The detected concentrations of PCB constituents did not exceed the DENR IHSB health-based SRG or the EPA Industrial SSLs.

Concentrations of acetone (ranging from 0.043 mg/kg to 0.11 mg/kg) were detected in select soil samples below potential target screening levels. The acetone detections are likely an artifact of laboratory introduced contamination or generation of acetone due to the use of sample preservatives.

Low concentrations of arsenic (ranging from 0.65 mg/kg to 3.2 mg/kg) were detected in seven underlying soil samples collected at the site. Concentrations of arsenic (2.6 mg/kg, 3.2 mg/kg, 1.8 mg/kg, and 1.8 mg/kg) detected in samples R-SB-3 (1 to 2 ft), R-TP-2 (1 to 2 ft), R-TP-3 (5 to 6 ft), and R-TP-14 (2 to 3 ft), respectively, were slightly above the EPA Regional Industrial SSL. The detected concentrations of arsenic did not exceed the DENR IHSB health-based SRG or the IHSB POG SRG. Based on the average background value (4.8 mg/kg) for arsenic in North Carolina (NC) soils taken from *Elements in North American Soils* by Dragun and Chekiri, 2005, the detected arsenic concentrations are within background levels.

Low concentrations of chromium (ranging from 28 mg/kg to 53 mg/kg) were detected in each underlying soil sample collected at the site above the IHSB health-based SRG, IHSB POG SRG, and the EPA Industrial SSL. Based on the average background value (65 mg/kg) for chromium in NC soils, the detected chromium concentrations are within background levels.

Low concentrations of barium (ranging from 32 mg/kg to 420 mg/kg) were detected in each underlying soil sample collected at the site below potential target screening levels. Low concentrations of lead (ranging from 6 mg/kg to 25 mg/kg) were also detected each underlying soil sample collected at the site below potential target screening levels. Low concentrations of mercury (ranging from 0.023 mg/kg to 0.12 mg/kg) were detected in nine samples collected at the site below potential target screening levels. These metal detections are also within reported background levels for NC soils.

TPH DRO (200 mg/kg) was detected in soil sample R-TP-2 (1 to 2 ft) above the DENR Action Level (40 mg/kg). TPH DRO (12 mg/kg) was also detected in soil sample R-TP-3 (5 to 6 ft) below the DENR Action Level. Oil and grease (O&G) (370 mg/kg) was detected in soil sample R-TP-2 (1

to 2 ft) above the DENR Action Level (250 mg/kg). No other target compounds were detected in underlying soil samples collected at the site.

3.3 Impacted Waste/Soil Volume

Based on laboratory analytical results and OVA readings, soils impacted with PCBs, lead, TPH DRO, and O&G are present on the Schulhofer's, Inc. property within the proposed NC DOT work areas. TCLP analytical results confirm that certain lead impacted soils located on the Schulhofer's, Inc. property in proposed NC DOT work areas qualify as characteristically hazardous waste.

PCBs were detected in 6 of 7 analyzed samples at this site. Based on the limited analytical results for PCBs, H&H estimates that there are roughly 3,600 cubic yards (5,400 tons) of PCB impacted waste/soil between the surface and 2 ft in the western portion of DOT target areas near the site buildings. Scrap metal and household debris were also observed between the surface and 1 ft in this area. H&H estimates that there are roughly 3,600 cubic yards (5,400 tons) of PCB impacted soil between the surface and 2 ft in the eastern portion of the DOT target area. Widespread metal, plastic, and household debris pieces were also observed between the surface and 2 ft in this area (particularly near test pits R-TP-6, R-TP-15 and R-TP-16). A portion of these PCB impacted soils also contain elevated lead and cadmium. The approximate extent of shallow impacted soil is shown on Figure 3. A minor area of shallow non-hazardous lead impacted soil (100 cubic yards) may be present near R-TP-10 which is on the outside of the PCB impacted area (with PCBs as the most widespread contaminant).

Based on analytical results, H&H estimates there are roughly 600 cubic yards (900 tons) of lead impacted soil qualifying as characteristically hazardous waste between the surface and 2 ft in the eastern portion of the Schulhofer's, Inc. property. Metal and plastic debris were also observed between the surface and 2 ft in this area. The approximate extent of lead impacted surface soil above the hazardous waste threshold is shown on Figure 4.

Based on analytical results and OVA readings, there are roughly 800 cubic yards (1,200 tons) of TPH DRO and O&G impacted soil between the surface and 3 ft near the eastern side of the site

building in the eastern portion of the property. Although the TPH DRO detection in R-TP-3 (5 to 6 ft) is below the DENR Action Level, DENR requires soil with detectable impacts be managed as impacted, if excavated. H&H estimates that there are 400 cubic yards (600 tons) of impacted soil between 5 ft and 7 ft near test pit R-TP-3 located on the western side of the site building. It is assumed that impacts are not present above 5 ft near test pit R-TP-3 based field screening results although there is some surface staining. Field screening was not conducted below 6 ft. The approximate extent of TPH and O&G impacted soil is shown on Figure 5.

Additional sampling would be necessary to better estimate the impacted soil areas and amounts. Additional characterization of soils and surface waste should be completed prior to removal from the site.

4.0 Debris Pile Volumes

During PSA field activities, H&H documented the location of distinct debris waste piles on the Schulhofer's, Inc. property. Debris piles were located using a GPS unit. Descriptions of the debris waste piles and rough estimates of the waste volumes are discussed below. Debris pile locations are shown on Figure 6.

Area 1

Household debris, crushed bricks and cinder blocks, scrap metal, concrete, used tires, shredded foam insulation, electrical wires and cables, gas cylinders, and crushed ceramic electrical insulators were observed in Area 1 (see Photograph 1). Scrap metal and household debris pieces were observed between the surface and 1 ft in this area. Test pit R-TP-3 was excavated in this area. The approximate area of the debris is 10,500 sq. ft with an average height of 1.75 ft. H&H estimates that there are roughly 700 cubic yards of debris in Area 1.

Area 2

A used tire pile was observed in Area 2. Soil boring R-SB-4 was advanced near this area. The approximate area of the tire pile is 480 sq. ft with an average height of 5 ft (see Photograph 2). H&H estimates that there are roughly 90 cubic yards of debris (tires) in Area 2.

Area 3

Used tires and scrap metal were observed in Area 3. Soil boring R-SB-4 was also advanced near this area. The approximate area of this debris is 450 sq. ft with an average height of 2 ft. H&H estimates that there are roughly 30 cubic yards of debris in Area 3.

Area 4

Household debris, used tires, scrap metal, and several crushed ceramic electrical insulators were observed in Area 4. A small area of surface oil staining was observed near the center of Area 4. A portion of this area is covered in discarded excess concrete. Soil boring R-SB-3 was advanced near the surface oil stain. The approximate area of the debris is 2,200 sq. ft with an average height of 1 ft. H&H estimates that there are roughly 80 cubic yards of debris in Area 4.

Area 5

Household waste, scrap metal, used tires, and gas cylinders of various sizes were observed in Area 5. A potion of the area is covered in discarded excess concrete and some minor oil staining was observed on the concrete. Soil boring R-SB-1 was advanced in a drainage ditch near the northeast portion of Area 5. The approximate area of the debris is 1,400 sq. ft with an average height of 0.75 ft. H&H estimates that there are roughly 40 cubic yards of debris in Area 5.

Area 6

Crushed household debris, broken glass, used tires, and several propane cylinders were observed in Area 6 (see Photograph 3). Some of the debris is partially covered in discarded excess concrete. Test pit R-TP-1 was advanced in the northern portion of this area. The approximate area of the debris is 5,200 sq. ft with an average height of 0.75 ft. H&H estimates that there are roughly 150 cubic yards of debris in Area 6.

Area 7

Electrical wire and cable were observed in Area 7 (see Photograph 4). The approximate area of the surface waste is 800 sq. ft with an average height of 1 ft. H&H estimates that there are roughly 30 cubic yards of debris in Area 7.

Area 8

Area 8 contains a scrap metal pile which is added to daily and removed for recycling once or twice a week. Shards of broken glass and metal were observed between the surface and 1 ft in the soils beneath the scrap metal pile. Test pit R-TP-2 was excavated in this area. H&H estimates that there are 10 cubic yards of debris in this area.

Area 9

Area 9 is approximately 10,000 sq. ft of sparsely scattered debris including scrap metal, household debris, tires, and several ceramic electrical insulators (see Photograph 5). Test pit R-TP-4 was excavated in the western portion of this area and R-TP-5 was excavated near ceramic insulators located in the eastern portion of this area. H&H estimates that there are 10 cubic yards of debris in this area.

Area 10

Household debris, tires, and scrap metal were observed in Area 10 (see Photograph 6). The approximate area of the debris is 2,400 sq. ft with an average height of 2 ft. H&H estimates that there are roughly 180 cubic yards of debris in Area 10.

Area 11

Household debris buried from the surface to 2 ft to 3 ft bgs was observed in test pit R-TP-6 located in Area 11 (see Photograph 7). The approximate area of the buried waste is 130 sq. ft with an average thickness of 2.5 ft. H&H estimates that there are roughly 12 cubic yards of buried debris in Area 11.

Area 12

Used tires, scrap metal and wood, construction debris, and household debris were observed in Area 12 (see Photograph 8). The approximate area of the debris is 6,200 sq. ft with an average height of 2 ft. H&H estimates that there are roughly 500 cubic yards of debris in Area 12.

Area 13

Area 13 is approximately 6,900 sq. ft of sparsely scattered debris including scrap metal, household debris, concrete, and used tires. H&H estimates that there are 10 cubic yards of debris in this area.

Area 14

Household debris, scrap metal, used tires, gas cylinders, plastic battery casings and battery parts, and several crushed ceramic electrical insulators were observed in Area 14 (see Photographs 9 & 10). Test pits R-TP-8, and R-TP-14 through R-TP-17 were located in this area. Underlying soils near test pits R-TP-15 and R-TP-16 contain pieces of metal and plastic from 0 to 2 ft bgs. The approximate area of the surface waste is 20,000 sq. ft with an average height of 2 ft. H&H estimates that there are roughly 1,500 cubic yards of debris in Area 14.

Area 15

Area 15 is approximately 9,300 sq. ft of sparsely scattered debris including scrap metal, household debris, and tires. H&H estimates that there are 10 cubic yards of debris in this area.

Area 16

Household debris, scrap metal, plastic, and car parts were observed in Area 16. The approximate area of the surface waste is 800 sq. ft with an average height of 2 ft. Test pit R-TP-9 was excavated in this area. H&H estimates that there are roughly 60 cubic yards of debris in Area 16.

Area 17

A tire pile was observed in Area 17. The approximate area of the tire pile is 1,100 sq. ft with an average height of 2 ft. H&H estimates that there are roughly 80 cubic yards of debris (tires) in Area 17.

Area 18

Area 18 is approximately 22,700 sq. ft of sparsely scattered debris including scrap metal, household debris, and used tires. A small area of rubbery foam was identified on the surface in the southeast corner of this area (see Photograph 11). Test pit R-TP-11 was located near the rubbery foam in the proposed drainage easement in the eastern portion of this area. Test pits R-TP-12 and R-TP-13

were also located in the proposed drainage easement in this area. H&H estimates that there are 20 cubic yards of debris in this area.

Area 19

A used tire pile was observed in Area 19. The approximate area of the tire pile is 3,500 sq. ft with an average height of 2.5 ft. The northeast corner of the pile contains a small area of plastic piping debris. Test pit R-TP-10 was located in this area. H&H estimates that there are roughly 330 cubic yards of debris in Area 19.

Area 20

Scrap metal, propane cylinders, and gas cylinders of various sizes were observed in Area 20. Although area 20 is located outside of the proposed construction easement, caution should be used during road construction activities near this area. Gas cylinders can be hazardous if not properly managed, particularly if pressurized.

Based on the debris volumes calculated for each area noted above, H&H estimates there are roughly 4,000 cubic yards of debris in proposed DOT work areas and easements on the Schulhofer's, Inc. property. Photographs are included in Appendix E.

5.0 Summary and Regulatory Considerations

H&H has reviewed DENR incident files and collected a total of 41 soil samples from proposed DOT work areas and easements at the Schulhofer's, Inc. property. The property is used as a junk yard and recycling center. The property was historically used for an auto scrap yard and for waste incineration. The former waste incinerator was not located in proposed DOT work areas or easements. According to DENR files, a site screening investigation was conducted at the subject property in 1990 to evaluate the potential for environmental impacts to assist DENR and the US EPA in determining if regulatory action was required at the site under CERCLIS. Based on the site screening evaluation, DENR recommended no further action at the Schulhofer's, Inc. property in the late 1990s.

PCBs and Non-Hazardous Elevated Metals

Analytical results of surface mixed waste/soil samples and non-surface soil samples collected by H&H indicate the presence of impacted soil at the site. Impacts exceed protection of ground water, residential, and/or industrial screening levels. PCBs were detected in six of seven samples collected from this site. H&H estimates that there are roughly 3,600 cubic yards (5,400 tons) of PCB impacted soil between the surface and 2 ft in the western portion of the property near the site buildings. There are roughly 3,600 cubic yards (5,400 tons) of PCB impacted soil between the surface and 2 ft in the eastern portion of the property. A portion of the PCB impacted soils also contain elevated cadmium and lead. The total amount of PCB impacted soil is estimated to be 10,800 tons based on the limited available data.

NC DOT plans indicate proposed fill in the PCB impacted areas. In the past, NC DENR has indicated a concern with DOT filling over hazardous substance impacted areas and making them inaccessible to remediation. DOT is proposing drainage piping and a drainage channel within the western PCB impacted area. Impacted soils will likely be disturbed in these areas during NC DOT road work and debris removal activities. Impacted soil that is disturbed and/or removed should be properly managed and disposed at a permitted facility. Due to the limited PCB sampling conducted to date, additional delineation of PCB impacted soils should be completed to better define the extent of impacts prior to work activities at the site. Additional characterization of the soils and surface waste should also be completed prior to their removal from the site.

Soil with Lead Impacts Above Hazardous Waste Threshold

Analytical results indicate TCLP lead at concentrations above the RCRA characteristically hazardous waste threshold in two surface waste/soil samples collected at the site. H&H estimates there are roughly 600 cubic yards (900 tons) of lead impacted soil above the hazardous waste threshold between the surface and 2 ft in the eastern portion of the Schulhofer's, Inc. property. Metal and plastic debris pieces were also observed between the surface and 2 ft in this area.

NC DOT plans indicate proposed fill in this area. In the past, NC DENR has indicated a concern with DOT filling over hazardous substance impacted areas and making them inaccessible to

remediation. Impacted soils may be disturbed in these areas during NC DOT surface preparation work. Impacted soil that is disturbed and/or removed should be properly managed and disposed at a permitted facility.

Petroleum Impacted Soil

Analytical results indicate TPH DRO and O&G at concentrations above the DENR Action Levels in one underlying soil sample collected at the site. H&H estimates there are roughly 800 cubic yards (1,200 tons) of TPH DRO and O&G impacted soil between the surface and 3 ft in the western portion of the property near sample R-TP-2. Analytical results of a soil sample collected further west at sample location R-TP-3 indicate a concentration of TPH DRO below the DENR Action Level. H&H estimates that there are 400 cubic yards (600 tons) of impacted soil between 5 ft and 7 ft near sample R-TP-3.

NC DOT plans indicate proposed fill in these areas. However, a proposed drainage ditch on the eastern side of the site building is proposed where TPH impacted soils are present near R-TP-2. Impacted soil that is disturbed and/or removed from these areas should be properly managed and disposed at a permitted facility.

Surface Solid Waste and Debris

H&H documented the location of debris waste piles in proposed NCDOT work areas and easements on the Schulhofer's, Inc. property. Household debris, construction debris, scrap metal, concrete, used tires, electrical wires, cables, gas cylinders, electrical insulators, etc. were observed in debris piles scattered across proposed NC DOT work areas and easements. Gas cylinders can be hazardous if not properly managed, particularly if pressurized. H&H estimates there are roughly 4,000 cubic yards of debris in proposed NC DOT work areas and easements on the Schulhofer's, Inc. property. H&H recommends that debris piles should be removed and properly disposed.

6.0 Signature Page

This report was prepared by:

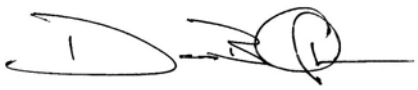

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Table 1 (Page 1 of 3)
Soil Analytical Results
Schulhofer's, Inc. Property
Waynesville, North Carolina
H&H Job No. ROW-305

Sample ID	R-SB-1		R-SB-2	R-SB-3		R-SB-4		R-TP-1		R-TP-2		R-TP-3		Regulatory Standard		
Sample Depth (ft)	0-1	4-5	2-3	0-1	1-2	0-1	2-3	0-1	4-5	0-1	1-2	0-1	5-6			
Sample Date	6/1/2010	6/1/2010	6/1/2010	6/1/2010	6/1/2010	6/2/2010	6/2/2010	6/1/2010	6/1/2010	6/1/2010	6/1/2010	6/2/2010	6/2/2010			
TCLP (mg/L)														RCRA Characteristic Level (mg/L)		
VOCs (8260B)	BRL	NA	NA	BRL	NA	BRL	NA	BRL	NA	BRL	NA	BRL	NA	Varies		
SVOCs (8270D)	BRL	NA	NA	BRL	NA	BRL	NA	BRL	NA	BRL	NA	BRL	NA	Varies		
RCRA Metals (7470A/6010C)																
Cadmium	<0.025	NA	NA	0.044	NA	0.037	NA	<0.025	NA	0.041	NA	0.090	NA	1.0		
Lead	<0.05	NA	NA	0.070	NA	2.7	NA	0.6	NA	2.4	NA	0.3	NA	5.0		
PCBs (8082A) (mg/kg)														IHSB SRG[1] (mg/kg)	EPA POG SSL[2] (mg/kg)	EPA Industrial Soil SSL[3] (mg/kg)
Aroclor 1016	NA	NA	NA	<0.25	<0.05	NA	NA	<0.05	<0.05	<0.50	<0.05	<0.05	<0.05	--	0.092	21
Aroclor 1221	NA	NA	NA	<0.50	<0.10	NA	NA	<0.099	<0.10	<0.99	<0.10	<0.10	<0.099	--	0.00012	0.54
Aroclor 1232	NA	NA	NA	<0.50	<0.10	NA	NA	<0.099	<0.10	<0.99	<0.10	<0.10	<0.099	--	0.00012	0.54
Aroclor 1242	NA	NA	NA	<0.25	<0.05	NA	NA	<0.05	<0.05	<0.50	<0.05	**0.49**	<0.05	--	0.0053	0.74
Aroclor 1248	NA	NA	NA	<0.25	<0.05	NA	NA	<0.05	<0.05	<0.50	<0.05	<0.05	<0.05	--	0.0052	0.74
Aroclor 1254	NA	NA	NA	**1.5**	<0.05	NA	NA	**0.24**	<0.05	**0.69**	**0.17**	**0.27**	<0.05	--	0.0088	0.74
Aroclor 1260	NA	NA	NA	**0.67**	<0.05	NA	NA	**0.54**	<0.05	**0.79**	**0.061**	**0.20**	<0.05	--	0.024	0.74
Total PCBs	NA	NA	NA	**2.17**	BRL	NA	NA	0.78	BRL	**1.48**	0.231	0.96	BRL	1	--	--
VOCs (8260B) (mg/kg)														IHSB SRG (mg/kg)	IHSB POG[4] (mg/kg)	EPA Industrial Soil SSL (mg/kg)
Acetone	NA	<0.056	0.07	NA	<0.058	NA	0.081	NA	0.076	NA	0.10	NA	<0.067	12,000	24	630,000
SVOCs (8270D)(mg/kg)	NA	BRL	BRL	NA	BRL	NA	BRL	NA	BRL	NA	BRL	NA	BRL	IHSB SRG (mg/kg) Varies	IHSB POG (mg/kg) Varies	EPA Industrial Soil SSL (mg/kg) Varies
RCRA Metals (6010C/7471B) (mg/kg)														IHSB SRG (mg/kg)	IHSB POG (mg/kg)	EPA Industrial Soil SSL (mg/kg)	Range[5] (mg/kg)	Mean[5] (mg/kg)
Arsenic	NA	<0.68	<0.66	NA	2.6	NA	1.1	NA	<0.71	NA	3.2	NA	1.8	4.4	5.8	1.6	1.0-18	4.8
Barium	NA	97	93	NA	33	NA	240	NA	110	NA	220	NA	36	3,100	580	190,000	50-1,000	356
Chromium	NA	49	49	NA	39	NA	28	NA	44	NA	44	NA	53	0.29	3.8	5.6	7.0-300	65
Lead	NA	7.2	16	NA	9.9	NA	16	NA	7.9	NA	25	NA	12	400	270	800	ND - 50	16
Mercury	NA	0.059	0.055	NA	0.12	NA	<0.026	NA	<0.028	NA	<0.024	NA	0.11	4.7	1	310	0.030-0.52	0.121
TPH-DRO/GRO (8015C) (mg/kg)														NCDENR Action Level (mg/kg)		
Diesel-Range Organics (DRO)	NA	NA	NA	NA	<9.1	NA	NA	NA	<9.9	NA	**200**	NA	12	40		
Gasoline-Range Organics (GRO)	NA	NA	NA	NA	<5.6	NA	NA	NA	<5.1	NA	<5.2	NA	<6.4	10		
Oil & Grease (9071B) (mg/kg)	NA	NA	NA	NA	<52	NA	NA	NA	<57	NA	**370**	NA	<57	NCDENR Action Level (mg/kg) 250		

Notes:
1. NC DENR Inactive Hazardous Sites Branch (IHSB) Health Based Soil Remediation Goals (SRGs) - January 2010
2. EPA Regional Risk-Based Protection of Groundwater Soil Screening Level (SSL) - May 2010
3. EPA Regional Industrial SSL - May 2010
4. NC DENR IHSB Protection of Groundwater Soil Remediation Goals - January 2010
5. Range and Mean values for North Caolina soils taken from *Elements in North American Soils* by Dragun and Chekiri, 2005

EPA Method follows parameter in parenthesis; NA= Not analyzed
BRL=Below laboratory reporting limit; VOCs=volatile organic compounds
SVOCs=semi-volatile organic compounds; TPH=total petroleum hydrocarbons
Bold indicates above potential target level (and background levels in the case of metals).
Surface samples (0-1 ft) generally contained mixture of surface waste and soil.

Table 1 (Page 2 of 3)
Soil Analytical Results
Schulhofer's, Inc. Property
Waynesville, North Carolina
H&H Job No. ROW-305

Sample ID	R-TP-4		R-TP-5		R-TP-6		R-TP-7		R-TP-8		R-TP-9		R-TP-10		Regulatory Standard		
Sample Depth (ft)	0-1	2-3	0-1	4-5	0-1	2-3	0-1	2-3	0-1	2-3	0-1	2-3	0-1	2-3			
Sample Date	6/2/2010	6/2/2010	6/2/2010	6/2/2010	6/2/2010	6/2/2010	6/2/2010	6/2/2010	6/3/2010	6/3/2010	6/3/2010	6/3/2010	6/3/2010	6/3/2010			
TCLP (mg/L)															RCRA Characteristic Level (mg/L)		
VOCs (8260B)	BRL	NA	BRL	NA	BRL	NA	BRL	NA	BRL	NA	BRL	NA	BRL	NA	Varies		
SVOCs (8270D)	BRL	NA	BRL	NA	BRL	NA	BRL	NA	BRL	NA	BRL	NA	BRL	NA	Varies		
RCRA Metals (7470A/6010C)																	
Cadmium	0.046	NA	<0.025	NA	0.033	NA	<0.025	NA	<0.025	NA	<0.025	NA	<0.025	NA	1.0		
Lead	1.3	NA	<0.05	NA	<0.05	NA	<0.05	NA	<0.05	NA	<0.05	NA	0.073	NA	5.0		
PCBs (8082A) (mg/kg)															IHSB SRG[1] (mg/kg)	EPA POG SSL[2] (mg/kg)	EPA Industrial Soil SSL[3] (mg/kg)
Aroclor 1016	NA	NA	<0.05	<0.05	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	--	0.092	21
Aroclor 1221	NA	NA	<0.099	<0.10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	--	0.00012	0.54
Aroclor 1232	NA	NA	<0.099	<0.10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	--	0.00012	0.54
Aroclor 1242	NA	NA	<0.05	<0.05	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	--	0.0053	0.74
Aroclor 1248	NA	NA	<0.05	<0.05	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	--	0.0052	0.74
Aroclor 1254	NA	NA	**0.25**	<0.05	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	--	0.0088	0.74
Aroclor 1260	NA	NA	**0.19**	<0.05	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	--	0.024	0.74
Total PCBs	NA	NA	0.44	BRL	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	1	--	--
VOCs (8260B) (mg/kg)															IHSB SRG (mg/kg)	IHSB POG[4] (mg/kg)	EPA Industrial Soil SSL (mg/kg)
Acetone	NA	<0.052	NA	<0.045	NA	<0.045	NA	<0.046	NA	0.10	NA	<0.047	NA	0.051	12,000	24	630,000
SVOCs (8270D)(mg/kg)	NA	BRL	NA	BRL	NA	BRL	NA	BRL	NA	BRL	NA	BRL	NA	BRL	IHSB SRG (mg/kg) Varies	IHSB POG (mg/kg) Varies	EPA Industrial Soil SSL (mg/kg) Varies
RCRA Metals (6010C/7471B) (mg/kg)															IHSB SRG (mg/kg)	IHSB POG (mg/kg)	EPA Industrial Soil SSL (mg/kg)	Range[5] (mg/kg)	Mean[5] (mg/kg)
Arsenic	NA	<0.68	NA	<0.61	NA	0.65	NA	<0.61	NA	<0.62	NA	<0.61	NA	<0.57	4.4	5.8	1.6	1.0-18	4.8
Barium	NA	32	NA	90	NA	270	NA	110	NA	230	NA	130	NA	250	3,100	580	190,000	50-1,000	356
Chromium	NA	45	NA	34	NA	36	NA	33	NA	30	NA	31	NA	38	0.29	3.8	5.6	7.0-300	65
Lead	NA	16	NA	12	NA	23	NA	12	NA	9.9	NA	6	NA	9.9	400	270	800	ND - 50	16
Mercury	NA	0.068	NA	0.031	NA	<0.023	NA	<0.026	NA	<0.026	NA	0.041	NA	<0.024	4.7	1	310	0.030-0.52	0.121
TPH-DRO/GRO (8015C) (mg/kg)															NCDENR Action Level (mg/kg)				
Diesel-Range Organics (DRO)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	40				
Gasoline-Range Organics (GRO)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	10				
Oil & Grease (9071B) (mg/kg)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NCDENR Action Level (mg/kg) 250				

Notes:
1. NC DENR Inactive Hazardous Sites Branch (IHSB) Health-Based Soil Remediation Goals (SRGs) - January 2010
2. EPA Regional Risk-Based Protection of Groundwater Soil Screening Level (SSL) - May 2010
3. EPA Regional Industrial SSL - May 2010
4. NC DENR IHSB Protection of Groundwater Soil Remediation Goals - January 2010
5. Range and Mean values for North Caolina soils taken from *Elements in North American Soils* by Dragun and Chekiri, 2005

EPA Method follows parameter in parenthesis; NA= Not analyzed
BRL=Below laboratory reporting limit; VOCs=volatile organic compounds
SVOCs=semi-volatile organic compounds; TPH=total petroleum hydrocarbons
Bold indicates above potential target level (and background levels in the case of metals).
Surface samples (0-1 ft) generally contained mixture of surface waste and soil.

Table 1 (Page 3 of 3)
Soil Analytical Results
Schulhofer's, Inc. Property
Waynesville, North Carolina
H&H Job No. ROW-305

Sample ID	R-TP-11		R-TP-12		R-TP-13		R-TP-14		R-TP-15		R-TP-16		R-TP-17		Regulatory Standard		
Sample Depth (ft)	0-1	2-3	0-1	4-5	0-1	3-4	0-1	2-3	0-1	2-3	0-1	2-3	0-1	2-3			
Sample Date	6/3/2010	6/3/2010	6/3/2010	6/3/2010	6/3/2010	6/3/2010	6/4/2010	6/4/2010	6/4/2010	6/4/2010	6/4/2010	6/4/2010	6/4/2010	6/4/2010			
TCLP (mg/L)															RCRA Characteristic Level (mg/L)		
VOCs (8260B)	BRL	NA	BRL	NA	BRL	NA	BRL	NA	BRL	NA	BRL	NA	BRL	NA	Varies		
SVOCs (8270D)	BRL	NA	BRL	NA	BRL	NA	BRL	NA	BRL	NA	BRL	NA	BRL	NA	Varies		
RCRA Metals (7470A/6010C)																	
Cadmium	<0.025	NA	<0.025	NA	<0.025	NA	<0.025	NA	0.13	NA	0.097	NA	0.046	NA	1.0		
Lead	<0.05	NA	<0.05	NA	<0.05	NA	<0.05	NA	**55**	NA	1.6	NA	**7.7**	NA	5.0		
PCBs (8082A) (mg/kg)															IHSB SRG[1] (mg/kg)	EPA POG SSL[2] (mg/kg)	EPA Industrial Soil SSL[3] (mg/kg)
Aroclor 1016	<0.05	<0.05	NA	NA	NA	NA	NA	NA	<0.05	<0.049	NA	NA	NA	<0.049	--	0.092	21
Aroclor 1221	<0.10	<0.099	NA	NA	NA	NA	NA	NA	<0.099	<0.099	NA	NA	NA	<0.099	--	0.00012	0.54
Aroclor 1232	<0.10	<0.099	NA	NA	NA	NA	NA	NA	<0.099	<0.099	NA	NA	NA	<0.099	--	0.00012	0.54
Aroclor 1242	<0.05	<0.05	NA	NA	NA	NA	NA	NA	**0.2**	<0.049	NA	NA	NA	<0.049	--	0.0053	0.74
Aroclor 1248	<0.05	<0.05	NA	NA	NA	NA	NA	NA	<0.05	<0.049	NA	NA	NA	<0.049	--	0.0052	0.74
Aroclor 1254	<0.05	<0.05	NA	NA	NA	NA	NA	NA	**0.15**	<0.049	NA	NA	NA	<0.049	--	0.0088	0.74
Aroclor 1260	<0.05	<0.05	NA	NA	NA	NA	NA	NA	**0.16**	<0.049	NA	NA	NA	<0.049	--	0.024	0.74
Total PCBs	BRL	BRL	NA	NA	NA	NA	NA	NA	0.51	BRL	NA	NA	NA	BRL	1	--	--
VOCs (8260B) (mg/kg)															IHSB SRG (mg/kg)	IHSB POG[4] (mg/kg)	EPA Industrial Soil SSL (mg/kg)
Acetone	NA	<0.051	NA	<0.047	NA	<0.05	NA	0.11	NA	<0.04	NA	0.048	NA	0.043	12,000	24	630,000
SVOCs (8270D)(mg/kg)	NA	BRL	NA	BRL	NA	BRL	NA	BRL	NA	BRL	NA	BRL	NA	BRL	IHSB SRG (mg/kg) Varies	IHSB POG (mg/kg) Varies	EPA Industrial Soil SSL (mg/kg) Varies
RCRA Metals (6010C/7471B) (mg/kg)															IHSB SRG (mg/kg)	IHSB POG (mg/kg)	EPA Industrial Soil SSL (mg/kg)	Range[5] (mg/kg)	Mean[5] (mg/kg)
Arsenic	NA	<0.65	NA	<0.61	NA	<0.72	NA	1.8	NA	<0.58	NA	1.2	NA	<0.60	4.4	5.8	1.6	1.0-18	4.8
Barium	NA	110	NA	130	NA	120	NA	280	NA	83	NA	420	NA	230	3,100	580	190,000	50-1,000	356
Chromium	NA	38	NA	31	NA	41	NA	41	NA	38	NA	29	NA	45	0.29	3.8	5.6	7.0-300	65
Lead	NA	12	NA	9.6	NA	12	NA	15	NA	11	NA	10	NA	9.8	400	270	800	ND - 50	16
Mercury	NA	<0.027	NA	<0.023	NA	0.03	NA	<0.029	NA	0.023	NA	<0.023	NA	<0.024	4.7	1	310	0.030-0.52	0.121
TPH-DRO/GRO (8015C) (mg/kg)															NCDENR Action Level (mg/kg)				
Diesel-Range Organics (DRO)	NA	<9.2	NA	NA	NA	NA	NA	NA	NA	<8.2	NA	NA	NA	<8.4	40				
Gasoline-Range Organics (GRO)	NA	<6.0	NA	NA	NA	NA	NA	NA	NA	<4.5	NA	NA	NA	<4.7	10				
Oil & Grease (9071B) (mg/kg)	NA	<53	NA	NA	NA	NA	NA	NA	NA	<47	NA	NA	NA	<48	NCDENR Action Level (mg/kg) 250				

Notes:
1. NC DENR Inactive Hazardous Sites Branch (IHSB) Health-Based Soil Remediation Goals (SRGs) - January 2010
2. EPA Regional Risk-Based Protection of Groundwater Soil Screening Level (SSL) - May 2010
3. EPA Regional Industrial SSL - May 2010
4. NC DENR IHSB Protection of Groundwater Soil Remediation Goals - January 2010
5. Range and Mean values for North Caolina soils taken from *Elements in North American Soils* by Dragun and Chekiri, 2005

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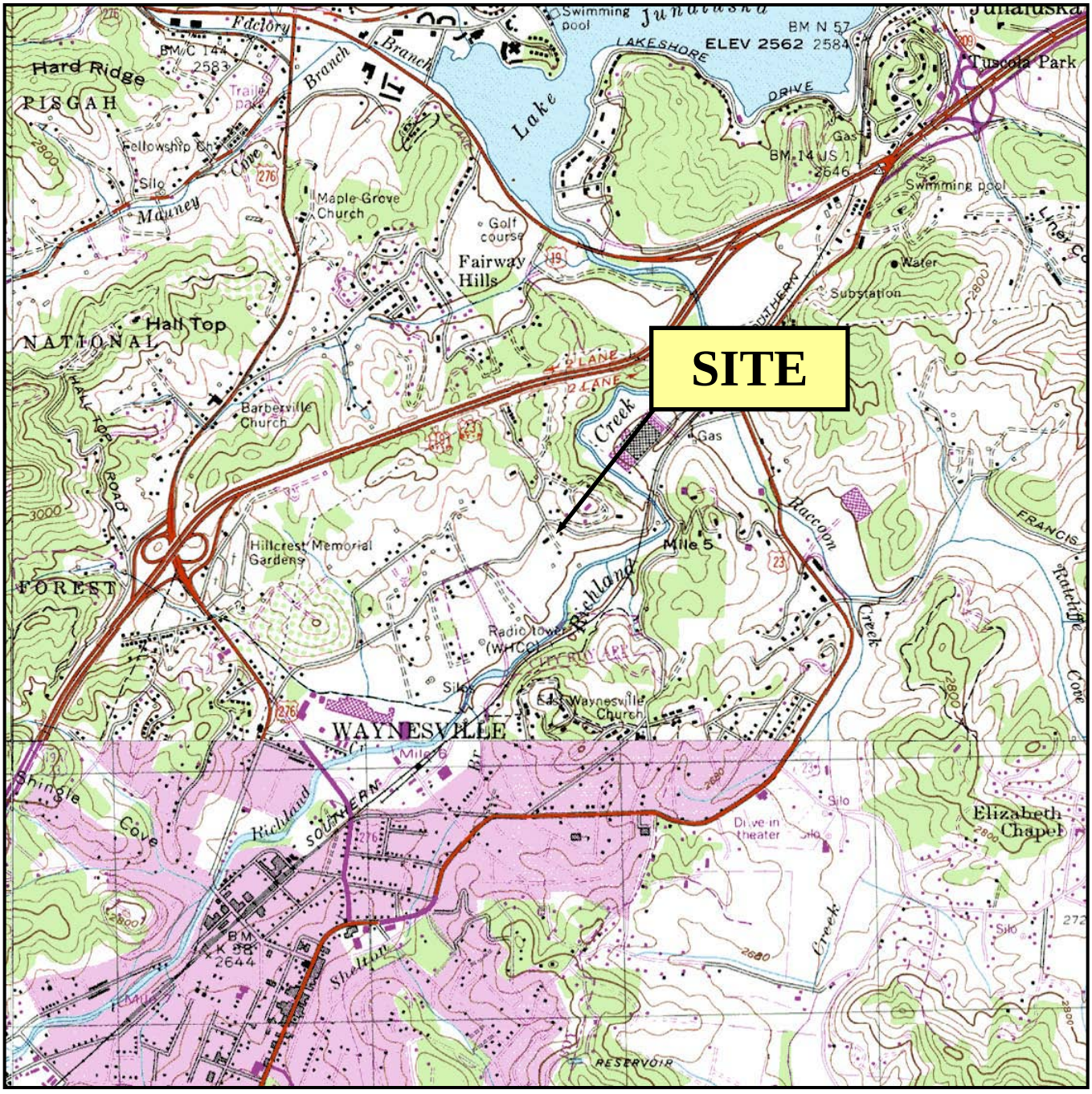


N

APPROXIMATE

0 2000 4000

SCALE IN FEET

U.S.G.S. QUADRANGLE MAP

CLYDE, NC 1967 (PHOTOREVISED 1978)

QUADRANGLE
7.5 MINUTE SERIES (TOPOGRAPHIC)

TITLE

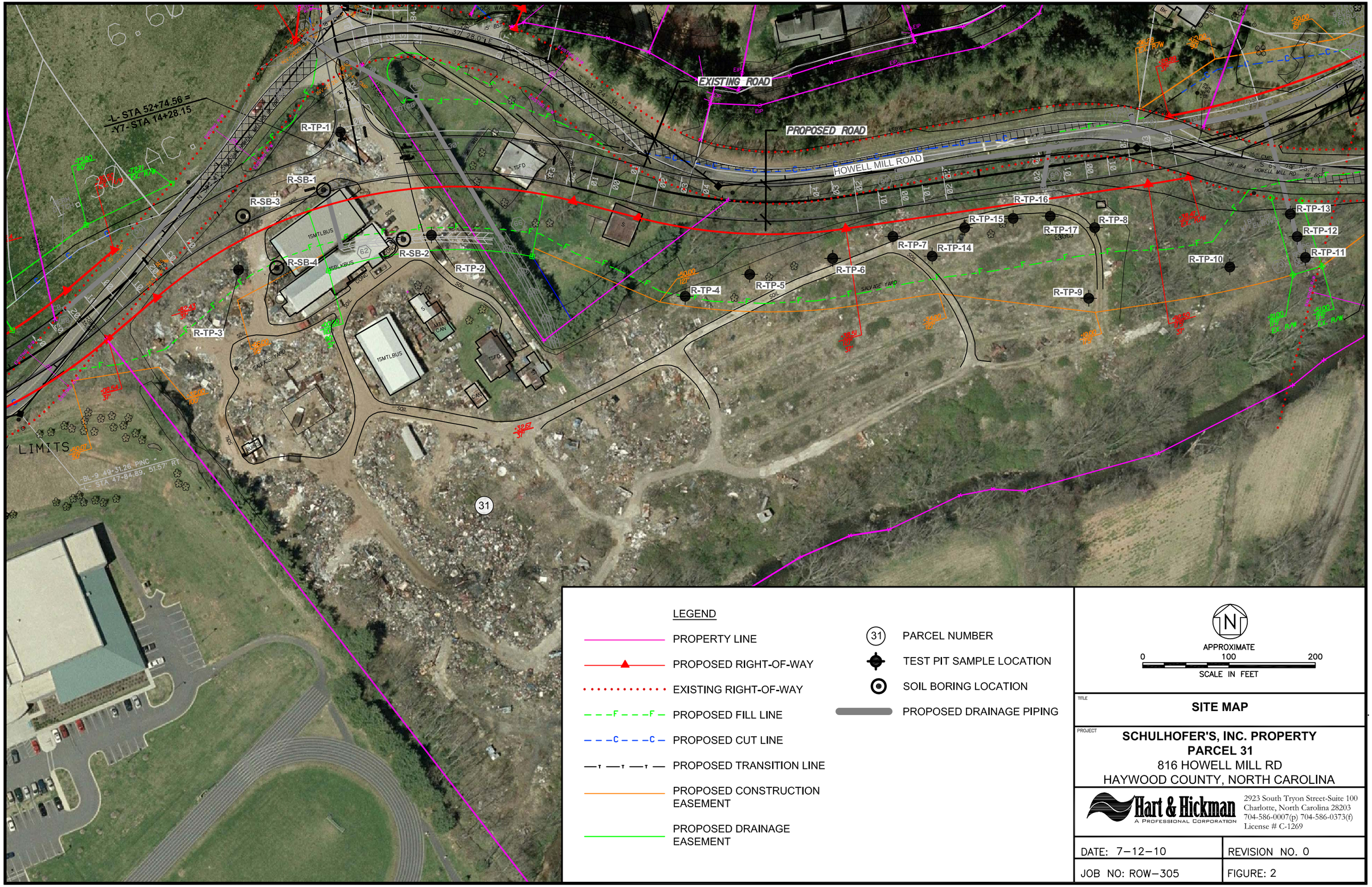
SITE LOCATION MAP

PROJECT

SCHULHOFER'S, INC. PROPERTY PARCEL 31
816 HOWELL MILL RD.
HAYWOOD COUNTY, NORTH CAROLINA

Hart & Hickman
A Professional Corporation
2923 South Tryon Street-Suite 100
Charlotte, North Carolina 28203
704-586-0007 (p) 704-586-0373 (f)

DATE:	07-12-10	REVISION NO:	0
JOB NO:	ROW-305	FIGURE NO:	1



LEGEND

- PROPERTY LINE
- PROPOSED RIGHT-OF-WAY
- EXISTING RIGHT-OF-WAY
- PROPOSED FILL LINE
- PROPOSED CUT LINE
- PROPOSED TRANSITION LINE
- PROPOSED CONSTRUCTION EASEMENT
- PROPOSED DRAINAGE EASEMENT
- (31) PARCEL NUMBER
- TEST PIT SAMPLE LOCATION
- SOIL BORING LOCATION
- PROPOSED DRAINAGE PIPING

N

APPROXIMATE

0 100 200

SCALE IN FEET

TITLE

SITE MAP

PROJECT

SCHULHOFER'S, INC. PROPERTY
PARCEL 31
816 HOWELL MILL RD
HAYWOOD COUNTY, NORTH CAROLINA

Hart & Hickman
A PROFESSIONAL CORPORATION
2923 South Tryon Street-Suite 100
Charlotte, North Carolina 28203
704-586-0007(p) 704-586-0373(f)
License # C-1269

DATE: 7-12-10 | REVISION NO. 0

JOB NO: ROW-305 | FIGURE: 2

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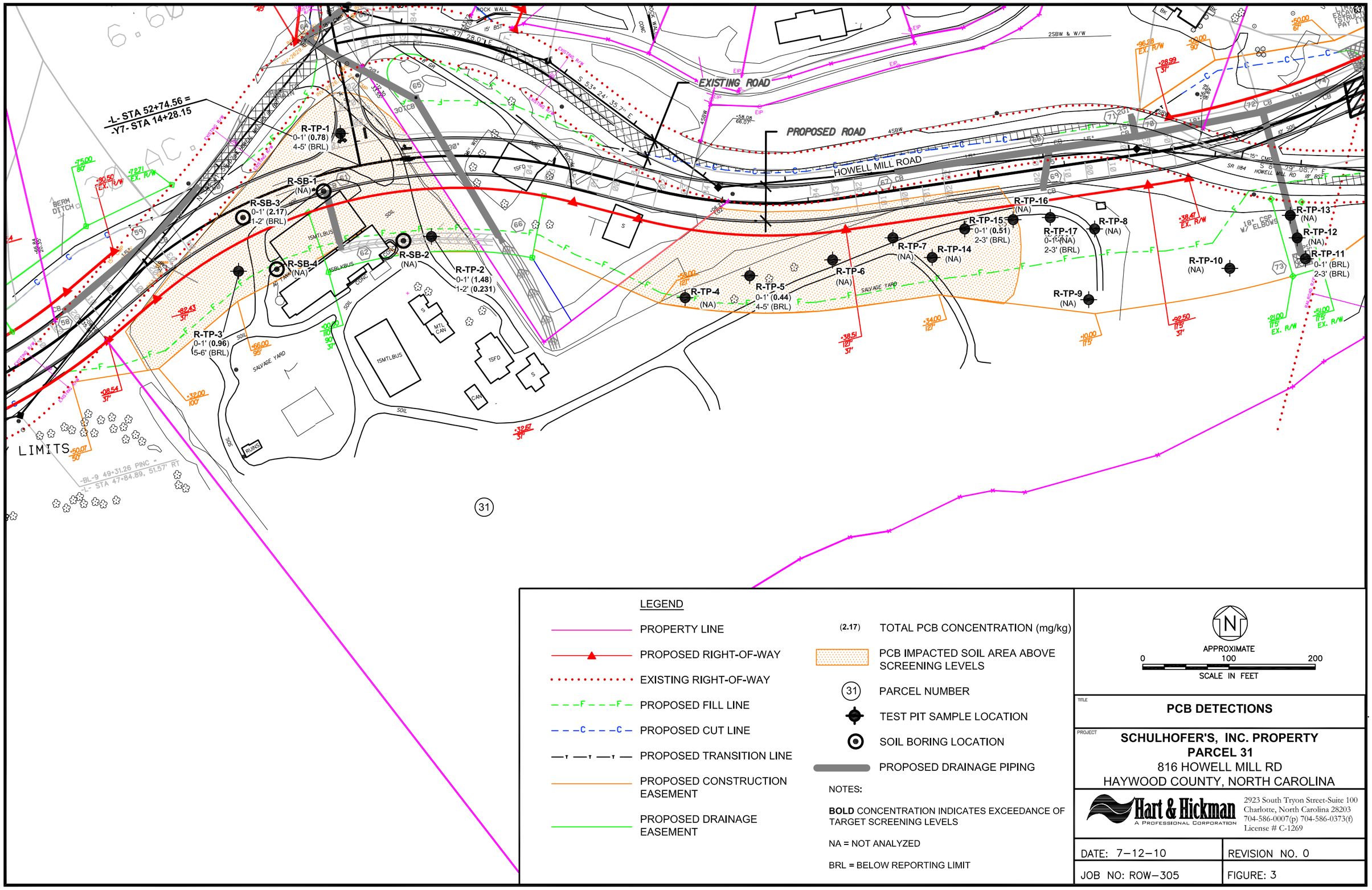


LEGEND

- PROPERTY LINE
- PROPOSED RIGHT-OF-WAY
- EXISTING RIGHT-OF-WAY
- PROPOSED FILL LINE
- PROPOSED CUT LINE
- PROPOSED TRANSITION LINE
- PROPOSED CONSTRUCTION EASEMENT
- PROPOSED DRAINAGE EASEMENT

(2.17) TOTAL PCB CONCENTRATION (mg/kg)

PCB IMPACTED SOIL AREA ABOVE SCREENING LEVELS

(31) PARCEL NUMBER

TEST PIT SAMPLE LOCATION

SOIL BORING LOCATION

PROPOSED DRAINAGE PIPING

NOTES:

BOLD CONCENTRATION INDICATES EXCEEDANCE OF TARGET SCREENING LEVELS

NA = NOT ANALYZED

BRL = BELOW REPORTING LIMIT

N

APPROXIMATE

0 100 200

SCALE IN FEET

TITLE

PCB DETECTIONS

PROJECT

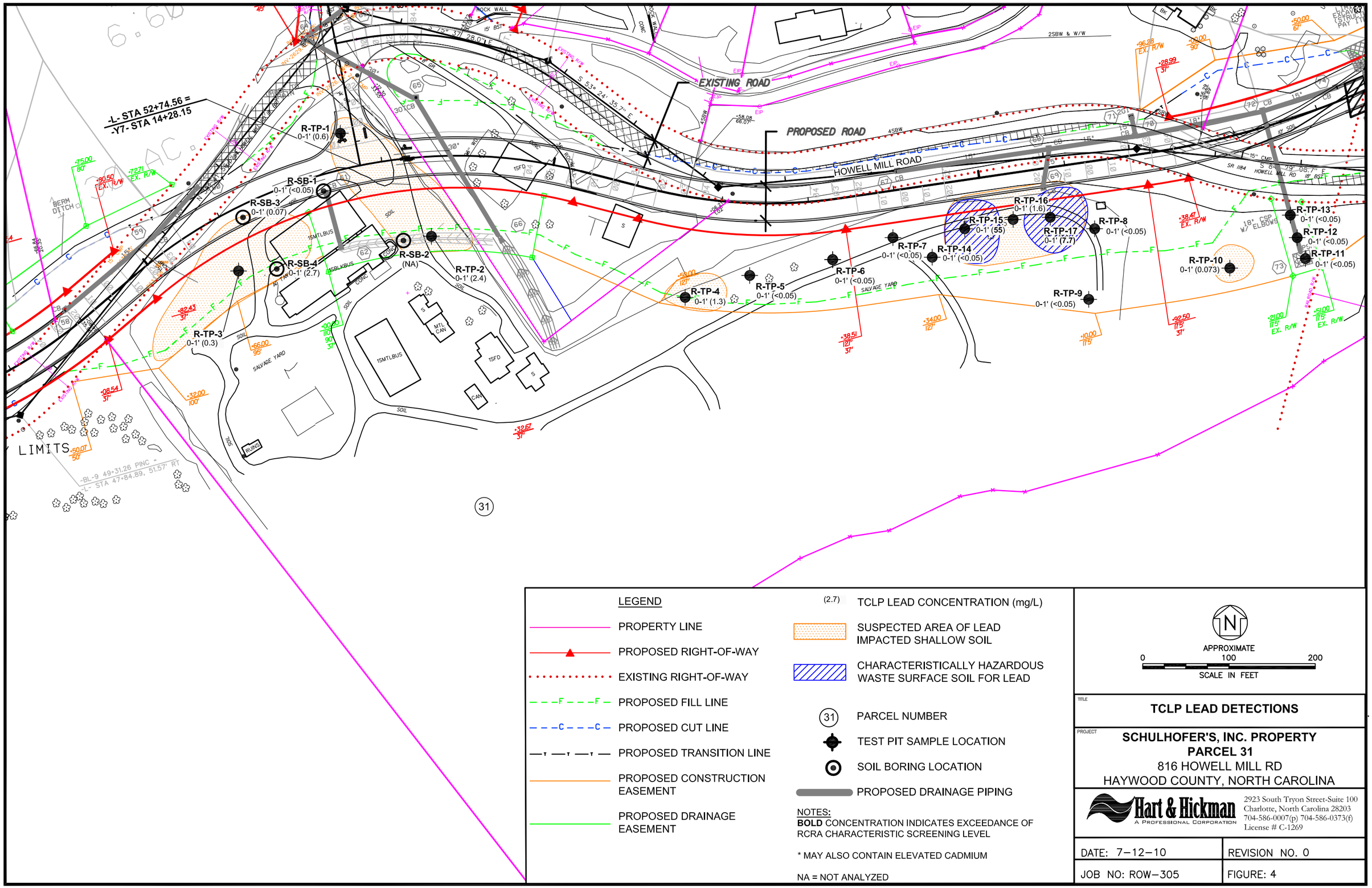
SCHULHOFER'S, INC. PROPERTY
PARCEL 31
816 HOWELL MILL RD
HAYWOOD COUNTY, NORTH CAROLINA

Hart & Hickman
A PROFESSIONAL CORPORATION
2923 South Tryon Street-Suite 100
Charlotte, North Carolina 28203
704-586-0007(p) 704-586-0373(f)
License # C-1269

DATE: 7-12-10 | REVISION NO. 0

JOB NO: ROW-305 | FIGURE: 3

S:\AAA-Master Projects\NC DOT Right-of-Way - ROW\ROW-305 Haywood County U-4412\Report\20100712_ROW-305_Figures.dwg, Figure 3, 7/16/2010 10:26:19 AM, nfoster



LEGEND

- PROPERTY LINE
- PROPOSED RIGHT-OF-WAY
- EXISTING RIGHT-OF-WAY
- PROPOSED FILL LINE
- PROPOSED CUT LINE
- PROPOSED TRANSITION LINE
- PROPOSED CONSTRUCTION EASEMENT
- PROPOSED DRAINAGE EASEMENT

(2.7) TCLP LEAD CONCENTRATION (mg/L)

SUSPECTED AREA OF LEAD IMPACTED SHALLOW SOIL

CHARACTERISTICALLY HAZARDOUS WASTE SURFACE SOIL FOR LEAD

(31) PARCEL NUMBER

TEST PIT SAMPLE LOCATION

SOIL BORING LOCATION

PROPOSED DRAINAGE PIPING

NOTES:

BOLD CONCENTRATION INDICATES EXCEEDANCE OF RCRA CHARACTERISTIC SCREENING LEVEL

* MAY ALSO CONTAIN ELEVATED CADMIUM

NA = NOT ANALYZED

N

APPROXIMATE

0 100 200

SCALE IN FEET

TITLE

TCLP LEAD DETECTIONS

PROJECT

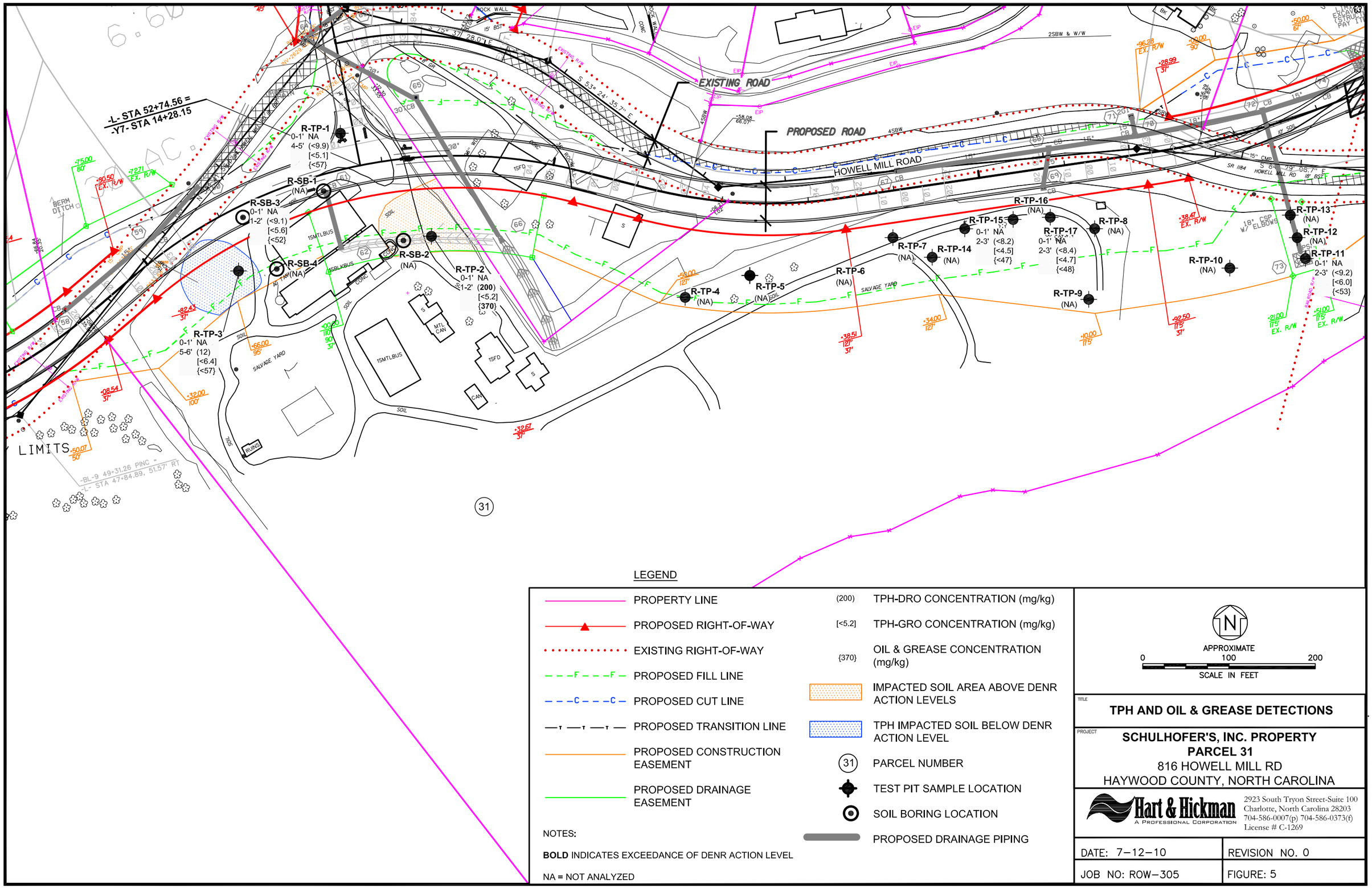
SCHULHOFER'S, INC. PROPERTY
PARCEL 31
816 HOWELL MILL RD
HAYWOOD COUNTY, NORTH CAROLINA

Hart & Hickman
A PROFESSIONAL CORPORATION
2923 South Tryon Street-Suite 100
Charlotte, North Carolina 28203
704-586-0007(p) 704-586-0373(f)
License # C-1269

DATE: 7-12-10 | REVISION NO. 0

JOB NO: ROW-305 | FIGURE: 4

S:\AAA-Master Projects\NC DOT Right-of-Way- ROW\ROW-305 Haywood County U-4412\Report\20100712_ROW-305_Figures.dwg, FIG 4, 7/16/2010 10:26:54 AM, nfoster



LEGEND

- PROPERTY LINE
- PROPOSED RIGHT-OF-WAY
- EXISTING RIGHT-OF-WAY
- PROPOSED FILL LINE
- PROPOSED CUT LINE
- PROPOSED TRANSITION LINE
- PROPOSED CONSTRUCTION EASEMENT
- PROPOSED DRAINAGE EASEMENT

(200) TPH-DRO CONCENTRATION (mg/kg)

[<5.2] TPH-GRO CONCENTRATION (mg/kg)

{370} OIL & GREASE CONCENTRATION (mg/kg)

- IMPACTED SOIL AREA ABOVE DENR ACTION LEVELS
- TPH IMPACTED SOIL BELOW DENR ACTION LEVEL
- (31) PARCEL NUMBER
- TEST PIT SAMPLE LOCATION
- SOIL BORING LOCATION
- PROPOSED DRAINAGE PIPING

NOTES:

BOLD INDICATES EXCEEDANCE OF DENR ACTION LEVEL

NA = NOT ANALYZED

N

APPROXIMATE

0 100 200

SCALE IN FEET

TITLE

TPH AND OIL & GREASE DETECTIONS

PROJECT

SCHULHOFER'S, INC. PROPERTY
PARCEL 31
816 HOWELL MILL RD
HAYWOOD COUNTY, NORTH CAROLINA

Hart & Hickman
A PROFESSIONAL CORPORATION
2923 South Tryon Street-Suite 100
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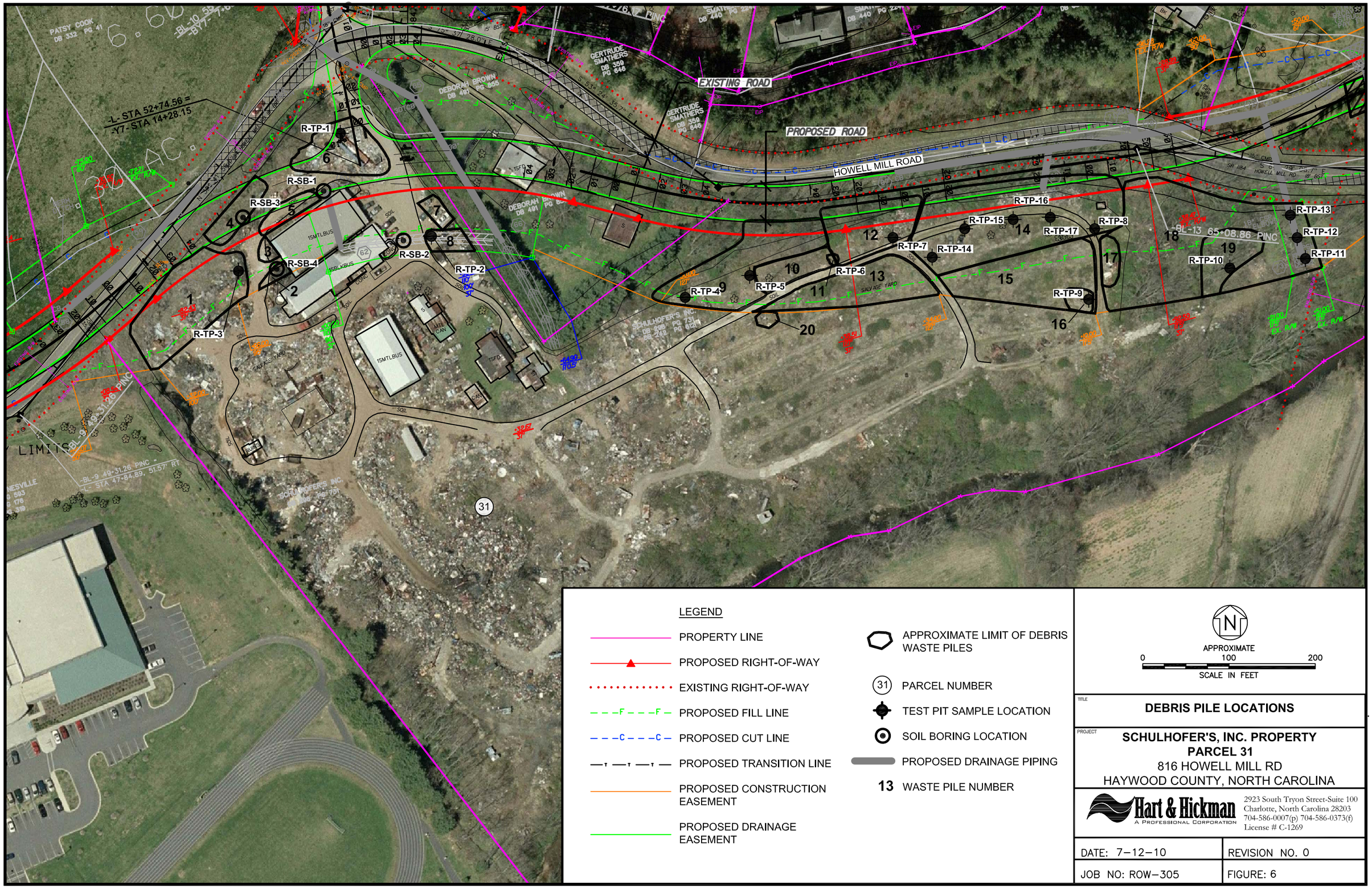
704-586-0007(p) 704-586-0373(f)
License # C-1269

DATE: 7-12-10 | REVISION NO. 0

JOB NO: ROW-305 | FIGURE: 5

S:\AAA-Master Projects\NC DOT Right-of-Way -ROW\ROW-305 Haywood County U-4412\Report\20100712_ROW-305_Figures.dwg, FIGURE 5, 7/16/2010 10:27:29 AM, nfoster



LEGEND

- PROPERTY LINE
- PROPOSED RIGHT-OF-WAY
- EXISTING RIGHT-OF-WAY
- PROPOSED FILL LINE
- PROPOSED CUT LINE
- PROPOSED TRANSITION LINE
- PROPOSED CONSTRUCTION EASEMENT
- PROPOSED DRAINAGE EASEMENT
- APPROXIMATE LIMIT OF DEBRIS WASTE PILES
- (31) PARCEL NUMBER
- TEST PIT SAMPLE LOCATION
- SOIL BORING LOCATION
- PROPOSED DRAINAGE PIPING
- **13** WASTE PILE NUMBER

N

APPROXIMATE
0 100 200
SCALE IN FEET

TITLE

DEBRIS PILE LOCATIONS

PROJECT

SCHULHOFER'S, INC. PROPERTY
PARCEL 31
816 HOWELL MILL RD
HAYWOOD COUNTY, NORTH CAROLINA

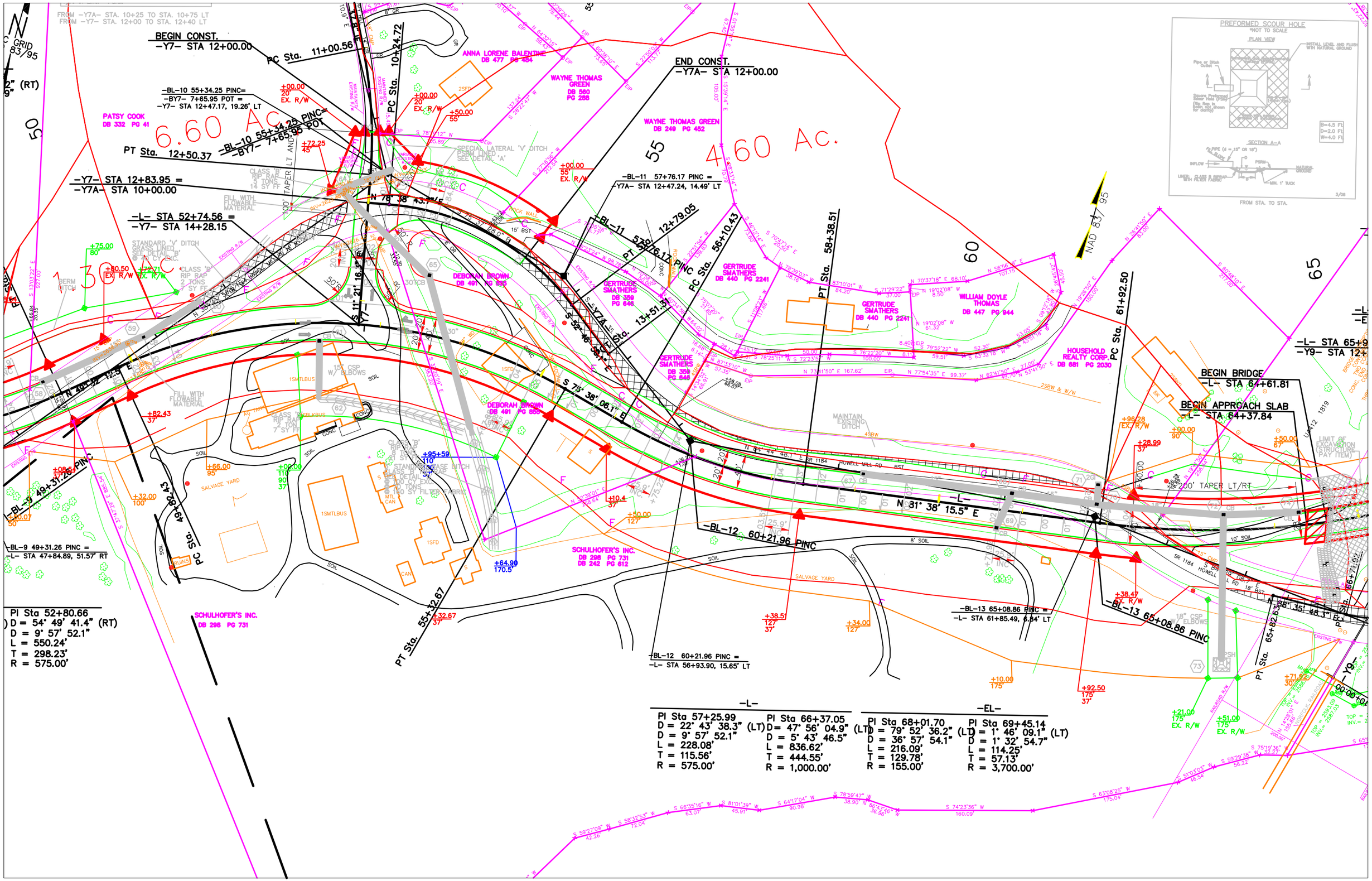
Hart & Hickman
A PROFESSIONAL CORPORATION
2923 South Tryon Street-Suite 100
Charlotte, North Carolina 28203
704-586-0007(p) 704-586-0373(f)
License # C-1269

DATE: 7-12-10 | REVISION NO. 0

JOB NO: ROW-305 | FIGURE: 6

Appendix A

NC DOT Preliminary Plan



S:\AAA-Master Projects\NC DOT Right-of-Way -ROW\ROW.305 Haywood County U-4412\Appendix A.dwg, 7/16/2010 12:25:11 PM,

Appendix B

DENR Files

SCREENING SITE INVESTIGATION REPORT

Schulhofer's, Inc.
NCD 024 852 675
Waynesville, North Carolina

September 7, 1990

CERCLA

Prepared for:

Superfund Section
Solid Waste Management Division
North Carolina Department of Environment, Health, and Natural Resources

Prepared by:

HDR Engineering, Inc. of North Carolina
128 South Tryon Street
Charlotte, North Carolina

TABLE OF CONTENTS

EXECUTIVE SUMMARY

The Schulhofer's, Inc. site is located at Howell Mill Road on the northeast side of Waynesville.

The Schulhofer's, Inc. facility is an auto salvage yard. The facility began operation in early 1960's. Prior to 1960, the site area was an undeveloped farm land. The Schulhofer's, Inc. incinerator was built in 1972 for the purpose of incinerating junk autos for metal recovery. In 1978, increased oil costs made operation of the incinerator uneconomical for Schulhofer's, Inc. The incinerator was dismantled in 1980. Between 1975 and 1978, the facility was used to incinerate 72 tons of cellophane from Ecusta Paper and Film Group of Olin, Co. During its years of operation, from 1972 to 1978, the incinerator was cleaned out two or three times, resulting in a total of one to two dump truck loads of ash which was taken to the Haywood County landfill. This landfill is located at Francis Street of Waynesville, approximately one and one-half miles south of the Schulhofer's facility.

The Schulhofer's, Inc. facility is still running auto part sales and metal recyoling business. The transmission oil from auto motors is placed in 55-gallon drums, and shipped off site for disposal. In order to prevent potential PCB contamination of the site, Schulhofer's limits their acceptance of used appliances to those that do not have motors (e.g. refrigerators, etc.)

There have been no reports or other investigation of the site.

1.0 INTRODUCTION

1.1 Study Objectives

A list of potential hazardous waste sites, known as the Comprehensive Environmental Response, Compensation, and Liability Information System (CERCLIS), has been established by the United States Environmental Protection Agency (USEPA), in cooperation with the State of North Carolina (State). After a site is placed on this list, it must undergo one or more investigations to determine its priority status for remedial action by the USEPA.

The North Carolina Department of Environment, Health, and Natural Resources (NCDEHNR) has entered into a cooperative agreement under Section 104 of the Comprehensive Environmental Response, Compensation, and Liability Act of 1980, Pub. L. 96-510, 94 Stat. 2767, 42 U.S.C. 9601 et seq. (CERCLA) as amended by the Superfund Amendments and Reauthorization Act of 1986, Pub. L. No. 99-499, 100 Stat. 1613 (SARA), to conduct Screening Site Investigations on 45 sites in North Carolina. The objectives of each Screening Site Investigation are to:

1. develop a hazard ranking score (HRS) for the site, as described in the HRS Users Manual (Ref. 16), and

2. collect other data which may be useful in conducting any future investigations which may be required, particularly the Listing Site Investigation Evaluation (LSIE), which is essentially a preliminary scoring of the site using the revised HRS (RHRS).

This investigation is conducted as a part of the Hazard Ranking System, which serves as an objective screening device to evaluate the relative potential of uncontrolled hazardous substances to cause human health or safety problems, or ecological or environmental damage. The HRS score represents an estimate of the relative probability and magnitude of harm to human population or sensitive environment from exposure to hazardous substances as a result of the contamination of groundwater, surface water, or air.

1.2 HDR Participation

HDR Engineering, Inc. of North Carolina (HDR) has been retained by the NCDEHNR, Superfund Section, to conduct Screening Site Investigations for 20 sites in Western North Carolina, including the site described in this report.

1.3 Limitations on Use of Document

This investigation was conducted for the sole purpose of assisting the NCDEHNR and the USEPA in screening sites for further regulatory action under CERCLA, as amended by SARA. Any other use of this document is prohibited without the expressed written consent of HDR. Furthermore, any use of this document by any party other than the NCDEHNR or the USEPA is prohibited without the expressed written consent of HDR. This document is not to be used, except by NCDEHNR or the USEPA, as evidence that (1) contamination does or does not exist on the property, (2) that the facility is or is not in compliance with applicable laws and regulations, or (3) that further regulatory action will or will not be required.

2.0 BACKGROUND

2.1 Location

The Schulhofer's Inc. site is located on the south side of Howell Mill Road (SR 1184) between the railroad tracks and the intersection of SR 1184 and SR 1187. This site is outside the Waynesville City limits. The coordinates of the site are latitude 35° 30' 20", longitude 82° 58' 29" (Ref. 1, 2, 3; Fig. 1).

2.2 Site Layout

The Schulhofer's Inc. facility is used for an automobile salvage yard, and for recycling metal cans and used appliances (Ref. 3).

The facility is bordered by Richland Creek to the south, Howell Mill Road to the north, and to the east by the Southern Railroad. The west side of the facility is a wooded area next to a recreation park (Ref. 2, 3).

The facility has a slight slope to the southeast. Stormwater runoff flows toward the southeast, toward Richland Creek which runs along the back boundary of the property. These is no groundwater well at the facility (Ref. 2, 3).

2.3 Ownership History

The Schulhofer's Inc. facility belongs to the Schulhofer family. Betsy and Jake Schulhofer started the auto junkyard business at the site in early 1960's. After Betsy and Jake retired, Schulhofer's Inc. has been operated by their son Bill Schulhofer, Sr., and their grandsons, Bill Schulhofer, Jr., and Daniel Schulhofer (Ref. 3).

2.4 Site Use History

Betsy and Jake Schulhofer initiated the Schulhofer's Inc. facility in early 1960's. Prior to 1960, the site area was undeveloped farm land. The Schulhofer's Inc. facility ran a junk auto reclamation incinerator between 1972 and 1978. Between 1975 and 1978, the facility was used to dispose of 72 tons of solvent coated cellophane and other solid wastes from the manufacture of cellophane products which were generated by Ecusta Paper and Film Group of Olin, Co., Pisgah Forest, NC 28769, (704) 877-2211 (Ref. 3, 4).

The incinerator was torn down in 1980. The concrete slab and rail track of incinerator facility was still at the site during a site visit by the inspection team on July 18, 1990 (Ref. 3).

2.5 Process and Waste Disposal History

The Schulhofer's Inc. facility is an auto salvage yard. Between 1972 to 1978, the facility ran a junk auto incinerator in order to recycle metals from wrecked autos. Bill Schulhofer, Sr., said that it took only 30 minutes to run a car through the incinerator (Ref. 3).

During the 1975 to 1978 period, approximately 72 tons of solvent coated cellophane and other solid waste generated by Ecusta Paper and Film Group of Olin, Co., was incinerated at the facility. All solvents had flashpoints below than 140°F. Cellophane burns to produce carbon dioxide and H_2O. Hazardous ash would not result from the burning of these products. The incinerator was torn down in 1980 (Ref. 1, 3, 4).

Schulhofer's Inc. is still running the auto part sales and metal recycling business. The transmission oil from auto motors is placed in 55-gallon drums, and shipped off site for disposal. In order to prevent potential PCB contamination of the site, Schulhofer's limits their acceptance of used appliances to those that do not have motors (e.g. refrigerators, etc) (Ref. 3).

2.6 Permit and Regulatory History

In March 1971, Schulhofer's Inc. applied for an air permit. They received Air Permit No. 43 from Western North Carolina Regional Air Pollution Agency in January 1974. In May 1974, they obtained Air Permit No. 2100 from North Carolina Department of Natural and Economic Resources for the reclamation incinerator (Ref. 3, 5).

2.7 Remedial Actions to Date

There have been no remedial actions at the site (Ref. 3).

2.8 Description of Earlier Reports

There have been no reports or other investigations of the site (Ref. 3).

2.9 Summary Trip Report

On July 18, 1990, the Schulhofer's Inc. site was visited by Grover Nicholson of the NCDEHNR, Superfund Section and Fred Wu of HDR Engineering, Inc. They met at the facility with Bill Schulhofer, Sr. and Bill Schulhofer, Jr. of Schulhofer's Inc. The information obtained during this trip is summarized in a separate memorandum (Ref. 3).

3.0 ENVIRONMENTAL SETTING

3.1 Topography

The Schulhofer's, Inc. site lies within the Blue Ridge mountain area of North Carolina. The site is approximately 2600 feet above mean sea level and appears to be well drained. The slope at the facility is estimated at 2% toward the southeast (Ref. 2, 3).

3.2 Surface Water

Surface runoff from the site drains southeastward across the site, toward the Richland Creek. The distance from the concrete slab of previous reclamation incinerator area to Richland Creek is approximately 300 feet, and the change in elevation over this distance is about 20 feet. Therefore, the slope for the intervening terrain is estimated at 6.7%. Richland Creek flows northeastward approximately 1.2 miles to Lake Junaluska. The Richland Creek discharges to the Pigeon River about 2.3 miles from downstream of Lake Junaluska. The classifications and water quality standards are as follows (Ref. 2, 3, 17).

Name of Stream	Water Class	Distance from Site
Richland Creek	B*	300 feet
Lake Junaluska	C**	1.2 miles
Pigeon River	C***	4.5 miles

* From Source to Lake Junalaska Dam
** From Lake Junaluska Dam to Pigeon River
*** From Canton Water Supply Intakes to North Carolina - Tennessee State Line

3.3 Geology, Soils, and Groundwater

The site lies within the Blue Ridge Belt of the Appalachian Mountains. The most abundant rock type in the area is biotite gneiss (Ref. 6). A variety of other rock types are also present, but the exposures are small (Ref. 6). Varying thicknesses of weathered bedrock, locally known as saprolite, overlie the bedrock (Ref. 8).

In the Blue Ridge Belt, the saprolite and the fractured bedrock in the saturated zone generally act as a single aquifer. Locally, the depth to bedrock is estimated to be approximately 120 feet below the land surface (Ref. 3, 6. 7). Although there are no wells at the site, the site is about 20 feet above the level of Richland Creek, the depth to groundwater at this site is estimated at less than 20 feet (Ref. 2, 3). The type of the aquifer, therefore, lies within the saprolite. The hydraulic conductivity of saprolite in the unsaturated zone is estimated at 1.77×10^{-3} cm/sec (Ref. 8).

3.4 Climate and Meteorology

In the Waynesville area, mean annual precipitation is 56 inches and mean annual evaporation is 34 inches. The net annual precipitation is therefore 22 inches. The 1-year 24-hour rainfall in this area is 3.5 inches (Ref. 9, 10).

3.5 Land Use

The Schulhofer's, Inc. site is located at the northeast side of Waynesville. The nearest residence is approximately 500 feet north of the site. Richland Creek runs behind the site property and flows toward the northeast (Ref. 2, 3).

3.6 Population Distribution

The population within a 1-, 2-, 3-, and 4-mile radius of the site was estimated by adding the total populations calculated from a house count off the USGS 7.5' quadrangle maps, US Census data, and community well data. Additional details on population distribution are provided in Section 4.3.

The schools and day care facilities (not including day care houses) within four miles of the subject site are estimated as follows (Ref. 2, 18).

Radius	Schools	Day Care Centers
1-mile	0	3
2-mile	4	14
3-mile	5	17
4-mile	6	17

3.7 Water Supply

Groundwater from private wells and one community water system is the only source of drinking water available to some residents within 4 miles of the site (Ref. 14). The remaining residents are served by the Waynesville water supply system, Maggie Valley water supply system, and Canton water supply system. Water systems of Waynesville, Maggie Valley, and Canton draw water from Allen Creek, Campbell Creek, and Jonathan Branch, and Pigeon River, respectively (Ref. 2, 14). The Schulhofer's Inc. facility uses water supplied by the Town of Waynesville. Additional details on the uses of groundwater are provided in Section 4.2.

3.8 Critical and Sensitive Environments

There is one area, greater than five acres, along Richland Creek immediately downstream of the site, which has been mapped as the Cullowhee-Nikwasi soil series. While the Cullowhee soil series is not considered a hydric soil, Nikwasi soil series has been classified as such and, therefore, the area is potentially a wetland. Without further field investigation of the area, it is not possible to evaluate this classification further (Ref. 12).

The closest critical habitat to the Schulhoffers, Inc. site is the Spotfin Chub located in Macon County in the Little Tennessee River which is greater than 30 miles away (Ref. 13).

4.0 TARGET ANALYSIS

4.1 Surface Water

There are no downstream surface water intakes for drinking water purposes in Richland Creek or in Pigeon River within 15 miles of the Schulhofer's, Inc. site (Ref. 2, 7, 14, 17).

4.2 Groundwater

The total population using groundwater within four miles of the subject site is estimated as follows:

Radius	Population
1-mile	171
2-mile	927
3-mile	1,728
4-mile	3,778

These numbers were obtained by

(1) counting the number of houses outside the boundaries of Waynesville, Maggie Valley, Canton and Hazelwood Water Supply systems, multiplying houses counted by 3.8 people/house.

(2) adding 20% of Hazelwood population served by Hazelwood water well which is located within a 4-mile radius of the subject site.

There is no groundwater well at the facility. The immediate area of the site uses Waynesville water supply system. The distance to the nearest house not served by the Waynesville water system is approximately 0.5 mile (Ref. 3, 14).

4.3 Air

The population within 4 miles of the site is estimated as follows:

Radius	Population
1-mile	3,119
2-mile	8,652
3-mile	13,934
4-mile	17,537

These numbers were obtained by:

(1) assuming that the population density within densely populated areas (pink color on USGS map) could be estimated by using the composite population density of the town of Waynesville, or 1990 people/sq. mile (Ref. 11; Fig. 1).

(2) counting the number of houses on USGS maps (excluding within densely populated areas), and multiplying the number of houses by 3.8 people/house (Fig. 1).

4.4 On-Site Exposure

The population within a 1-mile radius of the site is estimated at 3,119 people, as described in section 3.6.

There is a hydric soil complex within one mile of the site (Ref. 12, 13).

5.0 WASTE TYPES AND QUANTITIES

5.1 Waste Types and Disposal Methods

The type of waste generated at the site by the Schulhofer's, Inc. incinerator was the ash from incineration of junk autos, cellophane, rubber and old tires. During its year of operation, from 1972 to 1978, the incinerator was cleaned out 2 or 3 times resulting in a total of 1 to 2 dump truck loads of ash which was taken to the Haywood County landfill, which is located at Francis Street of Waynesville approximately 1.5 miles south of Schulhofer's facility (Ref. 1, 2, 3, 19).

5.2 Waste Quantities

There was no ash disposal on site (Ref. 3, 4).

6.0 TOXICOLOGICAL AND CHEMICAL CHARACTERISTICS

A review of the existing data indicate no contaminates of potential concern at the Schulhofer's, Inc. facility (Ref. 15).

HDR

September 10, 1990

Mr. Grover Nicholson
Project Officer
NC DEHNR, Superfund Section
P. O. Box 27687
Raleigh, North Carolina 27611-7687

Re: Screening Site Investigation Report
Schulhofer's, Inc. NCD 024 852 675
Waynesville, North Carolina
HDR Project No. 6994-004-018

Dear Mr. Nicholson:

Submitted herewith is the Screening Site Investigation Report for the subject site. This report is based on a review of currently available data.

If you have any questions, please contact me at 704-338-1800.

Very truly yours,

HDR Engineering, Inc. of North Carolina

Fred C. Wu

Fred C. Wu, E.I.T.
Project Engineer

FCW:rs

Enclosure

HDR Engineering, Inc.
of North Carolina

Suite 1400
128 S. Tryon Street
Charlotte, North Carolina
28202-5001

Telephone
704 338-1800

To File 6994-004-018-03

From Fred Wu

Date July 23, 1990

Subject Summary of Trip Report

HDR

Memorandum

Schulhofer's Inc.
525 Howell Mill Road
Waynesville, NC 28786

EPA I.D. No. NCD 024 852 675
July 18, 1990

On July 18, 1990, the Schulhofer's Inc. site was visited by Grover Nicholson of the NCDEHNR, Superfund Section, and Fred Wu of HDR Engineering, Inc.

Site Visit

At 9:00 a.m., the inspection team visited the site and met with Bill Schulhofer, Sr., and Bill Schulhofer, Jr., of Schulhofer's, Inc.

Site Layout

Schulhofer's Inc. is located at Howell Mill Road (SR 1184) on the south side at the road between the railroad tracks and the intersection of SR 1184 and SR 1187.

The Schulhofer's Inc. facility is used for an automobile salvage yard, and for recycling metal cans and used appliances.

The facility is bordered by Richland Creek to the south, Howell Mill Road to the north, and on the east by the Southern Railroad. West side of the facility is a wooded area next to a recreational park.

The facility has a slight slope to the southeast. Stormwater runoff flows towards the southeast, toward Richland Creek running along the rear area of the property. There is no groundwater well at the facility. Bill Schulhofer, Sr., said that people in the immediate area of the site use city water for drinking water purposes.

Ownership History

The Schulhofer's Inc. facility belongs to the Schulhofer family. Betsy and Jake Schulhofer started the auto junkyard business at the site in early 1960's. After Betsy and Jake retired, Schulhofer's Inc. has been operated by their son Bill Schulhofer, Sr., and their grandsons Bill Schulhofer, Jr., and Daniel Schulhofer.

Site Use History

Betsy and Jake Schulhofer initiated the Schulhofer's Inc. facility in early 1960's. Prior to 1960, the site area was undeveloped farm land. The Schulhofer's Inc. facility ran a junk auto reclamation incinerator between 1972 to 1978. Between 1975 and 1978, the facility was used to dispose of 72 tons of solvent coated cellophane and other solid wastes from the manufacture of cellophane products which were generated by Ecusta Paper and Film Group of Olin, Co., Pisgah Forest, NC 28769, (704) 877-2211.

The incinerator was torn down in 1980. The concrete slab and rail track of incinerator facility was still at the site during a site visit by the inspection team on July 18, 1990.

Process and Waste Disposal History

The Schulhofer's Inc. facility is an auto salvage yard. Between 1972 to 1978, the facility ran a junk auto incinerator in order to recycle metals from wrecked autos. Bill Schulhofer, Sr., said that it took only 30 minutes to run a car through the incinerator.

During the 1975 to 1978 period, approximately 72 tons of solvent coated cellophane and other solid waste generated by Ecusta Paper and Film Group of Olin Co. was incinerated at the facility. All solvents had flashpoints below than 140°F. Cellophane burns to produce carbon dioxide and H_2O. Hazardous ash would not result from the burning of these products. The incinerator was torn down in 1980.

Schulhofer's Inc. is still running the auto part sales and metal recycling business. Bill Schulhofer, Jr., said that transmission oil from auto motors was placed in 55-gallon drums and shipped off site for disposal. In order to prevent potential PCB contamination of the site, Schulhofer's limited their acceptance of used appliances to those that do not have motors (e.g. refrigerators, etc.).

Permit History

In March 1971, Schulhofer's Inc. applied for an air permit. Schulhofer's Inc. received Air Permit No. 43 from Western North Carolina Regional Air Pollution Agency in January 1974. In May 1974, Schulhofer's obtained Air Permit No. 2100 from North Carolina Department of Natural and Economic Resources for the reclamation incinerator.

Remedial Actions to Date

According to Bill Schulhofer, Sr., there have been no remedial actions at the site.

Description of Earlier Reports

There have been no reports or other investigations of the site.

Windshield Survey

The site is located on the north side of the Town of Waynesville and is outside the city limits. The surrounding area immediately to the north contains residential property. A recreation area is on the west side of the site.

State of North Carolina
Department of Environment, Health, and Natural Resources
Division of Solid Waste Management
P.O. Box 27687 · Raleigh, North Carolina 27611-7687

James G. Martin, Governor
William W. Cobey, Jr., Secretary

William L. Meyer
Director

February 25, 1991

Date:_____
Site Disposition:_____
EPA Project Manager:_____

Ms. Kelly Cain
EPA NC CERCLA Project Officer
EPA Region IV Waste Division
345 Courtland Street, NE
Atlanta, Georgia 30365

RE: Phase I, Screening Site Investigation
Schulhoffer Junkyard
Waynesville, Haywood County, North Carolina
EPA ID No. NCD 024 852 675

Dear Ms. Cain:

Enclosed herewith is the Phase I, Screening Site Investigation Report by HDR Engineering, Inc. for Schulhoffer Junkyard (NCD 024 852 675).

Based on the available information for the subject site, The North Carolina Superfund Section is recommending to the EPA that a Phase II, Screening Site Investigation **not** be performed at this site.

The above recommendation is based on:

- There are no known disposals of hazardous waste on-site.
- An incinerator was used on-site from 1972-1978 to recovery metal from junk autos. Between 1975-1978, 72 tons of solvent coated cellophane was incinerated on-site. The ash from the years of operation was taken to the Haywood County Landfill. Cellophane burns to produce carbon dioxide and water and the solvents were most probably destroyed. The solvents had flashpoints below 140°F.
- Tranmission oils are drummed and disposed of off-site.
- In order to avoid PCB contamination at the site, appliances with motors are not accepted at the site.
- There is one area of hydric soils greater than five (5) acres immediately downstream of the subject site.
- There are no critical habitats for endangered species within 15 miles of the subject site.

- There are no surface water intakes within 15 miles downstream of the subject site.
- There are approximately 1728 residents relying on ground water within three (3) miles of the subject site.

If you have any questions, please contact me at 919-733-2801.

Sincerely,

Harvey H. Allen

Harvey H. Allen, PE
Environmental Engineer

Enclosures

April 30,1997

MEMORANDUM

TO: Charlotte Jesneck, Head
Inactive Hazardous Sites Branch

FROM: Sean McLean
Inactive Hazardous Site Branch

RE: No Further Action Recommendation
Schulhoffer Junkyard
Waynesville, Haywood County
NCD 024 852 675

State and Federal files for the above referenced site do not show any evidence that spills, releases, or any other environmental problems have occurred on the site. All waste and incinerator ash was disposed of at the Haywood County Landfill. Transmission fluids were deposited into drums and taken off site for disposal. Based on this information, I recommend that the site be transferred from the Inactive Hazardous Sites "Pending"category to the "No Further Action" category.

Sm\SLB\sh(C:\WPWIN60\WPROCS\MEMOS\SCHULHOFFER.NFA)

Appendix C

Soil Boring Logs and Test Pit Logs

Hart & Hickman
ENVIRONMENTAL CONSULTANTS

2923 South Tryon Street-Suite 100
Charlotte, North Carolina 28203
704-586-0007(p) 704-586-0373(f)

3334 Hillsborough Street
Raleigh, North Carolina 27607
919-847-4241(p) 919-847-4261(f)

BORING NUMBER SB-1

PROJECT: NC DOT State Project Number U-4412 - ROW Investigation Area
JOB NUMBER: ROW-305
LOCATION: Waynesville, NC

DEPTH (ft)	RECOVERY (%)	SAMPLE TYPE NUMBER	OVA (ppm) BKG.	OVA (ppm) SAMP.	LITHOLOGY	MATERIAL DESCRIPTION	BORING DIAGRAM	DEPTH (ft)
0.0			0	0		(CL) Moist, stiff, red-brown CLAY.		0.0
			0	0				
2.5			0	0		(CL-ML) Moist, medium stiff, orange-red, slightly micaceous, silty CLAY.		2.5
			0	0		(CL-ML) Moist, soft, micaceous, orange-red, sandy, silty CLAY.		
5.0			0	0		Bottom of borehole at 5.0 feet.		5.0

DRILLING CONTRACTOR: H&H
DRILL RIG/ METHOD: Hand Auger
SAMPLING METHOD: Grab
LOGGED BY: BDO
DRAWN BY: JLC

BORING STARTED: 6/1/10
BORING COMPLETED: 6/1/10
TOTAL DEPTH: 5 ft.
TOP OF CASING ELEV:
DEPTH TO WATER:

Remarks:
Samples R-SB-1(0-1') and R-SB-1(4-5') collected for laboratory analysis.

BORING LOG - HART HICKMAN.GDT - 7/13/10 10:39 - S:\AAA-MASTER GINT PROJECTS\ROW-305\SCHULHOFERS.GPJ

Hart & Hickman
ENVIRONMENTAL CONSULTANTS

2923 South Tryon Street-Suite 100
Charlotte, North Carolina 28203
704-586-0007(p) 704-586-0373(f)

3334 Hillsborough Street
Raleigh, North Carolina 27607
919-847-4241(p) 919-847-4261(f)

BORING NUMBER SB-2

PROJECT: NC DOT State Project Number U-4412 - ROW Investigation Area
JOB NUMBER: ROW-305
LOCATION: Waynesville, NC

DEPTH (ft)	RECOVERY (%)	SAMPLE TYPE NUMBER	OVA (ppm) BKG.	OVA (ppm) SAMP.	LITHOLOGY	MATERIAL DESCRIPTION	BORING DIAGRAM	DEPTH (ft)
0.0						(GP) Gravel		0.0
			0	0		(SM) Slightly moist, very hard, brown, silty SAND.		
			0	0				
						(CL-ML) Moist, medium stiff, slightly micaceous, orange-tan silty CLAY with traces of sand.		
2.5			0	0				2.5
			0	0				
			0	0				
5.0						Bottom of borehole at 5.0 feet.		5.0

DRILLING CONTRACTOR: H&H
DRILL RIG/ METHOD: Hand Auger
SAMPLING METHOD: Grab
LOGGED BY: BDO
DRAWN BY: JLC

BORING STARTED: 6/1/10
BORING COMPLETED: 6/1/10
TOTAL DEPTH: 5 ft.
TOP OF CASING ELEV:
DEPTH TO WATER:

Remarks:

Sample R-SB-2(2-3') collected for laboratory analysis.

BORING LOG - HART HICKMAN.GDT - 7/13/10 10:39 - S:\AAA-MASTER GINT PROJECTS\ROW-305\SCHULHOFERS.GPJ

Hart & Hickman
ENVIRONMENTAL CONSULTANTS

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3334 Hillsborough Street
Raleigh, North Carolina 27607
919-847-4241(p) 919-847-4261(f)

BORING NUMBER SB-3

PROJECT: NC DOT State Project Number U-4412 - ROW Investigation Area
JOB NUMBER: ROW-305
LOCATION: Waynesville, NC

DEPTH (ft)	RECOVERY (%)	SAMPLE TYPE NUMBER	OVA (ppm) BKG.	OVA (ppm) SAMP.	LITHOLOGY	MATERIAL DESCRIPTION	BORING DIAGRAM	DEPTH (ft)
0.0			0	3.9		(SC) Moist, soft, brown and black, coarse, sandy CLAY with some staining and faint odor.		0.0
			0	1.6		(CL-ML) Moist, slightly stiff, lightly micaceous, orange, sandy, silty CLAY.		
2.5			0	0.9				2.5
			0	0.2				
			0	0				
5.0						Bottom of borehole at 5.0 feet.		5.0

DRILLING CONTRACTOR: H&H
DRILL RIG/ METHOD: Hand Auger
SAMPLING METHOD: Grab
LOGGED BY: BDO
DRAWN BY: JLC

BORING STARTED: 6/1/10
BORING COMPLETED: 6/1/10
TOTAL DEPTH: 5 ft.
TOP OF CASING ELEV:
DEPTH TO WATER:

Remarks:
Samples R-SB-3(0-1') and R-SB-3(1-2') collected for laboratory analysis.

BORING LOG - HART HICKMAN.GDT - 7/15/10 14:23 - S:\AAA-MASTER GINT PROJECTS\ROW-305\SCHULHOFERS.GPJ

Hart & Hickman
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BORING NUMBER SB-4

PROJECT: NC DOT State Project Number U-4412 - ROW Investigation Area
JOB NUMBER: ROW-305
LOCATION: Waynesville, NC

DEPTH (ft)	RECOVERY (%)	SAMPLE TYPE NUMBER	OVA (ppm) BKG.	OVA (ppm) SAMP.	LITHOLOGY	MATERIAL DESCRIPTION	BORING DIAGRAM	DEPTH (ft)
0.0			0	16.9		(SM) Dry to slightly moist, loose, black, silty SAND with some gravel.		0.0
			0	0		(CL-ML) Moist, medium stiff, slightly micaceous, red, clayey SILT.		
2.5			0	0				2.5
			0	0				
5.0			0	0		Bottom of borehole at 5.0 feet.		5.0

DRILLING CONTRACTOR: H&H
DRILL RIG/ METHOD: Hand Auger
SAMPLING METHOD: Grab
LOGGED BY: BDO
DRAWN BY: JLC

BORING STARTED: 6/2/10
BORING COMPLETED: 6/2/10
TOTAL DEPTH: 5 ft.
TOP OF CASING ELEV:
DEPTH TO WATER:

Remarks:

Samples R-SB-4(0-1') and R-SB-4(2-3') collected for laboratory analysis.

BORING LOG - HART HICKMAN.GDT - 7/13/10 10:39 - S:\AAA-MASTER GINT PROJECTS\ROW-305\SCHULHOFERS.GPJ

TEST PIT NUMBER TP-1

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PROJECT: NC DOT State Project Number U-4412 - ROW Investigation Area
JOB NUMBER: ROW-305
LOCATION: Waynesville, NC

DEPTH (ft)	RECOVERY (%)	SAMPLE TYPE NUMBER	OVA (ppm) BKG.	OVA (ppm) SAMP.	LITHOLOGY	MATERIAL DESCRIPTION	BORING DIAGRAM	DEPTH (ft)
0.0						(CL) Moist, medium stiff, red-brown CLAY with cobbles.		0.0
			0	0				
			0	0.1				
2.5			0	0.1				2.5
						(CL-ML) Moist, soft, red-orange, micaceous, sandy, silty CLAY with cobbles.		
			0	0.2				
			0	1.9				
5.0								5.0
			0	0.3				
						Bottom of test pit at 6.0 feet.		

DRILLING CONTRACTOR: EVO Corporation
DRILL RIG/ METHOD: Mini-excavator / Bucket
SAMPLING METHOD: Grab
LOGGED BY: BDO
DRAWN BY: JLC

BORING STARTED: 6/1/10
BORING COMPLETED: 6/1/10
TOTAL DEPTH: 6 ft.
TOP OF CASING ELEV:
DEPTH TO WATER:

Remarks:

Samples R-TP-1(0-1') and R-TP-1(4-5') collected for laboratory analysis.

BORING LOG - HART HICKMAN.GDT - 7/13/10 10:39 - S:\AAA-MASTER GINT PROJECTS\ROW-305\SCHULHOFERS.GPJ

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TEST PIT NUMBER TP-2

PROJECT: NC DOT State Project Number U-4412 - ROW Investigation Area
JOB NUMBER: ROW-305
LOCATION: Waynesville, NC

DEPTH (ft)	RECOVERY (%)	SAMPLE TYPE NUMBER	OVA (ppm) BKG.	OVA (ppm) SAMP.	LITHOLOGY	MATERIAL DESCRIPTION	BORING DIAGRAM	DEPTH (ft)
0.0			0	2.2		(SP) Moist, black, loose, silty SAND with gravel, assorted debris (glass, bolts, etc), and petroleum odor.		0.0
			0	0.5		(CL-ML) Moist, slightly stiff, brown, clayey SILT.		
2.5			0	0.3				2.5
			0	0		(CL-ML) Moist, slightly stiff, tan, silty CLAY with traces of sand.		
			0	0				
5.0			0	0				5.0
						Bottom of test pit at 6.0 feet.		

DRILLING CONTRACTOR: EVO Corporation
DRILL RIG/ METHOD: Mini-excavator / Bucket
SAMPLING METHOD: Grab
LOGGED BY: BDO
DRAWN BY: JLC

BORING STARTED: 6/1/10
BORING COMPLETED: 6/1/10
TOTAL DEPTH: 6 ft.
TOP OF CASING ELEV:
DEPTH TO WATER:

Remarks:
Samples R-TP-2(0-1') and R-TP-2(1-2') collected for laboratory analysis.

BORING LOG - HART HICKMAN.GDT - 7/13/10 10:39 - S:\AAA-MASTER GINT PROJECTS\ROW-305\SCHULHOFERS.GPJ

TEST PIT NUMBER TP-3

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PROJECT: NC DOT State Project Number U-4412 - ROW Investigation Area
JOB NUMBER: ROW-305
LOCATION: Waynesville, NC

DEPTH (ft)	RECOVERY (%)	SAMPLE TYPE NUMBER	OVA (ppm) BKG.	OVA (ppm) SAMP.	LITHOLOGY	MATERIAL DESCRIPTION	BORING DIAGRAM	DEPTH (ft)
0.0			0	0		(SC) Moist to wet, soft, brown, sandy CLAY with debris including concrete and wood pieces, conduit, plastics, and piping.		0.0
			0	0.2		(OL) Moist, medium stiff, slightly micaceous, clayey, silty, fine SAND.		
2.5			0	0				2.5
			0	0		(CL-ML) Moist, medium stiff, slightly micaceous, sandy, silty CLAY.		
			0	0				
5.0			0	3				5.0
						Bottom of test pit at 6.0 feet.		

DRILLING CONTRACTOR: EVO Corporation
DRILL RIG/ METHOD: Mini-excavator / Bucket
SAMPLING METHOD: Grab
LOGGED BY: BDO
DRAWN BY: JLC

BORING STARTED: 6/2/10
BORING COMPLETED: 6/2/10
TOTAL DEPTH: 6 ft.
TOP OF CASING ELEV:
DEPTH TO WATER:

Remarks:

Samples R-TP-3(0-1') and R-TP-3(5-6') collected for laboratory analysis.

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TEST PIT NUMBER TP-4

PROJECT: NC DOT State Project Number U-4412 - ROW Investigation Area
JOB NUMBER: ROW-305
LOCATION: Waynesville, NC

DEPTH (ft)	RECOVERY (%)	SAMPLE TYPE NUMBER	OVA (ppm) BKG.	OVA (ppm) SAMP.	LITHOLOGY	MATERIAL DESCRIPTION	BORING DIAGRAM	DEPTH (ft)
0.0			0	0		(SP-SM) Slightly moist, soft, loose, brown, slightly micaceous, fine, sandy SILT.		0.0
			0	0				
2.5			0	0		(CL) Moist, slightly stiff, brown, slightly micaceous, brown sandy CLAY.		2.5
			0	0				
			0	0		(CL) Moist, stiff, orange-tan, sandy CLAY.		
5.0						Water table. Bottom of test pit at 5.0 feet.		5.0

DRILLING CONTRACTOR: EVO Corporation
DRILL RIG/ METHOD: Mini-excavator / Bucket
SAMPLING METHOD: Grab
LOGGED BY: BDO
DRAWN BY: JLC

BORING STARTED: 6/2/10
BORING COMPLETED: 6/2/10
TOTAL DEPTH: 5 ft.
TOP OF CASING ELEV:
DEPTH TO WATER:

Remarks:
Samples R-TP-4(0-1') and R-TP-4(2-3') collected for laboratory analysis.

BORING LOG - HART HICKMAN.GDT - 7/13/10 10:39 - S:\AAA-MASTER GINT PROJECTS\ROW-305\SCHULHOFERS.GPJ

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TEST PIT NUMBER TP-5

PROJECT: NC DOT State Project Number U-4412 - ROW Investigation Area
JOB NUMBER: ROW-305
LOCATION: Waynesville, NC

DEPTH (ft)	RECOVERY (%)	SAMPLE TYPE NUMBER	OVA (ppm) BKG.	OVA (ppm) SAMP.	LITHOLOGY	MATERIAL DESCRIPTION	BORING DIAGRAM	DEPTH (ft)
0.0								0.0
			0	2.5		(CL-ML) Moist, loose, brown, sandy, clayey SILT.		
			0	2		(CL) Moist, medium stiff, slightly micaceous, orange-tan, sandy CLAY.		
2.5			0	3.1				2.5
			0	4.4				
			0	6.3				
5.0						Water table.		5.0
						Bottom of test pit at 5.0 feet.		

DRILLING CONTRACTOR: EVO Corporation
DRILL RIG/ METHOD: Mini-excavator / Bucket
SAMPLING METHOD: Grab
LOGGED BY: BDO
DRAWN BY: JLC

BORING STARTED: 6/2/10
BORING COMPLETED: 6/2/10
TOTAL DEPTH: 5 ft.
TOP OF CASING ELEV:
DEPTH TO WATER:

Remarks:

Samples R-TP-5(0-1') and R-TP-5(4-5') collected for laboratory analysis.

BORING LOG - HART HICKMAN.GDT - 7/13/10 10:39 - S:\AAA-MASTER GINT PROJECTS\ROW-305\SCHULHOFERS.GPJ

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TEST PIT NUMBER TP-6

PROJECT: NC DOT State Project Number U-4412 - ROW Investigation Area
JOB NUMBER: ROW-305
LOCATION: Waynesville, NC

DEPTH (ft)	RECOVERY (%)	SAMPLE TYPE NUMBER	OVA (ppm) BKG.	OVA (ppm) SAMP.	LITHOLOGY	MATERIAL DESCRIPTION	BORING DIAGRAM	DEPTH (ft)
0.0			0	0		(CL) Slightly Moist, soft, brown, sandy CLAY.		0.0
						No soil recovery, household debris.		
2.5			0	0		(CL) Dry to slightly moist, soft, brown, sandy CLAY.		2.5
			0	0				
			0	0				
5.0			0	0		(CL-ML) Moist, medium stiff, slightly micaceous, tan, sandy, silty CLAY.		5.0
						Bottom of test pit at 6.0 feet.		

DRILLING CONTRACTOR: EVO Corporation
DRILL RIG/ METHOD: Mini-excavator / Bucket
SAMPLING METHOD: Grab
LOGGED BY: BDO
DRAWN BY: JLC

BORING STARTED: 6/2/10
BORING COMPLETED: 6/2/10
TOTAL DEPTH: 6 ft.
TOP OF CASING ELEV:
DEPTH TO WATER:

Remarks:

Samples R-TP-6(0-1') and R-TP-6(2-3') collected for laboratory analysis.

BORING LOG - HART HICKMAN.GDT - 7/13/10 10:39 - S:\AAA-MASTER GINT PROJECTS\ROW-305\SCHULHOFERS.GPJ

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TEST PIT NUMBER TP-7

PROJECT: NC DOT State Project Number U-4412 - ROW Investigation Area
JOB NUMBER: ROW-305
LOCATION: Waynesville, NC

DEPTH (ft)	RECOVERY (%)	SAMPLE TYPE NUMBER	OVA (ppm) BKG.	OVA (ppm) SAMP.	LITHOLOGY	MATERIAL DESCRIPTION	BORING DIAGRAM	DEPTH (ft)
0.0			0	0		(SP) Moist, soft, dark brown, clayey SAND with gravel.		0.0
			0	0		(CL) Moist, medium stiff, tan-brown, slightly micaceous, silty, sandy CLAY.		
2.5			0	0				2.5
			0	0				
			0	0				
5.0			0	0				5.0
						Bottom of test pit at 6.0 feet.		

DRILLING CONTRACTOR: EVO Corporation
DRILL RIG/ METHOD: Mini-excavator / Bucket
SAMPLING METHOD: Grab
LOGGED BY: BDO
DRAWN BY: JLC

BORING STARTED: 6/2/10
BORING COMPLETED: 6/2/10
TOTAL DEPTH: 6 ft.
TOP OF CASING ELEV:
DEPTH TO WATER:

Remarks:

Samples R-TP-7(0-1') and R-TP-7(2-3') collected for laboratory analysis.

BORING LOG - HART HICKMAN.GDT - 7/13/10 10:39 - S:\AAA-MASTER GINT PROJECTS\ROW-305\SCHULHOFERS.GPJ

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TEST PIT NUMBER TP-8

PROJECT: NC DOT State Project Number U-4412 - ROW Investigation Area
JOB NUMBER: ROW-305
LOCATION: Waynesville, NC

DEPTH (ft)	RECOVERY (%)	SAMPLE TYPE NUMBER	OVA (ppm) BKG.	OVA (ppm) SAMP.	LITHOLOGY	MATERIAL DESCRIPTION	BORING DIAGRAM	DEPTH (ft)
0.0			0	0		(CL-ML) Slightly moist, slightly micaceous, brown clayey SILT with traces of sand and some household debris to 8".		0.0
			0	0				
2.5			0	0				2.5
			0	0				
5.0			0	0		(CL-ML) Slightly moist to moist, soft to medium stiff, slightly micaceous, tan-brown, silty, sandy CLAY.		5.0
						Bottom of test pit at 6.0 feet.		

DRILLING CONTRACTOR: EVO Corporation
DRILL RIG/ METHOD: Mini-excavator / Bucket
SAMPLING METHOD: Grab
LOGGED BY: BDO
DRAWN BY: JLC

BORING STARTED: 6/3/10
BORING COMPLETED: 6/3/10
TOTAL DEPTH: 6 ft.
TOP OF CASING ELEV:
DEPTH TO WATER:

Remarks:

Samples R-TP-8(0-1') and R-TP-8(2-3') collected for laboratory analysis.

BORING LOG - HART HICKMAN.GDT - 7/13/10 10:39 - S:\AAA-MASTER GINT PROJECTS\ROW-305\SCHULHOFERS.GPJ

TEST PIT NUMBER TP-9

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PROJECT: NC DOT State Project Number U-4412 - ROW Investigation Area
JOB NUMBER: ROW-305
LOCATION: Waynesville, NC

DEPTH (ft)	RECOVERY (%)	SAMPLE TYPE NUMBER	OVA (ppm) BKG.	OVA (ppm) SAMP.	LITHOLOGY	MATERIAL DESCRIPTION	BORING DIAGRAM	DEPTH (ft)
0.0			0	0		(ML) Slightly moist, loose, dark brown, clayey SILT with white sand and gravel.		0.0
			0	0		(CL) Moist, slightly stiff, slightly micaceous, tan, sandy CLAY.		
2.5			0	0				2.5
			0	0				
			0	0		(SP-SC) Moist to wet, dark red-brown, clayey SAND with small to large cobbles.		
5.0						Refusal at 5' due to tightly packed river stone. Bottom of test pit at 5.0 feet.		5.0

DRILLING CONTRACTOR: EVO Corporation
DRILL RIG/ METHOD: Mini-excavator / Bucket
SAMPLING METHOD: Grab
LOGGED BY: BDO
DRAWN BY: JLC

BORING STARTED: 6/3/10
BORING COMPLETED: 6/3/10
TOTAL DEPTH: 5 ft.
TOP OF CASING ELEV:
DEPTH TO WATER:

Remarks:

Samples R-TP-9(0-1') and R-TP-9(2-3') collected for laboratory analysis.

BORING LOG - HART HICKMAN.GDT - 7/13/10 10:39 - S:\AAA-MASTER GINT PROJECTS\ROW-305\SCHULHOFERS.GPJ

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TEST PIT NUMBER TP-10

PROJECT: NC DOT State Project Number U-4412 - ROW Investigation Area
JOB NUMBER: ROW-305
LOCATION: Waynesville, NC

DEPTH (ft)	RECOVERY (%)	SAMPLE TYPE NUMBER	OVA (ppm) BKG.	OVA (ppm) SAMP.	LITHOLOGY	MATERIAL DESCRIPTION	BORING DIAGRAM	DEPTH (ft)
0.0			0	0		(MH) Slightly moist, soft, slightly micaceous, brown, clayey SILT with traces of sand.		0.0
			0	0				
2.5			0	0				2.5
			0	0				
			0	0		(CL-ML) Moist to wet, medium stiff, slightly micaceous, dark brown with orange mottling, sandy, silty CLAY.		
5.0						Water table. Bottom of test pit at 5.0 feet.		5.0

DRILLING CONTRACTOR: EVO Corporation
DRILL RIG/ METHOD: Mini-excavator / Bucket
SAMPLING METHOD: Grab
LOGGED BY: BDO
DRAWN BY: JLC

BORING STARTED: 6/3/10
BORING COMPLETED: 6/3/10
TOTAL DEPTH: 5 ft.
TOP OF CASING ELEV:
DEPTH TO WATER:

Remarks:

Samples R-TP-10(0-1') and R-TP-10(2-3') collected for laboratory analysis.

BORING LOG - HART HICKMAN.GDT - 7/13/10 10:39 - S:\AAA-MASTER GINT PROJECTS\ROW-305\SCHULHOFERS.GPJ

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TEST PIT NUMBER TP-11

PROJECT: NC DOT State Project Number U-4412 - ROW Investigation Area
JOB NUMBER: ROW-305
LOCATION: Waynesville, NC

DEPTH (ft)	RECOVERY (%)	SAMPLE TYPE NUMBER	OVA (ppm) BKG.	OVA (ppm) SAMP.	LITHOLOGY	MATERIAL DESCRIPTION	BORING DIAGRAM
0.0			0	0		(SM) Slightly moist, soft, slightly micaceous, dark brown, fine, sandy, SILT.	
			0	0			
2.5			0	0		(CL-ML) Moist, medium stiff, slightly micaceous, tan, silty CLAY with a trace of fine sand.	
			0	0			
			0	0		(CL-ML) Moist, medium stiff, slightly micaceous, tan, silty CLAY with gray and orange mottling.	
5.0						Water table.	
						Bottom of test pit at 5.0 feet.	

DRILLING CONTRACTOR: EVO Corporation
DRILL RIG/ METHOD: Mini-excavator / Bucket
SAMPLING METHOD: Grab
LOGGED BY: BDO
DRAWN BY: JLC

BORING STARTED: 6/3/10
BORING COMPLETED: 6/3/10
TOTAL DEPTH: 5 ft.
TOP OF CASING ELEV:
DEPTH TO WATER:

Remarks:

Samples R-TP-11(0-1') and R-TP-11(2-3') collected for laboratory analysis.

BORING LOG - HART HICKMAN.GDT - 7/13/10 10:39 - S:\AAA-MASTER GINT PROJECTS\ROW-305\SCHULHOFERS.GPJ

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TEST PIT NUMBER TP-12

PROJECT: NC DOT State Project Number U-4412 - ROW Investigation Area
JOB NUMBER: ROW-305
LOCATION: Waynesville, NC

DEPTH (ft)	RECOVERY (%)	SAMPLE TYPE NUMBER	OVA (ppm) BKG.	OVA (ppm) SAMP.	LITHOLOGY	MATERIAL DESCRIPTION	BORING DIAGRAM	DEPTH (ft)
0.0						(ML) Slightly moist to dry, soft, loose, brown, sandy SILT wtih traces of clay.		0.0
			0	14				
			0	0				
2.5			0	0				2.5
			0	0.2				
			0	0.6				
5.0			0	0		(ML) Moist, soft to slightly stiff, slightly micaceous, light brown, clayey, sandy SILT.		5.0
						Bottom of test pit at 6.0 feet.		

DRILLING CONTRACTOR: EVO Corporation
DRILL RIG/ METHOD: Mini-excavator / Bucket
SAMPLING METHOD: Grab
LOGGED BY: BDO
DRAWN BY: JLC

BORING STARTED: 6/3/10
BORING COMPLETED: 6/3/10
TOTAL DEPTH: 6 ft.
TOP OF CASING ELEV:
DEPTH TO WATER:

Remarks:

Samples R-TP-12(0-1') and R-TP-12(4-5') collected for laboratory analysis.

BORING LOG - HART HICKMAN.GDT - 7/13/10 10:39 - S:\AAA-MASTER GINT PROJECTS\ROW-305\SCHULHOFERS.GPJ

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TEST PIT NUMBER TP-13

PROJECT: NC DOT State Project Number U-4412 - ROW Investigation Area
JOB NUMBER: ROW-305
LOCATION: Waynesville, NC

DEPTH (ft)	RECOVERY (%)	SAMPLE TYPE NUMBER	OVA (ppm) BKG.	OVA (ppm) SAMP.	LITHOLOGY	MATERIAL DESCRIPTION	BORING DIAGRAM	DEPTH (ft)
0.0								0.0
			0	0		(GC) Moist, medium stiff, slightly micaceous, red-brown, coarse, sandy CLAY with gravel.		
			0	0.5				
2.5			0	0				2.5
			0	1.6				
						(ML) Moist, medium stiff, slightly micaceous, red-brown, clayey, coarse, sandy SILT with gravel.		
			0	0				
5.0								5.0
			0	0				
						Bottom of test pit at 6.0 feet.		

DRILLING CONTRACTOR: EVO Corporation
DRILL RIG/ METHOD: Mini-excavator / Bucket
SAMPLING METHOD: Grab
LOGGED BY: BDO
DRAWN BY: JLC

BORING STARTED: 6/3/10
BORING COMPLETED: 6/3/10
TOTAL DEPTH: 6 ft.
TOP OF CASING ELEV:
DEPTH TO WATER:

Remarks:

Samples R-TP-13(0-1') and R-TP-13(3-4') collected for laboratory analysis.

BORING LOG - HART HICKMAN.GDT - 7/13/10 10:39 - S:\AAA-MASTER GINT PROJECTS\ROW-305\SCHULHOFERS.GPJ

TEST PIT NUMBER TP-14

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PROJECT: NC DOT State Project Number U-4412 - ROW Investigation Area
JOB NUMBER: ROW-305
LOCATION: Waynesville, NC

DEPTH (ft)	RECOVERY (%)	SAMPLE TYPE NUMBER	OVA (ppm) BKG.	OVA (ppm) SAMP.	LITHOLOGY	MATERIAL DESCRIPTION	BORING DIAGRAM	DEPTH (ft)
0.0			0	0		(ML) Dry, loose, brown, sandy SILT with gravel.		0.0
			0	0		(CL-ML) Moist, slightly stiff, brown, sandy, silty, CLAY.		
2.5			0	0				2.5
			0	0				
			0	0		(CL) Moist to wet, meduim stiff, slightly micaceous, tan, coarse, sandy, CLAY.		
5.0						Water table. Bottom of test pit at 5.0 feet.		5.0

DRILLING CONTRACTOR: EVO Corporation
DRILL RIG/ METHOD: Mini-excavator / Bucket
SAMPLING METHOD: Grab
LOGGED BY: BDO
DRAWN BY: JLC

BORING STARTED: 6/4/10
BORING COMPLETED: 6/4/10
TOTAL DEPTH: 5 ft.
TOP OF CASING ELEV:
DEPTH TO WATER:

Remarks:

Samples R-TP-14(0-1') and R-TP-14(2-3') collected for laboratory analysis.

BORING LOG - HART HICKMAN.GDT - 7/13/10 10:39 - S:\AAA-MASTER GINT PROJECTS\ROW-305\SCHULHOFERS.GPJ

TEST PIT NUMBER TP-15

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2923 South Tryon Street-Suite 100
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704-586-0007(p) 704-586-0373(f)

3334 Hillsborough Street
Raleigh, North Carolina 27607
919-847-4241(p) 919-847-4261(f)

PROJECT: NC DOT State Project Number U-4412 - ROW Investigation Area
JOB NUMBER: ROW-305
LOCATION: Waynesville, NC

DEPTH (ft)	RECOVERY (%)	SAMPLE TYPE NUMBER	OVA (ppm) BKG.	OVA (ppm) SAMP.	LITHOLOGY	MATERIAL DESCRIPTION	BORING DIAGRAM	DEPTH (ft)
0.0			0	0		(ML) Dry, loose, brown, sandy SILT with metal and plastic debris.		0.0
			0	0		(ML) Slightly moist, slightly stiff, slightly micaceous, red-brown, clayey, coarse, sandy SILT.		
2.5			0	0				2.5
			0	0		(SP-SC) Moist, slightly stiff, micaceous, red, clayey, coarse SAND.		
5.0			0	0				5.0
						Bottom of test pit at 6.0 feet.		

DRILLING CONTRACTOR: EVO Corporation
DRILL RIG/ METHOD: Mini-excavator / Bucket
SAMPLING METHOD: Grab
LOGGED BY: BDO
DRAWN BY: JLC

BORING STARTED: 6/4/10
BORING COMPLETED: 6/4/10
TOTAL DEPTH: 6 ft.
TOP OF CASING ELEV:
DEPTH TO WATER:

Remarks:
Samples R-TP-15(0-1') and R-TP-15(2-3') collected for laboratory analysis.

BORING LOG - HART HICKMAN.GDT - 7/13/10 10:39 - S:\AAA-MASTER GINT PROJECTS\ROW-305\SCHULHOFERS.GPJ

Hart & Hickman
ENVIRONMENTAL CONSULTANTS

2923 South Tryon Street-Suite 100
Charlotte, North Carolina 28203
704-586-0007(p) 704-586-0373(f)

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Raleigh, North Carolina 27607
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TEST PIT NUMBER TP-16

PROJECT: NC DOT State Project Number U-4412 - ROW Investigation Area
JOB NUMBER: ROW-305
LOCATION: Waynesville, NC

DEPTH (ft)	RECOVERY (%)	SAMPLE TYPE NUMBER	OVA (ppm) BKG.	OVA (ppm) SAMP.	LITHOLOGY	MATERIAL DESCRIPTION	BORING DIAGRAM	DEPTH (ft)
0.0			0	0		(ML) Moist, loose, brown, fine, sandy SILT with traces of clay and plastic and metal debris.		0.0
			0	0		(CL) Moist, medium stiff, slightly micaceous, tan-brown, sandy CLAY.		
2.5			0	0				2.5
			0	0				
			0	0				
5.0			0	0				5.0
						Bottom of test pit at 6.0 feet.		

DRILLING CONTRACTOR: EVO Corporation
DRILL RIG/ METHOD: Mini-excavator / Bucket
SAMPLING METHOD: Grab
LOGGED BY: BDO
DRAWN BY: JLC

BORING STARTED: 6/4/10
BORING COMPLETED: 6/4/10
TOTAL DEPTH: 6 ft.
TOP OF CASING ELEV:
DEPTH TO WATER:

Remarks:

Samples R-TP-16(0-1') and R-TP-16(2-3') collected for laboratory analysis.

BORING LOG - HART HICKMAN.GDT - 7/13/10 10:39 - S:\AAA-MASTER GINT PROJECTS\ROW-305\SCHULHOFERS.GPJ

TEST PIT NUMBER TP-17

Hart & Hickman
ENVIRONMENTAL CONSULTANTS

2923 South Tryon Street-Suite 100
Charlotte, North Carolina 28203
704-586-0007(p) 704-586-0373(f)

3334 Hillsborough Street
Raleigh, North Carolina 27607
919-847-4241(p) 919-847-4261(f)

PROJECT: NC DOT State Project Number U-4412 - ROW Investigation Area
JOB NUMBER: ROW-305
LOCATION: Waynesville, NC

DEPTH (ft)	RECOVERY (%)	SAMPLE TYPE NUMBER	OVA (ppm) BKG.	OVA (ppm) SAMP.	LITHOLOGY	MATERIAL DESCRIPTION	BORING DIAGRAM	DEPTH (ft)
0.0			0	0		(ML) Slighty moist, loose, brown, sandy SILT with gravel.		0.0
			0	0		(ML) Slighty moist, slightly stiff, slightly micaceous, red-brown, clayey, sandy SILT.		
2.5			0	0				2.5
			0	0		(CL) Moist, medium stiff, slightly micaceous, brown, sandy CLAY with gravel.		
5.0			0	0				5.0
						Bottom of test pit at 6.0 feet.		

DRILLING CONTRACTOR: EVO Corporation
DRILL RIG/ METHOD: Mini-excavator / Bucket
SAMPLING METHOD: Grab
LOGGED BY: BDO
DRAWN BY: JLC

BORING STARTED: 6/4/10
BORING COMPLETED: 6/4/10
TOTAL DEPTH: 6 ft.
TOP OF CASING ELEV:
DEPTH TO WATER:

Remarks:

Samples R-TP-17(0-1') and R-TP-17(2-3') collected for laboratory analysis.

BORING LOG - HART HICKMAN.GDT - 7/13/10 10:39 - S:\AAA-MASTER GINT PROJECTS\ROW-305\SCHULHOFERS.GPJ

Appendix D

Laboratory Analytical Report

PRISM LABORATORIES, INC.
Full-Service Analytical & Environmental Solutions

NC Certification No. 402
SC Certification No. 99012
NC Drinking Water Cert No. 37735

Case Narrative

06/22/2010

Hart & Hickman (Charlotte)
David Graham
2923 South Tryon St. Ste 100
Charlotte, NC 28203

Project: ROW-305
Project No.: WBS# 35022.1.1
Lab Submittal Date: 06/04/2010
Prism Work Order: 0060138

This data package contains the analytical results for the project identified above and includes a Case Narrative, Sample Results and Chain of Custody. Unless otherwise noted, all samples were received in acceptable condition and processed according to the referenced methods.

Data qualifiers are flagged individually on each sample. A key reference for the data qualifiers appears at the end of this case narrative.

Please call if you have any questions relating to this analytical report.

Respectfully,

PRISM LABORATORIES, INC.

VP Laboratory Services

Reviewed By

Data Qualifiers Key Reference:

A	Analyte recovery out of range. Analyte not found in samples.
Aa	Blank surrogate recovered above QC limits. There is no effect on data.
Ab	LCS Duplicate surrogate outside control limit. All other QC was acceptable.
Ac	LCS recovery outside of control limits. LCS Duplicate was acceptable.
Ad	Surrogate recovery below range. Matrix interference suspected.
D	RPD value outside of the control limits.
LH	High LCS recovery. Analyte not detected in the sample(s). No further action taken.
M	Matrix spike outside of the control limits.
MI	Matrix spike outside of the control limits. Matrix interference suspected.
BRL	Below Reporting Limit
MDL	Method Detection Limit
RPD	Relative Percent Difference
*	Results reported to the reporting limit. All other results are reported to the MDL with values between MDL and reporting limit indicated with a J.

Sample Receipt Summary

06/22/2010

Prism Work Order: 0060138

Client Sample ID	Lab Sample ID	Matrix	Date Sampled	Date Received
R-TP-3 (5-6')	0060138-01	Solid	06/02/10	06/04/10
R-SB-1 (4-5'))	0060138-02	Solid	06/01/10	06/04/10
R-SB-2 (2-3')	0060138-03	Solid	06/01/10	06/04/10
R-SB-3 (1-2')	0060138-04	Solid	06/01/10	06/04/10
R-TP-1 (4-5')	0060138-05	Solid	06/01/10	06/04/10
R-TP-2 (1-2')	0060138-06	Solid	06/01/10	06/04/10
R-TP-4 (2-3')	0060138-07	Solid	06/02/10	06/04/10
R-TP-5 (4-5')	0060138-08	Solid	06/02/10	06/04/10
R-SB-4 (2-3')	0060138-09	Solid	06/02/10	06/04/10
R-TP-3 (0-1')	0060138-10	Solid	06/02/10	06/04/10
R-SB-1 (0-1')	0060138-11	Solid	06/01/10	06/04/10
R-SB-3 (0-1')	0060138-12	Solid	06/01/10	06/04/10
R-TP-1 (0-1')	0060138-13	Solid	06/01/10	06/04/10
R-TP-2 (0-1')	0060138-14	Solid	06/01/10	06/04/10
R-TP-4 (0-1')	0060138-15	Solid	06/02/10	06/04/10
R-TP-5 (0-1')	0060138-16	Solid	06/02/10	06/04/10
R-SB-4 (0-1')	0060138-17	Solid	06/02/10	06/04/10
R-TP-6 (0-1')	0060138-18	Solid	06/02/10	06/04/10
R-TP-7 (0-1')	0060138-19	Solid	06/02/10	06/04/10
R-TP-6 (2-3')	0060138-20	Solid	06/02/10	06/04/10
R-TP-7 (2-3')	0060138-21	Solid	06/02/10	06/04/10
R-TP-8 (2-3')	0060138-22	Solid	06/03/10	06/04/10
R-TP-9 (2-3')	0060138-23	Solid	06/03/10	06/04/10
R-TP-10 (2-3')	0060138-24	Solid	06/03/10	06/04/10
R-TP-11 (2-3')	0060138-25	Solid	06/03/10	06/04/10
R-TP-12 (4-5')	0060138-26	Solid	06/03/10	06/04/10
R-TP-13 (3-4')	0060138-27	Solid	06/03/10	06/04/10
R-TP-14 (2-3')	0060138-28	Solid	06/04/10	06/04/10
R-TP-15 (2-3)	0060138-29	Solid	06/04/10	06/04/10
R-TP-8 (0-1')	0060138-30	Solid	06/03/10	06/04/10
R-TP-9 (0-1')	0060138-31	Solid	06/03/10	06/04/10
R-TP-10 (0-1')	0060138-32	Solid	06/03/10	06/04/10
R-TP-11 (0-1')	0060138-33	Solid	06/03/10	06/04/10

449 Springbrook Road - P.O. Box 240543 - Charlotte, NC 28224-0543
Phone: 704/529-6364 - Toll Free Number: 1-800/529-6364 - Fax: 704/525-0409

R-TP-12 (0-1')	0060138-34	Solid	06/03/10	06/04/10
R-TP-13 (0-1')	0060138-35	Solid	06/03/10	06/04/10
R-TP-14 (0-1')	0060138-36	Solid	06/04/10	06/04/10
R-TP-15 (0-1')	0060138-38	Solid	06/04/10	06/04/10
R-TP-16 (0-1')	0060138-39	Solid	06/04/10	06/04/10
R-TP-16 (2-3')	0060138-40	Solid	06/04/10	06/04/10
R-TP-17 (2-3')	0060138-41	Solid	06/04/10	06/04/10
DRUM COMP	0060138-42	Water	06/04/10	06/04/10
R-TP-17 (0-1')	0060138-43	Solid	06/04/10	06/04/10

Samples received in good condition at 4.3 degrees C unless otherwise noted.

449 Springbrook Road - P.O. Box 240543 - Charlotte, NC 28224-0543
Phone: 704/529-6364 - Toll Free Number: 1-800/529-6364 - Fax: 704/525-0409

Hart & Hickman (Charlotte)
Attn: David Graham
2923 South Tryon St. Ste 100
Charlotte, NC 28203

Project: ROW-305

Project No.: WBS# 35022.1.1
Sample Matrix: Solid

Client Sample ID: R-TP-3 (5-6')
Prism Sample ID: 0060138-01
Prism Work Order: 0060138
Time Collected: 06/02/10 09:45
Time Submitted: 06/04/10 15:40

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Diesel Range Organics by GC/FID									
Diesel Range Organics	**12**	**mg/kg dry**	**9.9**	**1.6**	**1**	***8015C**	**6/11/10 19:11**	**JMV**	**P0F0282**
			Surrogate			Recovery		Control Limits	
			o-Terphenyl			*59 %*		*49-124*	
Gasoline Range Organics by GC/FID									
Gasoline Range Organics	BRL	mg/kg dry	6.4	0.84	50	*8015C	6/10/10 3:22	HPE	P0F0232
			Surrogate			Recovery		Control Limits	
			a,a,a-Trifluorotoluene			*98 %*		*55-129*	
General Chemistry Parameters									
% Solids	**70.5**	**% by Weight**	**0.100**	**0.100**	**1**	***SM2540 G**	**6/10/10 16:00**	**JAB**	**P0F0293**
Oil & Grease (SGT-HEM)	BRL	mg/kg dry	57	17	1	*9071B	6/15/10 7:44	GRR	P0F0276
Polychlorinated Biphenyls (PCBs) by GC/ECD									
Aroclor 1016	BRL	mg/kg	0.050	0.0091	1	*8082A	6/14/10 22:32	JMV	P0F0327
Aroclor 1221	BRL	mg/kg	0.099	0.040	1	*8082A	6/14/10 22:32	JMV	P0F0327
Aroclor 1232	BRL	mg/kg	0.099	0.066	1	*8082A	6/14/10 22:32	JMV	P0F0327
Aroclor 1242	BRL	mg/kg	0.050	0.0040	1	*8082A	6/14/10 22:32	JMV	P0F0327
Aroclor 1248	BRL	mg/kg	0.050	0.0099	1	*8082A	6/14/10 22:32	JMV	P0F0327
Aroclor 1254	BRL	mg/kg	0.050	0.0067	1	*8082A	6/14/10 22:32	JMV	P0F0327
Aroclor 1260	BRL	mg/kg	0.050	0.013	1	*8082A	6/14/10 22:32	JMV	P0F0327
			Surrogate			Recovery		Control Limits	
			Tetrachloro-m-xylene			*75 %*		*36-182*	
			Decachlorobiphenyl			*89 %*		*34-182*	
Semivolatile Organic Compounds by GC/MS									
1,2,4-Trichlorobenzene	BRL	mg/kg dry	0.47	0.12	1	*8270D	6/11/10 20:07	CGP	P0F0313
1,2-Dichlorobenzene	BRL	mg/kg dry	0.47	0.11	1	*8270D	6/11/10 20:07	CGP	P0F0313
1,3-Dichlorobenzene	BRL	mg/kg dry	0.47	0.11	1	*8270D	6/11/10 20:07	CGP	P0F0313
1,4-Dichlorobenzene	BRL	mg/kg dry	0.47	0.11	1	*8270D	6/11/10 20:07	CGP	P0F0313
2,4,6-Trichlorophenol	BRL	mg/kg dry	0.47	0.11	1	*8270D	6/11/10 20:07	CGP	P0F0313
2,4-Dichlorophenol	BRL	mg/kg dry	0.47	0.12	1	*8270D	6/11/10 20:07	CGP	P0F0313
2,4-Dimethylphenol	BRL	mg/kg dry	0.47	0.12	1	*8270D	6/11/10 20:07	CGP	P0F0313
2,4-Dinitrophenol	BRL	mg/kg dry	0.47	0.073	1	*8270D	6/11/10 20:07	CGP	P0F0313
2,4-Dinitrotoluene	BRL	mg/kg dry	0.47	0.11	1	*8270D	6/11/10 20:07	CGP	P0F0313
2,6-Dinitrotoluene	BRL	mg/kg dry	0.47	0.097	1	*8270D	6/11/10 20:07	CGP	P0F0313
2-Chloronaphthalene	BRL	mg/kg dry	0.47	0.11	1	*8270D	6/11/10 20:07	CGP	P0F0313
2-Chlorophenol	BRL	mg/kg dry	0.47	0.13	1	*8270D	6/11/10 20:07	CGP	P0F0313
2-Methylnaphthalene	BRL	mg/kg dry	0.47	0.14	1	*8270D	6/11/10 20:07	CGP	P0F0313
2-Methylphenol	BRL	mg/kg dry	0.47	0.12	1	*8270D	6/11/10 20:07	CGP	P0F0313
2-Nitrophenol	BRL	mg/kg dry	0.47	0.11	1	*8270D	6/11/10 20:07	CGP	P0F0313
3,3'-Dichlorobenzidine	BRL	mg/kg dry	0.47	0.11	1	*8270D	6/11/10 20:07	CGP	P0F0313
3/4-Methylphenol	BRL	mg/kg dry	0.47	0.12	1	*8270D	6/11/10 20:07	CGP	P0F0313

Hart & Hickman (Charlotte)
Attn: David Graham
2923 South Tryon St. Ste 100
Charlotte, NC 28203

Project: ROW-305

Project No.: WBS# 35022.1.1
Sample Matrix: Solid

Client Sample ID: R-TP-3 (5-6')
Prism Sample ID: 0060138-01
Prism Work Order: 0060138
Time Collected: 06/02/10 09:45
Time Submitted: 06/04/10 15:40

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
4,6-Dinitro-2-methylphenol	BRL	mg/kg dry	0.47	0.075	1	*8270D	6/11/10 20:07	CGP	P0F0313
4-Bromophenyl phenyl ether	BRL	mg/kg dry	0.47	0.10	1	*8270D	6/11/10 20:07	CGP	P0F0313
4-Chloro-3-methylphenol	BRL	mg/kg dry	0.47	0.11	1	*8270D	6/11/10 20:07	CGP	P0F0313
4-Chloroaniline	BRL	mg/kg dry	0.47	0.096	1	*8270D	6/11/10 20:07	CGP	P0F0313
4-Chlorophenyl phenyl ether	BRL	mg/kg dry	0.47	0.093	1	*8270D	6/11/10 20:07	CGP	P0F0313
4-Nitrophenol	BRL	mg/kg dry	0.47	0.064	1	*8270D	6/11/10 20:07	CGP	P0F0313
Acenaphthene	BRL	mg/kg dry	0.47	0.10	1	*8270D	6/11/10 20:07	CGP	P0F0313
Acenaphthylene	BRL	mg/kg dry	0.47	0.11	1	*8270D	6/11/10 20:07	CGP	P0F0313
Anthracene	BRL	mg/kg dry	0.47	0.11	1	*8270D	6/11/10 20:07	CGP	P0F0313
Azobenzene	BRL	mg/kg dry	0.47	0.10	1	*8270D	6/11/10 20:07	CGP	P0F0313
Benzo(a)anthracene	BRL	mg/kg dry	0.47	0.12	1	*8270D	6/11/10 20:07	CGP	P0F0313
Benzo(a)pyrene	BRL	mg/kg dry	0.47	0.062	1	*8270D	6/11/10 20:07	CGP	P0F0313
Benzo(b)fluoranthene	BRL	mg/kg dry	0.47	0.098	1	*8270D	6/11/10 20:07	CGP	P0F0313
Benzo(g,h,i)perylene	BRL	mg/kg dry	0.47	0.085	1	*8270D	6/11/10 20:07	CGP	P0F0313
Benzo(k)fluoranthene	BRL	mg/kg dry	0.47	0.13	1	*8270D	6/11/10 20:07	CGP	P0F0313
Benzoic Acid	BRL	mg/kg dry	0.47	0.12	1	*8270D	6/11/10 20:07	CGP	P0F0313
Benzyl alcohol	BRL	mg/kg dry	0.47	0.12	1	*8270D	6/11/10 20:07	CGP	P0F0313
bis(2-Chloroethoxy)methane	BRL	mg/kg dry	0.47	0.12	1	*8270D	6/11/10 20:07	CGP	P0F0313
Bis(2-Chloroethyl)ether	BRL	mg/kg dry	0.47	0.13	1	*8270D	6/11/10 20:07	CGP	P0F0313
Bis(2-chloroisopropyl)ether	BRL	mg/kg dry	0.47	0.13	1	*8270D	6/11/10 20:07	CGP	P0F0313
Bis(2-Ethylhexyl)phthalate	BRL	mg/kg dry	0.47	0.15	1	*8270D	6/11/10 20:07	CGP	P0F0313
Butyl benzyl phthalate	BRL	mg/kg dry	0.47	0.14	1	*8270D	6/11/10 20:07	CGP	P0F0313
Chrysene	BRL	mg/kg dry	0.47	0.10	1	*8270D	6/11/10 20:07	CGP	P0F0313
Dibenzo(a,h)anthracene	BRL	mg/kg dry	0.47	0.11	1	*8270D	6/11/10 20:07	CGP	P0F0313
Dibenzofuran	BRL	mg/kg dry	0.47	0.10	1	*8270D	6/11/10 20:07	CGP	P0F0313
Diethyl phthalate	BRL	mg/kg dry	0.47	0.12	1	*8270D	6/11/10 20:07	CGP	P0F0313
Dimethyl phthalate	BRL	mg/kg dry	0.47	0.11	1	*8270D	6/11/10 20:07	CGP	P0F0313
Di-n-butyl phthalate	BRL	mg/kg dry	0.47	0.15	1	*8270D	6/11/10 20:07	CGP	P0F0313
Di-n-octyl phthalate	BRL	mg/kg dry	0.47	0.15	1	*8270D	6/11/10 20:07	CGP	P0F0313
Fluoranthene	BRL	mg/kg dry	0.47	0.12	1	*8270D	6/11/10 20:07	CGP	P0F0313
Fluorene	BRL	mg/kg dry	0.47	0.10	1	*8270D	6/11/10 20:07	CGP	P0F0313
Hexachlorobenzene	BRL	mg/kg dry	0.47	0.11	1	*8270D	6/11/10 20:07	CGP	P0F0313
Hexachlorobutadiene	BRL	mg/kg dry	0.47	0.12	1	*8270D	6/11/10 20:07	CGP	P0F0313
Hexachlorocyclopentadiene	BRL	mg/kg dry	0.47	0.093	1	*8270D	6/11/10 20:07	CGP	P0F0313
Hexachloroethane	BRL	mg/kg dry	0.47	0.11	1	*8270D	6/11/10 20:07	CGP	P0F0313
Indeno(1,2,3-cd)pyrene	BRL	mg/kg dry	0.47	0.12	1	*8270D	6/11/10 20:07	CGP	P0F0313
Isophorone	BRL	mg/kg dry	0.47	0.11	1	*8270D	6/11/10 20:07	CGP	P0F0313
Naphthalene	BRL	mg/kg dry	0.47	0.12	1	*8270D	6/11/10 20:07	CGP	P0F0313
Nitrobenzene	BRL	mg/kg dry	0.47	0.12	1	*8270D	6/11/10 20:07	CGP	P0F0313
N-Nitroso-di-n-propylamine	BRL	mg/kg dry	0.47	0.11	1	*8270D	6/11/10 20:07	CGP	P0F0313
N-Nitrosodiphenylamine	BRL	mg/kg dry	0.47	0.11	1	*8270D	6/11/10 20:07	CGP	P0F0313
Pentachlorophenol	BRL	mg/kg dry	0.47	0.13	1	*8270D	6/11/10 20:07	CGP	P0F0313
Phenanthrene	BRL	mg/kg dry	0.47	0.10	1	*8270D	6/11/10 20:07	CGP	P0F0313

Hart & Hickman (Charlotte)
Attn: David Graham
2923 South Tryon St. Ste 100
Charlotte, NC 28203

Project: ROW-305

Project No.: WBS# 35022.1.1
Sample Matrix: Solid

Client Sample ID: R-TP-3 (5-6')
Prism Sample ID: 0060138-01
Prism Work Order: 0060138
Time Collected: 06/02/10 09:45
Time Submitted: 06/04/10 15:40

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Phenol	BRL	mg/kg dry	0.47	0.13	1	*8270D	6/11/10 20:07	CGP	P0F0313
Pyrene	BRL	mg/kg dry	0.47	0.11	1	*8270D	6/11/10 20:07	CGP	P0F0313

Surrogate	Recovery	Control Limits
2,4,6-Tribromophenol	*76 %*	*34-134*
2-Fluorobiphenyl	*77 %*	*17-122*
2-Fluorophenol	*79 %*	*13-108*
Nitrobenzene-d5	*75 %*	*11-118*
Phenol-d5	*76 %*	*23-109*
Terphenyl-d14	*75 %*	*41-156*

Total Metals

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Mercury	**0.11**	**mg/kg dry**	**0.028**	**0.0020**	**1**	***7471B**	**6/10/10 14:11**	**KCP**	**P0F0255**
Arsenic	**1.8**	**mg/kg dry**	**0.71**	**0.080**	**1**	***6010C**	**6/10/10 0:08**	**DJS**	**P0F0235**
Barium	**36**	**mg/kg dry**	**0.71**	**0.11**	**1**	***6010C**	**6/10/10 0:08**	**DJS**	**P0F0235**
Cadmium	BRL	mg/kg dry	4.3	0.038	1	*6010C	6/10/10 0:08	DJS	P0F0235
Chromium	**53**	**mg/kg dry**	**0.35**	**0.049**	**1**	***6010C**	**6/10/10 0:08**	**DJS**	**P0F0235**
Lead	**12**	**mg/kg dry**	**0.35**	**0.088**	**1**	***6010C**	**6/10/10 0:08**	**DJS**	**P0F0235**
Selenium	BRL	mg/kg dry	0.71	0.14	1	*6010C	6/10/10 0:08	DJS	P0F0235
Silver	BRL	mg/kg dry	0.35	0.036	1	*6010C	6/10/10 0:08	DJS	P0F0235

Volatile Organic Compounds by GC/MS

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
1,1,1-Trichloroethane	BRL	mg/kg dry	0.0067	0.0015	1	*8260B	6/10/10 16:24	KLA	P0F0257
1,1,2,2-Tetrachloroethane	BRL	mg/kg dry	0.0067	0.0019	1	*8260B	6/10/10 16:24	KLA	P0F0257
1,1,2-Trichloroethane	BRL	mg/kg dry	0.0067	0.0019	1	*8260B	6/10/10 16:24	KLA	P0F0257
1,1-Dichloroethane	BRL	mg/kg dry	0.0067	0.0017	1	*8260B	6/10/10 16:24	KLA	P0F0257
1,1-Dichloroethylene	BRL	mg/kg dry	0.0067	0.0016	1	*8260B	6/10/10 16:24	KLA	P0F0257
1,1-Dichloropropylene	BRL	mg/kg dry	0.0067	0.0014	1	*8260B	6/10/10 16:24	KLA	P0F0257
1,2,3-Trichlorobenzene	BRL	mg/kg dry	0.0067	0.0022	1	*8260B	6/10/10 16:24	KLA	P0F0257
1,2,3-Trichloropropane	BRL	mg/kg dry	0.0067	0.0028	1	*8260B	6/10/10 16:24	KLA	P0F0257
1,2,4-Trichlorobenzene	BRL	mg/kg dry	0.0067	0.0018	1	*8260B	6/10/10 16:24	KLA	P0F0257
1,2,4-Trimethylbenzene	BRL	mg/kg dry	0.0067	0.0017	1	*8260B	6/10/10 16:24	KLA	P0F0257
1,2-Dibromoethane	BRL	mg/kg dry	0.0067	0.0019	1	*8260B	6/10/10 16:24	KLA	P0F0257
1,2-Dichlorobenzene	BRL	mg/kg dry	0.0067	0.0018	1	*8260B	6/10/10 16:24	KLA	P0F0257
1,2-Dichloroethane	BRL	mg/kg dry	0.0067	0.0017	1	*8260B	6/10/10 16:24	KLA	P0F0257
1,2-Dichloropropane	BRL	mg/kg dry	0.0067	0.0020	1	*8260B	6/10/10 16:24	KLA	P0F0257
1,3,5-Trimethylbenzene	BRL	mg/kg dry	0.0067	0.0018	1	*8260B	6/10/10 16:24	KLA	P0F0257
1,3-Dichlorobenzene	BRL	mg/kg dry	0.0067	0.0016	1	*8260B	6/10/10 16:24	KLA	P0F0257
1,3-Dichloropropane	BRL	mg/kg dry	0.0067	0.0014	1	*8260B	6/10/10 16:24	KLA	P0F0257
1,4-Dichlorobenzene	BRL	mg/kg dry	0.0067	0.0017	1	*8260B	6/10/10 16:24	KLA	P0F0257
2,2-Dichloropropane	BRL	mg/kg dry	0.0067	0.0016	1	*8260B	6/10/10 16:24	KLA	P0F0257
2-Chlorotoluene	BRL	mg/kg dry	0.0067	0.0017	1	*8260B	6/10/10 16:24	KLA	P0F0257
4-Chlorotoluene	BRL	mg/kg dry	0.0067	0.0017	1	*8260B	6/10/10 16:24	KLA	P0F0257
4-Isopropyltoluene	BRL	mg/kg dry	0.0067	0.0019	1	*8260B	6/10/10 16:24	KLA	P0F0257
Acetone	BRL	mg/kg dry	0.067	0.0029	1	*8260B	6/10/10 16:24	KLA	P0F0257

Hart & Hickman (Charlotte)
Attn: David Graham
2923 South Tryon St. Ste 100
Charlotte, NC 28203

Project: ROW-305

Project No.: WBS# 35022.1.1
Sample Matrix: Solid

Client Sample ID: R-TP-3 (5-6')
Prism Sample ID: 0060138-01
Prism Work Order: 0060138
Time Collected: 06/02/10 09:45
Time Submitted: 06/04/10 15:40

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Benzene	BRL	mg/kg dry	0.0040	0.0018	1	*8260B	6/10/10 16:24	KLA	P0F0257
Bromobenzene	BRL	mg/kg dry	0.0067	0.0016	1	*8260B	6/10/10 16:24	KLA	P0F0257
Bromochloromethane	BRL	mg/kg dry	0.0067	0.0018	1	*8260B	6/10/10 16:24	KLA	P0F0257
Bromodichloromethane	BRL	mg/kg dry	0.0067	0.0015	1	*8260B	6/10/10 16:24	KLA	P0F0257
Bromoform	BRL	mg/kg dry	0.0067	0.0015	1	*8260B	6/10/10 16:24	KLA	P0F0257
Bromomethane	BRL	mg/kg dry	0.013	0.0017	1	*8260B	6/10/10 16:24	KLA	P0F0257
Carbon Tetrachloride	BRL	mg/kg dry	0.0067	0.0020	1	*8260B	6/10/10 16:24	KLA	P0F0257
Chlorobenzene	BRL	mg/kg dry	0.0067	0.0015	1	*8260B	6/10/10 16:24	KLA	P0F0257
Chloroethane	BRL	mg/kg dry	0.013	0.0035	1	*8260B	6/10/10 16:24	KLA	P0F0257
Chloroform	BRL	mg/kg dry	0.0067	0.0017	1	*8260B	6/10/10 16:24	KLA	P0F0257
Chloromethane	BRL	mg/kg dry	0.0067	0.0016	1	*8260B	6/10/10 16:24	KLA	P0F0257
cis-1,2-Dichloroethylene	BRL	mg/kg dry	0.0067	0.0016	1	*8260B	6/10/10 16:24	KLA	P0F0257
cis-1,3-Dichloropropylene	BRL	mg/kg dry	0.0067	0.0016	1	*8260B	6/10/10 16:24	KLA	P0F0257
Dibromochloromethane	BRL	mg/kg dry	0.0067	0.0017	1	*8260B	6/10/10 16:24	KLA	P0F0257
Dichlorodifluoromethane	BRL	mg/kg dry	0.0067	0.0014	1	*8260B	6/10/10 16:24	KLA	P0F0257
Ethylbenzene	BRL	mg/kg dry	0.0067	0.0014	1	*8260B	6/10/10 16:24	KLA	P0F0257
Isopropyl Ether	BRL	mg/kg dry	0.0067	0.0017	1	*8260B	6/10/10 16:24	KLA	P0F0257
Isopropylbenzene (Cumene)	BRL	mg/kg dry	0.0067	0.0015	1	*8260B	6/10/10 16:24	KLA	P0F0257
m,p-Xylenes	BRL	mg/kg dry	0.013	0.0036	1	*8260B	6/10/10 16:24	KLA	P0F0257
Methyl Butyl Ketone (2-Hexanone)	BRL	mg/kg dry	0.067	0.0020	1	*8260B	6/10/10 16:24	KLA	P0F0257
Methyl Ethyl Ketone (2-Butanone)	BRL	mg/kg dry	0.13	0.0017	1	*8260B	6/10/10 16:24	KLA	P0F0257
Methyl Isobutyl Ketone	BRL	mg/kg dry	0.067	0.0015	1	*8260B	6/10/10 16:24	KLA	P0F0257
Methylene Chloride	BRL	mg/kg dry	0.0067	0.0018	1	*8260B	6/10/10 16:24	KLA	P0F0257
Methyl-tert-Butyl Ether	BRL	mg/kg dry	0.013	0.0014	1	*8260B	6/10/10 16:24	KLA	P0F0257
Naphthalene	BRL	mg/kg dry	0.013	0.0036	1	*8260B	6/10/10 16:24	KLA	P0F0257
n-Butylbenzene	BRL	mg/kg dry	0.0067	0.0025	1	*8260B	6/10/10 16:24	KLA	P0F0257
n-Propylbenzene	BRL	mg/kg dry	0.0067	0.0019	1	*8260B	6/10/10 16:24	KLA	P0F0257
o-Xylene	BRL	mg/kg dry	0.0067	0.0015	1	*8260B	6/10/10 16:24	KLA	P0F0257
sec-Butylbenzene	BRL	mg/kg dry	0.0067	0.0018	1	*8260B	6/10/10 16:24	KLA	P0F0257
Styrene	BRL	mg/kg dry	0.0067	0.0013	1	*8260B	6/10/10 16:24	KLA	P0F0257
tert-Butylbenzene	BRL	mg/kg dry	0.0067	0.0018	1	*8260B	6/10/10 16:24	KLA	P0F0257
Tetrachloroethylene	BRL	mg/kg dry	0.0067	0.0017	1	*8260B	6/10/10 16:24	KLA	P0F0257
Toluene	BRL	mg/kg dry	0.0067	0.0016	1	*8260B	6/10/10 16:24	KLA	P0F0257
trans-1,2-Dichloroethylene	BRL	mg/kg dry	0.0067	0.0013	1	*8260B	6/10/10 16:24	KLA	P0F0257
trans-1,3-Dichloropropylene	BRL	mg/kg dry	0.0067	0.0013	1	*8260B	6/10/10 16:24	KLA	P0F0257
Trichloroethylene	BRL	mg/kg dry	0.0067	0.0019	1	*8260B	6/10/10 16:24	KLA	P0F0257
Trichlorofluoromethane	BRL	mg/kg dry	0.0067	0.0019	1	*8260B	6/10/10 16:24	KLA	P0F0257
Vinyl acetate	BRL	mg/kg dry	0.033	0.0046	1	*8260B	6/10/10 16:24	KLA	P0F0257
Vinyl chloride	BRL	mg/kg dry	0.0067	0.0017	1	*8260B	6/10/10 16:24	KLA	P0F0257
Xylenes, total	BRL	mg/kg dry	0.020	0.0050	1	*8260B	6/10/10 16:24	KLA	P0F0257

Surrogate	Recovery	Control Limits
4-Bromofluorobenzene	*99 %*	*70-130*
Dibromofluoromethane	*105 %*	*84-123*

Hart & Hickman (Charlotte)
Attn: David Graham
2923 South Tryon St. Ste 100
Charlotte, NC 28203

Project: ROW-305

Project No.: WBS# 35022.1.1
Sample Matrix: Solid

Client Sample ID: R-TP-3 (5-6')
Prism Sample ID: 0060138-01
Prism Work Order: 0060138
Time Collected: 06/02/10 09:45
Time Submitted: 06/04/10 15:40

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
			Toluene-d8			*99 %*		*76-129*	

Hart & Hickman (Charlotte)
Attn: David Graham
2923 South Tryon St. Ste 100
Charlotte, NC 28203

Project: ROW-305

Project No.: WBS# 35022.1.1
Sample Matrix: Solid

Client Sample ID: R-SB-1 (4-5'))
Prism Sample ID: 0060138-02
Prism Work Order: 0060138
Time Collected: 06/01/10 12:00
Time Submitted: 06/04/10 15:40

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
General Chemistry Parameters									
% Solids	**73.9**	**% by Weight**	**0.100**	**0.100**	**1**	***SM2540 G**	**6/8/10 9:30**	**JAB**	**P0F0213**
Semivolatile Organic Compounds by GC/MS									
1,2,4-Trichlorobenzene	BRL	mg/kg dry	0.45	0.12	1	*8270D	6/11/10 21:40	CGP	P0F0313
1,2-Dichlorobenzene	BRL	mg/kg dry	0.45	0.10	1	*8270D	6/11/10 21:40	CGP	P0F0313
1,3-Dichlorobenzene	BRL	mg/kg dry	0.45	0.10	1	*8270D	6/11/10 21:40	CGP	P0F0313
1,4-Dichlorobenzene	BRL	mg/kg dry	0.45	0.10	1	*8270D	6/11/10 21:40	CGP	P0F0313
2,4,6-Trichlorophenol	BRL	mg/kg dry	0.45	0.11	1	*8270D	6/11/10 21:40	CGP	P0F0313
2,4-Dichlorophenol	BRL	mg/kg dry	0.45	0.11	1	*8270D	6/11/10 21:40	CGP	P0F0313
2,4-Dimethylphenol	BRL	mg/kg dry	0.45	0.12	1	*8270D	6/11/10 21:40	CGP	P0F0313
2,4-Dinitrophenol	BRL	mg/kg dry	0.45	0.070	1	*8270D	6/11/10 21:40	CGP	P0F0313
2,4-Dinitrotoluene	BRL	mg/kg dry	0.45	0.11	1	*8270D	6/11/10 21:40	CGP	P0F0313
2,6-Dinitrotoluene	BRL	mg/kg dry	0.45	0.093	1	*8270D	6/11/10 21:40	CGP	P0F0313
2-Chloronaphthalene	BRL	mg/kg dry	0.45	0.11	1	*8270D	6/11/10 21:40	CGP	P0F0313
2-Chlorophenol	BRL	mg/kg dry	0.45	0.12	1	*8270D	6/11/10 21:40	CGP	P0F0313
2-Methylnaphthalene	BRL	mg/kg dry	0.45	0.14	1	*8270D	6/11/10 21:40	CGP	P0F0313
2-Methylphenol	BRL	mg/kg dry	0.45	0.11	1	*8270D	6/11/10 21:40	CGP	P0F0313
2-Nitrophenol	BRL	mg/kg dry	0.45	0.10	1	*8270D	6/11/10 21:40	CGP	P0F0313
3,3'-Dichlorobenzidine	BRL	mg/kg dry	0.45	0.11	1	*8270D	6/11/10 21:40	CGP	P0F0313
3/4-Methylphenol	BRL	mg/kg dry	0.45	0.11	1	*8270D	6/11/10 21:40	CGP	P0F0313
4,6-Dinitro-2-methylphenol	BRL	mg/kg dry	0.45	0.072	1	*8270D	6/11/10 21:40	CGP	P0F0313
4-Bromophenyl phenyl ether	BRL	mg/kg dry	0.45	0.099	1	*8270D	6/11/10 21:40	CGP	P0F0313
4-Chloro-3-methylphenol	BRL	mg/kg dry	0.45	0.10	1	*8270D	6/11/10 21:40	CGP	P0F0313
4-Chloroaniline	BRL	mg/kg dry	0.45	0.092	1	*8270D	6/11/10 21:40	CGP	P0F0313
4-Chlorophenyl phenyl ether	BRL	mg/kg dry	0.45	0.089	1	*8270D	6/11/10 21:40	CGP	P0F0313
4-Nitrophenol	BRL	mg/kg dry	0.45	0.061	1	*8270D	6/11/10 21:40	CGP	P0F0313
Acenaphthene	BRL	mg/kg dry	0.45	0.097	1	*8270D	6/11/10 21:40	CGP	P0F0313
Acenaphthylene	BRL	mg/kg dry	0.45	0.10	1	*8270D	6/11/10 21:40	CGP	P0F0313
Anthracene	BRL	mg/kg dry	0.45	0.10	1	*8270D	6/11/10 21:40	CGP	P0F0313
Azobenzene	BRL	mg/kg dry	0.45	0.10	1	*8270D	6/11/10 21:40	CGP	P0F0313
Benzo(a)anthracene	BRL	mg/kg dry	0.45	0.11	1	*8270D	6/11/10 21:40	CGP	P0F0313
Benzo(a)pyrene	BRL	mg/kg dry	0.45	0.060	1	*8270D	6/11/10 21:40	CGP	P0F0313
Benzo(b)fluoranthene	BRL	mg/kg dry	0.45	0.093	1	*8270D	6/11/10 21:40	CGP	P0F0313
Benzo(g,h,i)perylene	BRL	mg/kg dry	0.45	0.081	1	*8270D	6/11/10 21:40	CGP	P0F0313
Benzo(k)fluoranthene	BRL	mg/kg dry	0.45	0.12	1	*8270D	6/11/10 21:40	CGP	P0F0313
Benzoic Acid	BRL	mg/kg dry	0.45	0.11	1	*8270D	6/11/10 21:40	CGP	P0F0313
Benzyl alcohol	BRL	mg/kg dry	0.45	0.11	1	*8270D	6/11/10 21:40	CGP	P0F0313
bis(2-Chloroethoxy)methane	BRL	mg/kg dry	0.45	0.12	1	*8270D	6/11/10 21:40	CGP	P0F0313
Bis(2-Chloroethyl)ether	BRL	mg/kg dry	0.45	0.12	1	*8270D	6/11/10 21:40	CGP	P0F0313
Bis(2-chloroisopropyl)ether	BRL	mg/kg dry	0.45	0.12	1	*8270D	6/11/10 21:40	CGP	P0F0313
Bis(2-Ethylhexyl)phthalate	BRL	mg/kg dry	0.45	0.14	1	*8270D	6/11/10 21:40	CGP	P0F0313
Butyl benzyl phthalate	BRL	mg/kg dry	0.45	0.13	1	*8270D	6/11/10 21:40	CGP	P0F0313

Hart & Hickman (Charlotte)
Attn: David Graham
2923 South Tryon St. Ste 100
Charlotte, NC 28203

Project: ROW-305

Project No.: WBS# 35022.1.1
Sample Matrix: Solid

Client Sample ID: R-SB-1 (4-5'))
Prism Sample ID: 0060138-02
Prism Work Order: 0060138
Time Collected: 06/01/10 12:00
Time Submitted: 06/04/10 15:40

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Chrysene	BRL	mg/kg dry	0.45	0.10	1	*8270D	6/11/10 21:40	CGP	P0F0313
Dibenzo(a,h)anthracene	BRL	mg/kg dry	0.45	0.10	1	*8270D	6/11/10 21:40	CGP	P0F0313
Dibenzofuran	BRL	mg/kg dry	0.45	0.097	1	*8270D	6/11/10 21:40	CGP	P0F0313
Diethyl phthalate	BRL	mg/kg dry	0.45	0.11	1	*8270D	6/11/10 21:40	CGP	P0F0313
Dimethyl phthalate	BRL	mg/kg dry	0.45	0.10	1	*8270D	6/11/10 21:40	CGP	P0F0313
Di-n-butyl phthalate	BRL	mg/kg dry	0.45	0.15	1	*8270D	6/11/10 21:40	CGP	P0F0313
Di-n-octyl phthalate	BRL	mg/kg dry	0.45	0.15	1	*8270D	6/11/10 21:40	CGP	P0F0313
Fluoranthene	BRL	mg/kg dry	0.45	0.12	1	*8270D	6/11/10 21:40	CGP	P0F0313
Fluorene	BRL	mg/kg dry	0.45	0.098	1	*8270D	6/11/10 21:40	CGP	P0F0313
Hexachlorobenzene	BRL	mg/kg dry	0.45	0.10	1	*8270D	6/11/10 21:40	CGP	P0F0313
Hexachlorobutadiene	BRL	mg/kg dry	0.45	0.11	1	*8270D	6/11/10 21:40	CGP	P0F0313
Hexachlorocyclopentadiene	BRL	mg/kg dry	0.45	0.089	1	*8270D	6/11/10 21:40	CGP	P0F0313
Hexachloroethane	BRL	mg/kg dry	0.45	0.11	1	*8270D	6/11/10 21:40	CGP	P0F0313
Indeno(1,2,3-cd)pyrene	BRL	mg/kg dry	0.45	0.11	1	*8270D	6/11/10 21:40	CGP	P0F0313
Isophorone	BRL	mg/kg dry	0.45	0.10	1	*8270D	6/11/10 21:40	CGP	P0F0313
Naphthalene	BRL	mg/kg dry	0.45	0.12	1	*8270D	6/11/10 21:40	CGP	P0F0313
Nitrobenzene	BRL	mg/kg dry	0.45	0.11	1	*8270D	6/11/10 21:40	CGP	P0F0313
N-Nitroso-di-n-propylamine	BRL	mg/kg dry	0.45	0.10	1	*8270D	6/11/10 21:40	CGP	P0F0313
N-Nitrosodiphenylamine	BRL	mg/kg dry	0.45	0.11	1	*8270D	6/11/10 21:40	CGP	P0F0313
Pentachlorophenol	BRL	mg/kg dry	0.45	0.12	1	*8270D	6/11/10 21:40	CGP	P0F0313
Phenanthrene	BRL	mg/kg dry	0.45	0.099	1	*8270D	6/11/10 21:40	CGP	P0F0313
Phenol	BRL	mg/kg dry	0.45	0.12	1	*8270D	6/11/10 21:40	CGP	P0F0313
Pyrene	BRL	mg/kg dry	0.45	0.11	1	*8270D	6/11/10 21:40	CGP	P0F0313

Surrogate	Recovery	Control Limits
2,4,6-Tribromophenol	*71 %*	*34-134*
2-Fluorobiphenyl	*68 %*	*17-122*
2-Fluorophenol	*72 %*	*13-108*
Nitrobenzene-d5	*70 %*	*11-118*
Phenol-d5	*68 %*	*23-109*
Terphenyl-d14	*75 %*	*41-156*

Total Metals

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Mercury	**0.059**	**mg/kg dry**	**0.027**	**0.0019**	**1**	***7471B**	**6/14/10 15:43**	**RWF**	**P0F0344**
Arsenic	BRL	mg/kg dry	0.68	0.076	1	*6010C	6/10/10 0:16	DJS	P0F0235
Barium	**97**	**mg/kg dry**	**0.68**	**0.10**	**1**	***6010C**	**6/10/10 0:16**	**DJS**	**P0F0235**
Cadmium	BRL	mg/kg dry	4.1	0.036	1	*6010C	6/10/10 0:16	DJS	P0F0235
Chromium	**49**	**mg/kg dry**	**0.34**	**0.047**	**1**	***6010C**	**6/10/10 0:16**	**DJS**	**P0F0235**
Lead	**7.2**	**mg/kg dry**	**0.34**	**0.083**	**1**	***6010C**	**6/10/10 0:16**	**DJS**	**P0F0235**
Selenium	BRL	mg/kg dry	0.68	0.14	1	*6010C	6/10/10 0:16	DJS	P0F0235
Silver	BRL	mg/kg dry	0.34	0.035	1	*6010C	6/10/10 0:16	DJS	P0F0235

Volatile Organic Compounds by GC/MS

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
1,1,1-Trichloroethane	BRL	mg/kg dry	0.0056	0.0013	1	*8260B	6/10/10 5:00	KLA	P0F0216
1,1,2,2-Tetrachloroethane	BRL	mg/kg dry	0.0056	0.0016	1	*8260B	6/10/10 5:00	KLA	P0F0216

Hart & Hickman (Charlotte)
Attn: David Graham
2923 South Tryon St. Ste 100
Charlotte, NC 28203

Project: ROW-305

Project No.: WBS# 35022.1.1
Sample Matrix: Solid

Client Sample ID: R-SB-1 (4-5'))
Prism Sample ID: 0060138-02
Prism Work Order: 0060138
Time Collected: 06/01/10 12:00
Time Submitted: 06/04/10 15:40

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
1,1,2-Trichloroethane	BRL	mg/kg dry	0.0056	0.0016	1	*8260B	6/10/10 5:00	KLA	P0F0216
1,1-Dichloroethane	BRL	mg/kg dry	0.0056	0.0014	1	*8260B	6/10/10 5:00	KLA	P0F0216
1,1-Dichloroethylene	BRL	mg/kg dry	0.0056	0.0013	1	*8260B	6/10/10 5:00	KLA	P0F0216
1,1-Dichloropropylene	BRL	mg/kg dry	0.0056	0.0012	1	*8260B	6/10/10 5:00	KLA	P0F0216
1,2,3-Trichlorobenzene	BRL	mg/kg dry	0.0056	0.0018	1	*8260B	6/10/10 5:00	KLA	P0F0216
1,2,3-Trichloropropane	BRL	mg/kg dry	0.0056	0.0023	1	*8260B	6/10/10 5:00	KLA	P0F0216
1,2,4-Trichlorobenzene	BRL	mg/kg dry	0.0056	0.0015	1	*8260B	6/10/10 5:00	KLA	P0F0216
1,2,4-Trimethylbenzene	BRL	mg/kg dry	0.0056	0.0014	1	*8260B	6/10/10 5:00	KLA	P0F0216
1,2-Dibromoethane	BRL	mg/kg dry	0.0056	0.0016	1	*8260B	6/10/10 5:00	KLA	P0F0216
1,2-Dichlorobenzene	BRL	mg/kg dry	0.0056	0.0015	1	*8260B	6/10/10 5:00	KLA	P0F0216
1,2-Dichloroethane	BRL	mg/kg dry	0.0056	0.0015	1	*8260B	6/10/10 5:00	KLA	P0F0216
1,2-Dichloropropane	BRL	mg/kg dry	0.0056	0.0017	1	*8260B	6/10/10 5:00	KLA	P0F0216
1,3,5-Trimethylbenzene	BRL	mg/kg dry	0.0056	0.0015	1	*8260B	6/10/10 5:00	KLA	P0F0216
1,3-Dichlorobenzene	BRL	mg/kg dry	0.0056	0.0013	1	*8260B	6/10/10 5:00	KLA	P0F0216
1,3-Dichloropropane	BRL	mg/kg dry	0.0056	0.0012	1	*8260B	6/10/10 5:00	KLA	P0F0216
1,4-Dichlorobenzene	BRL	mg/kg dry	0.0056	0.0014	1	*8260B	6/10/10 5:00	KLA	P0F0216
2,2-Dichloropropane	BRL	mg/kg dry	0.0056	0.0013	1	*8260B	6/10/10 5:00	KLA	P0F0216
2-Chlorotoluene	BRL	mg/kg dry	0.0056	0.0014	1	*8260B	6/10/10 5:00	KLA	P0F0216
4-Chlorotoluene	BRL	mg/kg dry	0.0056	0.0014	1	*8260B	6/10/10 5:00	KLA	P0F0216
4-Isopropyltoluene	BRL	mg/kg dry	0.0056	0.0016	1	*8260B	6/10/10 5:00	KLA	P0F0216
Acetone	BRL	mg/kg dry	0.056	0.0024	1	*8260B	6/10/10 5:00	KLA	P0F0216
Benzene	BRL	mg/kg dry	0.0034	0.0015	1	*8260B	6/10/10 5:00	KLA	P0F0216
Bromobenzene	BRL	mg/kg dry	0.0056	0.0014	1	*8260B	6/10/10 5:00	KLA	P0F0216
Bromochloromethane	BRL	mg/kg dry	0.0056	0.0015	1	*8260B	6/10/10 5:00	KLA	P0F0216
Bromodichloromethane	BRL	mg/kg dry	0.0056	0.0013	1	*8260B	6/10/10 5:00	KLA	P0F0216
Bromoform	BRL	mg/kg dry	0.0056	0.0012	1	*8260B	6/10/10 5:00	KLA	P0F0216
Bromomethane	BRL	mg/kg dry	0.011	0.0014	1	*8260B	6/10/10 5:00	KLA	P0F0216
Carbon Tetrachloride	BRL	mg/kg dry	0.0056	0.0016	1	*8260B	6/10/10 5:00	KLA	P0F0216
Chlorobenzene	BRL	mg/kg dry	0.0056	0.0013	1	*8260B	6/10/10 5:00	KLA	P0F0216
Chloroethane	BRL	mg/kg dry	0.011	0.0029	1	*8260B	6/10/10 5:00	KLA	P0F0216
Chloroform	BRL	mg/kg dry	0.0056	0.0014	1	*8260B	6/10/10 5:00	KLA	P0F0216
Chloromethane	BRL	mg/kg dry	0.0056	0.0013	1	*8260B	6/10/10 5:00	KLA	P0F0216
cis-1,2-Dichloroethylene	BRL	mg/kg dry	0.0056	0.0013	1	*8260B	6/10/10 5:00	KLA	P0F0216
cis-1,3-Dichloropropylene	BRL	mg/kg dry	0.0056	0.0013	1	*8260B	6/10/10 5:00	KLA	P0F0216
Dibromochloromethane	BRL	mg/kg dry	0.0056	0.0014	1	*8260B	6/10/10 5:00	KLA	P0F0216
Dichlorodifluoromethane	BRL	mg/kg dry	0.0056	0.0012	1	*8260B	6/10/10 5:00	KLA	P0F0216
Ethylbenzene	BRL	mg/kg dry	0.0056	0.0012	1	*8260B	6/10/10 5:00	KLA	P0F0216
Isopropyl Ether	BRL	mg/kg dry	0.0056	0.0014	1	*8260B	6/10/10 5:00	KLA	P0F0216
Isopropylbenzene (Cumene)	BRL	mg/kg dry	0.0056	0.0013	1	*8260B	6/10/10 5:00	KLA	P0F0216
m,p-Xylenes	BRL	mg/kg dry	0.011	0.0030	1	*8260B	6/10/10 5:00	KLA	P0F0216
Methyl Butyl Ketone (2-Hexanone)	BRL	mg/kg dry	0.056	0.0017	1	*8260B	6/10/10 5:00	KLA	P0F0216
Methyl Ethyl Ketone (2-Butanone)	BRL	mg/kg dry	0.11	0.0014	1	*8260B	6/10/10 5:00	KLA	P0F0216
Methyl Isobutyl Ketone	BRL	mg/kg dry	0.056	0.0012	1	*8260B	6/10/10 5:00	KLA	P0F0216

Hart & Hickman (Charlotte)
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Charlotte, NC 28203

Project: ROW-305

Project No.: WBS# 35022.1.1
Sample Matrix: Solid

Client Sample ID: R-SB-1 (4-5'))
Prism Sample ID: 0060138-02
Prism Work Order: 0060138
Time Collected: 06/01/10 12:00
Time Submitted: 06/04/10 15:40

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Methylene Chloride	BRL	mg/kg dry	0.0056	0.0015	1	*8260B	6/10/10 5:00	KLA	P0F0216
Methyl-tert-Butyl Ether	BRL	mg/kg dry	0.011	0.0012	1	*8260B	6/10/10 5:00	KLA	P0F0216
Naphthalene	BRL	mg/kg dry	0.011	0.0030	1	*8260B	6/10/10 5:00	KLA	P0F0216
n-Butylbenzene	BRL	mg/kg dry	0.0056	0.0021	1	*8260B	6/10/10 5:00	KLA	P0F0216
n-Propylbenzene	BRL	mg/kg dry	0.0056	0.0016	1	*8260B	6/10/10 5:00	KLA	P0F0216
o-Xylene	BRL	mg/kg dry	0.0056	0.0012	1	*8260B	6/10/10 5:00	KLA	P0F0216
sec-Butylbenzene	BRL	mg/kg dry	0.0056	0.0015	1	*8260B	6/10/10 5:00	KLA	P0F0216
Styrene	BRL	mg/kg dry	0.0056	0.0011	1	*8260B	6/10/10 5:00	KLA	P0F0216
tert-Butylbenzene	BRL	mg/kg dry	0.0056	0.0015	1	*8260B	6/10/10 5:00	KLA	P0F0216
Tetrachloroethylene	BRL	mg/kg dry	0.0056	0.0014	1	*8260B	6/10/10 5:00	KLA	P0F0216
Toluene	BRL	mg/kg dry	0.0056	0.0014	1	*8260B	6/10/10 5:00	KLA	P0F0216
trans-1,2-Dichloroethylene	BRL	mg/kg dry	0.0056	0.0011	1	*8260B	6/10/10 5:00	KLA	P0F0216
trans-1,3-Dichloropropylene	BRL	mg/kg dry	0.0056	0.0011	1	*8260B	6/10/10 5:00	KLA	P0F0216
Trichloroethylene	BRL	mg/kg dry	0.0056	0.0016	1	*8260B	6/10/10 5:00	KLA	P0F0216
Trichlorofluoromethane	BRL	mg/kg dry	0.0056	0.0016	1	*8260B	6/10/10 5:00	KLA	P0F0216
Vinyl acetate	BRL	mg/kg dry	0.028	0.0038	1	*8260B	6/10/10 5:00	KLA	P0F0216
Vinyl chloride	BRL	mg/kg dry	0.0056	0.0015	1	*8260B	6/10/10 5:00	KLA	P0F0216
Xylenes, total	BRL	mg/kg dry	0.017	0.0042	1	*8260B	6/10/10 5:00	KLA	P0F0216

Surrogate	Recovery	Control Limits
4-Bromofluorobenzene	*96 %*	*70-130*
Dibromofluoromethane	*103 %*	*84-123*
Toluene-d8	*99 %*	*76-129*

Hart & Hickman (Charlotte)
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Project: ROW-305

Project No.: WBS# 35022.1.1
Sample Matrix: Solid

Client Sample ID: R-SB-2 (2-3')
Prism Sample ID: 0060138-03
Prism Work Order: 0060138
Time Collected: 06/01/10 15:30
Time Submitted: 06/04/10 15:40

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
General Chemistry Parameters									
% Solids	**74.6**	**% by Weight**	**0.100**	**0.100**	**1**	***SM2540 G**	**6/8/10 9:30**	**JAB**	**P0F0213**
Semivolatile Organic Compounds by GC/MS									
1,2,4-Trichlorobenzene	BRL	mg/kg dry	0.44	0.11	1	*8270D	6/11/10 22:11	CGP	P0F0313
1,2-Dichlorobenzene	BRL	mg/kg dry	0.44	0.10	1	*8270D	6/11/10 22:11	CGP	P0F0313
1,3-Dichlorobenzene	BRL	mg/kg dry	0.44	0.10	1	*8270D	6/11/10 22:11	CGP	P0F0313
1,4-Dichlorobenzene	BRL	mg/kg dry	0.44	0.10	1	*8270D	6/11/10 22:11	CGP	P0F0313
2,4,6-Trichlorophenol	BRL	mg/kg dry	0.44	0.11	1	*8270D	6/11/10 22:11	CGP	P0F0313
2,4-Dichlorophenol	BRL	mg/kg dry	0.44	0.11	1	*8270D	6/11/10 22:11	CGP	P0F0313
2,4-Dimethylphenol	BRL	mg/kg dry	0.44	0.11	1	*8270D	6/11/10 22:11	CGP	P0F0313
2,4-Dinitrophenol	BRL	mg/kg dry	0.44	0.069	1	*8270D	6/11/10 22:11	CGP	P0F0313
2,4-Dinitrotoluene	BRL	mg/kg dry	0.44	0.11	1	*8270D	6/11/10 22:11	CGP	P0F0313
2,6-Dinitrotoluene	BRL	mg/kg dry	0.44	0.092	1	*8270D	6/11/10 22:11	CGP	P0F0313
2-Chloronaphthalene	BRL	mg/kg dry	0.44	0.11	1	*8270D	6/11/10 22:11	CGP	P0F0313
2-Chlorophenol	BRL	mg/kg dry	0.44	0.12	1	*8270D	6/11/10 22:11	CGP	P0F0313
2-Methylnaphthalene	BRL	mg/kg dry	0.44	0.14	1	*8270D	6/11/10 22:11	CGP	P0F0313
2-Methylphenol	BRL	mg/kg dry	0.44	0.11	1	*8270D	6/11/10 22:11	CGP	P0F0313
2-Nitrophenol	BRL	mg/kg dry	0.44	0.10	1	*8270D	6/11/10 22:11	CGP	P0F0313
3,3'-Dichlorobenzidine	BRL	mg/kg dry	0.44	0.11	1	*8270D	6/11/10 22:11	CGP	P0F0313
3/4-Methylphenol	BRL	mg/kg dry	0.44	0.11	1	*8270D	6/11/10 22:11	CGP	P0F0313
4,6-Dinitro-2-methylphenol	BRL	mg/kg dry	0.44	0.071	1	*8270D	6/11/10 22:11	CGP	P0F0313
4-Bromophenyl phenyl ether	BRL	mg/kg dry	0.44	0.097	1	*8270D	6/11/10 22:11	CGP	P0F0313
4-Chloro-3-methylphenol	BRL	mg/kg dry	0.44	0.10	1	*8270D	6/11/10 22:11	CGP	P0F0313
4-Chloroaniline	BRL	mg/kg dry	0.44	0.090	1	*8270D	6/11/10 22:11	CGP	P0F0313
4-Chlorophenyl phenyl ether	BRL	mg/kg dry	0.44	0.087	1	*8270D	6/11/10 22:11	CGP	P0F0313
4-Nitrophenol	BRL	mg/kg dry	0.44	0.060	1	*8270D	6/11/10 22:11	CGP	P0F0313
Acenaphthene	BRL	mg/kg dry	0.44	0.096	1	*8270D	6/11/10 22:11	CGP	P0F0313
Acenaphthylene	BRL	mg/kg dry	0.44	0.10	1	*8270D	6/11/10 22:11	CGP	P0F0313
Anthracene	BRL	mg/kg dry	0.44	0.10	1	*8270D	6/11/10 22:11	CGP	P0F0313
Azobenzene	BRL	mg/kg dry	0.44	0.098	1	*8270D	6/11/10 22:11	CGP	P0F0313
Benzo(a)anthracene	BRL	mg/kg dry	0.44	0.11	1	*8270D	6/11/10 22:11	CGP	P0F0313
Benzo(a)pyrene	BRL	mg/kg dry	0.44	0.059	1	*8270D	6/11/10 22:11	CGP	P0F0313
Benzo(b)fluoranthene	BRL	mg/kg dry	0.44	0.092	1	*8270D	6/11/10 22:11	CGP	P0F0313
Benzo(g,h,i)perylene	BRL	mg/kg dry	0.44	0.080	1	*8270D	6/11/10 22:11	CGP	P0F0313
Benzo(k)fluoranthene	BRL	mg/kg dry	0.44	0.12	1	*8270D	6/11/10 22:11	CGP	P0F0313
Benzoic Acid	BRL	mg/kg dry	0.44	0.11	1	*8270D	6/11/10 22:11	CGP	P0F0313
Benzyl alcohol	BRL	mg/kg dry	0.44	0.11	1	*8270D	6/11/10 22:11	CGP	P0F0313
bis(2-Chloroethoxy)methane	BRL	mg/kg dry	0.44	0.12	1	*8270D	6/11/10 22:11	CGP	P0F0313
Bis(2-Chloroethyl)ether	BRL	mg/kg dry	0.44	0.12	1	*8270D	6/11/10 22:11	CGP	P0F0313
Bis(2-chloroisopropyl)ether	BRL	mg/kg dry	0.44	0.12	1	*8270D	6/11/10 22:11	CGP	P0F0313
Bis(2-Ethylhexyl)phthalate	BRL	mg/kg dry	0.44	0.14	1	*8270D	6/11/10 22:11	CGP	P0F0313
Butyl benzyl phthalate	BRL	mg/kg dry	0.44	0.13	1	*8270D	6/11/10 22:11	CGP	P0F0313

Hart & Hickman (Charlotte)
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Project: ROW-305

Project No.: WBS# 35022.1.1
Sample Matrix: Solid

Client Sample ID: R-SB-2 (2-3')
Prism Sample ID: 0060138-03
Prism Work Order: 0060138
Time Collected: 06/01/10 15:30
Time Submitted: 06/04/10 15:40

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Chrysene	BRL	mg/kg dry	0.44	0.099	1	*8270D	6/11/10 22:11	CGP	P0F0313
Dibenzo(a,h)anthracene	BRL	mg/kg dry	0.44	0.10	1	*8270D	6/11/10 22:11	CGP	P0F0313
Dibenzofuran	BRL	mg/kg dry	0.44	0.096	1	*8270D	6/11/10 22:11	CGP	P0F0313
Diethyl phthalate	BRL	mg/kg dry	0.44	0.11	1	*8270D	6/11/10 22:11	CGP	P0F0313
Dimethyl phthalate	BRL	mg/kg dry	0.44	0.10	1	*8270D	6/11/10 22:11	CGP	P0F0313
Di-n-butyl phthalate	BRL	mg/kg dry	0.44	0.15	1	*8270D	6/11/10 22:11	CGP	P0F0313
Di-n-octyl phthalate	BRL	mg/kg dry	0.44	0.15	1	*8270D	6/11/10 22:11	CGP	P0F0313
Fluoranthene	BRL	mg/kg dry	0.44	0.12	1	*8270D	6/11/10 22:11	CGP	P0F0313
Fluorene	BRL	mg/kg dry	0.44	0.097	1	*8270D	6/11/10 22:11	CGP	P0F0313
Hexachlorobenzene	BRL	mg/kg dry	0.44	0.099	1	*8270D	6/11/10 22:11	CGP	P0F0313
Hexachlorobutadiene	BRL	mg/kg dry	0.44	0.11	1	*8270D	6/11/10 22:11	CGP	P0F0313
Hexachlorocyclopentadiene	BRL	mg/kg dry	0.44	0.088	1	*8270D	6/11/10 22:11	CGP	P0F0313
Hexachloroethane	BRL	mg/kg dry	0.44	0.10	1	*8270D	6/11/10 22:11	CGP	P0F0313
Indeno(1,2,3-cd)pyrene	BRL	mg/kg dry	0.44	0.11	1	*8270D	6/11/10 22:11	CGP	P0F0313
Isophorone	BRL	mg/kg dry	0.44	0.10	1	*8270D	6/11/10 22:11	CGP	P0F0313
Naphthalene	BRL	mg/kg dry	0.44	0.12	1	*8270D	6/11/10 22:11	CGP	P0F0313
Nitrobenzene	BRL	mg/kg dry	0.44	0.11	1	*8270D	6/11/10 22:11	CGP	P0F0313
N-Nitroso-di-n-propylamine	BRL	mg/kg dry	0.44	0.099	1	*8270D	6/11/10 22:11	CGP	P0F0313
N-Nitrosodiphenylamine	BRL	mg/kg dry	0.44	0.11	1	*8270D	6/11/10 22:11	CGP	P0F0313
Pentachlorophenol	BRL	mg/kg dry	0.44	0.12	1	*8270D	6/11/10 22:11	CGP	P0F0313
Phenanthrene	BRL	mg/kg dry	0.44	0.098	1	*8270D	6/11/10 22:11	CGP	P0F0313
Phenol	BRL	mg/kg dry	0.44	0.12	1	*8270D	6/11/10 22:11	CGP	P0F0313
Pyrene	BRL	mg/kg dry	0.44	0.11	1	*8270D	6/11/10 22:11	CGP	P0F0313

Surrogate	Recovery	Control Limits
2,4,6-Tribromophenol	*58 %*	*34-134*
2-Fluorobiphenyl	*58 %*	*17-122*
2-Fluorophenol	*60 %*	*13-108*
Nitrobenzene-d5	*56 %*	*11-118*
Phenol-d5	*57 %*	*23-109*
Terphenyl-d14	*67 %*	*41-156*

Total Metals

Mercury	**0.055**	**mg/kg dry**	**0.027**	**0.0019**	**1**	***7471B**	**6/14/10 16:12**	**RWF**	**P0F0344**
Arsenic	BRL	mg/kg dry	0.66	0.074	1	*6010C	6/15/10 20:51	DJS	P0F0261
Barium	**93**	**mg/kg dry**	**0.66**	**0.098**	**1**	***6010C**	**6/15/10 20:51**	**DJS**	**P0F0261**
Cadmium	BRL	mg/kg dry	3.9	0.035	1	*6010C	6/15/10 20:51	DJS	P0F0261
Chromium	**49**	**mg/kg dry**	**0.33**	**0.045**	**1**	***6010C**	**6/15/10 20:51**	**DJS**	**P0F0261**
Lead	**16**	**mg/kg dry**	**0.33**	**0.081**	**1**	***6010C**	**6/15/10 20:51**	**DJS**	**P0F0261**
Selenium	BRL	mg/kg dry	0.66	0.13	1	*6010C	6/15/10 20:51	DJS	P0F0261
Silver	BRL	mg/kg dry	0.33	0.034	1	*6010C	6/15/10 20:51	DJS	P0F0261

Volatile Organic Compounds by GC/MS

1,1,1-Trichloroethane	BRL	mg/kg dry	0.0053	0.0012	1	*8260B	6/10/10 6:48	KLA	P0F0216
1,1,2,2-Tetrachloroethane	BRL	mg/kg dry	0.0053	0.0015	1	*8260B	6/10/10 6:48	KLA	P0F0216

Hart & Hickman (Charlotte)
Attn: David Graham
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Charlotte, NC 28203

Project: ROW-305

Project No.: WBS# 35022.1.1
Sample Matrix: Solid

Client Sample ID: R-SB-2 (2-3')
Prism Sample ID: 0060138-03
Prism Work Order: 0060138
Time Collected: 06/01/10 15:30
Time Submitted: 06/04/10 15:40

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
1,1,2-Trichloroethane	BRL	mg/kg dry	0.0053	0.0015	1	*8260B	6/10/10 6:48	KLA	P0F0216
1,1-Dichloroethane	BRL	mg/kg dry	0.0053	0.0013	1	*8260B	6/10/10 6:48	KLA	P0F0216
1,1-Dichloroethylene	BRL	mg/kg dry	0.0053	0.0012	1	*8260B	6/10/10 6:48	KLA	P0F0216
1,1-Dichloropropylene	BRL	mg/kg dry	0.0053	0.0011	1	*8260B	6/10/10 6:48	KLA	P0F0216
1,2,3-Trichlorobenzene	BRL	mg/kg dry	0.0053	0.0017	1	*8260B	6/10/10 6:48	KLA	P0F0216
1,2,3-Trichloropropane	BRL	mg/kg dry	0.0053	0.0022	1	*8260B	6/10/10 6:48	KLA	P0F0216
1,2,4-Trichlorobenzene	BRL	mg/kg dry	0.0053	0.0014	1	*8260B	6/10/10 6:48	KLA	P0F0216
1,2,4-Trimethylbenzene	BRL	mg/kg dry	0.0053	0.0013	1	*8260B	6/10/10 6:48	KLA	P0F0216
1,2-Dibromoethane	BRL	mg/kg dry	0.0053	0.0015	1	*8260B	6/10/10 6:48	KLA	P0F0216
1,2-Dichlorobenzene	BRL	mg/kg dry	0.0053	0.0014	1	*8260B	6/10/10 6:48	KLA	P0F0216
1,2-Dichloroethane	BRL	mg/kg dry	0.0053	0.0014	1	*8260B	6/10/10 6:48	KLA	P0F0216
1,2-Dichloropropane	BRL	mg/kg dry	0.0053	0.0016	1	*8260B	6/10/10 6:48	KLA	P0F0216
1,3,5-Trimethylbenzene	BRL	mg/kg dry	0.0053	0.0014	1	*8260B	6/10/10 6:48	KLA	P0F0216
1,3-Dichlorobenzene	BRL	mg/kg dry	0.0053	0.0013	1	*8260B	6/10/10 6:48	KLA	P0F0216
1,3-Dichloropropane	BRL	mg/kg dry	0.0053	0.0011	1	*8260B	6/10/10 6:48	KLA	P0F0216
1,4-Dichlorobenzene	BRL	mg/kg dry	0.0053	0.0013	1	*8260B	6/10/10 6:48	KLA	P0F0216
2,2-Dichloropropane	BRL	mg/kg dry	0.0053	0.0012	1	*8260B	6/10/10 6:48	KLA	P0F0216
2-Chlorotoluene	BRL	mg/kg dry	0.0053	0.0013	1	*8260B	6/10/10 6:48	KLA	P0F0216
4-Chlorotoluene	BRL	mg/kg dry	0.0053	0.0013	1	*8260B	6/10/10 6:48	KLA	P0F0216
4-Isopropyltoluene	BRL	mg/kg dry	0.0053	0.0015	1	*8260B	6/10/10 6:48	KLA	P0F0216
Acetone	**0.070**	**mg/kg dry**	**0.053**	**0.0023**	**1**	***8260B**	**6/10/10 6:48**	**KLA**	**P0F0216**
Benzene	BRL	mg/kg dry	0.0032	0.0014	1	*8260B	6/10/10 6:48	KLA	P0F0216
Bromobenzene	BRL	mg/kg dry	0.0053	0.0013	1	*8260B	6/10/10 6:48	KLA	P0F0216
Bromochloromethane	BRL	mg/kg dry	0.0053	0.0014	1	*8260B	6/10/10 6:48	KLA	P0F0216
Bromodichloromethane	BRL	mg/kg dry	0.0053	0.0012	1	*8260B	6/10/10 6:48	KLA	P0F0216
Bromoform	BRL	mg/kg dry	0.0053	0.0011	1	*8260B	6/10/10 6:48	KLA	P0F0216
Bromomethane	BRL	mg/kg dry	0.011	0.0013	1	*8260B	6/10/10 6:48	KLA	P0F0216
Carbon Tetrachloride	BRL	mg/kg dry	0.0053	0.0015	1	*8260B	6/10/10 6:48	KLA	P0F0216
Chlorobenzene	BRL	mg/kg dry	0.0053	0.0012	1	*8260B	6/10/10 6:48	KLA	P0F0216
Chloroethane	BRL	mg/kg dry	0.011	0.0027	1	*8260B	6/10/10 6:48	KLA	P0F0216
Chloroform	BRL	mg/kg dry	0.0053	0.0013	1	*8260B	6/10/10 6:48	KLA	P0F0216
Chloromethane	BRL	mg/kg dry	0.0053	0.0013	1	*8260B	6/10/10 6:48	KLA	P0F0216
cis-1,2-Dichloroethylene	BRL	mg/kg dry	0.0053	0.0012	1	*8260B	6/10/10 6:48	KLA	P0F0216
cis-1,3-Dichloropropylene	BRL	mg/kg dry	0.0053	0.0013	1	*8260B	6/10/10 6:48	KLA	P0F0216
Dibromochloromethane	BRL	mg/kg dry	0.0053	0.0013	1	*8260B	6/10/10 6:48	KLA	P0F0216
Dichlorodifluoromethane	BRL	mg/kg dry	0.0053	0.0011	1	*8260B	6/10/10 6:48	KLA	P0F0216
Ethylbenzene	BRL	mg/kg dry	0.0053	0.0011	1	*8260B	6/10/10 6:48	KLA	P0F0216
Isopropyl Ether	BRL	mg/kg dry	0.0053	0.0013	1	*8260B	6/10/10 6:48	KLA	P0F0216
Isopropylbenzene (Cumene)	BRL	mg/kg dry	0.0053	0.0012	1	*8260B	6/10/10 6:48	KLA	P0F0216
m,p-Xylenes	BRL	mg/kg dry	0.011	0.0028	1	*8260B	6/10/10 6:48	KLA	P0F0216
Methyl Butyl Ketone (2-Hexanone)	BRL	mg/kg dry	0.053	0.0016	1	*8260B	6/10/10 6:48	KLA	P0F0216
Methyl Ethyl Ketone (2-Butanone)	BRL	mg/kg dry	0.11	0.0013	1	*8260B	6/10/10 6:48	KLA	P0F0216
Methyl Isobutyl Ketone	BRL	mg/kg dry	0.053	0.0011	1	*8260B	6/10/10 6:48	KLA	P0F0216

Hart & Hickman (Charlotte)
Attn: David Graham
2923 South Tryon St. Ste 100
Charlotte, NC 28203

Project: ROW-305

Project No.: WBS# 35022.1.1
Sample Matrix: Solid

Client Sample ID: R-SB-2 (2-3')
Prism Sample ID: 0060138-03
Prism Work Order: 0060138
Time Collected: 06/01/10 15:30
Time Submitted: 06/04/10 15:40

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Methylene Chloride	BRL	mg/kg dry	0.0053	0.0014	1	*8260B	6/10/10 6:48	KLA	P0F0216
Methyl-tert-Butyl Ether	BRL	mg/kg dry	0.011	0.0011	1	*8260B	6/10/10 6:48	KLA	P0F0216
Naphthalene	BRL	mg/kg dry	0.011	0.0028	1	*8260B	6/10/10 6:48	KLA	P0F0216
n-Butylbenzene	BRL	mg/kg dry	0.0053	0.0019	1	*8260B	6/10/10 6:48	KLA	P0F0216
n-Propylbenzene	BRL	mg/kg dry	0.0053	0.0015	1	*8260B	6/10/10 6:48	KLA	P0F0216
o-Xylene	BRL	mg/kg dry	0.0053	0.0012	1	*8260B	6/10/10 6:48	KLA	P0F0216
sec-Butylbenzene	BRL	mg/kg dry	0.0053	0.0014	1	*8260B	6/10/10 6:48	KLA	P0F0216
Styrene	BRL	mg/kg dry	0.0053	0.0010	1	*8260B	6/10/10 6:48	KLA	P0F0216
tert-Butylbenzene	BRL	mg/kg dry	0.0053	0.0014	1	*8260B	6/10/10 6:48	KLA	P0F0216
Tetrachloroethylene	BRL	mg/kg dry	0.0053	0.0014	1	*8260B	6/10/10 6:48	KLA	P0F0216
Toluene	BRL	mg/kg dry	0.0053	0.0013	1	*8260B	6/10/10 6:48	KLA	P0F0216
trans-1,2-Dichloroethylene	BRL	mg/kg dry	0.0053	0.0010	1	*8260B	6/10/10 6:48	KLA	P0F0216
trans-1,3-Dichloropropylene	BRL	mg/kg dry	0.0053	0.0010	1	*8260B	6/10/10 6:48	KLA	P0F0216
Trichloroethylene	BRL	mg/kg dry	0.0053	0.0015	1	*8260B	6/10/10 6:48	KLA	P0F0216
Trichlorofluoromethane	BRL	mg/kg dry	0.0053	0.0015	1	*8260B	6/10/10 6:48	KLA	P0F0216
Vinyl acetate	BRL	mg/kg dry	0.026	0.0036	1	*8260B	6/10/10 6:48	KLA	P0F0216
Vinyl chloride	BRL	mg/kg dry	0.0053	0.0014	1	*8260B	6/10/10 6:48	KLA	P0F0216
Xylenes, total	BRL	mg/kg dry	0.016	0.0040	1	*8260B	6/10/10 6:48	KLA	P0F0216

Surrogate	Recovery	Control Limits
4-Bromofluorobenzene	*97 %*	*70-130*
Dibromofluoromethane	*106 %*	*84-123*
Toluene-d8	*98 %*	*76-129*

Hart & Hickman (Charlotte)
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Project: ROW-305

Project No.: WBS# 35022.1.1
Sample Matrix: Solid

Client Sample ID: R-SB-3 (1-2')
Prism Sample ID: 0060138-04
Prism Work Order: 0060138
Time Collected: 06/01/10 17:50
Time Submitted: 06/04/10 15:40

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Diesel Range Organics by GC/FID									
Diesel Range Organics	BRL	mg/kg dry	9.1	1.5	1	*8015C	6/11/10 19:47	JMV	P0F0282
			Surrogate			Recovery		Control Limits	
			o-Terphenyl			*62 %*		*49-124*	
Gasoline Range Organics by GC/FID									
Gasoline Range Organics	BRL	mg/kg dry	5.6	0.73	50	*8015C	6/10/10 3:53	HPE	P0F0232
			Surrogate			Recovery		Control Limits	
			a,a,a-Trifluorotoluene			*86 %*		*55-129*	
General Chemistry Parameters									
% Solids	**77.0**	**% by Weight**	**0.100**	**0.100**	**1**	***SM2540 G**	**6/8/10 9:30**	**JAB**	**P0F0213**
Oil & Grease (SGT-HEM)	BRL	mg/kg dry	52	16	1	*9071B	6/15/10 7:44	GRR	P0F0276
Polychlorinated Biphenyls (PCBs) by GC/ECD									
Aroclor 1016	BRL	mg/kg	0.050	0.0092	1	*8082A	6/14/10 23:14	JMV	P0F0327
Aroclor 1221	BRL	mg/kg	0.10	0.040	1	*8082A	6/14/10 23:14	JMV	P0F0327
Aroclor 1232	BRL	mg/kg	0.10	0.067	1	*8082A	6/14/10 23:14	JMV	P0F0327
Aroclor 1242	BRL	mg/kg	0.050	0.0040	1	*8082A	6/14/10 23:14	JMV	P0F0327
Aroclor 1248	BRL	mg/kg	0.050	0.010	1	*8082A	6/14/10 23:14	JMV	P0F0327
Aroclor 1254	BRL	mg/kg	0.050	0.0068	1	*8082A	6/14/10 23:14	JMV	P0F0327
Aroclor 1260	BRL	mg/kg	0.050	0.013	1	*8082A	6/14/10 23:14	JMV	P0F0327
			Surrogate			Recovery		Control Limits	
			Tetrachloro-m-xylene			*59 %*		*36-182*	
			Decachlorobiphenyl			*85 %*		*34-182*	
Semivolatile Organic Compounds by GC/MS									
1,2,4-Trichlorobenzene	BRL	mg/kg dry	0.43	0.11	1	*8270D	6/11/10 22:42	CGP	P0F0313
1,2-Dichlorobenzene	BRL	mg/kg dry	0.43	0.098	1	*8270D	6/11/10 22:42	CGP	P0F0313
1,3-Dichlorobenzene	BRL	mg/kg dry	0.43	0.099	1	*8270D	6/11/10 22:42	CGP	P0F0313
1,4-Dichlorobenzene	BRL	mg/kg dry	0.43	0.097	1	*8270D	6/11/10 22:42	CGP	P0F0313
2,4,6-Trichlorophenol	BRL	mg/kg dry	0.43	0.10	1	*8270D	6/11/10 22:42	CGP	P0F0313
2,4-Dichlorophenol	BRL	mg/kg dry	0.43	0.11	1	*8270D	6/11/10 22:42	CGP	P0F0313
2,4-Dimethylphenol	BRL	mg/kg dry	0.43	0.11	1	*8270D	6/11/10 22:42	CGP	P0F0313
2,4-Dinitrophenol	BRL	mg/kg dry	0.43	0.067	1	*8270D	6/11/10 22:42	CGP	P0F0313
2,4-Dinitrotoluene	BRL	mg/kg dry	0.43	0.10	1	*8270D	6/11/10 22:42	CGP	P0F0313
2,6-Dinitrotoluene	BRL	mg/kg dry	0.43	0.089	1	*8270D	6/11/10 22:42	CGP	P0F0313
2-Chloronaphthalene	BRL	mg/kg dry	0.43	0.10	1	*8270D	6/11/10 22:42	CGP	P0F0313
2-Chlorophenol	BRL	mg/kg dry	0.43	0.12	1	*8270D	6/11/10 22:42	CGP	P0F0313
2-Methylnaphthalene	BRL	mg/kg dry	0.43	0.13	1	*8270D	6/11/10 22:42	CGP	P0F0313
2-Methylphenol	BRL	mg/kg dry	0.43	0.11	1	*8270D	6/11/10 22:42	CGP	P0F0313
2-Nitrophenol	BRL	mg/kg dry	0.43	0.097	1	*8270D	6/11/10 22:42	CGP	P0F0313
3,3'-Dichlorobenzidine	BRL	mg/kg dry	0.43	0.10	1	*8270D	6/11/10 22:42	CGP	P0F0313
3/4-Methylphenol	BRL	mg/kg dry	0.43	0.11	1	*8270D	6/11/10 22:42	CGP	P0F0313
4,6-Dinitro-2-methylphenol	BRL	mg/kg dry	0.43	0.069	1	*8270D	6/11/10 22:42	CGP	P0F0313

Hart & Hickman (Charlotte)
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Project: ROW-305

Project No.: WBS# 35022.1.1
Sample Matrix: Solid

Client Sample ID: R-SB-3 (1-2')
Prism Sample ID: 0060138-04
Prism Work Order: 0060138
Time Collected: 06/01/10 17:50
Time Submitted: 06/04/10 15:40

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
4-Bromophenyl phenyl ether	BRL	mg/kg dry	0.43	0.094	1	*8270D	6/11/10 22:42	CGP	P0F0313
4-Chloro-3-methylphenol	BRL	mg/kg dry	0.43	0.098	1	*8270D	6/11/10 22:42	CGP	P0F0313
4-Chloroaniline	BRL	mg/kg dry	0.43	0.088	1	*8270D	6/11/10 22:42	CGP	P0F0313
4-Chlorophenyl phenyl ether	BRL	mg/kg dry	0.43	0.085	1	*8270D	6/11/10 22:42	CGP	P0F0313
4-Nitrophenol	BRL	mg/kg dry	0.43	0.059	1	*8270D	6/11/10 22:42	CGP	P0F0313
Acenaphthene	BRL	mg/kg dry	0.43	0.093	1	*8270D	6/11/10 22:42	CGP	P0F0313
Acenaphthylene	BRL	mg/kg dry	0.43	0.098	1	*8270D	6/11/10 22:42	CGP	P0F0313
Anthracene	BRL	mg/kg dry	0.43	0.098	1	*8270D	6/11/10 22:42	CGP	P0F0313
Azobenzene	BRL	mg/kg dry	0.43	0.095	1	*8270D	6/11/10 22:42	CGP	P0F0313
Benzo(a)anthracene	BRL	mg/kg dry	0.43	0.11	1	*8270D	6/11/10 22:42	CGP	P0F0313
Benzo(a)pyrene	BRL	mg/kg dry	0.43	0.057	1	*8270D	6/11/10 22:42	CGP	P0F0313
Benzo(b)fluoranthene	BRL	mg/kg dry	0.43	0.089	1	*8270D	6/11/10 22:42	CGP	P0F0313
Benzo(g,h,i)perylene	BRL	mg/kg dry	0.43	0.077	1	*8270D	6/11/10 22:42	CGP	P0F0313
Benzo(k)fluoranthene	BRL	mg/kg dry	0.43	0.12	1	*8270D	6/11/10 22:42	CGP	P0F0313
Benzoic Acid	BRL	mg/kg dry	0.43	0.11	1	*8270D	6/11/10 22:42	CGP	P0F0313
Benzyl alcohol	BRL	mg/kg dry	0.43	0.11	1	*8270D	6/11/10 22:42	CGP	P0F0313
bis(2-Chloroethoxy)methane	BRL	mg/kg dry	0.43	0.11	1	*8270D	6/11/10 22:42	CGP	P0F0313
Bis(2-Chloroethyl)ether	BRL	mg/kg dry	0.43	0.12	1	*8270D	6/11/10 22:42	CGP	P0F0313
Bis(2-chloroisopropyl)ether	BRL	mg/kg dry	0.43	0.11	1	*8270D	6/11/10 22:42	CGP	P0F0313
Bis(2-Ethylhexyl)phthalate	BRL	mg/kg dry	0.43	0.14	1	*8270D	6/11/10 22:42	CGP	P0F0313
Butyl benzyl phthalate	BRL	mg/kg dry	0.43	0.13	1	*8270D	6/11/10 22:42	CGP	P0F0313
Chrysene	BRL	mg/kg dry	0.43	0.096	1	*8270D	6/11/10 22:42	CGP	P0F0313
Dibenzo(a,h)anthracene	BRL	mg/kg dry	0.43	0.099	1	*8270D	6/11/10 22:42	CGP	P0F0313
Dibenzofuran	BRL	mg/kg dry	0.43	0.093	1	*8270D	6/11/10 22:42	CGP	P0F0313
Diethyl phthalate	BRL	mg/kg dry	0.43	0.11	1	*8270D	6/11/10 22:42	CGP	P0F0313
Dimethyl phthalate	BRL	mg/kg dry	0.43	0.099	1	*8270D	6/11/10 22:42	CGP	P0F0313
Di-n-butyl phthalate	BRL	mg/kg dry	0.43	0.14	1	*8270D	6/11/10 22:42	CGP	P0F0313
Di-n-octyl phthalate	BRL	mg/kg dry	0.43	0.14	1	*8270D	6/11/10 22:42	CGP	P0F0313
Fluoranthene	BRL	mg/kg dry	0.43	0.11	1	*8270D	6/11/10 22:42	CGP	P0F0313
Fluorene	BRL	mg/kg dry	0.43	0.094	1	*8270D	6/11/10 22:42	CGP	P0F0313
Hexachlorobenzene	BRL	mg/kg dry	0.43	0.096	1	*8270D	6/11/10 22:42	CGP	P0F0313
Hexachlorobutadiene	BRL	mg/kg dry	0.43	0.11	1	*8270D	6/11/10 22:42	CGP	P0F0313
Hexachlorocyclopentadiene	BRL	mg/kg dry	0.43	0.085	1	*8270D	6/11/10 22:42	CGP	P0F0313
Hexachloroethane	BRL	mg/kg dry	0.43	0.10	1	*8270D	6/11/10 22:42	CGP	P0F0313
Indeno(1,2,3-cd)pyrene	BRL	mg/kg dry	0.43	0.11	1	*8270D	6/11/10 22:42	CGP	P0F0313
Isophorone	BRL	mg/kg dry	0.43	0.099	1	*8270D	6/11/10 22:42	CGP	P0F0313
Naphthalene	BRL	mg/kg dry	0.43	0.11	1	*8270D	6/11/10 22:42	CGP	P0F0313
Nitrobenzene	BRL	mg/kg dry	0.43	0.11	1	*8270D	6/11/10 22:42	CGP	P0F0313
N-Nitroso-di-n-propylamine	BRL	mg/kg dry	0.43	0.096	1	*8270D	6/11/10 22:42	CGP	P0F0313
N-Nitrosodiphenylamine	BRL	mg/kg dry	0.43	0.10	1	*8270D	6/11/10 22:42	CGP	P0F0313
Pentachlorophenol	BRL	mg/kg dry	0.43	0.12	1	*8270D	6/11/10 22:42	CGP	P0F0313
Phenanthrene	BRL	mg/kg dry	0.43	0.095	1	*8270D	6/11/10 22:42	CGP	P0F0313
Phenol	BRL	mg/kg dry	0.43	0.12	1	*8270D	6/11/10 22:42	CGP	P0F0313

Hart & Hickman (Charlotte)
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Charlotte, NC 28203

Project: ROW-305

Project No.: WBS# 35022.1.1
Sample Matrix: Solid

Client Sample ID: R-SB-3 (1-2')
Prism Sample ID: 0060138-04
Prism Work Order: 0060138
Time Collected: 06/01/10 17:50
Time Submitted: 06/04/10 15:40

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Pyrene	BRL	mg/kg dry	0.43	0.10	1	*8270D	6/11/10 22:42	CGP	P0F0313

Surrogate	Recovery	Control Limits
2,4,6-Tribromophenol	*60 %*	*34-134*
2-Fluorobiphenyl	*59 %*	*17-122*
2-Fluorophenol	*59 %*	*13-108*
Nitrobenzene-d5	*56 %*	*11-118*
Phenol-d5	*56 %*	*23-109*
Terphenyl-d14	*56 %*	*41-156*

Total Metals

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Mercury	**0.12**	**mg/kg dry**	**0.024**	**0.0017**	**1**	***7471B**	**6/14/10 16:17**	**RWF**	**P0F0344**
Arsenic	**2.6**	**mg/kg dry**	**0.65**	**0.073**	**1**	***6010C**	**6/10/10 0:48**	**DJS**	**P0F0235**
Barium	**33**	**mg/kg dry**	**0.65**	**0.096**	**1**	***6010C**	**6/10/10 0:48**	**DJS**	**P0F0235**
Cadmium	BRL	mg/kg dry	3.9	0.034	1	*6010C	6/10/10 0:48	DJS	P0F0235
Chromium	**39**	**mg/kg dry**	**0.32**	**0.045**	**1**	***6010C**	**6/10/10 0:48**	**DJS**	**P0F0235**
Lead	**9.9**	**mg/kg dry**	**0.32**	**0.080**	**1**	***6010C**	**6/10/10 0:48**	**DJS**	**P0F0235**
Selenium	BRL	mg/kg dry	0.65	0.13	1	*6010C	6/10/10 0:48	DJS	P0F0235
Silver	BRL	mg/kg dry	0.32	0.033	1	*6010C	6/10/10 0:48	DJS	P0F0235

Volatile Organic Compounds by GC/MS

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
1,1,1-Trichloroethane	BRL	mg/kg dry	0.0058	0.0013	1	*8260B	6/10/10 12:47	KLA	P0F0257
1,1,2,2-Tetrachloroethane	BRL	mg/kg dry	0.0058	0.0016	1	*8260B	6/10/10 12:47	KLA	P0F0257
1,1,2-Trichloroethane	BRL	mg/kg dry	0.0058	0.0016	1	*8260B	6/10/10 12:47	KLA	P0F0257
1,1-Dichloroethane	BRL	mg/kg dry	0.0058	0.0015	1	*8260B	6/10/10 12:47	KLA	P0F0257
1,1-Dichloroethylene	BRL	mg/kg dry	0.0058	0.0014	1	*8260B	6/10/10 12:47	KLA	P0F0257
1,1-Dichloropropylene	BRL	mg/kg dry	0.0058	0.0012	1	*8260B	6/10/10 12:47	KLA	P0F0257
1,2,3-Trichlorobenzene	BRL	mg/kg dry	0.0058	0.0019	1	*8260B	6/10/10 12:47	KLA	P0F0257
1,2,3-Trichloropropane	BRL	mg/kg dry	0.0058	0.0024	1	*8260B	6/10/10 12:47	KLA	P0F0257
1,2,4-Trichlorobenzene	BRL	mg/kg dry	0.0058	0.0016	1	*8260B	6/10/10 12:47	KLA	P0F0257
1,2,4-Trimethylbenzene	BRL	mg/kg dry	0.0058	0.0014	1	*8260B	6/10/10 12:47	KLA	P0F0257
1,2-Dibromoethane	BRL	mg/kg dry	0.0058	0.0016	1	*8260B	6/10/10 12:47	KLA	P0F0257
1,2-Dichlorobenzene	BRL	mg/kg dry	0.0058	0.0016	1	*8260B	6/10/10 12:47	KLA	P0F0257
1,2-Dichloroethane	BRL	mg/kg dry	0.0058	0.0015	1	*8260B	6/10/10 12:47	KLA	P0F0257
1,2-Dichloropropane	BRL	mg/kg dry	0.0058	0.0017	1	*8260B	6/10/10 12:47	KLA	P0F0257
1,3,5-Trimethylbenzene	BRL	mg/kg dry	0.0058	0.0015	1	*8260B	6/10/10 12:47	KLA	P0F0257
1,3-Dichlorobenzene	BRL	mg/kg dry	0.0058	0.0014	1	*8260B	6/10/10 12:47	KLA	P0F0257
1,3-Dichloropropane	BRL	mg/kg dry	0.0058	0.0012	1	*8260B	6/10/10 12:47	KLA	P0F0257
1,4-Dichlorobenzene	BRL	mg/kg dry	0.0058	0.0014	1	*8260B	6/10/10 12:47	KLA	P0F0257
2,2-Dichloropropane	BRL	mg/kg dry	0.0058	0.0014	1	*8260B	6/10/10 12:47	KLA	P0F0257
2-Chlorotoluene	BRL	mg/kg dry	0.0058	0.0015	1	*8260B	6/10/10 12:47	KLA	P0F0257
4-Chlorotoluene	BRL	mg/kg dry	0.0058	0.0014	1	*8260B	6/10/10 12:47	KLA	P0F0257
4-Isopropyltoluene	BRL	mg/kg dry	0.0058	0.0017	1	*8260B	6/10/10 12:47	KLA	P0F0257
Acetone	BRL	mg/kg dry	0.058	0.0025	1	*8260B	6/10/10 12:47	KLA	P0F0257
Benzene	BRL	mg/kg dry	0.0035	0.0015	1	*8260B	6/10/10 12:47	KLA	P0F0257

Hart & Hickman (Charlotte)
Attn: David Graham
2923 South Tryon St. Ste 100
Charlotte, NC 28203

Project: ROW-305

Project No.: WBS# 35022.1.1
Sample Matrix: Solid

Client Sample ID: R-SB-3 (1-2')
Prism Sample ID: 0060138-04
Prism Work Order: 0060138
Time Collected: 06/01/10 17:50
Time Submitted: 06/04/10 15:40

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Bromobenzene	BRL	mg/kg dry	0.0058	0.0014	1	*8260B	6/10/10 12:47	KLA	P0F0257
Bromochloromethane	BRL	mg/kg dry	0.0058	0.0016	1	*8260B	6/10/10 12:47	KLA	P0F0257
Bromodichloromethane	BRL	mg/kg dry	0.0058	0.0013	1	*8260B	6/10/10 12:47	KLA	P0F0257
Bromoform	BRL	mg/kg dry	0.0058	0.0013	1	*8260B	6/10/10 12:47	KLA	P0F0257
Bromomethane	BRL	mg/kg dry	0.012	0.0015	1	*8260B	6/10/10 12:47	KLA	P0F0257
Carbon Tetrachloride	BRL	mg/kg dry	0.0058	0.0017	1	*8260B	6/10/10 12:47	KLA	P0F0257
Chlorobenzene	BRL	mg/kg dry	0.0058	0.0013	1	*8260B	6/10/10 12:47	KLA	P0F0257
Chloroethane	BRL	mg/kg dry	0.012	0.0030	1	*8260B	6/10/10 12:47	KLA	P0F0257
Chloroform	BRL	mg/kg dry	0.0058	0.0014	1	*8260B	6/10/10 12:47	KLA	P0F0257
Chloromethane	BRL	mg/kg dry	0.0058	0.0014	1	*8260B	6/10/10 12:47	KLA	P0F0257
cis-1,2-Dichloroethylene	BRL	mg/kg dry	0.0058	0.0014	1	*8260B	6/10/10 12:47	KLA	P0F0257
cis-1,3-Dichloropropylene	BRL	mg/kg dry	0.0058	0.0014	1	*8260B	6/10/10 12:47	KLA	P0F0257
Dibromochloromethane	BRL	mg/kg dry	0.0058	0.0015	1	*8260B	6/10/10 12:47	KLA	P0F0257
Dichlorodifluoromethane	BRL	mg/kg dry	0.0058	0.0012	1	*8260B	6/10/10 12:47	KLA	P0F0257
Ethylbenzene	BRL	mg/kg dry	0.0058	0.0012	1	*8260B	6/10/10 12:47	KLA	P0F0257
Isopropyl Ether	BRL	mg/kg dry	0.0058	0.0014	1	*8260B	6/10/10 12:47	KLA	P0F0257
Isopropylbenzene (Cumene)	BRL	mg/kg dry	0.0058	0.0013	1	*8260B	6/10/10 12:47	KLA	P0F0257
m,p-Xylenes	BRL	mg/kg dry	0.012	0.0031	1	*8260B	6/10/10 12:47	KLA	P0F0257
Methyl Butyl Ketone (2-Hexanone)	BRL	mg/kg dry	0.058	0.0017	1	*8260B	6/10/10 12:47	KLA	P0F0257
Methyl Ethyl Ketone (2-Butanone)	BRL	mg/kg dry	0.12	0.0015	1	*8260B	6/10/10 12:47	KLA	P0F0257
Methyl Isobutyl Ketone	BRL	mg/kg dry	0.058	0.0013	1	*8260B	6/10/10 12:47	KLA	P0F0257
Methylene Chloride	BRL	mg/kg dry	0.0058	0.0015	1	*8260B	6/10/10 12:47	KLA	P0F0257
Methyl-tert-Butyl Ether	BRL	mg/kg dry	0.012	0.0012	1	*8260B	6/10/10 12:47	KLA	P0F0257
Naphthalene	BRL	mg/kg dry	0.012	0.0031	1	*8260B	6/10/10 12:47	KLA	P0F0257
n-Butylbenzene	BRL	mg/kg dry	0.0058	0.0021	1	*8260B	6/10/10 12:47	KLA	P0F0257
n-Propylbenzene	BRL	mg/kg dry	0.0058	0.0016	1	*8260B	6/10/10 12:47	KLA	P0F0257
o-Xylene	BRL	mg/kg dry	0.0058	0.0013	1	*8260B	6/10/10 12:47	KLA	P0F0257
sec-Butylbenzene	BRL	mg/kg dry	0.0058	0.0015	1	*8260B	6/10/10 12:47	KLA	P0F0257
Styrene	BRL	mg/kg dry	0.0058	0.0011	1	*8260B	6/10/10 12:47	KLA	P0F0257
tert-Butylbenzene	BRL	mg/kg dry	0.0058	0.0016	1	*8260B	6/10/10 12:47	KLA	P0F0257
Tetrachloroethylene	BRL	mg/kg dry	0.0058	0.0015	1	*8260B	6/10/10 12:47	KLA	P0F0257
Toluene	BRL	mg/kg dry	0.0058	0.0014	1	*8260B	6/10/10 12:47	KLA	P0F0257
trans-1,2-Dichloroethylene	BRL	mg/kg dry	0.0058	0.0011	1	*8260B	6/10/10 12:47	KLA	P0F0257
trans-1,3-Dichloropropylene	BRL	mg/kg dry	0.0058	0.0012	1	*8260B	6/10/10 12:47	KLA	P0F0257
Trichloroethylene	BRL	mg/kg dry	0.0058	0.0016	1	*8260B	6/10/10 12:47	KLA	P0F0257
Trichlorofluoromethane	BRL	mg/kg dry	0.0058	0.0016	1	*8260B	6/10/10 12:47	KLA	P0F0257
Vinyl acetate	BRL	mg/kg dry	0.029	0.0039	1	*8260B	6/10/10 12:47	KLA	P0F0257
Vinyl chloride	BRL	mg/kg dry	0.0058	0.0015	1	*8260B	6/10/10 12:47	KLA	P0F0257
Xylenes, total	BRL	mg/kg dry	0.017	0.0043	1	*8260B	6/10/10 12:47	KLA	P0F0257

Surrogate	Recovery	Control Limits
4-Bromofluorobenzene	*98 %*	*70-130*
Dibromofluoromethane	*106 %*	*84-123*
Toluene-d8	*98 %*	*76-129*

Hart & Hickman (Charlotte)
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Charlotte, NC 28203

Project: ROW-305

Project No.: WBS# 35022.1.1
Sample Matrix: Solid

Client Sample ID: R-TP-1 (4-5')
Prism Sample ID: 0060138-05
Prism Work Order: 0060138
Time Collected: 06/01/10 12:30
Time Submitted: 06/04/10 15:40

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Diesel Range Organics by GC/FID									
Diesel Range Organics	BRL	mg/kg dry	9.9	1.6	1	*8015C	6/11/10 20:57	JMV	P0F0282
			Surrogate			Recovery		Control Limits	
			o-Terphenyl			*59 %*		*49-124*	
Gasoline Range Organics by GC/FID									
Gasoline Range Organics	BRL	mg/kg dry	5.1	0.66	50	*8015C	6/10/10 4:25	HPE	P0F0232
			Surrogate			Recovery		Control Limits	
			a,a,a-Trifluorotoluene			*89 %*		*55-129*	
General Chemistry Parameters									
% Solids	**70.4**	**% by Weight**	**0.100**	**0.100**	**1**	***SM2540 G**	**6/8/10 9:30**	**JAB**	**P0F0213**
Oil & Grease (SGT-HEM)	BRL	mg/kg dry	57	17	1	*9071B	6/15/10 7:44	GRR	P0F0276
Polychlorinated Biphenyls (PCBs) by GC/ECD									
Aroclor 1016	BRL	mg/kg	0.050	0.0092	1	*8082A	6/14/10 23:56	JMV	P0F0327
Aroclor 1221	BRL	mg/kg	0.10	0.040	1	*8082A	6/14/10 23:56	JMV	P0F0327
Aroclor 1232	BRL	mg/kg	0.10	0.067	1	*8082A	6/14/10 23:56	JMV	P0F0327
Aroclor 1242	BRL	mg/kg	0.050	0.0040	1	*8082A	6/14/10 23:56	JMV	P0F0327
Aroclor 1248	BRL	mg/kg	0.050	0.010	1	*8082A	6/14/10 23:56	JMV	P0F0327
Aroclor 1254	BRL	mg/kg	0.050	0.0068	1	*8082A	6/14/10 23:56	JMV	P0F0327
Aroclor 1260	BRL	mg/kg	0.050	0.013	1	*8082A	6/14/10 23:56	JMV	P0F0327
			Surrogate			Recovery		Control Limits	
			Tetrachloro-m-xylene			*90 %*		*36-182*	
			Decachlorobiphenyl			*91 %*		*34-182*	
Semivolatile Organic Compounds by GC/MS									
1,2,4-Trichlorobenzene	BRL	mg/kg dry	0.47	0.12	1	*8270D	6/11/10 23:12	CGP	P0F0313
1,2-Dichlorobenzene	BRL	mg/kg dry	0.47	0.11	1	*8270D	6/11/10 23:12	CGP	P0F0313
1,3-Dichlorobenzene	BRL	mg/kg dry	0.47	0.11	1	*8270D	6/11/10 23:12	CGP	P0F0313
1,4-Dichlorobenzene	BRL	mg/kg dry	0.47	0.11	1	*8270D	6/11/10 23:12	CGP	P0F0313
2,4,6-Trichlorophenol	BRL	mg/kg dry	0.47	0.11	1	*8270D	6/11/10 23:12	CGP	P0F0313
2,4-Dichlorophenol	BRL	mg/kg dry	0.47	0.12	1	*8270D	6/11/10 23:12	CGP	P0F0313
2,4-Dimethylphenol	BRL	mg/kg dry	0.47	0.12	1	*8270D	6/11/10 23:12	CGP	P0F0313
2,4-Dinitrophenol	BRL	mg/kg dry	0.47	0.073	1	*8270D	6/11/10 23:12	CGP	P0F0313
2,4-Dinitrotoluene	BRL	mg/kg dry	0.47	0.11	1	*8270D	6/11/10 23:12	CGP	P0F0313
2,6-Dinitrotoluene	BRL	mg/kg dry	0.47	0.097	1	*8270D	6/11/10 23:12	CGP	P0F0313
2-Chloronaphthalene	BRL	mg/kg dry	0.47	0.11	1	*8270D	6/11/10 23:12	CGP	P0F0313
2-Chlorophenol	BRL	mg/kg dry	0.47	0.13	1	*8270D	6/11/10 23:12	CGP	P0F0313
2-Methylnaphthalene	BRL	mg/kg dry	0.47	0.14	1	*8270D	6/11/10 23:12	CGP	P0F0313
2-Methylphenol	BRL	mg/kg dry	0.47	0.12	1	*8270D	6/11/10 23:12	CGP	P0F0313
2-Nitrophenol	BRL	mg/kg dry	0.47	0.11	1	*8270D	6/11/10 23:12	CGP	P0F0313
3,3'-Dichlorobenzidine	BRL	mg/kg dry	0.47	0.11	1	*8270D	6/11/10 23:12	CGP	P0F0313
3/4-Methylphenol	BRL	mg/kg dry	0.47	0.12	1	*8270D	6/11/10 23:12	CGP	P0F0313
4,6-Dinitro-2-methylphenol	BRL	mg/kg dry	0.47	0.075	1	*8270D	6/11/10 23:12	CGP	P0F0313

Hart & Hickman (Charlotte)
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Project: ROW-305

Project No.: WBS# 35022.1.1
Sample Matrix: Solid

Client Sample ID: R-TP-1 (4-5')
Prism Sample ID: 0060138-05
Prism Work Order: 0060138
Time Collected: 06/01/10 12:30
Time Submitted: 06/04/10 15:40

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
4-Bromophenyl phenyl ether	BRL	mg/kg dry	0.47	0.10	1	*8270D	6/11/10 23:12	CGP	P0F0313
4-Chloro-3-methylphenol	BRL	mg/kg dry	0.47	0.11	1	*8270D	6/11/10 23:12	CGP	P0F0313
4-Chloroaniline	BRL	mg/kg dry	0.47	0.096	1	*8270D	6/11/10 23:12	CGP	P0F0313
4-Chlorophenyl phenyl ether	BRL	mg/kg dry	0.47	0.093	1	*8270D	6/11/10 23:12	CGP	P0F0313
4-Nitrophenol	BRL	mg/kg dry	0.47	0.064	1	*8270D	6/11/10 23:12	CGP	P0F0313
Acenaphthene	BRL	mg/kg dry	0.47	0.10	1	*8270D	6/11/10 23:12	CGP	P0F0313
Acenaphthylene	BRL	mg/kg dry	0.47	0.11	1	*8270D	6/11/10 23:12	CGP	P0F0313
Anthracene	BRL	mg/kg dry	0.47	0.11	1	*8270D	6/11/10 23:12	CGP	P0F0313
Azobenzene	BRL	mg/kg dry	0.47	0.10	1	*8270D	6/11/10 23:12	CGP	P0F0313
Benzo(a)anthracene	BRL	mg/kg dry	0.47	0.12	1	*8270D	6/11/10 23:12	CGP	P0F0313
Benzo(a)pyrene	BRL	mg/kg dry	0.47	0.062	1	*8270D	6/11/10 23:12	CGP	P0F0313
Benzo(b)fluoranthene	BRL	mg/kg dry	0.47	0.098	1	*8270D	6/11/10 23:12	CGP	P0F0313
Benzo(g,h,i)perylene	BRL	mg/kg dry	0.47	0.085	1	*8270D	6/11/10 23:12	CGP	P0F0313
Benzo(k)fluoranthene	BRL	mg/kg dry	0.47	0.13	1	*8270D	6/11/10 23:12	CGP	P0F0313
Benzoic Acid	BRL	mg/kg dry	0.47	0.12	1	*8270D	6/11/10 23:12	CGP	P0F0313
Benzyl alcohol	BRL	mg/kg dry	0.47	0.12	1	*8270D	6/11/10 23:12	CGP	P0F0313
bis(2-Chloroethoxy)methane	BRL	mg/kg dry	0.47	0.12	1	*8270D	6/11/10 23:12	CGP	P0F0313
Bis(2-Chloroethyl)ether	BRL	mg/kg dry	0.47	0.13	1	*8270D	6/11/10 23:12	CGP	P0F0313
Bis(2-chloroisopropyl)ether	BRL	mg/kg dry	0.47	0.13	1	*8270D	6/11/10 23:12	CGP	P0F0313
Bis(2-Ethylhexyl)phthalate	BRL	mg/kg dry	0.47	0.15	1	*8270D	6/11/10 23:12	CGP	P0F0313
Butyl benzyl phthalate	BRL	mg/kg dry	0.47	0.14	1	*8270D	6/11/10 23:12	CGP	P0F0313
Chrysene	BRL	mg/kg dry	0.47	0.10	1	*8270D	6/11/10 23:12	CGP	P0F0313
Dibenzo(a,h)anthracene	BRL	mg/kg dry	0.47	0.11	1	*8270D	6/11/10 23:12	CGP	P0F0313
Dibenzofuran	BRL	mg/kg dry	0.47	0.10	1	*8270D	6/11/10 23:12	CGP	P0F0313
Diethyl phthalate	BRL	mg/kg dry	0.47	0.12	1	*8270D	6/11/10 23:12	CGP	P0F0313
Dimethyl phthalate	BRL	mg/kg dry	0.47	0.11	1	*8270D	6/11/10 23:12	CGP	P0F0313
Di-n-butyl phthalate	BRL	mg/kg dry	0.47	0.15	1	*8270D	6/11/10 23:12	CGP	P0F0313
Di-n-octyl phthalate	BRL	mg/kg dry	0.47	0.15	1	*8270D	6/11/10 23:12	CGP	P0F0313
Fluoranthene	BRL	mg/kg dry	0.47	0.12	1	*8270D	6/11/10 23:12	CGP	P0F0313
Fluorene	BRL	mg/kg dry	0.47	0.10	1	*8270D	6/11/10 23:12	CGP	P0F0313
Hexachlorobenzene	BRL	mg/kg dry	0.47	0.11	1	*8270D	6/11/10 23:12	CGP	P0F0313
Hexachlorobutadiene	BRL	mg/kg dry	0.47	0.12	1	*8270D	6/11/10 23:12	CGP	P0F0313
Hexachlorocyclopentadiene	BRL	mg/kg dry	0.47	0.093	1	*8270D	6/11/10 23:12	CGP	P0F0313
Hexachloroethane	BRL	mg/kg dry	0.47	0.11	1	*8270D	6/11/10 23:12	CGP	P0F0313
Indeno(1,2,3-cd)pyrene	BRL	mg/kg dry	0.47	0.12	1	*8270D	6/11/10 23:12	CGP	P0F0313
Isophorone	BRL	mg/kg dry	0.47	0.11	1	*8270D	6/11/10 23:12	CGP	P0F0313
Naphthalene	BRL	mg/kg dry	0.47	0.12	1	*8270D	6/11/10 23:12	CGP	P0F0313
Nitrobenzene	BRL	mg/kg dry	0.47	0.12	1	*8270D	6/11/10 23:12	CGP	P0F0313
N-Nitroso-di-n-propylamine	BRL	mg/kg dry	0.47	0.11	1	*8270D	6/11/10 23:12	CGP	P0F0313
N-Nitrosodiphenylamine	BRL	mg/kg dry	0.47	0.11	1	*8270D	6/11/10 23:12	CGP	P0F0313
Pentachlorophenol	BRL	mg/kg dry	0.47	0.13	1	*8270D	6/11/10 23:12	CGP	P0F0313
Phenanthrene	BRL	mg/kg dry	0.47	0.10	1	*8270D	6/11/10 23:12	CGP	P0F0313
Phenol	BRL	mg/kg dry	0.47	0.13	1	*8270D	6/11/10 23:12	CGP	P0F0313

Hart & Hickman (Charlotte)
Attn: David Graham
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Charlotte, NC 28203

Project: ROW-305

Project No.: WBS# 35022.1.1
Sample Matrix: Solid

Client Sample ID: R-TP-1 (4-5')
Prism Sample ID: 0060138-05
Prism Work Order: 0060138
Time Collected: 06/01/10 12:30
Time Submitted: 06/04/10 15:40

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Pyrene	BRL	mg/kg dry	0.47	0.11	1	*8270D	6/11/10 23:12	CGP	P0F0313
			Surrogate			Recovery		Control Limits	
			2,4,6-Tribromophenol			*58 %*		*34-134*	
			2-Fluorobiphenyl			*60 %*		*17-122*	
			2-Fluorophenol			*62 %*		*13-108*	
			Nitrobenzene-d5			*58 %*		*11-118*	
			Phenol-d5			*59 %*		*23-109*	
			Terphenyl-d14			*63 %*		*41-156*	
Total Metals									
Mercury	BRL	mg/kg dry	0.028	0.0020	1	*7471B	6/14/10 16:21	RWF	P0F0344
Arsenic	BRL	mg/kg dry	0.71	0.080	1	*6010C	6/10/10 0:55	DJS	P0F0235
Barium	**110**	**mg/kg dry**	**0.71**	**0.11**	**1**	***6010C**	**6/10/10 0:55**	**DJS**	**P0F0235**
Cadmium	BRL	mg/kg dry	4.3	0.038	1	*6010C	6/10/10 0:55	DJS	P0F0235
Chromium	**44**	**mg/kg dry**	**0.36**	**0.049**	**1**	***6010C**	**6/10/10 0:55**	**DJS**	**P0F0235**
Lead	**7.9**	**mg/kg dry**	**0.36**	**0.088**	**1**	***6010C**	**6/10/10 0:55**	**DJS**	**P0F0235**
Selenium	BRL	mg/kg dry	0.71	0.14	1	*6010C	6/10/10 0:55	DJS	P0F0235
Silver	BRL	mg/kg dry	0.36	0.036	1	*6010C	6/10/10 0:55	DJS	P0F0235
Volatile Organic Compounds by GC/MS									
1,1,1-Trichloroethane	BRL	mg/kg dry	0.0053	0.0012	1	*8260B	6/10/10 5:36	KLA	P0F0216
1,1,2,2-Tetrachloroethane	BRL	mg/kg dry	0.0053	0.0015	1	*8260B	6/10/10 5:36	KLA	P0F0216
1,1,2-Trichloroethane	BRL	mg/kg dry	0.0053	0.0015	1	*8260B	6/10/10 5:36	KLA	P0F0216
1,1-Dichloroethane	BRL	mg/kg dry	0.0053	0.0014	1	*8260B	6/10/10 5:36	KLA	P0F0216
1,1-Dichloroethylene	BRL	mg/kg dry	0.0053	0.0013	1	*8260B	6/10/10 5:36	KLA	P0F0216
1,1-Dichloropropylene	BRL	mg/kg dry	0.0053	0.0011	1	*8260B	6/10/10 5:36	KLA	P0F0216
1,2,3-Trichlorobenzene	BRL	mg/kg dry	0.0053	0.0017	1	*8260B	6/10/10 5:36	KLA	P0F0216
1,2,3-Trichloropropane	BRL	mg/kg dry	0.0053	0.0022	1	*8260B	6/10/10 5:36	KLA	P0F0216
1,2,4-Trichlorobenzene	BRL	mg/kg dry	0.0053	0.0014	1	*8260B	6/10/10 5:36	KLA	P0F0216
1,2,4-Trimethylbenzene	BRL	mg/kg dry	0.0053	0.0013	1	*8260B	6/10/10 5:36	KLA	P0F0216
1,2-Dibromoethane	BRL	mg/kg dry	0.0053	0.0015	1	*8260B	6/10/10 5:36	KLA	P0F0216
1,2-Dichlorobenzene	BRL	mg/kg dry	0.0053	0.0014	1	*8260B	6/10/10 5:36	KLA	P0F0216
1,2-Dichloroethane	BRL	mg/kg dry	0.0053	0.0014	1	*8260B	6/10/10 5:36	KLA	P0F0216
1,2-Dichloropropane	BRL	mg/kg dry	0.0053	0.0016	1	*8260B	6/10/10 5:36	KLA	P0F0216
1,3,5-Trimethylbenzene	BRL	mg/kg dry	0.0053	0.0014	1	*8260B	6/10/10 5:36	KLA	P0F0216
1,3-Dichlorobenzene	BRL	mg/kg dry	0.0053	0.0013	1	*8260B	6/10/10 5:36	KLA	P0F0216
1,3-Dichloropropane	BRL	mg/kg dry	0.0053	0.0011	1	*8260B	6/10/10 5:36	KLA	P0F0216
1,4-Dichlorobenzene	BRL	mg/kg dry	0.0053	0.0013	1	*8260B	6/10/10 5:36	KLA	P0F0216
2,2-Dichloropropane	BRL	mg/kg dry	0.0053	0.0013	1	*8260B	6/10/10 5:36	KLA	P0F0216
2-Chlorotoluene	BRL	mg/kg dry	0.0053	0.0014	1	*8260B	6/10/10 5:36	KLA	P0F0216
4-Chlorotoluene	BRL	mg/kg dry	0.0053	0.0013	1	*8260B	6/10/10 5:36	KLA	P0F0216
4-Isopropyltoluene	BRL	mg/kg dry	0.0053	0.0015	1	*8260B	6/10/10 5:36	KLA	P0F0216
Acetone	**0.076**	**mg/kg dry**	**0.053**	**0.0023**	**1**	***8260B**	**6/10/10 5:36**	**KLA**	**P0F0216**
Benzene	BRL	mg/kg dry	0.0032	0.0014	1	*8260B	6/10/10 5:36	KLA	P0F0216

Hart & Hickman (Charlotte)
Attn: David Graham
2923 South Tryon St. Ste 100
Charlotte, NC 28203

Project: ROW-305

Project No.: WBS# 35022.1.1
Sample Matrix: Solid

Client Sample ID: R-TP-1 (4-5')
Prism Sample ID: 0060138-05
Prism Work Order: 0060138
Time Collected: 06/01/10 12:30
Time Submitted: 06/04/10 15:40

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Bromobenzene	BRL	mg/kg dry	0.0053	0.0013	1	*8260B	6/10/10 5:36	KLA	P0F0216
Bromochloromethane	BRL	mg/kg dry	0.0053	0.0014	1	*8260B	6/10/10 5:36	KLA	P0F0216
Bromodichloromethane	BRL	mg/kg dry	0.0053	0.0012	1	*8260B	6/10/10 5:36	KLA	P0F0216
Bromoform	BRL	mg/kg dry	0.0053	0.0012	1	*8260B	6/10/10 5:36	KLA	P0F0216
Bromomethane	BRL	mg/kg dry	0.011	0.0013	1	*8260B	6/10/10 5:36	KLA	P0F0216
Carbon Tetrachloride	BRL	mg/kg dry	0.0053	0.0016	1	*8260B	6/10/10 5:36	KLA	P0F0216
Chlorobenzene	BRL	mg/kg dry	0.0053	0.0012	1	*8260B	6/10/10 5:36	KLA	P0F0216
Chloroethane	BRL	mg/kg dry	0.011	0.0028	1	*8260B	6/10/10 5:36	KLA	P0F0216
Chloroform	BRL	mg/kg dry	0.0053	0.0013	1	*8260B	6/10/10 5:36	KLA	P0F0216
Chloromethane	BRL	mg/kg dry	0.0053	0.0013	1	*8260B	6/10/10 5:36	KLA	P0F0216
cis-1,2-Dichloroethylene	BRL	mg/kg dry	0.0053	0.0013	1	*8260B	6/10/10 5:36	KLA	P0F0216
cis-1,3-Dichloropropylene	BRL	mg/kg dry	0.0053	0.0013	1	*8260B	6/10/10 5:36	KLA	P0F0216
Dibromochloromethane	BRL	mg/kg dry	0.0053	0.0013	1	*8260B	6/10/10 5:36	KLA	P0F0216
Dichlorodifluoromethane	BRL	mg/kg dry	0.0053	0.0011	1	*8260B	6/10/10 5:36	KLA	P0F0216
Ethylbenzene	BRL	mg/kg dry	0.0053	0.0011	1	*8260B	6/10/10 5:36	KLA	P0F0216
Isopropyl Ether	BRL	mg/kg dry	0.0053	0.0013	1	*8260B	6/10/10 5:36	KLA	P0F0216
Isopropylbenzene (Cumene)	BRL	mg/kg dry	0.0053	0.0012	1	*8260B	6/10/10 5:36	KLA	P0F0216
m,p-Xylenes	BRL	mg/kg dry	0.011	0.0028	1	*8260B	6/10/10 5:36	KLA	P0F0216
Methyl Butyl Ketone (2-Hexanone)	BRL	mg/kg dry	0.053	0.0016	1	*8260B	6/10/10 5:36	KLA	P0F0216
Methyl Ethyl Ketone (2-Butanone)	BRL	mg/kg dry	0.11	0.0014	1	*8260B	6/10/10 5:36	KLA	P0F0216
Methyl Isobutyl Ketone	BRL	mg/kg dry	0.053	0.0012	1	*8260B	6/10/10 5:36	KLA	P0F0216
Methylene Chloride	BRL	mg/kg dry	0.0053	0.0014	1	*8260B	6/10/10 5:36	KLA	P0F0216
Methyl-tert-Butyl Ether	BRL	mg/kg dry	0.011	0.0011	1	*8260B	6/10/10 5:36	KLA	P0F0216
Naphthalene	BRL	mg/kg dry	0.011	0.0029	1	*8260B	6/10/10 5:36	KLA	P0F0216
n-Butylbenzene	BRL	mg/kg dry	0.0053	0.0020	1	*8260B	6/10/10 5:36	KLA	P0F0216
n-Propylbenzene	BRL	mg/kg dry	0.0053	0.0015	1	*8260B	6/10/10 5:36	KLA	P0F0216
o-Xylene	BRL	mg/kg dry	0.0053	0.0012	1	*8260B	6/10/10 5:36	KLA	P0F0216
sec-Butylbenzene	BRL	mg/kg dry	0.0053	0.0014	1	*8260B	6/10/10 5:36	KLA	P0F0216
Styrene	BRL	mg/kg dry	0.0053	0.0010	1	*8260B	6/10/10 5:36	KLA	P0F0216
tert-Butylbenzene	BRL	mg/kg dry	0.0053	0.0014	1	*8260B	6/10/10 5:36	KLA	P0F0216
Tetrachloroethylene	BRL	mg/kg dry	0.0053	0.0014	1	*8260B	6/10/10 5:36	KLA	P0F0216
Toluene	BRL	mg/kg dry	0.0053	0.0013	1	*8260B	6/10/10 5:36	KLA	P0F0216
trans-1,2-Dichloroethylene	BRL	mg/kg dry	0.0053	0.0011	1	*8260B	6/10/10 5:36	KLA	P0F0216
trans-1,3-Dichloropropylene	BRL	mg/kg dry	0.0053	0.0011	1	*8260B	6/10/10 5:36	KLA	P0F0216
Trichloroethylene	BRL	mg/kg dry	0.0053	0.0015	1	*8260B	6/10/10 5:36	KLA	P0F0216
Trichlorofluoromethane	BRL	mg/kg dry	0.0053	0.0015	1	*8260B	6/10/10 5:36	KLA	P0F0216
Vinyl acetate	BRL	mg/kg dry	0.027	0.0036	1	*8260B	6/10/10 5:36	KLA	P0F0216
Vinyl chloride	BRL	mg/kg dry	0.0053	0.0014	1	*8260B	6/10/10 5:36	KLA	P0F0216
Xylenes, total	BRL	mg/kg dry	0.016	0.0040	1	*8260B	6/10/10 5:36	KLA	P0F0216

Surrogate	Recovery	Control Limits
4-Bromofluorobenzene	*97 %*	*70-130*
Dibromofluoromethane	*105 %*	*84-123*
Toluene-d8	*99 %*	*76-129*

Hart & Hickman (Charlotte)
Attn: David Graham
2923 South Tryon St. Ste 100
Charlotte, NC 28203

Project: ROW-305

Project No.: WBS# 35022.1.1
Sample Matrix: Solid

Client Sample ID: R-TP-2 (1-2')
Prism Sample ID: 0060138-06
Prism Work Order: 0060138
Time Collected: 06/01/10 15:10
Time Submitted: 06/04/10 15:40

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Diesel Range Organics by GC/FID									
Diesel Range Organics	**200**	**mg/kg dry**	**8.9**	**1.4**	**1**	***8015C**	**6/11/10 20:22**	**JMV**	**P0F0282**
			Surrogate			Recovery		Control Limits	
			o-Terphenyl			*59 %*		*49-124*	
Gasoline Range Organics by GC/FID									
Gasoline Range Organics	BRL	mg/kg dry	5.2	0.68	50	*8015C	6/10/10 4:56	HPE	P0F0232
			Surrogate			Recovery		Control Limits	
			a,a,a-Trifluorotoluene			*102 %*		*55-129*	
General Chemistry Parameters									
% Solids	**78.6**	**% by Weight**	**0.100**	**0.100**	**1**	***SM2540 G**	**6/8/10 9:30**	**JAB**	**P0F0213**
Oil & Grease (SGT-HEM)	**370**	**mg/kg dry**	**51**	**15**	**1**	***9071B**	**6/15/10 7:44**	**GRR**	**P0F0276**
Polychlorinated Biphenyls (PCBs) by GC/ECD									
Aroclor 1016	BRL	mg/kg	0.050	0.0092	1	*8082A	6/15/10 0:37	JMV	P0F0327
Aroclor 1221	BRL	mg/kg	0.10	0.040	1	*8082A	6/15/10 0:37	JMV	P0F0327
Aroclor 1232	BRL	mg/kg	0.10	0.067	1	*8082A	6/15/10 0:37	JMV	P0F0327
Aroclor 1242	BRL	mg/kg	0.050	0.0040	1	*8082A	6/15/10 0:37	JMV	P0F0327
Aroclor 1248	BRL	mg/kg	0.050	0.010	1	*8082A	6/15/10 0:37	JMV	P0F0327
Aroclor 1254	**0.17**	**mg/kg**	**0.050**	**0.0068**	**1**	***8082A**	**6/15/10 15:06**	**JMV**	**P0F0327**
Aroclor 1260	**0.061**	**mg/kg**	**0.050**	**0.013**	**1**	***8082A**	**6/15/10 0:37**	**JMV**	**P0F0327**
			Surrogate			Recovery		Control Limits	
			Tetrachloro-m-xylene			*79 %*		*36-182*	
			Decachlorobiphenyl			*66 %*		*34-182*	
Semivolatile Organic Compounds by GC/MS									
1,2,4-Trichlorobenzene	BRL	mg/kg dry	0.41	0.11	1	*8270D	6/11/10 23:43	CGP	P0F0313
1,2-Dichlorobenzene	BRL	mg/kg dry	0.41	0.095	1	*8270D	6/11/10 23:43	CGP	P0F0313
1,3-Dichlorobenzene	BRL	mg/kg dry	0.41	0.096	1	*8270D	6/11/10 23:43	CGP	P0F0313
1,4-Dichlorobenzene	BRL	mg/kg dry	0.41	0.094	1	*8270D	6/11/10 23:43	CGP	P0F0313
2,4,6-Trichlorophenol	BRL	mg/kg dry	0.41	0.10	1	*8270D	6/11/10 23:43	CGP	P0F0313
2,4-Dichlorophenol	BRL	mg/kg dry	0.41	0.11	1	*8270D	6/11/10 23:43	CGP	P0F0313
2,4-Dimethylphenol	BRL	mg/kg dry	0.41	0.11	1	*8270D	6/11/10 23:43	CGP	P0F0313
2,4-Dinitrophenol	BRL	mg/kg dry	0.41	0.065	1	*8270D	6/11/10 23:43	CGP	P0F0313
2,4-Dinitrotoluene	BRL	mg/kg dry	0.41	0.10	1	*8270D	6/11/10 23:43	CGP	P0F0313
2,6-Dinitrotoluene	BRL	mg/kg dry	0.41	0.086	1	*8270D	6/11/10 23:43	CGP	P0F0313
2-Chloronaphthalene	BRL	mg/kg dry	0.41	0.099	1	*8270D	6/11/10 23:43	CGP	P0F0313
2-Chlorophenol	BRL	mg/kg dry	0.41	0.11	1	*8270D	6/11/10 23:43	CGP	P0F0313
2-Methylnaphthalene	BRL	mg/kg dry	0.41	0.13	1	*8270D	6/11/10 23:43	CGP	P0F0313
2-Methylphenol	BRL	mg/kg dry	0.41	0.10	1	*8270D	6/11/10 23:43	CGP	P0F0313
2-Nitrophenol	BRL	mg/kg dry	0.41	0.094	1	*8270D	6/11/10 23:43	CGP	P0F0313
3,3'-Dichlorobenzidine	BRL	mg/kg dry	0.41	0.10	1	*8270D	6/11/10 23:43	CGP	P0F0313
3/4-Methylphenol	BRL	mg/kg dry	0.41	0.10	1	*8270D	6/11/10 23:43	CGP	P0F0313

Hart & Hickman (Charlotte)
Attn: David Graham
2923 South Tryon St. Ste 100
Charlotte, NC 28203

Project: ROW-305

Project No.: WBS# 35022.1.1
Sample Matrix: Solid

Client Sample ID: R-TP-2 (1-2')
Prism Sample ID: 0060138-06
Prism Work Order: 0060138
Time Collected: 06/01/10 15:10
Time Submitted: 06/04/10 15:40

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
4,6-Dinitro-2-methylphenol	BRL	mg/kg dry	0.41	0.067	1	*8270D	6/11/10 23:43	CGP	P0F0313
4-Bromophenyl phenyl ether	BRL	mg/kg dry	0.41	0.091	1	*8270D	6/11/10 23:43	CGP	P0F0313
4-Chloro-3-methylphenol	BRL	mg/kg dry	0.41	0.095	1	*8270D	6/11/10 23:43	CGP	P0F0313
4-Chloroaniline	BRL	mg/kg dry	0.41	0.085	1	*8270D	6/11/10 23:43	CGP	P0F0313
4-Chlorophenyl phenyl ether	BRL	mg/kg dry	0.41	0.082	1	*8270D	6/11/10 23:43	CGP	P0F0313
4-Nitrophenol	BRL	mg/kg dry	0.41	0.057	1	*8270D	6/11/10 23:43	CGP	P0F0313
Acenaphthene	BRL	mg/kg dry	0.41	0.090	1	*8270D	6/11/10 23:43	CGP	P0F0313
Acenaphthylene	BRL	mg/kg dry	0.41	0.095	1	*8270D	6/11/10 23:43	CGP	P0F0313
Anthracene	BRL	mg/kg dry	0.41	0.095	1	*8270D	6/11/10 23:43	CGP	P0F0313
Azobenzene	BRL	mg/kg dry	0.41	0.092	1	*8270D	6/11/10 23:43	CGP	P0F0313
Benzo(a)anthracene	BRL	mg/kg dry	0.41	0.10	1	*8270D	6/11/10 23:43	CGP	P0F0313
Benzo(a)pyrene	BRL	mg/kg dry	0.41	0.055	1	*8270D	6/11/10 23:43	CGP	P0F0313
Benzo(b)fluoranthene	BRL	mg/kg dry	0.41	0.087	1	*8270D	6/11/10 23:43	CGP	P0F0313
Benzo(g,h,i)perylene	BRL	mg/kg dry	0.41	0.075	1	*8270D	6/11/10 23:43	CGP	P0F0313
Benzo(k)fluoranthene	BRL	mg/kg dry	0.41	0.11	1	*8270D	6/11/10 23:43	CGP	P0F0313
Benzoic Acid	BRL	mg/kg dry	0.41	0.11	1	*8270D	6/11/10 23:43	CGP	P0F0313
Benzyl alcohol	BRL	mg/kg dry	0.41	0.10	1	*8270D	6/11/10 23:43	CGP	P0F0313
bis(2-Chloroethoxy)methane	BRL	mg/kg dry	0.41	0.11	1	*8270D	6/11/10 23:43	CGP	P0F0313
Bis(2-Chloroethyl)ether	BRL	mg/kg dry	0.41	0.11	1	*8270D	6/11/10 23:43	CGP	P0F0313
Bis(2-chloroisopropyl)ether	BRL	mg/kg dry	0.41	0.11	1	*8270D	6/11/10 23:43	CGP	P0F0313
Bis(2-Ethylhexyl)phthalate	BRL	mg/kg dry	0.41	0.13	1	*8270D	6/11/10 23:43	CGP	P0F0313
Butyl benzyl phthalate	BRL	mg/kg dry	0.41	0.12	1	*8270D	6/11/10 23:43	CGP	P0F0313
Chrysene	BRL	mg/kg dry	0.41	0.093	1	*8270D	6/11/10 23:43	CGP	P0F0313
Dibenzo(a,h)anthracene	BRL	mg/kg dry	0.41	0.096	1	*8270D	6/11/10 23:43	CGP	P0F0313
Dibenzofuran	BRL	mg/kg dry	0.41	0.090	1	*8270D	6/11/10 23:43	CGP	P0F0313
Diethyl phthalate	BRL	mg/kg dry	0.41	0.10	1	*8270D	6/11/10 23:43	CGP	P0F0313
Dimethyl phthalate	BRL	mg/kg dry	0.41	0.096	1	*8270D	6/11/10 23:43	CGP	P0F0313
Di-n-butyl phthalate	BRL	mg/kg dry	0.41	0.14	1	*8270D	6/11/10 23:43	CGP	P0F0313
Di-n-octyl phthalate	BRL	mg/kg dry	0.41	0.14	1	*8270D	6/11/10 23:43	CGP	P0F0313
Fluoranthene	BRL	mg/kg dry	0.41	0.11	1	*8270D	6/11/10 23:43	CGP	P0F0313
Fluorene	BRL	mg/kg dry	0.41	0.091	1	*8270D	6/11/10 23:43	CGP	P0F0313
Hexachlorobenzene	BRL	mg/kg dry	0.41	0.093	1	*8270D	6/11/10 23:43	CGP	P0F0313
Hexachlorobutadiene	BRL	mg/kg dry	0.41	0.11	1	*8270D	6/11/10 23:43	CGP	P0F0313
Hexachlorocyclopentadiene	BRL	mg/kg dry	0.41	0.083	1	*8270D	6/11/10 23:43	CGP	P0F0313
Hexachloroethane	BRL	mg/kg dry	0.41	0.098	1	*8270D	6/11/10 23:43	CGP	P0F0313
Indeno(1,2,3-cd)pyrene	BRL	mg/kg dry	0.41	0.10	1	*8270D	6/11/10 23:43	CGP	P0F0313
Isophorone	BRL	mg/kg dry	0.41	0.095	1	*8270D	6/11/10 23:43	CGP	P0F0313
Naphthalene	BRL	mg/kg dry	0.41	0.11	1	*8270D	6/11/10 23:43	CGP	P0F0313
Nitrobenzene	BRL	mg/kg dry	0.41	0.10	1	*8270D	6/11/10 23:43	CGP	P0F0313
N-Nitroso-di-n-propylamine	BRL	mg/kg dry	0.41	0.093	1	*8270D	6/11/10 23:43	CGP	P0F0313
N-Nitrosodiphenylamine	BRL	mg/kg dry	0.41	0.10	1	*8270D	6/11/10 23:43	CGP	P0F0313
Pentachlorophenol	BRL	mg/kg dry	0.41	0.11	1	*8270D	6/11/10 23:43	CGP	P0F0313
Phenanthrene	BRL	mg/kg dry	0.41	0.092	1	*8270D	6/11/10 23:43	CGP	P0F0313

Hart & Hickman (Charlotte)
Attn: David Graham
2923 South Tryon St. Ste 100
Charlotte, NC 28203

Project: ROW-305

Project No.: WBS# 35022.1.1
Sample Matrix: Solid

Client Sample ID: R-TP-2 (1-2')
Prism Sample ID: 0060138-06
Prism Work Order: 0060138
Time Collected: 06/01/10 15:10
Time Submitted: 06/04/10 15:40

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Phenol	BRL	mg/kg dry	0.41	0.11	1	*8270D	6/11/10 23:43	CGP	P0F0313
Pyrene	BRL	mg/kg dry	0.41	0.10	1	*8270D	6/11/10 23:43	CGP	P0F0313

Surrogate	Recovery	Control Limits
2,4,6-Tribromophenol	*71 %*	*34-134*
2-Fluorobiphenyl	*74 %*	*17-122*
2-Fluorophenol	*73 %*	*13-108*
Nitrobenzene-d5	*73 %*	*11-118*
Phenol-d5	*72 %*	*23-109*
Terphenyl-d14	*68 %*	*41-156*

Total Metals

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Mercury	BRL	mg/kg dry	0.024	0.0017	1	*7471B	6/14/10 16:26	RWF	P0F0344
Arsenic	**3.2**	**mg/kg dry**	**0.64**	**0.072**	**1**	***6010C**	**6/10/10 1:03**	**DJS**	**P0F0235**
Barium	**220**	**mg/kg dry**	**6.4**	**0.95**	**10**	***6010C**	**6/10/10 23:26**	**DJS**	**P0F0235**
Cadmium	BRL	mg/kg dry	3.8	0.034	1	*6010C	6/10/10 1:03	DJS	P0F0235
Chromium	**44**	**mg/kg dry**	**0.32**	**0.044**	**1**	***6010C**	**6/10/10 1:03**	**DJS**	**P0F0235**
Lead	**25**	**mg/kg dry**	**0.32**	**0.078**	**1**	***6010C**	**6/10/10 1:03**	**DJS**	**P0F0235**
Selenium	BRL	mg/kg dry	0.64	0.13	1	*6010C	6/10/10 1:03	DJS	P0F0235
Silver	BRL	mg/kg dry	0.32	0.032	1	*6010C	6/10/10 1:03	DJS	P0F0235

Volatile Organic Compounds by GC/MS

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
1,1,1-Trichloroethane	BRL	mg/kg dry	0.0052	0.0012	1	*8260B	6/10/10 6:12	KLA	P0F0216
1,1,2,2-Tetrachloroethane	BRL	mg/kg dry	0.0052	0.0014	1	*8260B	6/10/10 6:12	KLA	P0F0216
1,1,2-Trichloroethane	BRL	mg/kg dry	0.0052	0.0015	1	*8260B	6/10/10 6:12	KLA	P0F0216
1,1-Dichloroethane	BRL	mg/kg dry	0.0052	0.0013	1	*8260B	6/10/10 6:12	KLA	P0F0216
1,1-Dichloroethylene	BRL	mg/kg dry	0.0052	0.0012	1	*8260B	6/10/10 6:12	KLA	P0F0216
1,1-Dichloropropylene	BRL	mg/kg dry	0.0052	0.0011	1	*8260B	6/10/10 6:12	KLA	P0F0216
1,2,3-Trichlorobenzene	BRL	mg/kg dry	0.0052	0.0017	1	*8260B	6/10/10 6:12	KLA	P0F0216
1,2,3-Trichloropropane	BRL	mg/kg dry	0.0052	0.0022	1	*8260B	6/10/10 6:12	KLA	P0F0216
1,2,4-Trichlorobenzene	BRL	mg/kg dry	0.0052	0.0014	1	*8260B	6/10/10 6:12	KLA	P0F0216
1,2,4-Trimethylbenzene	BRL	mg/kg dry	0.0052	0.0013	1	*8260B	6/10/10 6:12	KLA	P0F0216
1,2-Dibromoethane	BRL	mg/kg dry	0.0052	0.0014	1	*8260B	6/10/10 6:12	KLA	P0F0216
1,2-Dichlorobenzene	BRL	mg/kg dry	0.0052	0.0014	1	*8260B	6/10/10 6:12	KLA	P0F0216
1,2-Dichloroethane	BRL	mg/kg dry	0.0052	0.0014	1	*8260B	6/10/10 6:12	KLA	P0F0216
1,2-Dichloropropane	BRL	mg/kg dry	0.0052	0.0016	1	*8260B	6/10/10 6:12	KLA	P0F0216
1,3,5-Trimethylbenzene	BRL	mg/kg dry	0.0052	0.0014	1	*8260B	6/10/10 6:12	KLA	P0F0216
1,3-Dichlorobenzene	BRL	mg/kg dry	0.0052	0.0012	1	*8260B	6/10/10 6:12	KLA	P0F0216
1,3-Dichloropropane	BRL	mg/kg dry	0.0052	0.0011	1	*8260B	6/10/10 6:12	KLA	P0F0216
1,4-Dichlorobenzene	BRL	mg/kg dry	0.0052	0.0013	1	*8260B	6/10/10 6:12	KLA	P0F0216
2,2-Dichloropropane	BRL	mg/kg dry	0.0052	0.0012	1	*8260B	6/10/10 6:12	KLA	P0F0216
2-Chlorotoluene	BRL	mg/kg dry	0.0052	0.0013	1	*8260B	6/10/10 6:12	KLA	P0F0216
4-Chlorotoluene	BRL	mg/kg dry	0.0052	0.0013	1	*8260B	6/10/10 6:12	KLA	P0F0216
4-Isopropyltoluene	BRL	mg/kg dry	0.0052	0.0015	1	*8260B	6/10/10 6:12	KLA	P0F0216
Acetone	**0.10**	**mg/kg dry**	**0.052**	**0.0023**	**1**	***8260B**	**6/10/10 6:12**	**KLA**	**P0F0216**

Hart & Hickman (Charlotte)
Attn: David Graham
2923 South Tryon St. Ste 100
Charlotte, NC 28203

Project: ROW-305

Project No.: WBS# 35022.1.1
Sample Matrix: Solid

Client Sample ID: R-TP-2 (1-2')
Prism Sample ID: 0060138-06
Prism Work Order: 0060138
Time Collected: 06/01/10 15:10
Time Submitted: 06/04/10 15:40

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Benzene	BRL	mg/kg dry	0.0031	0.0014	1	*8260B	6/10/10 6:12	KLA	P0F0216
Bromobenzene	BRL	mg/kg dry	0.0052	0.0013	1	*8260B	6/10/10 6:12	KLA	P0F0216
Bromochloromethane	BRL	mg/kg dry	0.0052	0.0014	1	*8260B	6/10/10 6:12	KLA	P0F0216
Bromodichloromethane	BRL	mg/kg dry	0.0052	0.0012	1	*8260B	6/10/10 6:12	KLA	P0F0216
Bromoform	BRL	mg/kg dry	0.0052	0.0011	1	*8260B	6/10/10 6:12	KLA	P0F0216
Bromomethane	BRL	mg/kg dry	0.010	0.0013	1	*8260B	6/10/10 6:12	KLA	P0F0216
Carbon Tetrachloride	BRL	mg/kg dry	0.0052	0.0015	1	*8260B	6/10/10 6:12	KLA	P0F0216
Chlorobenzene	BRL	mg/kg dry	0.0052	0.0012	1	*8260B	6/10/10 6:12	KLA	P0F0216
Chloroethane	BRL	mg/kg dry	0.010	0.0027	1	*8260B	6/10/10 6:12	KLA	P0F0216
Chloroform	BRL	mg/kg dry	0.0052	0.0013	1	*8260B	6/10/10 6:12	KLA	P0F0216
Chloromethane	BRL	mg/kg dry	0.0052	0.0012	1	*8260B	6/10/10 6:12	KLA	P0F0216
cis-1,2-Dichloroethylene	BRL	mg/kg dry	0.0052	0.0012	1	*8260B	6/10/10 6:12	KLA	P0F0216
cis-1,3-Dichloropropylene	BRL	mg/kg dry	0.0052	0.0012	1	*8260B	6/10/10 6:12	KLA	P0F0216
Dibromochloromethane	BRL	mg/kg dry	0.0052	0.0013	1	*8260B	6/10/10 6:12	KLA	P0F0216
Dichlorodifluoromethane	BRL	mg/kg dry	0.0052	0.0011	1	*8260B	6/10/10 6:12	KLA	P0F0216
Ethylbenzene	BRL	mg/kg dry	0.0052	0.0011	1	*8260B	6/10/10 6:12	KLA	P0F0216
Isopropyl Ether	BRL	mg/kg dry	0.0052	0.0013	1	*8260B	6/10/10 6:12	KLA	P0F0216
Isopropylbenzene (Cumene)	BRL	mg/kg dry	0.0052	0.0012	1	*8260B	6/10/10 6:12	KLA	P0F0216
m,p-Xylenes	BRL	mg/kg dry	0.010	0.0028	1	*8260B	6/10/10 6:12	KLA	P0F0216
Methyl Butyl Ketone (2-Hexanone)	BRL	mg/kg dry	0.052	0.0016	1	*8260B	6/10/10 6:12	KLA	P0F0216
Methyl Ethyl Ketone (2-Butanone)	BRL	mg/kg dry	0.10	0.0013	1	*8260B	6/10/10 6:12	KLA	P0F0216
Methyl Isobutyl Ketone	BRL	mg/kg dry	0.052	0.0011	1	*8260B	6/10/10 6:12	KLA	P0F0216
Methylene Chloride	BRL	mg/kg dry	0.0052	0.0014	1	*8260B	6/10/10 6:12	KLA	P0F0216
Methyl-tert-Butyl Ether	BRL	mg/kg dry	0.010	0.0011	1	*8260B	6/10/10 6:12	KLA	P0F0216
Naphthalene	BRL	mg/kg dry	0.010	0.0028	1	*8260B	6/10/10 6:12	KLA	P0F0216
n-Butylbenzene	BRL	mg/kg dry	0.0052	0.0019	1	*8260B	6/10/10 6:12	KLA	P0F0216
n-Propylbenzene	BRL	mg/kg dry	0.0052	0.0015	1	*8260B	6/10/10 6:12	KLA	P0F0216
o-Xylene	BRL	mg/kg dry	0.0052	0.0012	1	*8260B	6/10/10 6:12	KLA	P0F0216
sec-Butylbenzene	BRL	mg/kg dry	0.0052	0.0014	1	*8260B	6/10/10 6:12	KLA	P0F0216
Styrene	BRL	mg/kg dry	0.0052	0.0010	1	*8260B	6/10/10 6:12	KLA	P0F0216
tert-Butylbenzene	BRL	mg/kg dry	0.0052	0.0014	1	*8260B	6/10/10 6:12	KLA	P0F0216
Tetrachloroethylene	BRL	mg/kg dry	0.0052	0.0013	1	*8260B	6/10/10 6:12	KLA	P0F0216
Toluene	BRL	mg/kg dry	0.0052	0.0013	1	*8260B	6/10/10 6:12	KLA	P0F0216
trans-1,2-Dichloroethylene	BRL	mg/kg dry	0.0052	0.0010	1	*8260B	6/10/10 6:12	KLA	P0F0216
trans-1,3-Dichloropropylene	BRL	mg/kg dry	0.0052	0.0010	1	*8260B	6/10/10 6:12	KLA	P0F0216
Trichloroethylene	BRL	mg/kg dry	0.0052	0.0015	1	*8260B	6/10/10 6:12	KLA	P0F0216
Trichlorofluoromethane	BRL	mg/kg dry	0.0052	0.0015	1	*8260B	6/10/10 6:12	KLA	P0F0216
Vinyl acetate	BRL	mg/kg dry	0.026	0.0036	1	*8260B	6/10/10 6:12	KLA	P0F0216
Vinyl chloride	BRL	mg/kg dry	0.0052	0.0014	1	*8260B	6/10/10 6:12	KLA	P0F0216
Xylenes, total	BRL	mg/kg dry	0.016	0.0039	1	*8260B	6/10/10 6:12	KLA	P0F0216

Surrogate	Recovery	Control Limits
4-Bromofluorobenzene	*103 %*	*70-130*
Dibromofluoromethane	*105 %*	*84-123*

Hart & Hickman (Charlotte)
Attn: David Graham
2923 South Tryon St. Ste 100
Charlotte, NC 28203

Project: ROW-305

Project No.: WBS# 35022.1.1
Sample Matrix: Solid

Client Sample ID: R-TP-2 (1-2')
Prism Sample ID: 0060138-06
Prism Work Order: 0060138
Time Collected: 06/01/10 15:10
Time Submitted: 06/04/10 15:40

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
			Toluene-d8			*100 %*		*76-129*	

Hart & Hickman (Charlotte)
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Project: ROW-305

Project No.: WBS# 35022.1.1
Sample Matrix: Solid

Client Sample ID: R-TP-4 (2-3')
Prism Sample ID: 0060138-07
Prism Work Order: 0060138
Time Collected: 06/02/10 11:15
Time Submitted: 06/04/10 15:40

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
General Chemistry Parameters									
% Solids	**71.4**	**% by Weight**	**0.100**	**0.100**	**1**	***SM2540 G**	**6/10/10 16:00**	**JAB**	**P0F0293**
Semivolatile Organic Compounds by GC/MS									
1,2,4-Trichlorobenzene	BRL	mg/kg dry	0.46	0.12	1	*8270D	6/12/10 0:14	CGP	P0F0313
1,2-Dichlorobenzene	BRL	mg/kg dry	0.46	0.11	1	*8270D	6/12/10 0:14	CGP	P0F0313
1,3-Dichlorobenzene	BRL	mg/kg dry	0.46	0.11	1	*8270D	6/12/10 0:14	CGP	P0F0313
1,4-Dichlorobenzene	BRL	mg/kg dry	0.46	0.10	1	*8270D	6/12/10 0:14	CGP	P0F0313
2,4,6-Trichlorophenol	BRL	mg/kg dry	0.46	0.11	1	*8270D	6/12/10 0:14	CGP	P0F0313
2,4-Dichlorophenol	BRL	mg/kg dry	0.46	0.12	1	*8270D	6/12/10 0:14	CGP	P0F0313
2,4-Dimethylphenol	BRL	mg/kg dry	0.46	0.12	1	*8270D	6/12/10 0:14	CGP	P0F0313
2,4-Dinitrophenol	BRL	mg/kg dry	0.46	0.072	1	*8270D	6/12/10 0:14	CGP	P0F0313
2,4-Dinitrotoluene	BRL	mg/kg dry	0.46	0.11	1	*8270D	6/12/10 0:14	CGP	P0F0313
2,6-Dinitrotoluene	BRL	mg/kg dry	0.46	0.096	1	*8270D	6/12/10 0:14	CGP	P0F0313
2-Chloronaphthalene	BRL	mg/kg dry	0.46	0.11	1	*8270D	6/12/10 0:14	CGP	P0F0313
2-Chlorophenol	BRL	mg/kg dry	0.46	0.13	1	*8270D	6/12/10 0:14	CGP	P0F0313
2-Methylnaphthalene	BRL	mg/kg dry	0.46	0.14	1	*8270D	6/12/10 0:14	CGP	P0F0313
2-Methylphenol	BRL	mg/kg dry	0.46	0.12	1	*8270D	6/12/10 0:14	CGP	P0F0313
2-Nitrophenol	BRL	mg/kg dry	0.46	0.10	1	*8270D	6/12/10 0:14	CGP	P0F0313
3,3'-Dichlorobenzidine	BRL	mg/kg dry	0.46	0.11	1	*8270D	6/12/10 0:14	CGP	P0F0313
3/4-Methylphenol	BRL	mg/kg dry	0.46	0.12	1	*8270D	6/12/10 0:14	CGP	P0F0313
4,6-Dinitro-2-methylphenol	BRL	mg/kg dry	0.46	0.074	1	*8270D	6/12/10 0:14	CGP	P0F0313
4-Bromophenyl phenyl ether	BRL	mg/kg dry	0.46	0.10	1	*8270D	6/12/10 0:14	CGP	P0F0313
4-Chloro-3-methylphenol	BRL	mg/kg dry	0.46	0.11	1	*8270D	6/12/10 0:14	CGP	P0F0313
4-Chloroaniline	BRL	mg/kg dry	0.46	0.094	1	*8270D	6/12/10 0:14	CGP	P0F0313
4-Chlorophenyl phenyl ether	BRL	mg/kg dry	0.46	0.091	1	*8270D	6/12/10 0:14	CGP	P0F0313
4-Nitrophenol	BRL	mg/kg dry	0.46	0.063	1	*8270D	6/12/10 0:14	CGP	P0F0313
Acenaphthene	BRL	mg/kg dry	0.46	0.10	1	*8270D	6/12/10 0:14	CGP	P0F0313
Acenaphthylene	BRL	mg/kg dry	0.46	0.11	1	*8270D	6/12/10 0:14	CGP	P0F0313
Anthracene	BRL	mg/kg dry	0.46	0.11	1	*8270D	6/12/10 0:14	CGP	P0F0313
Azobenzene	BRL	mg/kg dry	0.46	0.10	1	*8270D	6/12/10 0:14	CGP	P0F0313
Benzo(a)anthracene	BRL	mg/kg dry	0.46	0.11	1	*8270D	6/12/10 0:14	CGP	P0F0313
Benzo(a)pyrene	BRL	mg/kg dry	0.46	0.061	1	*8270D	6/12/10 0:14	CGP	P0F0313
Benzo(b)fluoranthene	BRL	mg/kg dry	0.46	0.096	1	*8270D	6/12/10 0:14	CGP	P0F0313
Benzo(g,h,i)perylene	BRL	mg/kg dry	0.46	0.083	1	*8270D	6/12/10 0:14	CGP	P0F0313
Benzo(k)fluoranthene	BRL	mg/kg dry	0.46	0.13	1	*8270D	6/12/10 0:14	CGP	P0F0313
Benzoic Acid	BRL	mg/kg dry	0.46	0.12	1	*8270D	6/12/10 0:14	CGP	P0F0313
Benzyl alcohol	BRL	mg/kg dry	0.46	0.11	1	*8270D	6/12/10 0:14	CGP	P0F0313
bis(2-Chloroethoxy)methane	BRL	mg/kg dry	0.46	0.12	1	*8270D	6/12/10 0:14	CGP	P0F0313
Bis(2-Chloroethyl)ether	BRL	mg/kg dry	0.46	0.13	1	*8270D	6/12/10 0:14	CGP	P0F0313
Bis(2-chloroisopropyl)ether	BRL	mg/kg dry	0.46	0.12	1	*8270D	6/12/10 0:14	CGP	P0F0313
Bis(2-Ethylhexyl)phthalate	BRL	mg/kg dry	0.46	0.15	1	*8270D	6/12/10 0:14	CGP	P0F0313
Butyl benzyl phthalate	BRL	mg/kg dry	0.46	0.14	1	*8270D	6/12/10 0:14	CGP	P0F0313

Hart & Hickman (Charlotte)
Attn: David Graham
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Charlotte, NC 28203

Project: ROW-305

Project No.: WBS# 35022.1.1
Sample Matrix: Solid

Client Sample ID: R-TP-4 (2-3')
Prism Sample ID: 0060138-07
Prism Work Order: 0060138
Time Collected: 06/02/10 11:15
Time Submitted: 06/04/10 15:40

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Chrysene	BRL	mg/kg dry	0.46	0.10	1	*8270D	6/12/10 0:14	CGP	P0F0313
Dibenzo(a,h)anthracene	BRL	mg/kg dry	0.46	0.11	1	*8270D	6/12/10 0:14	CGP	P0F0313
Dibenzofuran	BRL	mg/kg dry	0.46	0.10	1	*8270D	6/12/10 0:14	CGP	P0F0313
Diethyl phthalate	BRL	mg/kg dry	0.46	0.11	1	*8270D	6/12/10 0:14	CGP	P0F0313
Dimethyl phthalate	BRL	mg/kg dry	0.46	0.11	1	*8270D	6/12/10 0:14	CGP	P0F0313
Di-n-butyl phthalate	BRL	mg/kg dry	0.46	0.15	1	*8270D	6/12/10 0:14	CGP	P0F0313
Di-n-octyl phthalate	BRL	mg/kg dry	0.46	0.15	1	*8270D	6/12/10 0:14	CGP	P0F0313
Fluoranthene	BRL	mg/kg dry	0.46	0.12	1	*8270D	6/12/10 0:14	CGP	P0F0313
Fluorene	BRL	mg/kg dry	0.46	0.10	1	*8270D	6/12/10 0:14	CGP	P0F0313
Hexachlorobenzene	BRL	mg/kg dry	0.46	0.10	1	*8270D	6/12/10 0:14	CGP	P0F0313
Hexachlorobutadiene	BRL	mg/kg dry	0.46	0.12	1	*8270D	6/12/10 0:14	CGP	P0F0313
Hexachlorocyclopentadiene	BRL	mg/kg dry	0.46	0.092	1	*8270D	6/12/10 0:14	CGP	P0F0313
Hexachloroethane	BRL	mg/kg dry	0.46	0.11	1	*8270D	6/12/10 0:14	CGP	P0F0313
Indeno(1,2,3-cd)pyrene	BRL	mg/kg dry	0.46	0.12	1	*8270D	6/12/10 0:14	CGP	P0F0313
Isophorone	BRL	mg/kg dry	0.46	0.11	1	*8270D	6/12/10 0:14	CGP	P0F0313
Naphthalene	BRL	mg/kg dry	0.46	0.12	1	*8270D	6/12/10 0:14	CGP	P0F0313
Nitrobenzene	BRL	mg/kg dry	0.46	0.12	1	*8270D	6/12/10 0:14	CGP	P0F0313
N-Nitroso-di-n-propylamine	BRL	mg/kg dry	0.46	0.10	1	*8270D	6/12/10 0:14	CGP	P0F0313
N-Nitrosodiphenylamine	BRL	mg/kg dry	0.46	0.11	1	*8270D	6/12/10 0:14	CGP	P0F0313
Pentachlorophenol	BRL	mg/kg dry	0.46	0.12	1	*8270D	6/12/10 0:14	CGP	P0F0313
Phenanthrene	BRL	mg/kg dry	0.46	0.10	1	*8270D	6/12/10 0:14	CGP	P0F0313
Phenol	BRL	mg/kg dry	0.46	0.12	1	*8270D	6/12/10 0:14	CGP	P0F0313
Pyrene	BRL	mg/kg dry	0.46	0.11	1	*8270D	6/12/10 0:14	CGP	P0F0313

Surrogate	Recovery	Control Limits
2,4,6-Tribromophenol	*69 %*	*34-134*
2-Fluorobiphenyl	*65 %*	*17-122*
2-Fluorophenol	*69 %*	*13-108*
Nitrobenzene-d5	*69 %*	*11-118*
Phenol-d5	*67 %*	*23-109*
Terphenyl-d14	*63 %*	*41-156*

Total Metals

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Mercury	**0.068**	**mg/kg dry**	**0.027**	**0.0019**	**1**	***7471B**	**6/14/10 16:40**	**RWF**	**P0F0344**
Arsenic	BRL	mg/kg dry	0.68	0.077	1	*6010C	6/15/10 21:24	DJS	P0F0261
Barium	**32**	**mg/kg dry**	**0.68**	**0.10**	**1**	***6010C**	**6/15/10 21:24**	**DJS**	**P0F0261**
Cadmium	BRL	mg/kg dry	4.1	0.036	1	*6010C	6/15/10 21:24	DJS	P0F0261
Chromium	**45**	**mg/kg dry**	**0.34**	**0.047**	**1**	***6010C**	**6/15/10 21:24**	**DJS**	**P0F0261**
Lead	**16**	**mg/kg dry**	**0.34**	**0.084**	**1**	***6010C**	**6/15/10 21:24**	**DJS**	**P0F0261**
Selenium	BRL	mg/kg dry	0.68	0.14	1	*6010C	6/15/10 21:24	DJS	P0F0261
Silver	BRL	mg/kg dry	0.34	0.035	1	*6010C	6/15/10 21:24	DJS	P0F0261

Volatile Organic Compounds by GC/MS

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
1,1,1-Trichloroethane	BRL	mg/kg dry	0.0052	0.0012	1	*8260B	6/10/10 17:00	KLA	P0F0257
1,1,2,2-Tetrachloroethane	BRL	mg/kg dry	0.0052	0.0015	1	*8260B	6/10/10 17:00	KLA	P0F0257

Hart & Hickman (Charlotte)
Attn: David Graham
2923 South Tryon St. Ste 100
Charlotte, NC 28203

Project: ROW-305

Project No.: WBS# 35022.1.1
Sample Matrix: Solid

Client Sample ID: R-TP-4 (2-3')
Prism Sample ID: 0060138-07
Prism Work Order: 0060138
Time Collected: 06/02/10 11:15
Time Submitted: 06/04/10 15:40

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
1,1,2-Trichloroethane	BRL	mg/kg dry	0.0052	0.0015	1	*8260B	6/10/10 17:00	KLA	P0F0257
1,1-Dichloroethane	BRL	mg/kg dry	0.0052	0.0013	1	*8260B	6/10/10 17:00	KLA	P0F0257
1,1-Dichloroethylene	BRL	mg/kg dry	0.0052	0.0012	1	*8260B	6/10/10 17:00	KLA	P0F0257
1,1-Dichloropropylene	BRL	mg/kg dry	0.0052	0.0011	1	*8260B	6/10/10 17:00	KLA	P0F0257
1,2,3-Trichlorobenzene	BRL	mg/kg dry	0.0052	0.0017	1	*8260B	6/10/10 17:00	KLA	P0F0257
1,2,3-Trichloropropane	BRL	mg/kg dry	0.0052	0.0022	1	*8260B	6/10/10 17:00	KLA	P0F0257
1,2,4-Trichlorobenzene	BRL	mg/kg dry	0.0052	0.0014	1	*8260B	6/10/10 17:00	KLA	P0F0257
1,2,4-Trimethylbenzene	BRL	mg/kg dry	0.0052	0.0013	1	*8260B	6/10/10 17:00	KLA	P0F0257
1,2-Dibromoethane	BRL	mg/kg dry	0.0052	0.0015	1	*8260B	6/10/10 17:00	KLA	P0F0257
1,2-Dichlorobenzene	BRL	mg/kg dry	0.0052	0.0014	1	*8260B	6/10/10 17:00	KLA	P0F0257
1,2-Dichloroethane	BRL	mg/kg dry	0.0052	0.0014	1	*8260B	6/10/10 17:00	KLA	P0F0257
1,2-Dichloropropane	BRL	mg/kg dry	0.0052	0.0016	1	*8260B	6/10/10 17:00	KLA	P0F0257
1,3,5-Trimethylbenzene	BRL	mg/kg dry	0.0052	0.0014	1	*8260B	6/10/10 17:00	KLA	P0F0257
1,3-Dichlorobenzene	BRL	mg/kg dry	0.0052	0.0013	1	*8260B	6/10/10 17:00	KLA	P0F0257
1,3-Dichloropropane	BRL	mg/kg dry	0.0052	0.0011	1	*8260B	6/10/10 17:00	KLA	P0F0257
1,4-Dichlorobenzene	BRL	mg/kg dry	0.0052	0.0013	1	*8260B	6/10/10 17:00	KLA	P0F0257
2,2-Dichloropropane	BRL	mg/kg dry	0.0052	0.0012	1	*8260B	6/10/10 17:00	KLA	P0F0257
2-Chlorotoluene	BRL	mg/kg dry	0.0052	0.0013	1	*8260B	6/10/10 17:00	KLA	P0F0257
4-Chlorotoluene	BRL	mg/kg dry	0.0052	0.0013	1	*8260B	6/10/10 17:00	KLA	P0F0257
4-Isopropyltoluene	BRL	mg/kg dry	0.0052	0.0015	1	*8260B	6/10/10 17:00	KLA	P0F0257
Acetone	BRL	mg/kg dry	0.052	0.0023	1	*8260B	6/10/10 17:00	KLA	P0F0257
Benzene	BRL	mg/kg dry	0.0031	0.0014	1	*8260B	6/10/10 17:00	KLA	P0F0257
Bromobenzene	BRL	mg/kg dry	0.0052	0.0013	1	*8260B	6/10/10 17:00	KLA	P0F0257
Bromochloromethane	BRL	mg/kg dry	0.0052	0.0014	1	*8260B	6/10/10 17:00	KLA	P0F0257
Bromodichloromethane	BRL	mg/kg dry	0.0052	0.0012	1	*8260B	6/10/10 17:00	KLA	P0F0257
Bromoform	BRL	mg/kg dry	0.0052	0.0011	1	*8260B	6/10/10 17:00	KLA	P0F0257
Bromomethane	BRL	mg/kg dry	0.010	0.0013	1	*8260B	6/10/10 17:00	KLA	P0F0257
Carbon Tetrachloride	BRL	mg/kg dry	0.0052	0.0015	1	*8260B	6/10/10 17:00	KLA	P0F0257
Chlorobenzene	BRL	mg/kg dry	0.0052	0.0012	1	*8260B	6/10/10 17:00	KLA	P0F0257
Chloroethane	BRL	mg/kg dry	0.010	0.0027	1	*8260B	6/10/10 17:00	KLA	P0F0257
Chloroform	BRL	mg/kg dry	0.0052	0.0013	1	*8260B	6/10/10 17:00	KLA	P0F0257
Chloromethane	BRL	mg/kg dry	0.0052	0.0012	1	*8260B	6/10/10 17:00	KLA	P0F0257
cis-1,2-Dichloroethylene	BRL	mg/kg dry	0.0052	0.0012	1	*8260B	6/10/10 17:00	KLA	P0F0257
cis-1,3-Dichloropropylene	BRL	mg/kg dry	0.0052	0.0012	1	*8260B	6/10/10 17:00	KLA	P0F0257
Dibromochloromethane	BRL	mg/kg dry	0.0052	0.0013	1	*8260B	6/10/10 17:00	KLA	P0F0257
Dichlorodifluoromethane	BRL	mg/kg dry	0.0052	0.0011	1	*8260B	6/10/10 17:00	KLA	P0F0257
Ethylbenzene	BRL	mg/kg dry	0.0052	0.0011	1	*8260B	6/10/10 17:00	KLA	P0F0257
Isopropyl Ether	BRL	mg/kg dry	0.0052	0.0013	1	*8260B	6/10/10 17:00	KLA	P0F0257
Isopropylbenzene (Cumene)	BRL	mg/kg dry	0.0052	0.0012	1	*8260B	6/10/10 17:00	KLA	P0F0257
m,p-Xylenes	BRL	mg/kg dry	0.010	0.0028	1	*8260B	6/10/10 17:00	KLA	P0F0257
Methyl Butyl Ketone (2-Hexanone)	BRL	mg/kg dry	0.052	0.0016	1	*8260B	6/10/10 17:00	KLA	P0F0257
Methyl Ethyl Ketone (2-Butanone)	BRL	mg/kg dry	0.10	0.0013	1	*8260B	6/10/10 17:00	KLA	P0F0257
Methyl Isobutyl Ketone	BRL	mg/kg dry	0.052	0.0011	1	*8260B	6/10/10 17:00	KLA	P0F0257

Hart & Hickman (Charlotte)
Attn: David Graham
2923 South Tryon St. Ste 100
Charlotte, NC 28203

Project: ROW-305

Project No.: WBS# 35022.1.1
Sample Matrix: Solid

Client Sample ID: R-TP-4 (2-3')
Prism Sample ID: 0060138-07
Prism Work Order: 0060138
Time Collected: 06/02/10 11:15
Time Submitted: 06/04/10 15:40

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Methylene Chloride	BRL	mg/kg dry	0.0052	0.0014	1	*8260B	6/10/10 17:00	KLA	P0F0257
Methyl-tert-Butyl Ether	BRL	mg/kg dry	0.010	0.0011	1	*8260B	6/10/10 17:00	KLA	P0F0257
Naphthalene	BRL	mg/kg dry	0.010	0.0028	1	*8260B	6/10/10 17:00	KLA	P0F0257
n-Butylbenzene	BRL	mg/kg dry	0.0052	0.0019	1	*8260B	6/10/10 17:00	KLA	P0F0257
n-Propylbenzene	BRL	mg/kg dry	0.0052	0.0015	1	*8260B	6/10/10 17:00	KLA	P0F0257
o-Xylene	BRL	mg/kg dry	0.0052	0.0012	1	*8260B	6/10/10 17:00	KLA	P0F0257
sec-Butylbenzene	BRL	mg/kg dry	0.0052	0.0014	1	*8260B	6/10/10 17:00	KLA	P0F0257
Styrene	BRL	mg/kg dry	0.0052	0.0010	1	*8260B	6/10/10 17:00	KLA	P0F0257
tert-Butylbenzene	BRL	mg/kg dry	0.0052	0.0014	1	*8260B	6/10/10 17:00	KLA	P0F0257
Tetrachloroethylene	BRL	mg/kg dry	0.0052	0.0013	1	*8260B	6/10/10 17:00	KLA	P0F0257
Toluene	BRL	mg/kg dry	0.0052	0.0013	1	*8260B	6/10/10 17:00	KLA	P0F0257
trans-1,2-Dichloroethylene	BRL	mg/kg dry	0.0052	0.0010	1	*8260B	6/10/10 17:00	KLA	P0F0257
trans-1,3-Dichloropropylene	BRL	mg/kg dry	0.0052	0.0010	1	*8260B	6/10/10 17:00	KLA	P0F0257
Trichloroethylene	BRL	mg/kg dry	0.0052	0.0015	1	*8260B	6/10/10 17:00	KLA	P0F0257
Trichlorofluoromethane	BRL	mg/kg dry	0.0052	0.0015	1	*8260B	6/10/10 17:00	KLA	P0F0257
Vinyl acetate	BRL	mg/kg dry	0.026	0.0036	1	*8260B	6/10/10 17:00	KLA	P0F0257
Vinyl chloride	BRL	mg/kg dry	0.0052	0.0014	1	*8260B	6/10/10 17:00	KLA	P0F0257
Xylenes, total	BRL	mg/kg dry	0.016	0.0039	1	*8260B	6/10/10 17:00	KLA	P0F0257

Surrogate	Recovery	Control Limits
4-Bromofluorobenzene	*97 %*	*70-130*
Dibromofluoromethane	*106 %*	*84-123*
Toluene-d8	*98 %*	*76-129*

Hart & Hickman (Charlotte)
Attn: David Graham
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Charlotte, NC 28203

Project: ROW-305

Project No.: WBS# 35022.1.1
Sample Matrix: Solid

Client Sample ID: R-TP-5 (4-5')
Prism Sample ID: 0060138-08
Prism Work Order: 0060138
Time Collected: 06/02/10 12:20
Time Submitted: 06/04/10 15:40

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
General Chemistry Parameters									
% Solids	**80.1**	**% by Weight**	**0.100**	**0.100**	**1**	***SM2540 G**	**6/10/10 16:00**	**JAB**	**P0F0293**
Polychlorinated Biphenyls (PCBs) by GC/ECD									
Aroclor 1016	BRL	mg/kg	0.050	0.0092	1	*8082A	6/15/10 1:19	JMV	P0F0327
Aroclor 1221	BRL	mg/kg	0.10	0.040	1	*8082A	6/15/10 1:19	JMV	P0F0327
Aroclor 1232	BRL	mg/kg	0.10	0.067	1	*8082A	6/15/10 1:19	JMV	P0F0327
Aroclor 1242	BRL	mg/kg	0.050	0.0040	1	*8082A	6/15/10 1:19	JMV	P0F0327
Aroclor 1248	BRL	mg/kg	0.050	0.010	1	*8082A	6/15/10 1:19	JMV	P0F0327
Aroclor 1254	BRL	mg/kg	0.050	0.0068	1	*8082A	6/15/10 1:19	JMV	P0F0327
Aroclor 1260	BRL	mg/kg	0.050	0.013	1	*8082A	6/15/10 1:19	JMV	P0F0327
			Surrogate			Recovery		Control Limits	
			Tetrachloro-m-xylene			*72 %*		*36-182*	
			Decachlorobiphenyl			*80 %*		*34-182*	
Semivolatile Organic Compounds by GC/MS									
1,2,4-Trichlorobenzene	BRL	mg/kg dry	0.41	0.11	1	*8270D	6/12/10 0:44	CGP	P0F0313
1,2-Dichlorobenzene	BRL	mg/kg dry	0.41	0.095	1	*8270D	6/12/10 0:44	CGP	P0F0313
1,3-Dichlorobenzene	BRL	mg/kg dry	0.41	0.096	1	*8270D	6/12/10 0:44	CGP	P0F0313
1,4-Dichlorobenzene	BRL	mg/kg dry	0.41	0.093	1	*8270D	6/12/10 0:44	CGP	P0F0313
2,4,6-Trichlorophenol	BRL	mg/kg dry	0.41	0.10	1	*8270D	6/12/10 0:44	CGP	P0F0313
2,4-Dichlorophenol	BRL	mg/kg dry	0.41	0.11	1	*8270D	6/12/10 0:44	CGP	P0F0313
2,4-Dimethylphenol	BRL	mg/kg dry	0.41	0.11	1	*8270D	6/12/10 0:44	CGP	P0F0313
2,4-Dinitrophenol	BRL	mg/kg dry	0.41	0.065	1	*8270D	6/12/10 0:44	CGP	P0F0313
2,4-Dinitrotoluene	BRL	mg/kg dry	0.41	0.10	1	*8270D	6/12/10 0:44	CGP	P0F0313
2,6-Dinitrotoluene	BRL	mg/kg dry	0.41	0.086	1	*8270D	6/12/10 0:44	CGP	P0F0313
2-Chloronaphthalene	BRL	mg/kg dry	0.41	0.099	1	*8270D	6/12/10 0:44	CGP	P0F0313
2-Chlorophenol	BRL	mg/kg dry	0.41	0.11	1	*8270D	6/12/10 0:44	CGP	P0F0313
2-Methylnaphthalene	BRL	mg/kg dry	0.41	0.13	1	*8270D	6/12/10 0:44	CGP	P0F0313
2-Methylphenol	BRL	mg/kg dry	0.41	0.10	1	*8270D	6/12/10 0:44	CGP	P0F0313
2-Nitrophenol	BRL	mg/kg dry	0.41	0.094	1	*8270D	6/12/10 0:44	CGP	P0F0313
3,3'-Dichlorobenzidine	BRL	mg/kg dry	0.41	0.10	1	*8270D	6/12/10 0:44	CGP	P0F0313
3/4-Methylphenol	BRL	mg/kg dry	0.41	0.10	1	*8270D	6/12/10 0:44	CGP	P0F0313
4,6-Dinitro-2-methylphenol	BRL	mg/kg dry	0.41	0.067	1	*8270D	6/12/10 0:44	CGP	P0F0313
4-Bromophenyl phenyl ether	BRL	mg/kg dry	0.41	0.091	1	*8270D	6/12/10 0:44	CGP	P0F0313
4-Chloro-3-methylphenol	BRL	mg/kg dry	0.41	0.095	1	*8270D	6/12/10 0:44	CGP	P0F0313
4-Chloroaniline	BRL	mg/kg dry	0.41	0.085	1	*8270D	6/12/10 0:44	CGP	P0F0313
4-Chlorophenyl phenyl ether	BRL	mg/kg dry	0.41	0.082	1	*8270D	6/12/10 0:44	CGP	P0F0313
4-Nitrophenol	BRL	mg/kg dry	0.41	0.057	1	*8270D	6/12/10 0:44	CGP	P0F0313
Acenaphthene	BRL	mg/kg dry	0.41	0.089	1	*8270D	6/12/10 0:44	CGP	P0F0313
Acenaphthylene	BRL	mg/kg dry	0.41	0.094	1	*8270D	6/12/10 0:44	CGP	P0F0313
Anthracene	BRL	mg/kg dry	0.41	0.095	1	*8270D	6/12/10 0:44	CGP	P0F0313
Azobenzene	BRL	mg/kg dry	0.41	0.092	1	*8270D	6/12/10 0:44	CGP	P0F0313
Benzo(a)anthracene	BRL	mg/kg dry	0.41	0.10	1	*8270D	6/12/10 0:44	CGP	P0F0313

Hart & Hickman (Charlotte)
Attn: David Graham
2923 South Tryon St. Ste 100
Charlotte, NC 28203

Project: ROW-305

Project No.: WBS# 35022.1.1
Sample Matrix: Solid

Client Sample ID: R-TP-5 (4-5')
Prism Sample ID: 0060138-08
Prism Work Order: 0060138
Time Collected: 06/02/10 12:20
Time Submitted: 06/04/10 15:40

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Benzo(a)pyrene	BRL	mg/kg dry	0.41	0.055	1	*8270D	6/12/10 0:44	CGP	P0F0313
Benzo(b)fluoranthene	BRL	mg/kg dry	0.41	0.086	1	*8270D	6/12/10 0:44	CGP	P0F0313
Benzo(g,h,i)perylene	BRL	mg/kg dry	0.41	0.075	1	*8270D	6/12/10 0:44	CGP	P0F0313
Benzo(k)fluoranthene	BRL	mg/kg dry	0.41	0.11	1	*8270D	6/12/10 0:44	CGP	P0F0313
Benzoic Acid	BRL	mg/kg dry	0.41	0.11	1	*8270D	6/12/10 0:44	CGP	P0F0313
Benzyl alcohol	BRL	mg/kg dry	0.41	0.10	1	*8270D	6/12/10 0:44	CGP	P0F0313
bis(2-Chloroethoxy)methane	BRL	mg/kg dry	0.41	0.11	1	*8270D	6/12/10 0:44	CGP	P0F0313
Bis(2-Chloroethyl)ether	BRL	mg/kg dry	0.41	0.11	1	*8270D	6/12/10 0:44	CGP	P0F0313
Bis(2-chloroisopropyl)ether	BRL	mg/kg dry	0.41	0.11	1	*8270D	6/12/10 0:44	CGP	P0F0313
Bis(2-Ethylhexyl)phthalate	BRL	mg/kg dry	0.41	0.13	1	*8270D	6/12/10 0:44	CGP	P0F0313
Butyl benzyl phthalate	BRL	mg/kg dry	0.41	0.12	1	*8270D	6/12/10 0:44	CGP	P0F0313
Chrysene	BRL	mg/kg dry	0.41	0.093	1	*8270D	6/12/10 0:44	CGP	P0F0313
Dibenzo(a,h)anthracene	BRL	mg/kg dry	0.41	0.096	1	*8270D	6/12/10 0:44	CGP	P0F0313
Dibenzofuran	BRL	mg/kg dry	0.41	0.090	1	*8270D	6/12/10 0:44	CGP	P0F0313
Diethyl phthalate	BRL	mg/kg dry	0.41	0.10	1	*8270D	6/12/10 0:44	CGP	P0F0313
Dimethyl phthalate	BRL	mg/kg dry	0.41	0.095	1	*8270D	6/12/10 0:44	CGP	P0F0313
Di-n-butyl phthalate	BRL	mg/kg dry	0.41	0.14	1	*8270D	6/12/10 0:44	CGP	P0F0313
Di-n-octyl phthalate	BRL	mg/kg dry	0.41	0.14	1	*8270D	6/12/10 0:44	CGP	P0F0313
Fluoranthene	BRL	mg/kg dry	0.41	0.11	1	*8270D	6/12/10 0:44	CGP	P0F0313
Fluorene	BRL	mg/kg dry	0.41	0.091	1	*8270D	6/12/10 0:44	CGP	P0F0313
Hexachlorobenzene	BRL	mg/kg dry	0.41	0.093	1	*8270D	6/12/10 0:44	CGP	P0F0313
Hexachlorobutadiene	BRL	mg/kg dry	0.41	0.11	1	*8270D	6/12/10 0:44	CGP	P0F0313
Hexachlorocyclopentadiene	BRL	mg/kg dry	0.41	0.082	1	*8270D	6/12/10 0:44	CGP	P0F0313
Hexachloroethane	BRL	mg/kg dry	0.41	0.098	1	*8270D	6/12/10 0:44	CGP	P0F0313
Indeno(1,2,3-cd)pyrene	BRL	mg/kg dry	0.41	0.10	1	*8270D	6/12/10 0:44	CGP	P0F0313
Isophorone	BRL	mg/kg dry	0.41	0.095	1	*8270D	6/12/10 0:44	CGP	P0F0313
Naphthalene	BRL	mg/kg dry	0.41	0.11	1	*8270D	6/12/10 0:44	CGP	P0F0313
Nitrobenzene	BRL	mg/kg dry	0.41	0.10	1	*8270D	6/12/10 0:44	CGP	P0F0313
N-Nitroso-di-n-propylamine	BRL	mg/kg dry	0.41	0.093	1	*8270D	6/12/10 0:44	CGP	P0F0313
N-Nitrosodiphenylamine	BRL	mg/kg dry	0.41	0.10	1	*8270D	6/12/10 0:44	CGP	P0F0313
Pentachlorophenol	BRL	mg/kg dry	0.41	0.11	1	*8270D	6/12/10 0:44	CGP	P0F0313
Phenanthrene	BRL	mg/kg dry	0.41	0.092	1	*8270D	6/12/10 0:44	CGP	P0F0313
Phenol	BRL	mg/kg dry	0.41	0.11	1	*8270D	6/12/10 0:44	CGP	P0F0313
Pyrene	BRL	mg/kg dry	0.41	0.10	1	*8270D	6/12/10 0:44	CGP	P0F0313

Surrogate	Recovery	Control Limits
2,4,6-Tribromophenol	*63 %*	*34-134*
2-Fluorobiphenyl	*53 %*	*17-122*
2-Fluorophenol	*54 %*	*13-108*
Nitrobenzene-d5	*54 %*	*11-118*
Phenol-d5	*53 %*	*23-109*
Terphenyl-d14	*67 %*	*41-156*

Total Metals

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Mercury	**0.031**	**mg/kg dry**	**0.025**	**0.0017**	**1**	***7471B**	**6/14/10 16:44**	**RWF**	**P0F0344**

Hart & Hickman (Charlotte)
Attn: David Graham
2923 South Tryon St. Ste 100
Charlotte, NC 28203

Project: ROW-305

Project No.: WBS# 35022.1.1
Sample Matrix: Solid

Client Sample ID: R-TP-5 (4-5')
Prism Sample ID: 0060138-08
Prism Work Order: 0060138
Time Collected: 06/02/10 12:20
Time Submitted: 06/04/10 15:40

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Arsenic	BRL	mg/kg dry	0.61	0.069	1	*6010C	6/15/10 21:31	DJS	P0F0261
Barium	**90**	**mg/kg dry**	**0.61**	**0.090**	**1**	***6010C**	**6/15/10 21:31**	**DJS**	**P0F0261**
Cadmium	BRL	mg/kg dry	3.7	0.032	1	*6010C	6/15/10 21:31	DJS	P0F0261
Chromium	**34**	**mg/kg dry**	**0.30**	**0.042**	**1**	***6010C**	**6/15/10 21:31**	**DJS**	**P0F0261**
Lead	**12**	**mg/kg dry**	**0.30**	**0.075**	**1**	***6010C**	**6/15/10 21:31**	**DJS**	**P0F0261**
Selenium	BRL	mg/kg dry	0.61	0.12	1	*6010C	6/15/10 21:31	DJS	P0F0261
Silver	BRL	mg/kg dry	0.30	0.031	1	*6010C	6/15/10 21:31	DJS	P0F0261
Volatile Organic Compounds by GC/MS									
1,1,1-Trichloroethane	BRL	mg/kg dry	0.0045	0.0010	1	*8260B	6/10/10 17:36	KLA	P0F0257
1,1,2,2-Tetrachloroethane	BRL	mg/kg dry	0.0045	0.0013	1	*8260B	6/10/10 17:36	KLA	P0F0257
1,1,2-Trichloroethane	BRL	mg/kg dry	0.0045	0.0013	1	*8260B	6/10/10 17:36	KLA	P0F0257
1,1-Dichloroethane	BRL	mg/kg dry	0.0045	0.0012	1	*8260B	6/10/10 17:36	KLA	P0F0257
1,1-Dichloroethylene	BRL	mg/kg dry	0.0045	0.0011	1	*8260B	6/10/10 17:36	KLA	P0F0257
1,1-Dichloropropylene	BRL	mg/kg dry	0.0045	0.00095	1	*8260B	6/10/10 17:36	KLA	P0F0257
1,2,3-Trichlorobenzene	BRL	mg/kg dry	0.0045	0.0015	1	*8260B	6/10/10 17:36	KLA	P0F0257
1,2,3-Trichloropropane	BRL	mg/kg dry	0.0045	0.0019	1	*8260B	6/10/10 17:36	KLA	P0F0257
1,2,4-Trichlorobenzene	BRL	mg/kg dry	0.0045	0.0012	1	*8260B	6/10/10 17:36	KLA	P0F0257
1,2,4-Trimethylbenzene	BRL	mg/kg dry	0.0045	0.0011	1	*8260B	6/10/10 17:36	KLA	P0F0257
1,2-Dibromoethane	BRL	mg/kg dry	0.0045	0.0013	1	*8260B	6/10/10 17:36	KLA	P0F0257
1,2-Dichlorobenzene	BRL	mg/kg dry	0.0045	0.0012	1	*8260B	6/10/10 17:36	KLA	P0F0257
1,2-Dichloroethane	BRL	mg/kg dry	0.0045	0.0012	1	*8260B	6/10/10 17:36	KLA	P0F0257
1,2-Dichloropropane	BRL	mg/kg dry	0.0045	0.0014	1	*8260B	6/10/10 17:36	KLA	P0F0257
1,3,5-Trimethylbenzene	BRL	mg/kg dry	0.0045	0.0012	1	*8260B	6/10/10 17:36	KLA	P0F0257
1,3-Dichlorobenzene	BRL	mg/kg dry	0.0045	0.0011	1	*8260B	6/10/10 17:36	KLA	P0F0257
1,3-Dichloropropane	BRL	mg/kg dry	0.0045	0.00094	1	*8260B	6/10/10 17:36	KLA	P0F0257
1,4-Dichlorobenzene	BRL	mg/kg dry	0.0045	0.0011	1	*8260B	6/10/10 17:36	KLA	P0F0257
2,2-Dichloropropane	BRL	mg/kg dry	0.0045	0.0011	1	*8260B	6/10/10 17:36	KLA	P0F0257
2-Chlorotoluene	BRL	mg/kg dry	0.0045	0.0012	1	*8260B	6/10/10 17:36	KLA	P0F0257
4-Chlorotoluene	BRL	mg/kg dry	0.0045	0.0011	1	*8260B	6/10/10 17:36	KLA	P0F0257
4-Isopropyltoluene	BRL	mg/kg dry	0.0045	0.0013	1	*8260B	6/10/10 17:36	KLA	P0F0257
Acetone	BRL	mg/kg dry	0.045	0.0020	1	*8260B	6/10/10 17:36	KLA	P0F0257
Benzene	BRL	mg/kg dry	0.0027	0.0012	1	*8260B	6/10/10 17:36	KLA	P0F0257
Bromobenzene	BRL	mg/kg dry	0.0045	0.0011	1	*8260B	6/10/10 17:36	KLA	P0F0257
Bromochloromethane	BRL	mg/kg dry	0.0045	0.0012	1	*8260B	6/10/10 17:36	KLA	P0F0257
Bromodichloromethane	BRL	mg/kg dry	0.0045	0.0010	1	*8260B	6/10/10 17:36	KLA	P0F0257
Bromoform	BRL	mg/kg dry	0.0045	0.00099	1	*8260B	6/10/10 17:36	KLA	P0F0257
Bromomethane	BRL	mg/kg dry	0.0091	0.0011	1	*8260B	6/10/10 17:36	KLA	P0F0257
Carbon Tetrachloride	BRL	mg/kg dry	0.0045	0.0013	1	*8260B	6/10/10 17:36	KLA	P0F0257
Chlorobenzene	BRL	mg/kg dry	0.0045	0.0010	1	*8260B	6/10/10 17:36	KLA	P0F0257
Chloroethane	BRL	mg/kg dry	0.0091	0.0024	1	*8260B	6/10/10 17:36	KLA	P0F0257
Chloroform	BRL	mg/kg dry	0.0045	0.0011	1	*8260B	6/10/10 17:36	KLA	P0F0257
Chloromethane	BRL	mg/kg dry	0.0045	0.0011	1	*8260B	6/10/10 17:36	KLA	P0F0257
cis-1,2-Dichloroethylene	BRL	mg/kg dry	0.0045	0.0011	1	*8260B	6/10/10 17:36	KLA	P0F0257

Hart & Hickman (Charlotte)
Attn: David Graham
2923 South Tryon St. Ste 100
Charlotte, NC 28203

Project: ROW-305

Project No.: WBS# 35022.1.1
Sample Matrix: Solid

Client Sample ID: R-TP-5 (4-5')
Prism Sample ID: 0060138-08
Prism Work Order: 0060138
Time Collected: 06/02/10 12:20
Time Submitted: 06/04/10 15:40

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
cis-1,3-Dichloropropylene	BRL	mg/kg dry	0.0045	0.0011	1	*8260B	6/10/10 17:36	KLA	P0F0257
Dibromochloromethane	BRL	mg/kg dry	0.0045	0.0011	1	*8260B	6/10/10 17:36	KLA	P0F0257
Dichlorodifluoromethane	BRL	mg/kg dry	0.0045	0.00094	1	*8260B	6/10/10 17:36	KLA	P0F0257
Ethylbenzene	BRL	mg/kg dry	0.0045	0.00095	1	*8260B	6/10/10 17:36	KLA	P0F0257
Isopropyl Ether	BRL	mg/kg dry	0.0045	0.0011	1	*8260B	6/10/10 17:36	KLA	P0F0257
Isopropylbenzene (Cumene)	BRL	mg/kg dry	0.0045	0.0010	1	*8260B	6/10/10 17:36	KLA	P0F0257
m,p-Xylenes	BRL	mg/kg dry	0.0091	0.0024	1	*8260B	6/10/10 17:36	KLA	P0F0257
Methyl Butyl Ketone (2-Hexanone)	BRL	mg/kg dry	0.045	0.0014	1	*8260B	6/10/10 17:36	KLA	P0F0257
Methyl Ethyl Ketone (2-Butanone)	BRL	mg/kg dry	0.091	0.0012	1	*8260B	6/10/10 17:36	KLA	P0F0257
Methyl Isobutyl Ketone	BRL	mg/kg dry	0.045	0.00099	1	*8260B	6/10/10 17:36	KLA	P0F0257
Methylene Chloride	BRL	mg/kg dry	0.0045	0.0012	1	*8260B	6/10/10 17:36	KLA	P0F0257
Methyl-tert-Butyl Ether	BRL	mg/kg dry	0.0091	0.00095	1	*8260B	6/10/10 17:36	KLA	P0F0257
Naphthalene	BRL	mg/kg dry	0.0091	0.0025	1	*8260B	6/10/10 17:36	KLA	P0F0257
n-Butylbenzene	BRL	mg/kg dry	0.0045	0.0017	1	*8260B	6/10/10 17:36	KLA	P0F0257
n-Propylbenzene	BRL	mg/kg dry	0.0045	0.0013	1	*8260B	6/10/10 17:36	KLA	P0F0257
o-Xylene	BRL	mg/kg dry	0.0045	0.0010	1	*8260B	6/10/10 17:36	KLA	P0F0257
sec-Butylbenzene	BRL	mg/kg dry	0.0045	0.0012	1	*8260B	6/10/10 17:36	KLA	P0F0257
Styrene	BRL	mg/kg dry	0.0045	0.00089	1	*8260B	6/10/10 17:36	KLA	P0F0257
tert-Butylbenzene	BRL	mg/kg dry	0.0045	0.0012	1	*8260B	6/10/10 17:36	KLA	P0F0257
Tetrachloroethylene	BRL	mg/kg dry	0.0045	0.0012	1	*8260B	6/10/10 17:36	KLA	P0F0257
Toluene	BRL	mg/kg dry	0.0045	0.0011	1	*8260B	6/10/10 17:36	KLA	P0F0257
trans-1,2-Dichloroethylene	BRL	mg/kg dry	0.0045	0.00090	1	*8260B	6/10/10 17:36	KLA	P0F0257
trans-1,3-Dichloropropylene	BRL	mg/kg dry	0.0045	0.00091	1	*8260B	6/10/10 17:36	KLA	P0F0257
Trichloroethylene	BRL	mg/kg dry	0.0045	0.0013	1	*8260B	6/10/10 17:36	KLA	P0F0257
Trichlorofluoromethane	BRL	mg/kg dry	0.0045	0.0013	1	*8260B	6/10/10 17:36	KLA	P0F0257
Vinyl acetate	BRL	mg/kg dry	0.023	0.0031	1	*8260B	6/10/10 17:36	KLA	P0F0257
Vinyl chloride	BRL	mg/kg dry	0.0045	0.0012	1	*8260B	6/10/10 17:36	KLA	P0F0257
Xylenes, total	BRL	mg/kg dry	0.014	0.0034	1	*8260B	6/10/10 17:36	KLA	P0F0257

Surrogate	Recovery	Control Limits
4-Bromofluorobenzene	*97 %*	*70-130*
Dibromofluoromethane	*105 %*	*84-123*
Toluene-d8	*98 %*	*76-129*

Hart & Hickman (Charlotte)
Attn: David Graham
2923 South Tryon St. Ste 100
Charlotte, NC 28203

Project: ROW-305

Project No.: WBS# 35022.1.1
Sample Matrix: Solid

Client Sample ID: R-SB-4 (2-3')
Prism Sample ID: 0060138-09
Prism Work Order: 0060138
Time Collected: 06/02/10 14:10
Time Submitted: 06/04/10 15:40

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
General Chemistry Parameters									
% Solids	**80.4**	**% by Weight**	**0.100**	**0.100**	**1**	***SM2540 G**	**6/10/10 16:00**	**JAB**	**P0F0293**
Semivolatile Organic Compounds by GC/MS									
1,2,4-Trichlorobenzene	BRL	mg/kg dry	0.41	0.11	1	*8270D	6/12/10 1:15	CGP	P0F0313
1,2-Dichlorobenzene	BRL	mg/kg dry	0.41	0.095	1	*8270D	6/12/10 1:15	CGP	P0F0313
1,3-Dichlorobenzene	BRL	mg/kg dry	0.41	0.096	1	*8270D	6/12/10 1:15	CGP	P0F0313
1,4-Dichlorobenzene	BRL	mg/kg dry	0.41	0.093	1	*8270D	6/12/10 1:15	CGP	P0F0313
2,4,6-Trichlorophenol	BRL	mg/kg dry	0.41	0.10	1	*8270D	6/12/10 1:15	CGP	P0F0313
2,4-Dichlorophenol	BRL	mg/kg dry	0.41	0.11	1	*8270D	6/12/10 1:15	CGP	P0F0313
2,4-Dimethylphenol	BRL	mg/kg dry	0.41	0.11	1	*8270D	6/12/10 1:15	CGP	P0F0313
2,4-Dinitrophenol	BRL	mg/kg dry	0.41	0.065	1	*8270D	6/12/10 1:15	CGP	P0F0313
2,4-Dinitrotoluene	BRL	mg/kg dry	0.41	0.10	1	*8270D	6/12/10 1:15	CGP	P0F0313
2,6-Dinitrotoluene	BRL	mg/kg dry	0.41	0.086	1	*8270D	6/12/10 1:15	CGP	P0F0313
2-Chloronaphthalene	BRL	mg/kg dry	0.41	0.099	1	*8270D	6/12/10 1:15	CGP	P0F0313
2-Chlorophenol	BRL	mg/kg dry	0.41	0.11	1	*8270D	6/12/10 1:15	CGP	P0F0313
2-Methylnaphthalene	BRL	mg/kg dry	0.41	0.13	1	*8270D	6/12/10 1:15	CGP	P0F0313
2-Methylphenol	BRL	mg/kg dry	0.41	0.10	1	*8270D	6/12/10 1:15	CGP	P0F0313
2-Nitrophenol	BRL	mg/kg dry	0.41	0.094	1	*8270D	6/12/10 1:15	CGP	P0F0313
3,3'-Dichlorobenzidine	BRL	mg/kg dry	0.41	0.10	1	*8270D	6/12/10 1:15	CGP	P0F0313
3/4-Methylphenol	BRL	mg/kg dry	0.41	0.10	1	*8270D	6/12/10 1:15	CGP	P0F0313
4,6-Dinitro-2-methylphenol	BRL	mg/kg dry	0.41	0.067	1	*8270D	6/12/10 1:15	CGP	P0F0313
4-Bromophenyl phenyl ether	BRL	mg/kg dry	0.41	0.091	1	*8270D	6/12/10 1:15	CGP	P0F0313
4-Chloro-3-methylphenol	BRL	mg/kg dry	0.41	0.095	1	*8270D	6/12/10 1:15	CGP	P0F0313
4-Chloroaniline	BRL	mg/kg dry	0.41	0.085	1	*8270D	6/12/10 1:15	CGP	P0F0313
4-Chlorophenyl phenyl ether	BRL	mg/kg dry	0.41	0.082	1	*8270D	6/12/10 1:15	CGP	P0F0313
4-Nitrophenol	BRL	mg/kg dry	0.41	0.057	1	*8270D	6/12/10 1:15	CGP	P0F0313
Acenaphthene	BRL	mg/kg dry	0.41	0.090	1	*8270D	6/12/10 1:15	CGP	P0F0313
Acenaphthylene	BRL	mg/kg dry	0.41	0.094	1	*8270D	6/12/10 1:15	CGP	P0F0313
Anthracene	BRL	mg/kg dry	0.41	0.095	1	*8270D	6/12/10 1:15	CGP	P0F0313
Azobenzene	BRL	mg/kg dry	0.41	0.092	1	*8270D	6/12/10 1:15	CGP	P0F0313
Benzo(a)anthracene	BRL	mg/kg dry	0.41	0.10	1	*8270D	6/12/10 1:15	CGP	P0F0313
Benzo(a)pyrene	BRL	mg/kg dry	0.41	0.055	1	*8270D	6/12/10 1:15	CGP	P0F0313
Benzo(b)fluoranthene	BRL	mg/kg dry	0.41	0.086	1	*8270D	6/12/10 1:15	CGP	P0F0313
Benzo(g,h,i)perylene	BRL	mg/kg dry	0.41	0.075	1	*8270D	6/12/10 1:15	CGP	P0F0313
Benzo(k)fluoranthene	BRL	mg/kg dry	0.41	0.11	1	*8270D	6/12/10 1:15	CGP	P0F0313
Benzoic Acid	BRL	mg/kg dry	0.41	0.11	1	*8270D	6/12/10 1:15	CGP	P0F0313
Benzyl alcohol	BRL	mg/kg dry	0.41	0.10	1	*8270D	6/12/10 1:15	CGP	P0F0313
bis(2-Chloroethoxy)methane	BRL	mg/kg dry	0.41	0.11	1	*8270D	6/12/10 1:15	CGP	P0F0313
Bis(2-Chloroethyl)ether	BRL	mg/kg dry	0.41	0.11	1	*8270D	6/12/10 1:15	CGP	P0F0313
Bis(2-chloroisopropyl)ether	BRL	mg/kg dry	0.41	0.11	1	*8270D	6/12/10 1:15	CGP	P0F0313
Bis(2-Ethylhexyl)phthalate	BRL	mg/kg dry	0.41	0.13	1	*8270D	6/12/10 1:15	CGP	P0F0313
Butyl benzyl phthalate	BRL	mg/kg dry	0.41	0.12	1	*8270D	6/12/10 1:15	CGP	P0F0313

Hart & Hickman (Charlotte)
Attn: David Graham
2923 South Tryon St. Ste 100
Charlotte, NC 28203

Project: ROW-305

Project No.: WBS# 35022.1.1
Sample Matrix: Solid

Client Sample ID: R-SB-4 (2-3')
Prism Sample ID: 0060138-09
Prism Work Order: 0060138
Time Collected: 06/02/10 14:10
Time Submitted: 06/04/10 15:40

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Chrysene	BRL	mg/kg dry	0.41	0.093	1	*8270D	6/12/10 1:15	CGP	P0F0313
Dibenzo(a,h)anthracene	BRL	mg/kg dry	0.41	0.096	1	*8270D	6/12/10 1:15	CGP	P0F0313
Dibenzofuran	BRL	mg/kg dry	0.41	0.090	1	*8270D	6/12/10 1:15	CGP	P0F0313
Diethyl phthalate	BRL	mg/kg dry	0.41	0.10	1	*8270D	6/12/10 1:15	CGP	P0F0313
Dimethyl phthalate	BRL	mg/kg dry	0.41	0.095	1	*8270D	6/12/10 1:15	CGP	P0F0313
Di-n-butyl phthalate	BRL	mg/kg dry	0.41	0.14	1	*8270D	6/12/10 1:15	CGP	P0F0313
Di-n-octyl phthalate	BRL	mg/kg dry	0.41	0.14	1	*8270D	6/12/10 1:15	CGP	P0F0313
Fluoranthene	BRL	mg/kg dry	0.41	0.11	1	*8270D	6/12/10 1:15	CGP	P0F0313
Fluorene	BRL	mg/kg dry	0.41	0.091	1	*8270D	6/12/10 1:15	CGP	P0F0313
Hexachlorobenzene	BRL	mg/kg dry	0.41	0.093	1	*8270D	6/12/10 1:15	CGP	P0F0313
Hexachlorobutadiene	BRL	mg/kg dry	0.41	0.11	1	*8270D	6/12/10 1:15	CGP	P0F0313
Hexachlorocyclopentadiene	BRL	mg/kg dry	0.41	0.082	1	*8270D	6/12/10 1:15	CGP	P0F0313
Hexachloroethane	BRL	mg/kg dry	0.41	0.098	1	*8270D	6/12/10 1:15	CGP	P0F0313
Indeno(1,2,3-cd)pyrene	BRL	mg/kg dry	0.41	0.10	1	*8270D	6/12/10 1:15	CGP	P0F0313
Isophorone	BRL	mg/kg dry	0.41	0.095	1	*8270D	6/12/10 1:15	CGP	P0F0313
Naphthalene	BRL	mg/kg dry	0.41	0.11	1	*8270D	6/12/10 1:15	CGP	P0F0313
Nitrobenzene	BRL	mg/kg dry	0.41	0.10	1	*8270D	6/12/10 1:15	CGP	P0F0313
N-Nitroso-di-n-propylamine	BRL	mg/kg dry	0.41	0.093	1	*8270D	6/12/10 1:15	CGP	P0F0313
N-Nitrosodiphenylamine	BRL	mg/kg dry	0.41	0.10	1	*8270D	6/12/10 1:15	CGP	P0F0313
Pentachlorophenol	BRL	mg/kg dry	0.41	0.11	1	*8270D	6/12/10 1:15	CGP	P0F0313
Phenanthrene	BRL	mg/kg dry	0.41	0.092	1	*8270D	6/12/10 1:15	CGP	P0F0313
Phenol	BRL	mg/kg dry	0.41	0.11	1	*8270D	6/12/10 1:15	CGP	P0F0313
Pyrene	BRL	mg/kg dry	0.41	0.10	1	*8270D	6/12/10 1:15	CGP	P0F0313

Surrogate	Recovery	Control Limits
2,4,6-Tribromophenol	*47 %*	*34-134*
2-Fluorobiphenyl	*48 %*	*17-122*
2-Fluorophenol	*45 %*	*13-108*
Nitrobenzene-d5	*47 %*	*11-118*
Phenol-d5	*46 %*	*23-109*
Terphenyl-d14	*48 %*	*41-156*

Total Metals

Mercury	BRL	mg/kg dry	0.026	0.0018	1	*7471B	6/14/10 16:49	RWF	P0F0344
Arsenic	**1.1**	**mg/kg dry**	**0.61**	**0.069**	**1**	***6010C**	**6/15/10 21:40**	**DJS**	**P0F0261**
Barium	**240**	**mg/kg dry**	**6.1**	**0.91**	**10**	***6010C**	**6/19/10 3:33**	**DJS**	**P0F0261**
Cadmium	BRL	mg/kg dry	3.7	0.032	1	*6010C	6/15/10 21:40	DJS	P0F0261
Chromium	**28**	**mg/kg dry**	**0.30**	**0.042**	**1**	***6010C**	**6/15/10 21:40**	**DJS**	**P0F0261**
Lead	**16**	**mg/kg dry**	**0.30**	**0.075**	**1**	***6010C**	**6/15/10 21:40**	**DJS**	**P0F0261**
Selenium	BRL	mg/kg dry	0.61	0.12	1	*6010C	6/15/10 21:40	DJS	P0F0261
Silver	BRL	mg/kg dry	0.30	0.031	1	*6010C	6/15/10 21:40	DJS	P0F0261

Volatile Organic Compounds by GC/MS

1,1,1-Trichloroethane	BRL	mg/kg dry	0.0043	0.0010	1	*8260B	6/10/10 18:12	KLA	P0F0257
1,1,2,2-Tetrachloroethane	BRL	mg/kg dry	0.0043	0.0012	1	*8260B	6/10/10 18:12	KLA	P0F0257

Hart & Hickman (Charlotte)
Attn: David Graham
2923 South Tryon St. Ste 100
Charlotte, NC 28203

Project: ROW-305

Project No.: WBS# 35022.1.1
Sample Matrix: Solid

Client Sample ID: R-SB-4 (2-3')
Prism Sample ID: 0060138-09
Prism Work Order: 0060138
Time Collected: 06/02/10 14:10
Time Submitted: 06/04/10 15:40

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
1,1,2-Trichloroethane	BRL	mg/kg dry	0.0043	0.0012	1	*8260B	6/10/10 18:12	KLA	P0F0257
1,1-Dichloroethane	BRL	mg/kg dry	0.0043	0.0011	1	*8260B	6/10/10 18:12	KLA	P0F0257
1,1-Dichloroethylene	BRL	mg/kg dry	0.0043	0.0010	1	*8260B	6/10/10 18:12	KLA	P0F0257
1,1-Dichloropropylene	BRL	mg/kg dry	0.0043	0.00091	1	*8260B	6/10/10 18:12	KLA	P0F0257
1,2,3-Trichlorobenzene	BRL	mg/kg dry	0.0043	0.0014	1	*8260B	6/10/10 18:12	KLA	P0F0257
1,2,3-Trichloropropane	BRL	mg/kg dry	0.0043	0.0018	1	*8260B	6/10/10 18:12	KLA	P0F0257
1,2,4-Trichlorobenzene	BRL	mg/kg dry	0.0043	0.0012	1	*8260B	6/10/10 18:12	KLA	P0F0257
1,2,4-Trimethylbenzene	BRL	mg/kg dry	0.0043	0.0011	1	*8260B	6/10/10 18:12	KLA	P0F0257
1,2-Dibromoethane	BRL	mg/kg dry	0.0043	0.0012	1	*8260B	6/10/10 18:12	KLA	P0F0257
1,2-Dichlorobenzene	BRL	mg/kg dry	0.0043	0.0012	1	*8260B	6/10/10 18:12	KLA	P0F0257
1,2-Dichloroethane	BRL	mg/kg dry	0.0043	0.0011	1	*8260B	6/10/10 18:12	KLA	P0F0257
1,2-Dichloropropane	BRL	mg/kg dry	0.0043	0.0013	1	*8260B	6/10/10 18:12	KLA	P0F0257
1,3,5-Trimethylbenzene	BRL	mg/kg dry	0.0043	0.0012	1	*8260B	6/10/10 18:12	KLA	P0F0257
1,3-Dichlorobenzene	BRL	mg/kg dry	0.0043	0.0010	1	*8260B	6/10/10 18:12	KLA	P0F0257
1,3-Dichloropropane	BRL	mg/kg dry	0.0043	0.00089	1	*8260B	6/10/10 18:12	KLA	P0F0257
1,4-Dichlorobenzene	BRL	mg/kg dry	0.0043	0.0011	1	*8260B	6/10/10 18:12	KLA	P0F0257
2,2-Dichloropropane	BRL	mg/kg dry	0.0043	0.0010	1	*8260B	6/10/10 18:12	KLA	P0F0257
2-Chlorotoluene	BRL	mg/kg dry	0.0043	0.0011	1	*8260B	6/10/10 18:12	KLA	P0F0257
4-Chlorotoluene	BRL	mg/kg dry	0.0043	0.0011	1	*8260B	6/10/10 18:12	KLA	P0F0257
4-Isopropyltoluene	BRL	mg/kg dry	0.0043	0.0013	1	*8260B	6/10/10 18:12	KLA	P0F0257
Acetone	**0.081**	**mg/kg dry**	**0.043**	**0.0019**	**1**	***8260B**	**6/10/10 18:12**	**KLA**	**P0F0257**
Benzene	BRL	mg/kg dry	0.0026	0.0012	1	*8260B	6/10/10 18:12	KLA	P0F0257
Bromobenzene	BRL	mg/kg dry	0.0043	0.0011	1	*8260B	6/10/10 18:12	KLA	P0F0257
Bromochloromethane	BRL	mg/kg dry	0.0043	0.0012	1	*8260B	6/10/10 18:12	KLA	P0F0257
Bromodichloromethane	BRL	mg/kg dry	0.0043	0.0010	1	*8260B	6/10/10 18:12	KLA	P0F0257
Bromoform	BRL	mg/kg dry	0.0043	0.00095	1	*8260B	6/10/10 18:12	KLA	P0F0257
Bromomethane	BRL	mg/kg dry	0.0087	0.0011	1	*8260B	6/10/10 18:12	KLA	P0F0257
Carbon Tetrachloride	BRL	mg/kg dry	0.0043	0.0013	1	*8260B	6/10/10 18:12	KLA	P0F0257
Chlorobenzene	BRL	mg/kg dry	0.0043	0.00099	1	*8260B	6/10/10 18:12	KLA	P0F0257
Chloroethane	BRL	mg/kg dry	0.0087	0.0023	1	*8260B	6/10/10 18:12	KLA	P0F0257
Chloroform	BRL	mg/kg dry	0.0043	0.0011	1	*8260B	6/10/10 18:12	KLA	P0F0257
Chloromethane	BRL	mg/kg dry	0.0043	0.0010	1	*8260B	6/10/10 18:12	KLA	P0F0257
cis-1,2-Dichloroethylene	BRL	mg/kg dry	0.0043	0.0010	1	*8260B	6/10/10 18:12	KLA	P0F0257
cis-1,3-Dichloropropylene	BRL	mg/kg dry	0.0043	0.0010	1	*8260B	6/10/10 18:12	KLA	P0F0257
Dibromochloromethane	BRL	mg/kg dry	0.0043	0.0011	1	*8260B	6/10/10 18:12	KLA	P0F0257
Dichlorodifluoromethane	BRL	mg/kg dry	0.0043	0.00090	1	*8260B	6/10/10 18:12	KLA	P0F0257
Ethylbenzene	BRL	mg/kg dry	0.0043	0.00091	1	*8260B	6/10/10 18:12	KLA	P0F0257
Isopropyl Ether	BRL	mg/kg dry	0.0043	0.0011	1	*8260B	6/10/10 18:12	KLA	P0F0257
Isopropylbenzene (Cumene)	BRL	mg/kg dry	0.0043	0.00097	1	*8260B	6/10/10 18:12	KLA	P0F0257
m,p-Xylenes	BRL	mg/kg dry	0.0087	0.0023	1	*8260B	6/10/10 18:12	KLA	P0F0257
Methyl Butyl Ketone (2-Hexanone)	BRL	mg/kg dry	0.043	0.0013	1	*8260B	6/10/10 18:12	KLA	P0F0257
Methyl Ethyl Ketone (2-Butanone)	BRL	mg/kg dry	0.087	0.0011	1	*8260B	6/10/10 18:12	KLA	P0F0257
Methyl Isobutyl Ketone	BRL	mg/kg dry	0.043	0.00094	1	*8260B	6/10/10 18:12	KLA	P0F0257

Hart & Hickman (Charlotte)
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Project: ROW-305

Project No.: WBS# 35022.1.1
Sample Matrix: Solid

Client Sample ID: R-SB-4 (2-3')
Prism Sample ID: 0060138-09
Prism Work Order: 0060138
Time Collected: 06/02/10 14:10
Time Submitted: 06/04/10 15:40

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Methylene Chloride	BRL	mg/kg dry	0.0043	0.0011	1	*8260B	6/10/10 18:12	KLA	P0F0257
Methyl-tert-Butyl Ether	BRL	mg/kg dry	0.0087	0.00091	1	*8260B	6/10/10 18:12	KLA	P0F0257
Naphthalene	BRL	mg/kg dry	0.0087	0.0024	1	*8260B	6/10/10 18:12	KLA	P0F0257
n-Butylbenzene	BRL	mg/kg dry	0.0043	0.0016	1	*8260B	6/10/10 18:12	KLA	P0F0257
n-Propylbenzene	BRL	mg/kg dry	0.0043	0.0012	1	*8260B	6/10/10 18:12	KLA	P0F0257
o-Xylene	BRL	mg/kg dry	0.0043	0.00096	1	*8260B	6/10/10 18:12	KLA	P0F0257
sec-Butylbenzene	BRL	mg/kg dry	0.0043	0.0011	1	*8260B	6/10/10 18:12	KLA	P0F0257
Styrene	BRL	mg/kg dry	0.0043	0.00085	1	*8260B	6/10/10 18:12	KLA	P0F0257
tert-Butylbenzene	BRL	mg/kg dry	0.0043	0.0012	1	*8260B	6/10/10 18:12	KLA	P0F0257
Tetrachloroethylene	BRL	mg/kg dry	0.0043	0.0011	1	*8260B	6/10/10 18:12	KLA	P0F0257
Toluene	BRL	mg/kg dry	0.0043	0.0011	1	*8260B	6/10/10 18:12	KLA	P0F0257
trans-1,2-Dichloroethylene	BRL	mg/kg dry	0.0043	0.00086	1	*8260B	6/10/10 18:12	KLA	P0F0257
trans-1,3-Dichloropropylene	BRL	mg/kg dry	0.0043	0.00087	1	*8260B	6/10/10 18:12	KLA	P0F0257
Trichloroethylene	BRL	mg/kg dry	0.0043	0.0012	1	*8260B	6/10/10 18:12	KLA	P0F0257
Trichlorofluoromethane	BRL	mg/kg dry	0.0043	0.0012	1	*8260B	6/10/10 18:12	KLA	P0F0257
Vinyl acetate	BRL	mg/kg dry	0.022	0.0030	1	*8260B	6/10/10 18:12	KLA	P0F0257
Vinyl chloride	BRL	mg/kg dry	0.0043	0.0011	1	*8260B	6/10/10 18:12	KLA	P0F0257
Xylenes, total	BRL	mg/kg dry	0.013	0.0033	1	*8260B	6/10/10 18:12	KLA	P0F0257

Surrogate	Recovery	Control Limits
4-Bromofluorobenzene	*97 %*	*70-130*
Dibromofluoromethane	*106 %*	*84-123*
Toluene-d8	*98 %*	*76-129*

Hart & Hickman (Charlotte)
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Project: ROW-305

Project No.: WBS# 35022.1.1
Sample Matrix: Solid

Client Sample ID: R-TP-3 (0-1')
Prism Sample ID: 0060138-10
Prism Work Order: 0060138
Time Collected: 06/02/10 09:30
Time Submitted: 06/04/10 15:40

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
General Chemistry Parameters									
% Solids	**73.2**	**% by Weight**	**0.100**	**0.100**	**1**	***SM2540 G**	**6/10/10 16:00**	**JAB**	**P0F0293**
Polychlorinated Biphenyls (PCBs) by GC/ECD									
Aroclor 1016	BRL	mg/kg	0.050	0.0092	1	*8082A	6/15/10 10:13	JMV	P0F0327
Aroclor 1221	BRL	mg/kg	0.10	0.040	1	*8082A	6/15/10 10:13	JMV	P0F0327
Aroclor 1232	BRL	mg/kg	0.10	0.067	1	*8082A	6/15/10 10:13	JMV	P0F0327
Aroclor 1242	**0.49**	**mg/kg**	**0.050**	**0.0040**	**1**	***8082A**	**6/16/10 11:58**	**JMV**	**P0F0327**
Aroclor 1248	BRL	mg/kg	0.050	0.010	1	*8082A	6/15/10 10:13	JMV	P0F0327
Aroclor 1254	**0.27**	**mg/kg**	**0.050**	**0.0068**	**1**	***8082A**	**6/15/10 10:13**	**JMV**	**P0F0327**
Aroclor 1260	**0.20**	**mg/kg**	**0.050**	**0.013**	**1**	***8082A**	**6/15/10 10:13**	**JMV**	**P0F0327**

Surrogate	Recovery	Control Limits
Tetrachloro-m-xylene	*57 %*	*36-182*
Decachlorobiphenyl	*49 %*	*34-182*

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
TCLP Extraction by EPA 1311									
TCLP Extraction	Complete	N/A			1	*1311 ZHE	6/9/10 10:30	CKD	P0F0186
TCLP Extraction	Complete	N/A			1	*1311	6/11/10 8:50	JAB	P0F0314
TCLP Extraction	Complete	N/A			1	*1311	6/9/10 8:53	JAB	P0F0406
TCLP Metals									
Mercury	BRL	mg/L	0.010	0.0000084	1	*7470A	6/11/10 17:33	KCP	P0F0302
Arsenic	BRL	mg/L	0.050	0.0096	1	*6010C	6/10/10 3:08	DJS	P0F0239
Barium	BRL	mg/L	5.0	0.0032	1	*6010C	6/10/10 3:08	DJS	P0F0239
Cadmium	**0.090**	**mg/L**	**0.025**	**0.00075**	**1**	***6010C**	**6/10/10 3:08**	**DJS**	**P0F0239**
Chromium	BRL	mg/L	0.25	0.0026	1	*6010C	6/10/10 3:08	DJS	P0F0239
Lead	**0.30**	**mg/L**	**0.050**	**0.0028**	**1**	***6010C**	**6/10/10 3:08**	**DJS**	**P0F0239**
Selenium	BRL	mg/L	0.10	0.014	1	*6010C	6/10/10 3:08	DJS	P0F0239
Silver	BRL	mg/L	0.25	0.0018	1	*6010C	6/10/10 3:08	DJS	P0F0239
TCLP Semivolatile Organic Compounds by GC/MS									
2,4,5-Trichlorophenol	BRL	mg/L	0.25	0.010	1	*8270D	6/15/10 22:03	CGP	P0F0346
2,4,6-Trichlorophenol	BRL	mg/L	0.10	0.011	1	*8270D	6/15/10 22:03	CGP	P0F0346
2,4-Dinitrotoluene	BRL	mg/L	0.050	0.0059	1	*8270D	6/15/10 22:03	CGP	P0F0346
2-Methylphenol	BRL	mg/L	0.050	0.012	1	*8270D	6/15/10 22:03	CGP	P0F0346
3/4-Methylphenol	BRL	mg/L	0.050	0.0098	1	*8270D	6/15/10 22:03	CGP	P0F0346
Hexachlorobenzene	BRL	mg/L	0.050	0.0039	1	*8270D	6/15/10 22:03	CGP	P0F0346
Hexachlorobutadiene	BRL	mg/L	0.050	0.016	1	*8270D	6/15/10 22:03	CGP	P0F0346
Hexachloroethane	BRL	mg/L	0.050	0.018	1	*8270D	6/15/10 22:03	CGP	P0F0346
Nitrobenzene	BRL	mg/L	0.050	0.014	1	*8270D	6/15/10 22:03	CGP	P0F0346
Pentachlorophenol	BRL	mg/L	0.25	0.0092	1	*8270D	6/15/10 22:03	CGP	P0F0346
Pyridine	BRL	mg/L	0.25	0.011	1	*8270D	6/15/10 22:03	CGP	P0F0346

Surrogate	Recovery	Control Limits
2,4,6-Tribromophenol	*70 %*	*26-139*

Hart & Hickman (Charlotte)
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Project: ROW-305

Project No.: WBS# 35022.1.1
Sample Matrix: Solid

Client Sample ID: R-TP-3 (0-1')
Prism Sample ID: 0060138-10
Prism Work Order: 0060138
Time Collected: 06/02/10 09:30
Time Submitted: 06/04/10 15:40

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
			2-Fluorobiphenyl			*63 %*		*41-112*	
			2-Fluorophenol			*45 %*		*10-48*	
			Nitrobenzene-d5			*68 %*		*34-102*	
			Phenol-d5			*27 %*		*10-34*	
			Terphenyl-d14			*78 %*		*31-165*	
TCLP Volatile Organic Compounds by GC/MS									
1,1-Dichloroethylene	BRL	ug/L	35	0.78	10	*8260B	6/9/10 16:03	ELR	P0F0248
1,2-Dichloroethane	BRL	ug/L	25	1.4	10	*8260B	6/9/10 16:03	ELR	P0F0248
1,4-Dichlorobenzene	BRL	ug/L	380	0.68	10	*8260B	6/9/10 16:03	ELR	P0F0248
Benzene	BRL	ug/L	25	0.72	10	*8260B	6/9/10 16:03	ELR	P0F0248
Carbon Tetrachloride	BRL	ug/L	25	1.2	10	*8260B	6/9/10 16:03	ELR	P0F0248
Chlorobenzene	BRL	ug/L	5000	0.61	10	*8260B	6/9/10 16:03	ELR	P0F0248
Chloroform	BRL	ug/L	300	0.89	10	*8260B	6/9/10 16:03	ELR	P0F0248
Methyl Ethyl Ketone (2-Butanone)	BRL	ug/L	10000	9.0	10	*8260B	6/9/10 16:03	ELR	P0F0248
Tetrachloroethylene	BRL	ug/L	35	0.69	10	*8260B	6/9/10 16:03	ELR	P0F0248
Trichloroethylene	BRL	ug/L	25	0.54	10	*8260B	6/9/10 16:03	ELR	P0F0248
Vinyl chloride	BRL	ug/L	20	1.6	10	*8260B	6/9/10 16:03	ELR	P0F0248

Surrogate	Recovery	Control Limits
4-Bromofluorobenzene	*90 %*	*80-124*
Dibromofluoromethane	*125 %*	*75-129*
Toluene-d8	*107 %*	*77-123*

Hart & Hickman (Charlotte)
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Project: ROW-305

Project No.: WBS# 35022.1.1
Sample Matrix: Solid

Client Sample ID: R-SB-1 (0-1')
Prism Sample ID: 0060138-11
Prism Work Order: 0060138
Time Collected: 06/01/10 11:50
Time Submitted: 06/04/10 15:40

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
TCLP Extraction by EPA 1311									
TCLP Extraction	Complete	N/A			1	*1311 ZHE	6/9/10 10:30	CKD	P0F0186
TCLP Extraction	Complete	N/A			1	*1311	6/10/10 8:30	RWF	P0F0270
TCLP Extraction	Complete	N/A			1	*1311	6/9/10 8:53	JAB	P0F0406
TCLP Metals									
Mercury	BRL	mg/L	0.010	0.0000084	1	*7470A	6/11/10 17:37	KCP	P0F0302
Arsenic	BRL	mg/L	0.050	0.0096	1	*6010C	6/10/10 3:16	DJS	P0F0239
Barium	BRL	mg/L	5.0	0.0032	1	*6010C	6/10/10 3:16	DJS	P0F0239
Cadmium	BRL	mg/L	0.025	0.00075	1	*6010C	6/10/10 3:16	DJS	P0F0239
Chromium	BRL	mg/L	0.25	0.0026	1	*6010C	6/10/10 3:16	DJS	P0F0239
Lead	BRL	mg/L	0.050	0.0028	1	*6010C	6/10/10 3:16	DJS	P0F0239
Selenium	BRL	mg/L	0.10	0.014	1	*6010C	6/10/10 3:16	DJS	P0F0239
Silver	BRL	mg/L	0.25	0.0018	1	*6010C	6/10/10 3:16	DJS	P0F0239
TCLP Semivolatile Organic Compounds by GC/MS									
2,4,5-Trichlorophenol	BRL	mg/L	0.25	0.010	1	*8270D	6/12/10 14:40	CGP	P0F0315
2,4,6-Trichlorophenol	BRL	mg/L	0.10	0.011	1	*8270D	6/12/10 14:40	CGP	P0F0315
2,4-Dinitrotoluene	BRL	mg/L	0.050	0.0059	1	*8270D	6/12/10 14:40	CGP	P0F0315
2-Methylphenol	BRL	mg/L	0.050	0.012	1	*8270D	6/12/10 14:40	CGP	P0F0315
3/4-Methylphenol	BRL	mg/L	0.050	0.0098	1	*8270D	6/12/10 14:40	CGP	P0F0315
Hexachlorobenzene	BRL	mg/L	0.050	0.0039	1	*8270D	6/12/10 14:40	CGP	P0F0315
Hexachlorobutadiene	BRL	mg/L	0.050	0.016	1	*8270D	6/12/10 14:40	CGP	P0F0315
Hexachloroethane	BRL	mg/L	0.050	0.018	1	*8270D	6/12/10 14:40	CGP	P0F0315
Nitrobenzene	BRL	mg/L	0.050	0.014	1	*8270D	6/12/10 14:40	CGP	P0F0315
Pentachlorophenol	BRL	mg/L	0.25	0.0092	1	*8270D	6/12/10 14:40	CGP	P0F0315
Pyridine	BRL	mg/L	0.25	0.011	1	*8270D	6/12/10 14:40	CGP	P0F0315

Surrogate	Recovery	Control Limits
2,4,6-Tribromophenol	*68 %*	*26-139*
2-Fluorobiphenyl	*62 %*	*41-112*
2-Fluorophenol	*41 %*	*10-48*
Nitrobenzene-d5	*64 %*	*34-102*
Phenol-d5	*25 %*	*10-34*
Terphenyl-d14	*73 %*	*31-165*

TCLP Volatile Organic Compounds by GC/MS									
1,1-Dichloroethylene	BRL	ug/L	35	0.78	10	*8260B	6/9/10 17:10	ELR	P0F0248
1,2-Dichloroethane	BRL	ug/L	25	1.4	10	*8260B	6/9/10 17:10	ELR	P0F0248
1,4-Dichlorobenzene	BRL	ug/L	380	0.68	10	*8260B	6/9/10 17:10	ELR	P0F0248
Benzene	BRL	ug/L	25	0.72	10	*8260B	6/9/10 17:10	ELR	P0F0248
Carbon Tetrachloride	BRL	ug/L	25	1.2	10	*8260B	6/9/10 17:10	ELR	P0F0248
Chlorobenzene	BRL	ug/L	5000	0.61	10	*8260B	6/9/10 17:10	ELR	P0F0248
Chloroform	BRL	ug/L	300	0.89	10	*8260B	6/9/10 17:10	ELR	P0F0248
Methyl Ethyl Ketone (2-Butanone)	BRL	ug/L	10000	9.0	10	*8260B	6/9/10 17:10	ELR	P0F0248
Tetrachloroethylene	BRL	ug/L	35	0.69	10	*8260B	6/9/10 17:10	ELR	P0F0248

Hart & Hickman (Charlotte)
Attn: David Graham
2923 South Tryon St. Ste 100
Charlotte, NC 28203

Project: ROW-305

Project No.: WBS# 35022.1.1
Sample Matrix: Solid

Client Sample ID: R-SB-1 (0-1')
Prism Sample ID: 0060138-11
Prism Work Order: 0060138
Time Collected: 06/01/10 11:50
Time Submitted: 06/04/10 15:40

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Trichloroethylene	BRL	ug/L	25	0.54	10	*8260B	6/9/10 17:10	ELR	P0F0248
Vinyl chloride	BRL	ug/L	20	1.6	10	*8260B	6/9/10 17:10	ELR	P0F0248

Surrogate	Recovery	Control Limits
4-Bromofluorobenzene	*88 %*	*80-124*
Dibromofluoromethane	*124 %*	*75-129*
Toluene-d8	*106 %*	*77-123*

Hart & Hickman (Charlotte)
Attn: David Graham
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Project: ROW-305

Project No.: WBS# 35022.1.1
Sample Matrix: Solid

Client Sample ID: R-SB-3 (0-1')
Prism Sample ID: 0060138-12
Prism Work Order: 0060138
Time Collected: 06/01/10 17:30
Time Submitted: 06/04/10 15:40

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
General Chemistry Parameters									
% Solids	**75.1**	**% by Weight**	**0.100**	**0.100**	**1**	***SM2540 G**	**6/10/10 16:00**	**JAB**	**P0F0293**
Polychlorinated Biphenyls (PCBs) by GC/ECD									
Aroclor 1016	BRL	mg/kg	0.25	0.046	5	*8082A	6/15/10 13:42	JMV	P0F0327
Aroclor 1221	BRL	mg/kg	0.50	0.20	5	*8082A	6/15/10 13:42	JMV	P0F0327
Aroclor 1232	BRL	mg/kg	0.50	0.33	5	*8082A	6/15/10 13:42	JMV	P0F0327
Aroclor 1242	BRL	mg/kg	0.25	0.020	5	*8082A	6/15/10 13:42	JMV	P0F0327
Aroclor 1248	BRL	mg/kg	0.25	0.050	5	*8082A	6/15/10 13:42	JMV	P0F0327
Aroclor 1254	**1.5**	**mg/kg**	**0.25**	**0.034**	**5**	***8082A**	**6/15/10 13:42**	**JMV**	**P0F0327**
Aroclor 1260	**0.67**	**mg/kg**	**0.25**	**0.065**	**5**	***8082A**	**6/15/10 13:42**	**JMV**	**P0F0327**

Surrogate	Recovery	Control Limits
Tetrachloro-m-xylene	*150 %*	*36-182*
Decachlorobiphenyl	*90 %*	*34-182*

TCLP Extraction by EPA 1311									
TCLP Extraction	Complete	N/A			1	*1311	6/9/10 8:53	JAB	P0F0406
TCLP Extraction	Complete	N/A			1	*1311 ZHE	6/9/10 10:30	CKD	P0F0241
TCLP Extraction	Complete	N/A			1	*1311	6/10/10 8:30	RWF	P0F0270
TCLP Metals									
Mercury	BRL	mg/L	0.010	0.0000084	1	*7470A	6/11/10 17:41	KCP	P0F0302
Arsenic	BRL	mg/L	0.050	0.0096	1	*6010C	6/10/10 3:23	DJS	P0F0239
Barium	BRL	mg/L	5.0	0.0032	1	*6010C	6/10/10 3:23	DJS	P0F0239
Cadmium	**0.044**	**mg/L**	**0.025**	**0.00075**	**1**	***6010C**	**6/10/10 3:23**	**DJS**	**P0F0239**
Chromium	BRL	mg/L	0.25	0.0026	1	*6010C	6/10/10 3:23	DJS	P0F0239
Lead	**0.070**	**mg/L**	**0.050**	**0.0028**	**1**	***6010C**	**6/10/10 3:23**	**DJS**	**P0F0239**
Selenium	BRL	mg/L	0.10	0.014	1	*6010C	6/10/10 3:23	DJS	P0F0239
Silver	BRL	mg/L	0.25	0.0018	1	*6010C	6/10/10 3:23	DJS	P0F0239
TCLP Semivolatile Organic Compounds by GC/MS									
2,4,5-Trichlorophenol	BRL	mg/L	0.25	0.010	1	*8270D	6/12/10 16:13	CGP	P0F0315
2,4,6-Trichlorophenol	BRL	mg/L	0.10	0.011	1	*8270D	6/12/10 16:13	CGP	P0F0315
2,4-Dinitrotoluene	BRL	mg/L	0.050	0.0059	1	*8270D	6/12/10 16:13	CGP	P0F0315
2-Methylphenol	BRL	mg/L	0.050	0.012	1	*8270D	6/12/10 16:13	CGP	P0F0315
3/4-Methylphenol	BRL	mg/L	0.050	0.0098	1	*8270D	6/12/10 16:13	CGP	P0F0315
Hexachlorobenzene	BRL	mg/L	0.050	0.0039	1	*8270D	6/12/10 16:13	CGP	P0F0315
Hexachlorobutadiene	BRL	mg/L	0.050	0.016	1	*8270D	6/12/10 16:13	CGP	P0F0315
Hexachloroethane	BRL	mg/L	0.050	0.018	1	*8270D	6/12/10 16:13	CGP	P0F0315
Nitrobenzene	BRL	mg/L	0.050	0.014	1	*8270D	6/12/10 16:13	CGP	P0F0315
Pentachlorophenol	BRL	mg/L	0.25	0.0092	1	*8270D	6/12/10 16:13	CGP	P0F0315
Pyridine	BRL	mg/L	0.25	0.011	1	*8270D	6/12/10 16:13	CGP	P0F0315

Surrogate	Recovery	Control Limits
2,4,6-Tribromophenol	*70 %*	*26-139*
2-Fluorobiphenyl	*67 %*	*41-112*

Hart & Hickman (Charlotte)
Attn: David Graham
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Charlotte, NC 28203

Project: ROW-305

Project No.: WBS# 35022.1.1
Sample Matrix: Solid

Client Sample ID: R-SB-3 (0-1')
Prism Sample ID: 0060138-12
Prism Work Order: 0060138
Time Collected: 06/01/10 17:30
Time Submitted: 06/04/10 15:40

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
			2-Fluorophenol				*38 %*	*10-48*	
			Nitrobenzene-d5				*71 %*	*34-102*	
			Phenol-d5				*21 %*	*10-34*	
			Terphenyl-d14				*78 %*	*31-165*	
TCLP Volatile Organic Compounds by GC/MS									
1,1-Dichloroethylene	BRL	ug/L	35	0.78	10	*8260B	6/9/10 17:43	ELR	P0F0248
1,2-Dichloroethane	BRL	ug/L	25	1.4	10	*8260B	6/9/10 17:43	ELR	P0F0248
1,4-Dichlorobenzene	BRL	ug/L	380	0.68	10	*8260B	6/9/10 17:43	ELR	P0F0248
Benzene	BRL	ug/L	25	0.72	10	*8260B	6/9/10 17:43	ELR	P0F0248
Carbon Tetrachloride	BRL	ug/L	25	1.2	10	*8260B	6/9/10 17:43	ELR	P0F0248
Chlorobenzene	BRL	ug/L	5000	0.61	10	*8260B	6/9/10 17:43	ELR	P0F0248
Chloroform	BRL	ug/L	300	0.89	10	*8260B	6/9/10 17:43	ELR	P0F0248
Methyl Ethyl Ketone (2-Butanone)	BRL	ug/L	10000	9.0	10	*8260B	6/9/10 17:43	ELR	P0F0248
Tetrachloroethylene	BRL	ug/L	35	0.69	10	*8260B	6/9/10 17:43	ELR	P0F0248
Trichloroethylene	BRL	ug/L	25	0.54	10	*8260B	6/9/10 17:43	ELR	P0F0248
Vinyl chloride	BRL	ug/L	20	1.6	10	*8260B	6/9/10 17:43	ELR	P0F0248

Surrogate	Recovery	Control Limits
4-Bromofluorobenzene	*92 %*	*80-124*
Dibromofluoromethane	*122 %*	*75-129*
Toluene-d8	*107 %*	*77-123*

Hart & Hickman (Charlotte)
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Charlotte, NC 28203

Project: ROW-305

Project No.: WBS# 35022.1.1
Sample Matrix: Solid

Client Sample ID: R-TP-1 (0-1')
Prism Sample ID: 0060138-13
Prism Work Order: 0060138
Time Collected: 06/01/10 12:20
Time Submitted: 06/04/10 15:40

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
General Chemistry Parameters									
% Solids	**77.9**	**% by Weight**	**0.100**	**0.100**	**1**	***SM2540 G**	**6/10/10 16:00**	**JAB**	**P0F0293**
Polychlorinated Biphenyls (PCBs) by GC/ECD									
Aroclor 1016	BRL	mg/kg	0.050	0.0091	1	*8082A	6/15/10 5:29	JMV	P0F0327
Aroclor 1221	BRL	mg/kg	0.099	0.040	1	*8082A	6/15/10 5:29	JMV	P0F0327
Aroclor 1232	BRL	mg/kg	0.099	0.066	1	*8082A	6/15/10 5:29	JMV	P0F0327
Aroclor 1242	BRL	mg/kg	0.050	0.0040	1	*8082A	6/15/10 5:29	JMV	P0F0327
Aroclor 1248	BRL	mg/kg	0.050	0.0099	1	*8082A	6/15/10 5:29	JMV	P0F0327
Aroclor 1254	**0.24**	**mg/kg**	**0.050**	**0.0067**	**1**	***8082A**	**6/15/10 12:18**	**JMV**	**P0F0327**
Aroclor 1260	**0.54**	**mg/kg**	**0.050**	**0.013**	**1**	***8082A**	**6/15/10 5:29**	**JMV**	**P0F0327**

Surrogate	Recovery	Control Limits
Tetrachloro-m-xylene	*74 %*	*36-182*
Decachlorobiphenyl	*81 %*	*34-182*

TCLP Extraction by EPA 1311									
TCLP Extraction	Complete	N/A			1	*1311 ZHE	6/9/10 10:30	CKD	P0F0241
TCLP Extraction	Complete	N/A			1	*1311	6/10/10 8:30	RWF	P0F0270
TCLP Extraction	Complete	N/A			1	*1311	6/9/10 8:53	JAB	P0F0406
TCLP Metals									
Mercury	BRL	mg/L	0.010	0.0000084	1	*7470A	6/11/10 17:44	KCP	P0F0302
Arsenic	BRL	mg/L	0.050	0.0096	1	*6010C	6/10/10 3:31	DJS	P0F0239
Barium	BRL	mg/L	5.0	0.0032	1	*6010C	6/10/10 3:31	DJS	P0F0239
Cadmium	BRL	mg/L	0.025	0.00075	1	*6010C	6/10/10 3:31	DJS	P0F0239
Chromium	BRL	mg/L	0.25	0.0026	1	*6010C	6/10/10 3:31	DJS	P0F0239
Lead	**0.60**	**mg/L**	**0.050**	**0.0028**	**1**	***6010C**	**6/10/10 3:31**	**DJS**	**P0F0239**
Selenium	BRL	mg/L	0.10	0.014	1	*6010C	6/10/10 3:31	DJS	P0F0239
Silver	BRL	mg/L	0.25	0.0018	1	*6010C	6/10/10 3:31	DJS	P0F0239
TCLP Semivolatile Organic Compounds by GC/MS									
2,4,5-Trichlorophenol	BRL	mg/L	0.25	0.010	1	*8270D	6/12/10 16:44	CGP	P0F0315
2,4,6-Trichlorophenol	BRL	mg/L	0.10	0.011	1	*8270D	6/12/10 16:44	CGP	P0F0315
2,4-Dinitrotoluene	BRL	mg/L	0.050	0.0059	1	*8270D	6/12/10 16:44	CGP	P0F0315
2-Methylphenol	BRL	mg/L	0.050	0.012	1	*8270D	6/12/10 16:44	CGP	P0F0315
3/4-Methylphenol	BRL	mg/L	0.050	0.0098	1	*8270D	6/12/10 16:44	CGP	P0F0315
Hexachlorobenzene	BRL	mg/L	0.050	0.0039	1	*8270D	6/12/10 16:44	CGP	P0F0315
Hexachlorobutadiene	BRL	mg/L	0.050	0.016	1	*8270D	6/12/10 16:44	CGP	P0F0315
Hexachloroethane	BRL	mg/L	0.050	0.018	1	*8270D	6/12/10 16:44	CGP	P0F0315
Nitrobenzene	BRL	mg/L	0.050	0.014	1	*8270D	6/12/10 16:44	CGP	P0F0315
Pentachlorophenol	BRL	mg/L	0.25	0.0092	1	*8270D	6/12/10 16:44	CGP	P0F0315
Pyridine	BRL	mg/L	0.25	0.011	1	*8270D	6/12/10 16:44	CGP	P0F0315

Surrogate	Recovery	Control Limits
2,4,6-Tribromophenol	*71 %*	*26-139*
2-Fluorobiphenyl	*72 %*	*41-112*

Hart & Hickman (Charlotte)
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Charlotte, NC 28203

Project: ROW-305

Project No.: WBS# 35022.1.1
Sample Matrix: Solid

Client Sample ID: R-TP-1 (0-1')
Prism Sample ID: 0060138-13
Prism Work Order: 0060138
Time Collected: 06/01/10 12:20
Time Submitted: 06/04/10 15:40

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
			2-Fluorophenol				*39 %*	*10-48*	
			Nitrobenzene-d5				*74 %*	*34-102*	
			Phenol-d5				*22 %*	*10-34*	
			Terphenyl-d14				*83 %*	*31-165*	
TCLP Volatile Organic Compounds by GC/MS									
1,1-Dichloroethylene	BRL	ug/L	35	0.78	10	*8260B	6/9/10 16:36	ELR	P0F0248
1,2-Dichloroethane	BRL	ug/L	25	1.4	10	*8260B	6/9/10 16:36	ELR	P0F0248
1,4-Dichlorobenzene	BRL	ug/L	380	0.68	10	*8260B	6/9/10 16:36	ELR	P0F0248
Benzene	BRL	ug/L	25	0.72	10	*8260B	6/9/10 16:36	ELR	P0F0248
Carbon Tetrachloride	BRL	ug/L	25	1.2	10	*8260B	6/9/10 16:36	ELR	P0F0248
Chlorobenzene	BRL	ug/L	5000	0.61	10	*8260B	6/9/10 16:36	ELR	P0F0248
Chloroform	BRL	ug/L	300	0.89	10	*8260B	6/9/10 16:36	ELR	P0F0248
Methyl Ethyl Ketone (2-Butanone)	BRL	ug/L	10000	9.0	10	*8260B	6/9/10 16:36	ELR	P0F0248
Tetrachloroethylene	BRL	ug/L	35	0.69	10	*8260B	6/9/10 16:36	ELR	P0F0248
Trichloroethylene	BRL	ug/L	25	0.54	10	*8260B	6/9/10 16:36	ELR	P0F0248
Vinyl chloride	BRL	ug/L	20	1.6	10	*8260B	6/9/10 16:36	ELR	P0F0248

Surrogate	Recovery	Control Limits
4-Bromofluorobenzene	*88 %*	*80-124*
Dibromofluoromethane	*123 %*	*75-129*
Toluene-d8	*106 %*	*77-123*

Hart & Hickman (Charlotte)
Attn: David Graham
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Charlotte, NC 28203

Project: ROW-305

Project No.: WBS# 35022.1.1
Sample Matrix: Solid

Client Sample ID: R-TP-2 (0-1')
Prism Sample ID: 0060138-14
Prism Work Order: 0060138
Time Collected: 06/01/10 15:05
Time Submitted: 06/04/10 15:40

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
General Chemistry Parameters									
% Solids	**90.7**	**% by Weight**	**0.100**	**0.100**	**1**	***SM2540 G**	**6/10/10 16:00**	**JAB**	**P0F0293**
Polychlorinated Biphenyls (PCBs) by GC/ECD									
Aroclor 1016	BRL	mg/kg	0.50	0.091	10	*8082A	6/15/10 8:16	JMV	P0F0327
Aroclor 1221	BRL	mg/kg	0.99	0.40	10	*8082A	6/15/10 8:16	JMV	P0F0327
Aroclor 1232	BRL	mg/kg	0.99	0.67	10	*8082A	6/15/10 8:16	JMV	P0F0327
Aroclor 1242	BRL	mg/kg	0.50	0.040	10	*8082A	6/15/10 8:16	JMV	P0F0327
Aroclor 1248	BRL	mg/kg	0.50	0.099	10	*8082A	6/15/10 8:16	JMV	P0F0327
Aroclor 1254	**0.69**	**mg/kg**	**0.50**	**0.068**	**10**	***8082A**	**6/15/10 13:00**	**JMV**	**P0F0327**
Aroclor 1260	**0.79**	**mg/kg**	**0.50**	**0.13**	**10**	***8082A**	**6/15/10 8:16**	**JMV**	**P0F0327**

Surrogate	Recovery	Control Limits
Tetrachloro-m-xylene	*60 %*	*36-182*
Decachlorobiphenyl	*40 %*	*34-182*

TCLP Extraction by EPA 1311									
TCLP Extraction	Complete	N/A			1	*1311	6/9/10 8:53	JAB	P0F0406
TCLP Extraction	Complete	N/A			1	*1311 ZHE	6/10/10 10:40	CKD	P0F0280
TCLP Extraction	Complete	N/A			1	*1311	6/10/10 8:30	RWF	P0F0270
TCLP Metals									
Mercury	BRL	mg/L	0.010	0.0000084	1	*7470A	6/11/10 17:48	KCP	P0F0302
Arsenic	BRL	mg/L	0.050	0.0096	1	*6010C	6/10/10 3:38	DJS	P0F0239
Barium	BRL	mg/L	5.0	0.0032	1	*6010C	6/10/10 3:38	DJS	P0F0239
Cadmium	**0.041**	**mg/L**	**0.025**	**0.00075**	**1**	***6010C**	**6/10/10 3:38**	**DJS**	**P0F0239**
Chromium	BRL	mg/L	0.25	0.0026	1	*6010C	6/10/10 3:38	DJS	P0F0239
Lead	**2.4**	**mg/L**	**0.050**	**0.0028**	**1**	***6010C**	**6/10/10 3:38**	**DJS**	**P0F0239**
Selenium	BRL	mg/L	0.10	0.014	1	*6010C	6/10/10 3:38	DJS	P0F0239
Silver	BRL	mg/L	0.25	0.0018	1	*6010C	6/10/10 3:38	DJS	P0F0239
TCLP Semivolatile Organic Compounds by GC/MS									
2,4,5-Trichlorophenol	BRL	mg/L	0.25	0.010	1	*8270D	6/12/10 17:16	CGP	P0F0315
2,4,6-Trichlorophenol	BRL	mg/L	0.10	0.011	1	*8270D	6/12/10 17:16	CGP	P0F0315
2,4-Dinitrotoluene	BRL	mg/L	0.050	0.0059	1	*8270D	6/12/10 17:16	CGP	P0F0315
2-Methylphenol	BRL	mg/L	0.050	0.012	1	*8270D	6/12/10 17:16	CGP	P0F0315
3/4-Methylphenol	BRL	mg/L	0.050	0.0098	1	*8270D	6/12/10 17:16	CGP	P0F0315
Hexachlorobenzene	BRL	mg/L	0.050	0.0039	1	*8270D	6/12/10 17:16	CGP	P0F0315
Hexachlorobutadiene	BRL	mg/L	0.050	0.016	1	*8270D	6/12/10 17:16	CGP	P0F0315
Hexachloroethane	BRL	mg/L	0.050	0.018	1	*8270D	6/12/10 17:16	CGP	P0F0315
Nitrobenzene	BRL	mg/L	0.050	0.014	1	*8270D	6/12/10 17:16	CGP	P0F0315
Pentachlorophenol	BRL	mg/L	0.25	0.0092	1	*8270D	6/12/10 17:16	CGP	P0F0315
Pyridine	BRL	mg/L	0.25	0.011	1	*8270D	6/12/10 17:16	CGP	P0F0315

Surrogate	Recovery	Control Limits
2,4,6-Tribromophenol	*77 %*	*26-139*
2-Fluorobiphenyl	*68 %*	*41-112*

Hart & Hickman (Charlotte)
Attn: David Graham
2923 South Tryon St. Ste 100
Charlotte, NC 28203

Project: ROW-305

Project No.: WBS# 35022.1.1
Sample Matrix: Solid

Client Sample ID: R-TP-2 (0-1')
Prism Sample ID: 0060138-14
Prism Work Order: 0060138
Time Collected: 06/01/10 15:05
Time Submitted: 06/04/10 15:40

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
			2-Fluorophenol				*44 %*		*10-48*
			Nitrobenzene-d5				*72 %*		*34-102*
			Phenol-d5				*26 %*		*10-34*
			Terphenyl-d14				*83 %*		*31-165*
TCLP Volatile Organic Compounds by GC/MS									
1,1-Dichloroethylene	BRL	ug/L	35	0.78	10	*8260B	6/10/10 17:36	ELR	P0F0248
1,2-Dichloroethane	BRL	ug/L	25	1.4	10	*8260B	6/10/10 17:36	ELR	P0F0248
1,4-Dichlorobenzene	BRL	ug/L	380	0.68	10	*8260B	6/10/10 17:36	ELR	P0F0248
Benzene	BRL	ug/L	25	0.72	10	*8260B	6/10/10 17:36	ELR	P0F0248
Carbon Tetrachloride	BRL	ug/L	25	1.2	10	*8260B	6/10/10 17:36	ELR	P0F0248
Chlorobenzene	BRL	ug/L	5000	0.61	10	*8260B	6/10/10 17:36	ELR	P0F0248
Chloroform	BRL	ug/L	300	0.89	10	*8260B	6/10/10 17:36	ELR	P0F0248
Methyl Ethyl Ketone (2-Butanone)	BRL	ug/L	10000	9.0	10	*8260B	6/10/10 17:36	ELR	P0F0248
Tetrachloroethylene	BRL	ug/L	35	0.69	10	*8260B	6/10/10 17:36	ELR	P0F0248
Trichloroethylene	BRL	ug/L	25	0.54	10	*8260B	6/10/10 17:36	ELR	P0F0248
Vinyl chloride	BRL	ug/L	20	1.6	10	*8260B	6/10/10 17:36	ELR	P0F0248

Surrogate	Recovery	Control Limits
4-Bromofluorobenzene	*88 %*	*80-124*
Dibromofluoromethane	*126 %*	*75-129*
Toluene-d8	*104 %*	*77-123*

Hart & Hickman (Charlotte)
Attn: David Graham
2923 South Tryon St. Ste 100
Charlotte, NC 28203

Project: ROW-305

Project No.: WBS# 35022.1.1
Sample Matrix: Solid

Client Sample ID: R-TP-4 (0-1')
Prism Sample ID: 0060138-15
Prism Work Order: 0060138
Time Collected: 06/02/10 11:10
Time Submitted: 06/04/10 15:40

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
TCLP Extraction by EPA 1311									
TCLP Extraction	Complete	N/A			1	*1311	6/10/10 8:30	RWF	P0F0270
TCLP Extraction	Complete	N/A			1	*1311	6/9/10 8:53	JAB	P0F0406
TCLP Extraction	Complete	N/A			1	*1311 ZHE	6/10/10 10:40	CKD	P0F0280
TCLP Metals									
Mercury	BRL	mg/L	0.010	0.0000084	1	*7470A	6/11/10 17:52	KCP	P0F0302
Arsenic	BRL	mg/L	0.050	0.0096	1	*6010C	6/10/10 3:45	DJS	P0F0239
Barium	BRL	mg/L	5.0	0.0032	1	*6010C	6/10/10 3:45	DJS	P0F0239
Cadmium	**0.046**	**mg/L**	**0.025**	**0.00075**	**1**	***6010C**	**6/10/10 3:45**	**DJS**	**P0F0239**
Chromium	BRL	mg/L	0.25	0.0026	1	*6010C	6/10/10 3:45	DJS	P0F0239
Lead	**1.3**	**mg/L**	**0.050**	**0.0028**	**1**	***6010C**	**6/10/10 3:45**	**DJS**	**P0F0239**
Selenium	BRL	mg/L	0.10	0.014	1	*6010C	6/10/10 3:45	DJS	P0F0239
Silver	BRL	mg/L	0.25	0.0018	1	*6010C	6/10/10 3:45	DJS	P0F0239
TCLP Semivolatile Organic Compounds by GC/MS									
2,4,5-Trichlorophenol	BRL	mg/L	0.25	0.010	1	*8270D	6/12/10 17:47	CGP	P0F0315
2,4,6-Trichlorophenol	BRL	mg/L	0.10	0.011	1	*8270D	6/12/10 17:47	CGP	P0F0315
2,4-Dinitrotoluene	BRL	mg/L	0.050	0.0059	1	*8270D	6/12/10 17:47	CGP	P0F0315
2-Methylphenol	BRL	mg/L	0.050	0.012	1	*8270D	6/12/10 17:47	CGP	P0F0315
3/4-Methylphenol	BRL	mg/L	0.050	0.0098	1	*8270D	6/12/10 17:47	CGP	P0F0315
Hexachlorobenzene	BRL	mg/L	0.050	0.0039	1	*8270D	6/12/10 17:47	CGP	P0F0315
Hexachlorobutadiene	BRL	mg/L	0.050	0.016	1	*8270D	6/12/10 17:47	CGP	P0F0315
Hexachloroethane	BRL	mg/L	0.050	0.018	1	*8270D	6/12/10 17:47	CGP	P0F0315
Nitrobenzene	BRL	mg/L	0.050	0.014	1	*8270D	6/12/10 17:47	CGP	P0F0315
Pentachlorophenol	BRL	mg/L	0.25	0.0092	1	*8270D	6/12/10 17:47	CGP	P0F0315
Pyridine	BRL	mg/L	0.25	0.011	1	*8270D	6/12/10 17:47	CGP	P0F0315

Surrogate	Recovery	Control Limits
2,4,6-Tribromophenol	*67 %*	*26-139*
2-Fluorobiphenyl	*64 %*	*41-112*
2-Fluorophenol	*32 %*	*10-48*
Nitrobenzene-d5	*68 %*	*34-102*
Phenol-d5	*17 %*	*10-34*
Terphenyl-d14	*77 %*	*31-165*

TCLP Volatile Organic Compounds by GC/MS									
1,1-Dichloroethylene	BRL	ug/L	35	0.78	10	*8260B	6/10/10 18:10	ELR	P0F0248
1,2-Dichloroethane	BRL	ug/L	25	1.4	10	*8260B	6/10/10 18:10	ELR	P0F0248
1,4-Dichlorobenzene	BRL	ug/L	380	0.68	10	*8260B	6/10/10 18:10	ELR	P0F0248
Benzene	BRL	ug/L	25	0.72	10	*8260B	6/10/10 18:10	ELR	P0F0248
Carbon Tetrachloride	BRL	ug/L	25	1.2	10	*8260B	6/10/10 18:10	ELR	P0F0248
Chlorobenzene	BRL	ug/L	5000	0.61	10	*8260B	6/10/10 18:10	ELR	P0F0248
Chloroform	BRL	ug/L	300	0.89	10	*8260B	6/10/10 18:10	ELR	P0F0248
Methyl Ethyl Ketone (2-Butanone)	BRL	ug/L	10000	9.0	10	*8260B	6/10/10 18:10	ELR	P0F0248
Tetrachloroethylene	BRL	ug/L	35	0.69	10	*8260B	6/10/10 18:10	ELR	P0F0248

Hart & Hickman (Charlotte)
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Project: ROW-305

Project No.: WBS# 35022.1.1
Sample Matrix: Solid

Client Sample ID: R-TP-4 (0-1')
Prism Sample ID: 0060138-15
Prism Work Order: 0060138
Time Collected: 06/02/10 11:10
Time Submitted: 06/04/10 15:40

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Trichloroethylene	BRL	ug/L	25	0.54	10	*8260B	6/10/10 18:10	ELR	P0F0248
Vinyl chloride	BRL	ug/L	20	1.6	10	*8260B	6/10/10 18:10	ELR	P0F0248

Surrogate	Recovery	Control Limits
4-Bromofluorobenzene	*87 %*	*80-124*
Dibromofluoromethane	*125 %*	*75-129*
Toluene-d8	*103 %*	*77-123*

Hart & Hickman (Charlotte)
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Project: ROW-305

Project No.: WBS# 35022.1.1
Sample Matrix: Solid

Client Sample ID: R-TP-5 (0-1')
Prism Sample ID: 0060138-16
Prism Work Order: 0060138
Time Collected: 06/02/10 12:10
Time Submitted: 06/04/10 15:40

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
General Chemistry Parameters									
% Solids	**87.0**	**% by Weight**	**0.100**	**0.100**	**1**	***SM2540 G**	**6/10/10 16:00**	**JAB**	**P0F0293**
Polychlorinated Biphenyls (PCBs) by GC/ECD									
Aroclor 1016	BRL	mg/kg	0.050	0.0091	1	*8082A	6/15/10 2:01	JMV	P0F0327
Aroclor 1221	BRL	mg/kg	0.099	0.040	1	*8082A	6/15/10 2:01	JMV	P0F0327
Aroclor 1232	BRL	mg/kg	0.099	0.066	1	*8082A	6/15/10 2:01	JMV	P0F0327
Aroclor 1242	BRL	mg/kg	0.050	0.0040	1	*8082A	6/15/10 2:01	JMV	P0F0327
Aroclor 1248	BRL	mg/kg	0.050	0.0099	1	*8082A	6/15/10 2:01	JMV	P0F0327
Aroclor 1254	**0.25**	**mg/kg**	**0.050**	**0.0067**	**1**	***8082A**	**6/15/10 14:24**	**JMV**	**P0F0327**
Aroclor 1260	**0.19**	**mg/kg**	**0.050**	**0.013**	**1**	***8082A**	**6/15/10 2:01**	**JMV**	**P0F0327**

Surrogate	Recovery	Control Limits
Tetrachloro-m-xylene	*138 %*	*36-182*
Decachlorobiphenyl	*99 %*	*34-182*

TCLP Extraction by EPA 1311									
TCLP Extraction	Complete	N/A			1	*1311	6/10/10 8:30	RWF	P0F0270
TCLP Extraction	Complete	N/A			1	*1311 ZHE	6/10/10 10:40	CKD	P0F0280
TCLP Metals									
Mercury	BRL	mg/L	0.010	0.0000084	1	*7470A	6/11/10 18:04	KCP	P0F0302
Arsenic	BRL	mg/L	0.050	0.0096	1	*6010C	6/16/10 2:42	DJS	P0F0271
Barium	BRL	mg/L	5.0	0.0032	1	*6010C	6/16/10 2:42	DJS	P0F0271
Cadmium	BRL	mg/L	0.025	0.00075	1	*6010C	6/16/10 2:42	DJS	P0F0271
Chromium	BRL	mg/L	0.25	0.0026	1	*6010C	6/16/10 2:42	DJS	P0F0271
Lead	BRL	mg/L	0.050	0.0028	1	*6010C	6/16/10 2:42	DJS	P0F0271
Selenium	BRL	mg/L	0.10	0.014	1	*6010C	6/16/10 2:42	DJS	P0F0271
Silver	BRL	mg/L	0.25	0.0018	1	*6010C	6/16/10 2:42	DJS	P0F0271
TCLP Semivolatile Organic Compounds by GC/MS									
2,4,5-Trichlorophenol	BRL	mg/L	0.25	0.010	1	*8270D	6/12/10 18:18	CGP	P0F0315
2,4,6-Trichlorophenol	BRL	mg/L	0.10	0.011	1	*8270D	6/12/10 18:18	CGP	P0F0315
2,4-Dinitrotoluene	BRL	mg/L	0.050	0.0059	1	*8270D	6/12/10 18:18	CGP	P0F0315
2-Methylphenol	BRL	mg/L	0.050	0.012	1	*8270D	6/12/10 18:18	CGP	P0F0315
3/4-Methylphenol	BRL	mg/L	0.050	0.0098	1	*8270D	6/12/10 18:18	CGP	P0F0315
Hexachlorobenzene	BRL	mg/L	0.050	0.0039	1	*8270D	6/12/10 18:18	CGP	P0F0315
Hexachlorobutadiene	BRL	mg/L	0.050	0.016	1	*8270D	6/12/10 18:18	CGP	P0F0315
Hexachloroethane	BRL	mg/L	0.050	0.018	1	*8270D	6/12/10 18:18	CGP	P0F0315
Nitrobenzene	BRL	mg/L	0.050	0.014	1	*8270D	6/12/10 18:18	CGP	P0F0315
Pentachlorophenol	BRL	mg/L	0.25	0.0092	1	*8270D	6/12/10 18:18	CGP	P0F0315
Pyridine	BRL	mg/L	0.25	0.011	1	*8270D	6/12/10 18:18	CGP	P0F0315

Surrogate	Recovery	Control Limits
2,4,6-Tribromophenol	*78 %*	*26-139*
2-Fluorobiphenyl	*75 %*	*41-112*
2-Fluorophenol	*48 %*	*10-48*

Hart & Hickman (Charlotte)
Attn: David Graham
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Charlotte, NC 28203

Project: ROW-305

Project No.: WBS# 35022.1.1
Sample Matrix: Solid

Client Sample ID: R-TP-5 (0-1')
Prism Sample ID: 0060138-16
Prism Work Order: 0060138
Time Collected: 06/02/10 12:10
Time Submitted: 06/04/10 15:40

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
			Nitrobenzene-d5			*79 %*		*34-102*	
			Phenol-d5			*29 %*		*10-34*	
			Terphenyl-d14			*90 %*		*31-165*	
TCLP Volatile Organic Compounds by GC/MS									
1,1-Dichloroethylene	BRL	ug/L	35	0.78	10	*8260B	6/10/10 18:43	ELR	P0F0248
1,2-Dichloroethane	BRL	ug/L	25	1.4	10	*8260B	6/10/10 18:43	ELR	P0F0248
1,4-Dichlorobenzene	BRL	ug/L	380	0.68	10	*8260B	6/10/10 18:43	ELR	P0F0248
Benzene	BRL	ug/L	25	0.72	10	*8260B	6/10/10 18:43	ELR	P0F0248
Carbon Tetrachloride	BRL	ug/L	25	1.2	10	*8260B	6/10/10 18:43	ELR	P0F0248
Chlorobenzene	BRL	ug/L	5000	0.61	10	*8260B	6/10/10 18:43	ELR	P0F0248
Chloroform	BRL	ug/L	300	0.89	10	*8260B	6/10/10 18:43	ELR	P0F0248
Methyl Ethyl Ketone (2-Butanone)	BRL	ug/L	10000	9.0	10	*8260B	6/10/10 18:43	ELR	P0F0248
Tetrachloroethylene	BRL	ug/L	35	0.69	10	*8260B	6/10/10 18:43	ELR	P0F0248
Trichloroethylene	BRL	ug/L	25	0.54	10	*8260B	6/10/10 18:43	ELR	P0F0248
Vinyl chloride	BRL	ug/L	20	1.6	10	*8260B	6/10/10 18:43	ELR	P0F0248

Surrogate	Recovery	Control Limits
4-Bromofluorobenzene	*87 %*	*80-124*
Dibromofluoromethane	*125 %*	*75-129*
Toluene-d8	*104 %*	*77-123*

Hart & Hickman (Charlotte)
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Project: ROW-305

Project No.: WBS# 35022.1.1
Sample Matrix: Solid

Client Sample ID: R-SB-4 (0-1')
Prism Sample ID: 0060138-17
Prism Work Order: 0060138
Time Collected: 06/02/10 14:00
Time Submitted: 06/04/10 15:40

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
TCLP Extraction by EPA 1311									
TCLP Extraction	Complete	N/A			1	*1311	6/10/10 8:30	RWF	P0F0270
TCLP Extraction	Complete	N/A			1	*1311 ZHE	6/10/10 10:40	CKD	P0F0280
TCLP Metals									
Mercury	BRL	mg/L	0.010	0.0000084	1	*7470A	6/11/10 18:07	KCP	P0F0302
Arsenic	BRL	mg/L	0.050	0.0096	1	*6010C	6/16/10 3:04	DJS	P0F0271
Barium	BRL	mg/L	5.0	0.0032	1	*6010C	6/16/10 3:04	DJS	P0F0271
Cadmium	**0.037**	**mg/L**	**0.025**	**0.00075**	**1**	***6010C**	**6/16/10 3:04**	**DJS**	**P0F0271**
Chromium	BRL	mg/L	0.25	0.0026	1	*6010C	6/16/10 3:04	DJS	P0F0271
Lead	**2.7**	**mg/L**	**0.050**	**0.0028**	**1**	***6010C**	**6/16/10 3:04**	**DJS**	**P0F0271**
Selenium	BRL	mg/L	0.10	0.014	1	*6010C	6/16/10 3:04	DJS	P0F0271
Silver	BRL	mg/L	0.25	0.0018	1	*6010C	6/16/10 3:04	DJS	P0F0271
TCLP Semivolatile Organic Compounds by GC/MS									
2,4,5-Trichlorophenol	BRL	mg/L	0.25	0.010	1	*8270D	6/12/10 18:50	CGP	P0F0315
2,4,6-Trichlorophenol	BRL	mg/L	0.10	0.011	1	*8270D	6/12/10 18:50	CGP	P0F0315
2,4-Dinitrotoluene	BRL	mg/L	0.050	0.0059	1	*8270D	6/12/10 18:50	CGP	P0F0315
2-Methylphenol	BRL	mg/L	0.050	0.012	1	*8270D	6/12/10 18:50	CGP	P0F0315
3/4-Methylphenol	BRL	mg/L	0.050	0.0098	1	*8270D	6/12/10 18:50	CGP	P0F0315
Hexachlorobenzene	BRL	mg/L	0.050	0.0039	1	*8270D	6/12/10 18:50	CGP	P0F0315
Hexachlorobutadiene	BRL	mg/L	0.050	0.016	1	*8270D	6/12/10 18:50	CGP	P0F0315
Hexachloroethane	BRL	mg/L	0.050	0.018	1	*8270D	6/12/10 18:50	CGP	P0F0315
Nitrobenzene	BRL	mg/L	0.050	0.014	1	*8270D	6/12/10 18:50	CGP	P0F0315
Pentachlorophenol	BRL	mg/L	0.25	0.0092	1	*8270D	6/12/10 18:50	CGP	P0F0315
Pyridine	BRL	mg/L	0.25	0.011	1	*8270D	6/12/10 18:50	CGP	P0F0315

Surrogate	Recovery	Control Limits
2,4,6-Tribromophenol	*87 %*	*26-139*
2-Fluorobiphenyl	*76 %*	*41-112*
2-Fluorophenol	*47 %*	*10-48*
Nitrobenzene-d5	*80 %*	*34-102*
Phenol-d5	*28 %*	*10-34*
Terphenyl-d14	*81 %*	*31-165*

TCLP Volatile Organic Compounds by GC/MS									
1,1-Dichloroethylene	BRL	ug/L	35	0.78	10	*8260B	6/10/10 19:17	ELR	P0F0248
1,2-Dichloroethane	BRL	ug/L	25	1.4	10	*8260B	6/10/10 19:17	ELR	P0F0248
1,4-Dichlorobenzene	BRL	ug/L	380	0.68	10	*8260B	6/10/10 19:17	ELR	P0F0248
Benzene	BRL	ug/L	25	0.72	10	*8260B	6/10/10 19:17	ELR	P0F0248
Carbon Tetrachloride	BRL	ug/L	25	1.2	10	*8260B	6/10/10 19:17	ELR	P0F0248
Chlorobenzene	BRL	ug/L	5000	0.61	10	*8260B	6/10/10 19:17	ELR	P0F0248
Chloroform	BRL	ug/L	300	0.89	10	*8260B	6/10/10 19:17	ELR	P0F0248
Methyl Ethyl Ketone (2-Butanone)	BRL	ug/L	10000	9.0	10	*8260B	6/10/10 19:17	ELR	P0F0248
Tetrachloroethylene	BRL	ug/L	35	0.69	10	*8260B	6/10/10 19:17	ELR	P0F0248
Trichloroethylene	BRL	ug/L	25	0.54	10	*8260B	6/10/10 19:17	ELR	P0F0248

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Charlotte, NC 28203

Project: ROW-305

Project No.: WBS# 35022.1.1
Sample Matrix: Solid

Client Sample ID: R-SB-4 (0-1')
Prism Sample ID: 0060138-17
Prism Work Order: 0060138
Time Collected: 06/02/10 14:00
Time Submitted: 06/04/10 15:40

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Vinyl chloride	BRL	ug/L	20	1.6	10	*8260B	6/10/10 19:17	ELR	P0F0248

Surrogate	Recovery	Control Limits
4-Bromofluorobenzene	*88 %*	*80-124*
Dibromofluoromethane	*125 %*	*75-129*
Toluene-d8	*104 %*	*77-123*

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Project: ROW-305

Project No.: WBS# 35022.1.1
Sample Matrix: Solid

Client Sample ID: R-TP-6 (0-1')
Prism Sample ID: 0060138-18
Prism Work Order: 0060138
Time Collected: 06/02/10 15:30
Time Submitted: 06/04/10 15:40

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
TCLP Extraction by EPA 1311									
TCLP Extraction	Complete	N/A			1	*1311 ZHE	6/11/10 10:00	CKD	P0F0281
TCLP Extraction	Complete	N/A			1	*1311	6/10/10 8:30	RWF	P0F0270
TCLP Metals									
Mercury	BRL	mg/L	0.010	0.0000084	1	*7470A	6/11/10 18:11	KCP	P0F0302
Arsenic	BRL	mg/L	0.050	0.0096	1	*6010C	6/16/10 3:12	DJS	P0F0271
Barium	BRL	mg/L	5.0	0.0032	1	*6010C	6/16/10 3:12	DJS	P0F0271
Cadmium	**0.033**	**mg/L**	**0.025**	**0.00075**	**1**	***6010C**	**6/16/10 3:12**	**DJS**	**P0F0271**
Chromium	BRL	mg/L	0.25	0.0026	1	*6010C	6/16/10 3:12	DJS	P0F0271
Lead	BRL	mg/L	0.050	0.0028	1	*6010C	6/16/10 3:12	DJS	P0F0271
Selenium	BRL	mg/L	0.10	0.014	1	*6010C	6/16/10 3:12	DJS	P0F0271
Silver	BRL	mg/L	0.25	0.0018	1	*6010C	6/16/10 3:12	DJS	P0F0271
TCLP Semivolatile Organic Compounds by GC/MS									
2,4,5-Trichlorophenol	BRL	mg/L	0.25	0.010	1	*8270D	6/12/10 19:21	CGP	P0F0315
2,4,6-Trichlorophenol	BRL	mg/L	0.10	0.011	1	*8270D	6/12/10 19:21	CGP	P0F0315
2,4-Dinitrotoluene	BRL	mg/L	0.050	0.0059	1	*8270D	6/12/10 19:21	CGP	P0F0315
2-Methylphenol	BRL	mg/L	0.050	0.012	1	*8270D	6/12/10 19:21	CGP	P0F0315
3/4-Methylphenol	BRL	mg/L	0.050	0.0098	1	*8270D	6/12/10 19:21	CGP	P0F0315
Hexachlorobenzene	BRL	mg/L	0.050	0.0039	1	*8270D	6/12/10 19:21	CGP	P0F0315
Hexachlorobutadiene	BRL	mg/L	0.050	0.016	1	*8270D	6/12/10 19:21	CGP	P0F0315
Hexachloroethane	BRL	mg/L	0.050	0.018	1	*8270D	6/12/10 19:21	CGP	P0F0315
Nitrobenzene	BRL	mg/L	0.050	0.014	1	*8270D	6/12/10 19:21	CGP	P0F0315
Pentachlorophenol	BRL	mg/L	0.25	0.0092	1	*8270D	6/12/10 19:21	CGP	P0F0315
Pyridine	BRL	mg/L	0.25	0.011	1	*8270D	6/12/10 19:21	CGP	P0F0315

Surrogate	Recovery	Control Limits
2,4,6-Tribromophenol	*75 %*	*26-139*
2-Fluorobiphenyl	*70 %*	*41-112*
2-Fluorophenol	*41 %*	*10-48*
Nitrobenzene-d5	*75 %*	*34-102*
Phenol-d5	*23 %*	*10-34*
Terphenyl-d14	*80 %*	*31-165*

TCLP Volatile Organic Compounds by GC/MS									
1,1-Dichloroethylene	BRL	ug/L	35	0.78	10	*8260B	6/15/10 1:07	ELR	P0F0347
1,2-Dichloroethane	BRL	ug/L	25	1.4	10	*8260B	6/15/10 1:07	ELR	P0F0347
1,4-Dichlorobenzene	BRL	ug/L	380	0.68	10	*8260B	6/15/10 1:07	ELR	P0F0347
Benzene	BRL	ug/L	25	0.72	10	*8260B	6/15/10 1:07	ELR	P0F0347
Carbon Tetrachloride	BRL	ug/L	25	1.2	10	*8260B	6/15/10 1:07	ELR	P0F0347
Chlorobenzene	BRL	ug/L	5000	0.61	10	*8260B	6/15/10 1:07	ELR	P0F0347
Chloroform	BRL	ug/L	300	0.89	10	*8260B	6/15/10 1:07	ELR	P0F0347
Methyl Ethyl Ketone (2-Butanone)	BRL	ug/L	10000	9.0	10	*8260B	6/15/10 1:07	ELR	P0F0347
Tetrachloroethylene	BRL	ug/L	35	0.69	10	*8260B	6/15/10 1:07	ELR	P0F0347
Trichloroethylene	BRL	ug/L	25	0.54	10	*8260B	6/15/10 1:07	ELR	P0F0347

Hart & Hickman (Charlotte)
Attn: David Graham
2923 South Tryon St. Ste 100
Charlotte, NC 28203

Project: ROW-305

Project No.: WBS# 35022.1.1
Sample Matrix: Solid

Client Sample ID: R-TP-6 (0-1')
Prism Sample ID: 0060138-18
Prism Work Order: 0060138
Time Collected: 06/02/10 15:30
Time Submitted: 06/04/10 15:40

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Vinyl chloride	BRL	ug/L	20	1.6	10	*8260B	6/15/10 1:07	ELR	P0F0347

Surrogate	Recovery	Control Limits
4-Bromofluorobenzene	*102 %*	*80-124*
Dibromofluoromethane	*103 %*	*75-129*
Toluene-d8	*100 %*	*77-123*

Hart & Hickman (Charlotte)
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Project: ROW-305

Project No.: WBS# 35022.1.1
Sample Matrix: Solid

Client Sample ID: R-TP-7 (0-1')
Prism Sample ID: 0060138-19
Prism Work Order: 0060138
Time Collected: 06/02/10 17:00
Time Submitted: 06/04/10 15:40

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
TCLP Extraction by EPA 1311									
TCLP Extraction	Complete	N/A			1	*1311	6/10/10 8:30	RWF	P0F0270
TCLP Extraction	Complete	N/A			1	*1311 ZHE	6/11/10 10:00	CKD	P0F0281
TCLP Metals									
Mercury	BRL	mg/L	0.010	0.0000084	1	*7470A	6/11/10 18:15	KCP	P0F0302
Arsenic	BRL	mg/L	0.050	0.0096	1	*6010C	6/16/10 3:35	DJS	P0F0271
Barium	BRL	mg/L	5.0	0.0032	1	*6010C	6/16/10 3:35	DJS	P0F0271
Cadmium	BRL	mg/L	0.025	0.00075	1	*6010C	6/16/10 3:35	DJS	P0F0271
Chromium	BRL	mg/L	0.25	0.0026	1	*6010C	6/16/10 3:35	DJS	P0F0271
Lead	BRL	mg/L	0.050	0.0028	1	*6010C	6/16/10 3:35	DJS	P0F0271
Selenium	BRL	mg/L	0.10	0.014	1	*6010C	6/16/10 3:35	DJS	P0F0271
Silver	BRL	mg/L	0.25	0.0018	1	*6010C	6/16/10 3:35	DJS	P0F0271
TCLP Semivolatile Organic Compounds by GC/MS									
2,4,5-Trichlorophenol	BRL	mg/L	0.25	0.010	1	*8270D	6/12/10 19:52	CGP	P0F0315
2,4,6-Trichlorophenol	BRL	mg/L	0.10	0.011	1	*8270D	6/12/10 19:52	CGP	P0F0315
2,4-Dinitrotoluene	BRL	mg/L	0.050	0.0059	1	*8270D	6/12/10 19:52	CGP	P0F0315
2-Methylphenol	BRL	mg/L	0.050	0.012	1	*8270D	6/12/10 19:52	CGP	P0F0315
3/4-Methylphenol	BRL	mg/L	0.050	0.0098	1	*8270D	6/12/10 19:52	CGP	P0F0315
Hexachlorobenzene	BRL	mg/L	0.050	0.0039	1	*8270D	6/12/10 19:52	CGP	P0F0315
Hexachlorobutadiene	BRL	mg/L	0.050	0.016	1	*8270D	6/12/10 19:52	CGP	P0F0315
Hexachloroethane	BRL	mg/L	0.050	0.018	1	*8270D	6/12/10 19:52	CGP	P0F0315
Nitrobenzene	BRL	mg/L	0.050	0.014	1	*8270D	6/12/10 19:52	CGP	P0F0315
Pentachlorophenol	BRL	mg/L	0.25	0.0092	1	*8270D	6/12/10 19:52	CGP	P0F0315
Pyridine	BRL	mg/L	0.25	0.011	1	*8270D	6/12/10 19:52	CGP	P0F0315

Surrogate	Recovery	Control Limits
2,4,6-Tribromophenol	*63 %*	*26-139*
2-Fluorobiphenyl	*60 %*	*41-112*
2-Fluorophenol	*44 %*	*10-48*
Nitrobenzene-d5	*66 %*	*34-102*
Phenol-d5	*27 %*	*10-34*
Terphenyl-d14	*68 %*	*31-165*

TCLP Volatile Organic Compounds by GC/MS									
1,1-Dichloroethylene	BRL	ug/L	35	0.78	10	*8260B	6/15/10 1:40	ELR	P0F0347
1,2-Dichloroethane	BRL	ug/L	25	1.4	10	*8260B	6/15/10 1:40	ELR	P0F0347
1,4-Dichlorobenzene	BRL	ug/L	380	0.68	10	*8260B	6/15/10 1:40	ELR	P0F0347
Benzene	BRL	ug/L	25	0.72	10	*8260B	6/15/10 1:40	ELR	P0F0347
Carbon Tetrachloride	BRL	ug/L	25	1.2	10	*8260B	6/15/10 1:40	ELR	P0F0347
Chlorobenzene	BRL	ug/L	5000	0.61	10	*8260B	6/15/10 1:40	ELR	P0F0347
Chloroform	BRL	ug/L	300	0.89	10	*8260B	6/15/10 1:40	ELR	P0F0347
Methyl Ethyl Ketone (2-Butanone)	BRL	ug/L	10000	9.0	10	*8260B	6/15/10 1:40	ELR	P0F0347
Tetrachloroethylene	BRL	ug/L	35	0.69	10	*8260B	6/15/10 1:40	ELR	P0F0347
Trichloroethylene	BRL	ug/L	25	0.54	10	*8260B	6/15/10 1:40	ELR	P0F0347

Hart & Hickman (Charlotte)
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Charlotte, NC 28203

Project: ROW-305

Project No.: WBS# 35022.1.1
Sample Matrix: Solid

Client Sample ID: R-TP-7 (0-1')
Prism Sample ID: 0060138-19
Prism Work Order: 0060138
Time Collected: 06/02/10 17:00
Time Submitted: 06/04/10 15:40

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Vinyl chloride	BRL	ug/L	20	1.6	10	*8260B	6/15/10 1:40	ELR	P0F0347

Surrogate	Recovery	Control Limits
4-Bromofluorobenzene	*100 %*	*80-124*
Dibromofluoromethane	*102 %*	*75-129*
Toluene-d8	*98 %*	*77-123*

Hart & Hickman (Charlotte)
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Project: ROW-305

Project No.: WBS# 35022.1.1
Sample Matrix: Solid

Client Sample ID: R-TP-6 (2-3')
Prism Sample ID: 0060138-20
Prism Work Order: 0060138
Time Collected: 06/02/10 15:40
Time Submitted: 06/04/10 15:40

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
General Chemistry Parameters									
% Solids	**85.0**	**% by Weight**	**0.100**	**0.100**	**1**	***SM2540 G**	**6/10/10 16:00**	**JAB**	**P0F0293**
Semivolatile Organic Compounds by GC/MS									
1,2,4-Trichlorobenzene	BRL	mg/kg dry	0.39	0.099	1	*8270D	6/12/10 1:46	CGP	P0F0313
1,2-Dichlorobenzene	BRL	mg/kg dry	0.39	0.089	1	*8270D	6/12/10 1:46	CGP	P0F0313
1,3-Dichlorobenzene	BRL	mg/kg dry	0.39	0.090	1	*8270D	6/12/10 1:46	CGP	P0F0313
1,4-Dichlorobenzene	BRL	mg/kg dry	0.39	0.087	1	*8270D	6/12/10 1:46	CGP	P0F0313
2,4,6-Trichlorophenol	BRL	mg/kg dry	0.39	0.094	1	*8270D	6/12/10 1:46	CGP	P0F0313
2,4-Dichlorophenol	BRL	mg/kg dry	0.39	0.098	1	*8270D	6/12/10 1:46	CGP	P0F0313
2,4-Dimethylphenol	BRL	mg/kg dry	0.39	0.10	1	*8270D	6/12/10 1:46	CGP	P0F0313
2,4-Dinitrophenol	BRL	mg/kg dry	0.39	0.060	1	*8270D	6/12/10 1:46	CGP	P0F0313
2,4-Dinitrotoluene	BRL	mg/kg dry	0.39	0.093	1	*8270D	6/12/10 1:46	CGP	P0F0313
2,6-Dinitrotoluene	BRL	mg/kg dry	0.39	0.080	1	*8270D	6/12/10 1:46	CGP	P0F0313
2-Chloronaphthalene	BRL	mg/kg dry	0.39	0.092	1	*8270D	6/12/10 1:46	CGP	P0F0313
2-Chlorophenol	BRL	mg/kg dry	0.39	0.11	1	*8270D	6/12/10 1:46	CGP	P0F0313
2-Methylnaphthalene	BRL	mg/kg dry	0.39	0.12	1	*8270D	6/12/10 1:46	CGP	P0F0313
2-Methylphenol	BRL	mg/kg dry	0.39	0.097	1	*8270D	6/12/10 1:46	CGP	P0F0313
2-Nitrophenol	BRL	mg/kg dry	0.39	0.088	1	*8270D	6/12/10 1:46	CGP	P0F0313
3,3'-Dichlorobenzidine	BRL	mg/kg dry	0.39	0.095	1	*8270D	6/12/10 1:46	CGP	P0F0313
3/4-Methylphenol	BRL	mg/kg dry	0.39	0.097	1	*8270D	6/12/10 1:46	CGP	P0F0313
4,6-Dinitro-2-methylphenol	BRL	mg/kg dry	0.39	0.062	1	*8270D	6/12/10 1:46	CGP	P0F0313
4-Bromophenyl phenyl ether	BRL	mg/kg dry	0.39	0.085	1	*8270D	6/12/10 1:46	CGP	P0F0313
4-Chloro-3-methylphenol	BRL	mg/kg dry	0.39	0.088	1	*8270D	6/12/10 1:46	CGP	P0F0313
4-Chloroaniline	BRL	mg/kg dry	0.39	0.079	1	*8270D	6/12/10 1:46	CGP	P0F0313
4-Chlorophenyl phenyl ether	BRL	mg/kg dry	0.39	0.076	1	*8270D	6/12/10 1:46	CGP	P0F0313
4-Nitrophenol	BRL	mg/kg dry	0.39	0.053	1	*8270D	6/12/10 1:46	CGP	P0F0313
Acenaphthene	BRL	mg/kg dry	0.39	0.084	1	*8270D	6/12/10 1:46	CGP	P0F0313
Acenaphthylene	BRL	mg/kg dry	0.39	0.088	1	*8270D	6/12/10 1:46	CGP	P0F0313
Anthracene	BRL	mg/kg dry	0.39	0.088	1	*8270D	6/12/10 1:46	CGP	P0F0313
Azobenzene	BRL	mg/kg dry	0.39	0.086	1	*8270D	6/12/10 1:46	CGP	P0F0313
Benzo(a)anthracene	BRL	mg/kg dry	0.39	0.095	1	*8270D	6/12/10 1:46	CGP	P0F0313
Benzo(a)pyrene	BRL	mg/kg dry	0.39	0.051	1	*8270D	6/12/10 1:46	CGP	P0F0313
Benzo(b)fluoranthene	BRL	mg/kg dry	0.39	0.081	1	*8270D	6/12/10 1:46	CGP	P0F0313
Benzo(g,h,i)perylene	BRL	mg/kg dry	0.39	0.070	1	*8270D	6/12/10 1:46	CGP	P0F0313
Benzo(k)fluoranthene	BRL	mg/kg dry	0.39	0.11	1	*8270D	6/12/10 1:46	CGP	P0F0313
Benzoic Acid	BRL	mg/kg dry	0.39	0.099	1	*8270D	6/12/10 1:46	CGP	P0F0313
Benzyl alcohol	BRL	mg/kg dry	0.39	0.096	1	*8270D	6/12/10 1:46	CGP	P0F0313
bis(2-Chloroethoxy)methane	BRL	mg/kg dry	0.39	0.10	1	*8270D	6/12/10 1:46	CGP	P0F0313
Bis(2-Chloroethyl)ether	BRL	mg/kg dry	0.39	0.10	1	*8270D	6/12/10 1:46	CGP	P0F0313
Bis(2-chloroisopropyl)ether	BRL	mg/kg dry	0.39	0.10	1	*8270D	6/12/10 1:46	CGP	P0F0313
Bis(2-Ethylhexyl)phthalate	BRL	mg/kg dry	0.39	0.12	1	*8270D	6/12/10 1:46	CGP	P0F0313
Butyl benzyl phthalate	BRL	mg/kg dry	0.39	0.12	1	*8270D	6/12/10 1:46	CGP	P0F0313

Hart & Hickman (Charlotte)
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Project: ROW-305

Project No.: WBS# 35022.1.1
Sample Matrix: Solid

Client Sample ID: R-TP-6 (2-3')
Prism Sample ID: 0060138-20
Prism Work Order: 0060138
Time Collected: 06/02/10 15:40
Time Submitted: 06/04/10 15:40

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Chrysene	BRL	mg/kg dry	0.39	0.087	1	*8270D	6/12/10 1:46	CGP	P0F0313
Dibenzo(a,h)anthracene	BRL	mg/kg dry	0.39	0.090	1	*8270D	6/12/10 1:46	CGP	P0F0313
Dibenzofuran	BRL	mg/kg dry	0.39	0.084	1	*8270D	6/12/10 1:46	CGP	P0F0313
Diethyl phthalate	BRL	mg/kg dry	0.39	0.096	1	*8270D	6/12/10 1:46	CGP	P0F0313
Dimethyl phthalate	BRL	mg/kg dry	0.39	0.089	1	*8270D	6/12/10 1:46	CGP	P0F0313
Di-n-butyl phthalate	BRL	mg/kg dry	0.39	0.13	1	*8270D	6/12/10 1:46	CGP	P0F0313
Di-n-octyl phthalate	BRL	mg/kg dry	0.39	0.13	1	*8270D	6/12/10 1:46	CGP	P0F0313
Fluoranthene	BRL	mg/kg dry	0.39	0.10	1	*8270D	6/12/10 1:46	CGP	P0F0313
Fluorene	BRL	mg/kg dry	0.39	0.085	1	*8270D	6/12/10 1:46	CGP	P0F0313
Hexachlorobenzene	BRL	mg/kg dry	0.39	0.087	1	*8270D	6/12/10 1:46	CGP	P0F0313
Hexachlorobutadiene	BRL	mg/kg dry	0.39	0.098	1	*8270D	6/12/10 1:46	CGP	P0F0313
Hexachlorocyclopentadiene	BRL	mg/kg dry	0.39	0.077	1	*8270D	6/12/10 1:46	CGP	P0F0313
Hexachloroethane	BRL	mg/kg dry	0.39	0.091	1	*8270D	6/12/10 1:46	CGP	P0F0313
Indeno(1,2,3-cd)pyrene	BRL	mg/kg dry	0.39	0.098	1	*8270D	6/12/10 1:46	CGP	P0F0313
Isophorone	BRL	mg/kg dry	0.39	0.089	1	*8270D	6/12/10 1:46	CGP	P0F0313
Naphthalene	BRL	mg/kg dry	0.39	0.10	1	*8270D	6/12/10 1:46	CGP	P0F0313
Nitrobenzene	BRL	mg/kg dry	0.39	0.097	1	*8270D	6/12/10 1:46	CGP	P0F0313
N-Nitroso-di-n-propylamine	BRL	mg/kg dry	0.39	0.087	1	*8270D	6/12/10 1:46	CGP	P0F0313
N-Nitrosodiphenylamine	BRL	mg/kg dry	0.39	0.094	1	*8270D	6/12/10 1:46	CGP	P0F0313
Pentachlorophenol	BRL	mg/kg dry	0.39	0.10	1	*8270D	6/12/10 1:46	CGP	P0F0313
Phenanthrene	BRL	mg/kg dry	0.39	0.086	1	*8270D	6/12/10 1:46	CGP	P0F0313
Phenol	BRL	mg/kg dry	0.39	0.10	1	*8270D	6/12/10 1:46	CGP	P0F0313
Pyrene	BRL	mg/kg dry	0.39	0.094	1	*8270D	6/12/10 1:46	CGP	P0F0313

Surrogate	Recovery	Control Limits
2,4,6-Tribromophenol	*77 %*	*34-134*
2-Fluorobiphenyl	*72 %*	*17-122*
2-Fluorophenol	*68 %*	*13-108*
Nitrobenzene-d5	*67 %*	*11-118*
Phenol-d5	*69 %*	*23-109*
Terphenyl-d14	*81 %*	*41-156*

Total Metals

Mercury	BRL	mg/kg dry	0.023	0.0016	1	*7471B	6/14/10 16:53	RWF	P0F0344
Arsenic	**0.65**	**mg/kg dry**	**0.58**	**0.065**	**1**	***6010C**	**6/15/10 21:47**	**DJS**	**P0F0261**
Barium	**270**	**mg/kg dry**	**5.8**	**0.86**	**10**	***6010C**	**6/19/10 3:40**	**DJS**	**P0F0261**
Cadmium	BRL	mg/kg dry	3.5	0.031	1	*6010C	6/15/10 21:47	DJS	P0F0261
Chromium	**36**	**mg/kg dry**	**0.29**	**0.040**	**1**	***6010C**	**6/15/10 21:47**	**DJS**	**P0F0261**
Lead	**23**	**mg/kg dry**	**0.29**	**0.072**	**1**	***6010C**	**6/15/10 21:47**	**DJS**	**P0F0261**
Selenium	BRL	mg/kg dry	0.58	0.12	1	*6010C	6/15/10 21:47	DJS	P0F0261
Silver	BRL	mg/kg dry	0.29	0.030	1	*6010C	6/15/10 21:47	DJS	P0F0261

Volatile Organic Compounds by GC/MS

1,1,1-Trichloroethane	BRL	mg/kg dry	0.0045	0.0010	1	*8260B	6/10/10 18:48	KLA	P0F0257
1,1,2,2-Tetrachloroethane	BRL	mg/kg dry	0.0045	0.0012	1	*8260B	6/10/10 18:48	KLA	P0F0257

Hart & Hickman (Charlotte)
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Charlotte, NC 28203

Project: ROW-305

Project No.: WBS# 35022.1.1
Sample Matrix: Solid

Client Sample ID: R-TP-6 (2-3')
Prism Sample ID: 0060138-20
Prism Work Order: 0060138
Time Collected: 06/02/10 15:40
Time Submitted: 06/04/10 15:40

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
1,1,2-Trichloroethane	BRL	mg/kg dry	0.0045	0.0013	1	*8260B	6/10/10 18:48	KLA	P0F0257
1,1-Dichloroethane	BRL	mg/kg dry	0.0045	0.0011	1	*8260B	6/10/10 18:48	KLA	P0F0257
1,1-Dichloroethylene	BRL	mg/kg dry	0.0045	0.0011	1	*8260B	6/10/10 18:48	KLA	P0F0257
1,1-Dichloropropylene	BRL	mg/kg dry	0.0045	0.00093	1	*8260B	6/10/10 18:48	KLA	P0F0257
1,2,3-Trichlorobenzene	BRL	mg/kg dry	0.0045	0.0015	1	*8260B	6/10/10 18:48	KLA	P0F0257
1,2,3-Trichloropropane	BRL	mg/kg dry	0.0045	0.0019	1	*8260B	6/10/10 18:48	KLA	P0F0257
1,2,4-Trichlorobenzene	BRL	mg/kg dry	0.0045	0.0012	1	*8260B	6/10/10 18:48	KLA	P0F0257
1,2,4-Trimethylbenzene	BRL	mg/kg dry	0.0045	0.0011	1	*8260B	6/10/10 18:48	KLA	P0F0257
1,2-Dibromoethane	BRL	mg/kg dry	0.0045	0.0012	1	*8260B	6/10/10 18:48	KLA	P0F0257
1,2-Dichlorobenzene	BRL	mg/kg dry	0.0045	0.0012	1	*8260B	6/10/10 18:48	KLA	P0F0257
1,2-Dichloroethane	BRL	mg/kg dry	0.0045	0.0012	1	*8260B	6/10/10 18:48	KLA	P0F0257
1,2-Dichloropropane	BRL	mg/kg dry	0.0045	0.0013	1	*8260B	6/10/10 18:48	KLA	P0F0257
1,3,5-Trimethylbenzene	BRL	mg/kg dry	0.0045	0.0012	1	*8260B	6/10/10 18:48	KLA	P0F0257
1,3-Dichlorobenzene	BRL	mg/kg dry	0.0045	0.0011	1	*8260B	6/10/10 18:48	KLA	P0F0257
1,3-Dichloropropane	BRL	mg/kg dry	0.0045	0.00092	1	*8260B	6/10/10 18:48	KLA	P0F0257
1,4-Dichlorobenzene	BRL	mg/kg dry	0.0045	0.0011	1	*8260B	6/10/10 18:48	KLA	P0F0257
2,2-Dichloropropane	BRL	mg/kg dry	0.0045	0.0011	1	*8260B	6/10/10 18:48	KLA	P0F0257
2-Chlorotoluene	BRL	mg/kg dry	0.0045	0.0011	1	*8260B	6/10/10 18:48	KLA	P0F0257
4-Chlorotoluene	BRL	mg/kg dry	0.0045	0.0011	1	*8260B	6/10/10 18:48	KLA	P0F0257
4-Isopropyltoluene	BRL	mg/kg dry	0.0045	0.0013	1	*8260B	6/10/10 18:48	KLA	P0F0257
Acetone	BRL	mg/kg dry	0.045	0.0019	1	*8260B	6/10/10 18:48	KLA	P0F0257
Benzene	BRL	mg/kg dry	0.0027	0.0012	1	*8260B	6/10/10 18:48	KLA	P0F0257
Bromobenzene	BRL	mg/kg dry	0.0045	0.0011	1	*8260B	6/10/10 18:48	KLA	P0F0257
Bromochloromethane	BRL	mg/kg dry	0.0045	0.0012	1	*8260B	6/10/10 18:48	KLA	P0F0257
Bromodichloromethane	BRL	mg/kg dry	0.0045	0.0010	1	*8260B	6/10/10 18:48	KLA	P0F0257
Bromoform	BRL	mg/kg dry	0.0045	0.00097	1	*8260B	6/10/10 18:48	KLA	P0F0257
Bromomethane	BRL	mg/kg dry	0.0089	0.0011	1	*8260B	6/10/10 18:48	KLA	P0F0257
Carbon Tetrachloride	BRL	mg/kg dry	0.0045	0.0013	1	*8260B	6/10/10 18:48	KLA	P0F0257
Chlorobenzene	BRL	mg/kg dry	0.0045	0.0010	1	*8260B	6/10/10 18:48	KLA	P0F0257
Chloroethane	BRL	mg/kg dry	0.0089	0.0023	1	*8260B	6/10/10 18:48	KLA	P0F0257
Chloroform	BRL	mg/kg dry	0.0045	0.0011	1	*8260B	6/10/10 18:48	KLA	P0F0257
Chloromethane	BRL	mg/kg dry	0.0045	0.0011	1	*8260B	6/10/10 18:48	KLA	P0F0257
cis-1,2-Dichloroethylene	BRL	mg/kg dry	0.0045	0.0010	1	*8260B	6/10/10 18:48	KLA	P0F0257
cis-1,3-Dichloropropylene	BRL	mg/kg dry	0.0045	0.0011	1	*8260B	6/10/10 18:48	KLA	P0F0257
Dibromochloromethane	BRL	mg/kg dry	0.0045	0.0011	1	*8260B	6/10/10 18:48	KLA	P0F0257
Dichlorodifluoromethane	BRL	mg/kg dry	0.0045	0.00092	1	*8260B	6/10/10 18:48	KLA	P0F0257
Ethylbenzene	BRL	mg/kg dry	0.0045	0.00093	1	*8260B	6/10/10 18:48	KLA	P0F0257
Isopropyl Ether	BRL	mg/kg dry	0.0045	0.0011	1	*8260B	6/10/10 18:48	KLA	P0F0257
Isopropylbenzene (Cumene)	BRL	mg/kg dry	0.0045	0.0010	1	*8260B	6/10/10 18:48	KLA	P0F0257
m,p-Xylenes	BRL	mg/kg dry	0.0089	0.0024	1	*8260B	6/10/10 18:48	KLA	P0F0257
Methyl Butyl Ketone (2-Hexanone)	BRL	mg/kg dry	0.045	0.0013	1	*8260B	6/10/10 18:48	KLA	P0F0257
Methyl Ethyl Ketone (2-Butanone)	BRL	mg/kg dry	0.089	0.0011	1	*8260B	6/10/10 18:48	KLA	P0F0257
Methyl Isobutyl Ketone	BRL	mg/kg dry	0.045	0.00097	1	*8260B	6/10/10 18:48	KLA	P0F0257

Hart & Hickman (Charlotte)
Attn: David Graham
2923 South Tryon St. Ste 100
Charlotte, NC 28203

Project: ROW-305

Project No.: WBS# 35022.1.1
Sample Matrix: Solid

Client Sample ID: R-TP-6 (2-3')
Prism Sample ID: 0060138-20
Prism Work Order: 0060138
Time Collected: 06/02/10 15:40
Time Submitted: 06/04/10 15:40

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Methylene Chloride	BRL	mg/kg dry	0.0045	0.0012	1	*8260B	6/10/10 18:48	KLA	P0F0257
Methyl-tert-Butyl Ether	BRL	mg/kg dry	0.0089	0.00093	1	*8260B	6/10/10 18:48	KLA	P0F0257
Naphthalene	BRL	mg/kg dry	0.0089	0.0024	1	*8260B	6/10/10 18:48	KLA	P0F0257
n-Butylbenzene	BRL	mg/kg dry	0.0045	0.0016	1	*8260B	6/10/10 18:48	KLA	P0F0257
n-Propylbenzene	BRL	mg/kg dry	0.0045	0.0013	1	*8260B	6/10/10 18:48	KLA	P0F0257
o-Xylene	BRL	mg/kg dry	0.0045	0.00099	1	*8260B	6/10/10 18:48	KLA	P0F0257
sec-Butylbenzene	BRL	mg/kg dry	0.0045	0.0012	1	*8260B	6/10/10 18:48	KLA	P0F0257
Styrene	BRL	mg/kg dry	0.0045	0.00087	1	*8260B	6/10/10 18:48	KLA	P0F0257
tert-Butylbenzene	BRL	mg/kg dry	0.0045	0.0012	1	*8260B	6/10/10 18:48	KLA	P0F0257
Tetrachloroethylene	BRL	mg/kg dry	0.0045	0.0011	1	*8260B	6/10/10 18:48	KLA	P0F0257
Toluene	BRL	mg/kg dry	0.0045	0.0011	1	*8260B	6/10/10 18:48	KLA	P0F0257
trans-1,2-Dichloroethylene	BRL	mg/kg dry	0.0045	0.00088	1	*8260B	6/10/10 18:48	KLA	P0F0257
trans-1,3-Dichloropropylene	BRL	mg/kg dry	0.0045	0.00089	1	*8260B	6/10/10 18:48	KLA	P0F0257
Trichloroethylene	BRL	mg/kg dry	0.0045	0.0013	1	*8260B	6/10/10 18:48	KLA	P0F0257
Trichlorofluoromethane	BRL	mg/kg dry	0.0045	0.0013	1	*8260B	6/10/10 18:48	KLA	P0F0257
Vinyl acetate	BRL	mg/kg dry	0.022	0.0030	1	*8260B	6/10/10 18:48	KLA	P0F0257
Vinyl chloride	BRL	mg/kg dry	0.0045	0.0012	1	*8260B	6/10/10 18:48	KLA	P0F0257
Xylenes, total	BRL	mg/kg dry	0.013	0.0034	1	*8260B	6/10/10 18:48	KLA	P0F0257

Surrogate	Recovery	Control Limits
4-Bromofluorobenzene	*98 %*	*70-130*
Dibromofluoromethane	*106 %*	*84-123*
Toluene-d8	*99 %*	*76-129*

Hart & Hickman (Charlotte)
Attn: David Graham
2923 South Tryon St. Ste 100
Charlotte, NC 28203

Project: ROW-305

Project No.: WBS# 35022.1.1
Sample Matrix: Solid

Client Sample ID: R-TP-7 (2-3')
Prism Sample ID: 0060138-21
Prism Work Order: 0060138
Time Collected: 06/02/10 17:10
Time Submitted: 06/04/10 15:40

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
General Chemistry Parameters									
% Solids	**80.4**	**% by Weight**	**0.100**	**0.100**	**1**	***SM2540 G**	**6/10/10 16:00**	**JAB**	**P0F0293**
Semivolatile Organic Compounds by GC/MS									
1,2,4-Trichlorobenzene	BRL	mg/kg dry	0.41	0.11	1	*8270D	6/12/10 2:16	CGP	P0F0313
1,2-Dichlorobenzene	BRL	mg/kg dry	0.41	0.094	1	*8270D	6/12/10 2:16	CGP	P0F0313
1,3-Dichlorobenzene	BRL	mg/kg dry	0.41	0.095	1	*8270D	6/12/10 2:16	CGP	P0F0313
1,4-Dichlorobenzene	BRL	mg/kg dry	0.41	0.092	1	*8270D	6/12/10 2:16	CGP	P0F0313
2,4,6-Trichlorophenol	BRL	mg/kg dry	0.41	0.10	1	*8270D	6/12/10 2:16	CGP	P0F0313
2,4-Dichlorophenol	BRL	mg/kg dry	0.41	0.10	1	*8270D	6/12/10 2:16	CGP	P0F0313
2,4-Dimethylphenol	BRL	mg/kg dry	0.41	0.11	1	*8270D	6/12/10 2:16	CGP	P0F0313
2,4-Dinitrophenol	BRL	mg/kg dry	0.41	0.064	1	*8270D	6/12/10 2:16	CGP	P0F0313
2,4-Dinitrotoluene	BRL	mg/kg dry	0.41	0.099	1	*8270D	6/12/10 2:16	CGP	P0F0313
2,6-Dinitrotoluene	BRL	mg/kg dry	0.41	0.085	1	*8270D	6/12/10 2:16	CGP	P0F0313
2-Chloronaphthalene	BRL	mg/kg dry	0.41	0.098	1	*8270D	6/12/10 2:16	CGP	P0F0313
2-Chlorophenol	BRL	mg/kg dry	0.41	0.11	1	*8270D	6/12/10 2:16	CGP	P0F0313
2-Methylnaphthalene	BRL	mg/kg dry	0.41	0.13	1	*8270D	6/12/10 2:16	CGP	P0F0313
2-Methylphenol	BRL	mg/kg dry	0.41	0.10	1	*8270D	6/12/10 2:16	CGP	P0F0313
2-Nitrophenol	BRL	mg/kg dry	0.41	0.093	1	*8270D	6/12/10 2:16	CGP	P0F0313
3,3'-Dichlorobenzidine	BRL	mg/kg dry	0.41	0.10	1	*8270D	6/12/10 2:16	CGP	P0F0313
3/4-Methylphenol	BRL	mg/kg dry	0.41	0.10	1	*8270D	6/12/10 2:16	CGP	P0F0313
4,6-Dinitro-2-methylphenol	BRL	mg/kg dry	0.41	0.066	1	*8270D	6/12/10 2:16	CGP	P0F0313
4-Bromophenyl phenyl ether	BRL	mg/kg dry	0.41	0.090	1	*8270D	6/12/10 2:16	CGP	P0F0313
4-Chloro-3-methylphenol	BRL	mg/kg dry	0.41	0.094	1	*8270D	6/12/10 2:16	CGP	P0F0313
4-Chloroaniline	BRL	mg/kg dry	0.41	0.084	1	*8270D	6/12/10 2:16	CGP	P0F0313
4-Chlorophenyl phenyl ether	BRL	mg/kg dry	0.41	0.081	1	*8270D	6/12/10 2:16	CGP	P0F0313
4-Nitrophenol	BRL	mg/kg dry	0.41	0.056	1	*8270D	6/12/10 2:16	CGP	P0F0313
Acenaphthene	BRL	mg/kg dry	0.41	0.089	1	*8270D	6/12/10 2:16	CGP	P0F0313
Acenaphthylene	BRL	mg/kg dry	0.41	0.093	1	*8270D	6/12/10 2:16	CGP	P0F0313
Anthracene	BRL	mg/kg dry	0.41	0.094	1	*8270D	6/12/10 2:16	CGP	P0F0313
Azobenzene	BRL	mg/kg dry	0.41	0.091	1	*8270D	6/12/10 2:16	CGP	P0F0313
Benzo(a)anthracene	BRL	mg/kg dry	0.41	0.10	1	*8270D	6/12/10 2:16	CGP	P0F0313
Benzo(a)pyrene	BRL	mg/kg dry	0.41	0.055	1	*8270D	6/12/10 2:16	CGP	P0F0313
Benzo(b)fluoranthene	BRL	mg/kg dry	0.41	0.086	1	*8270D	6/12/10 2:16	CGP	P0F0313
Benzo(g,h,i)perylene	BRL	mg/kg dry	0.41	0.074	1	*8270D	6/12/10 2:16	CGP	P0F0313
Benzo(k)fluoranthene	BRL	mg/kg dry	0.41	0.11	1	*8270D	6/12/10 2:16	CGP	P0F0313
Benzoic Acid	BRL	mg/kg dry	0.41	0.11	1	*8270D	6/12/10 2:16	CGP	P0F0313
Benzyl alcohol	BRL	mg/kg dry	0.41	0.10	1	*8270D	6/12/10 2:16	CGP	P0F0313
bis(2-Chloroethoxy)methane	BRL	mg/kg dry	0.41	0.11	1	*8270D	6/12/10 2:16	CGP	P0F0313
Bis(2-Chloroethyl)ether	BRL	mg/kg dry	0.41	0.11	1	*8270D	6/12/10 2:16	CGP	P0F0313
Bis(2-chloroisopropyl)ether	BRL	mg/kg dry	0.41	0.11	1	*8270D	6/12/10 2:16	CGP	P0F0313
Bis(2-Ethylhexyl)phthalate	BRL	mg/kg dry	0.41	0.13	1	*8270D	6/12/10 2:16	CGP	P0F0313
Butyl benzyl phthalate	BRL	mg/kg dry	0.41	0.12	1	*8270D	6/12/10 2:16	CGP	P0F0313

Hart & Hickman (Charlotte)
Attn: David Graham
2923 South Tryon St. Ste 100
Charlotte, NC 28203

Project: ROW-305

Project No.: WBS# 35022.1.1
Sample Matrix: Solid

Client Sample ID: R-TP-7 (2-3')
Prism Sample ID: 0060138-21
Prism Work Order: 0060138
Time Collected: 06/02/10 17:10
Time Submitted: 06/04/10 15:40

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Chrysene	BRL	mg/kg dry	0.41	0.092	1	*8270D	6/12/10 2:16	CGP	P0F0313
Dibenzo(a,h)anthracene	BRL	mg/kg dry	0.41	0.095	1	*8270D	6/12/10 2:16	CGP	P0F0313
Dibenzofuran	BRL	mg/kg dry	0.41	0.089	1	*8270D	6/12/10 2:16	CGP	P0F0313
Diethyl phthalate	BRL	mg/kg dry	0.41	0.10	1	*8270D	6/12/10 2:16	CGP	P0F0313
Dimethyl phthalate	BRL	mg/kg dry	0.41	0.094	1	*8270D	6/12/10 2:16	CGP	P0F0313
Di-n-butyl phthalate	BRL	mg/kg dry	0.41	0.13	1	*8270D	6/12/10 2:16	CGP	P0F0313
Di-n-octyl phthalate	BRL	mg/kg dry	0.41	0.14	1	*8270D	6/12/10 2:16	CGP	P0F0313
Fluoranthene	BRL	mg/kg dry	0.41	0.11	1	*8270D	6/12/10 2:16	CGP	P0F0313
Fluorene	BRL	mg/kg dry	0.41	0.090	1	*8270D	6/12/10 2:16	CGP	P0F0313
Hexachlorobenzene	BRL	mg/kg dry	0.41	0.092	1	*8270D	6/12/10 2:16	CGP	P0F0313
Hexachlorobutadiene	BRL	mg/kg dry	0.41	0.10	1	*8270D	6/12/10 2:16	CGP	P0F0313
Hexachlorocyclopentadiene	BRL	mg/kg dry	0.41	0.082	1	*8270D	6/12/10 2:16	CGP	P0F0313
Hexachloroethane	BRL	mg/kg dry	0.41	0.097	1	*8270D	6/12/10 2:16	CGP	P0F0313
Indeno(1,2,3-cd)pyrene	BRL	mg/kg dry	0.41	0.10	1	*8270D	6/12/10 2:16	CGP	P0F0313
Isophorone	BRL	mg/kg dry	0.41	0.094	1	*8270D	6/12/10 2:16	CGP	P0F0313
Naphthalene	BRL	mg/kg dry	0.41	0.11	1	*8270D	6/12/10 2:16	CGP	P0F0313
Nitrobenzene	BRL	mg/kg dry	0.41	0.10	1	*8270D	6/12/10 2:16	CGP	P0F0313
N-Nitroso-di-n-propylamine	BRL	mg/kg dry	0.41	0.092	1	*8270D	6/12/10 2:16	CGP	P0F0313
N-Nitrosodiphenylamine	BRL	mg/kg dry	0.41	0.10	1	*8270D	6/12/10 2:16	CGP	P0F0313
Pentachlorophenol	BRL	mg/kg dry	0.41	0.11	1	*8270D	6/12/10 2:16	CGP	P0F0313
Phenanthrene	BRL	mg/kg dry	0.41	0.091	1	*8270D	6/12/10 2:16	CGP	P0F0313
Phenol	BRL	mg/kg dry	0.41	0.11	1	*8270D	6/12/10 2:16	CGP	P0F0313
Pyrene	BRL	mg/kg dry	0.41	0.099	1	*8270D	6/12/10 2:16	CGP	P0F0313

Surrogate	Recovery	Control Limits
2,4,6-Tribromophenol	*72 %*	*34-134*
2-Fluorobiphenyl	*57 %*	*17-122*
2-Fluorophenol	*56 %*	*13-108*
Nitrobenzene-d5	*55 %*	*11-118*
Phenol-d5	*56 %*	*23-109*
Terphenyl-d14	*75 %*	*41-156*

Total Metals

Mercury	BRL	mg/kg dry	0.026	0.0018	1	*7471B	6/14/10 16:58	RWF	P0F0344
Arsenic	BRL	mg/kg dry	0.61	0.069	1	*6010C	6/15/10 22:14	DJS	P0F0261
Barium	**110**	**mg/kg dry**	**0.61**	**0.091**	**1**	***6010C**	**6/15/10 22:14**	**DJS**	**P0F0261**
Cadmium	BRL	mg/kg dry	3.7	0.032	1	*6010C	6/15/10 22:14	DJS	P0F0261
Chromium	**33**	**mg/kg dry**	**0.31**	**0.042**	**1**	***6010C**	**6/15/10 22:14**	**DJS**	**P0F0261**
Lead	**12**	**mg/kg dry**	**0.31**	**0.076**	**1**	***6010C**	**6/15/10 22:14**	**DJS**	**P0F0261**
Selenium	BRL	mg/kg dry	0.61	0.12	1	*6010C	6/15/10 22:14	DJS	P0F0261
Silver	BRL	mg/kg dry	0.31	0.031	1	*6010C	6/15/10 22:14	DJS	P0F0261

Volatile Organic Compounds by GC/MS

1,1,1-Trichloroethane	BRL	mg/kg dry	0.0046	0.0011	1	*8260B	6/10/10 19:24	KLA	P0F0257
1,1,2,2-Tetrachloroethane	BRL	mg/kg dry	0.0046	0.0013	1	*8260B	6/10/10 19:24	KLA	P0F0257

Hart & Hickman (Charlotte)
Attn: David Graham
2923 South Tryon St. Ste 100
Charlotte, NC 28203

Project: ROW-305

Project No.: WBS# 35022.1.1
Sample Matrix: Solid

Client Sample ID: R-TP-7 (2-3')
Prism Sample ID: 0060138-21
Prism Work Order: 0060138
Time Collected: 06/02/10 17:10
Time Submitted: 06/04/10 15:40

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
1,1,2-Trichloroethane	BRL	mg/kg dry	0.0046	0.0013	1	*8260B	6/10/10 19:24	KLA	P0F0257
1,1-Dichloroethane	BRL	mg/kg dry	0.0046	0.0012	1	*8260B	6/10/10 19:24	KLA	P0F0257
1,1-Dichloroethylene	BRL	mg/kg dry	0.0046	0.0011	1	*8260B	6/10/10 19:24	KLA	P0F0257
1,1-Dichloropropylene	BRL	mg/kg dry	0.0046	0.00096	1	*8260B	6/10/10 19:24	KLA	P0F0257
1,2,3-Trichlorobenzene	BRL	mg/kg dry	0.0046	0.0015	1	*8260B	6/10/10 19:24	KLA	P0F0257
1,2,3-Trichloropropane	BRL	mg/kg dry	0.0046	0.0019	1	*8260B	6/10/10 19:24	KLA	P0F0257
1,2,4-Trichlorobenzene	BRL	mg/kg dry	0.0046	0.0013	1	*8260B	6/10/10 19:24	KLA	P0F0257
1,2,4-Trimethylbenzene	BRL	mg/kg dry	0.0046	0.0011	1	*8260B	6/10/10 19:24	KLA	P0F0257
1,2-Dibromoethane	BRL	mg/kg dry	0.0046	0.0013	1	*8260B	6/10/10 19:24	KLA	P0F0257
1,2-Dichlorobenzene	BRL	mg/kg dry	0.0046	0.0012	1	*8260B	6/10/10 19:24	KLA	P0F0257
1,2-Dichloroethane	BRL	mg/kg dry	0.0046	0.0012	1	*8260B	6/10/10 19:24	KLA	P0F0257
1,2-Dichloropropane	BRL	mg/kg dry	0.0046	0.0014	1	*8260B	6/10/10 19:24	KLA	P0F0257
1,3,5-Trimethylbenzene	BRL	mg/kg dry	0.0046	0.0012	1	*8260B	6/10/10 19:24	KLA	P0F0257
1,3-Dichlorobenzene	BRL	mg/kg dry	0.0046	0.0011	1	*8260B	6/10/10 19:24	KLA	P0F0257
1,3-Dichloropropane	BRL	mg/kg dry	0.0046	0.00095	1	*8260B	6/10/10 19:24	KLA	P0F0257
1,4-Dichlorobenzene	BRL	mg/kg dry	0.0046	0.0011	1	*8260B	6/10/10 19:24	KLA	P0F0257
2,2-Dichloropropane	BRL	mg/kg dry	0.0046	0.0011	1	*8260B	6/10/10 19:24	KLA	P0F0257
2-Chlorotoluene	BRL	mg/kg dry	0.0046	0.0012	1	*8260B	6/10/10 19:24	KLA	P0F0257
4-Chlorotoluene	BRL	mg/kg dry	0.0046	0.0011	1	*8260B	6/10/10 19:24	KLA	P0F0257
4-Isopropyltoluene	BRL	mg/kg dry	0.0046	0.0013	1	*8260B	6/10/10 19:24	KLA	P0F0257
Acetone	BRL	mg/kg dry	0.046	0.0020	1	*8260B	6/10/10 19:24	KLA	P0F0257
Benzene	BRL	mg/kg dry	0.0028	0.0012	1	*8260B	6/10/10 19:24	KLA	P0F0257
Bromobenzene	BRL	mg/kg dry	0.0046	0.0011	1	*8260B	6/10/10 19:24	KLA	P0F0257
Bromochloromethane	BRL	mg/kg dry	0.0046	0.0013	1	*8260B	6/10/10 19:24	KLA	P0F0257
Bromodichloromethane	BRL	mg/kg dry	0.0046	0.0011	1	*8260B	6/10/10 19:24	KLA	P0F0257
Bromoform	BRL	mg/kg dry	0.0046	0.0010	1	*8260B	6/10/10 19:24	KLA	P0F0257
Bromomethane	BRL	mg/kg dry	0.0092	0.0012	1	*8260B	6/10/10 19:24	KLA	P0F0257
Carbon Tetrachloride	BRL	mg/kg dry	0.0046	0.0014	1	*8260B	6/10/10 19:24	KLA	P0F0257
Chlorobenzene	BRL	mg/kg dry	0.0046	0.0010	1	*8260B	6/10/10 19:24	KLA	P0F0257
Chloroethane	BRL	mg/kg dry	0.0092	0.0024	1	*8260B	6/10/10 19:24	KLA	P0F0257
Chloroform	BRL	mg/kg dry	0.0046	0.0012	1	*8260B	6/10/10 19:24	KLA	P0F0257
Chloromethane	BRL	mg/kg dry	0.0046	0.0011	1	*8260B	6/10/10 19:24	KLA	P0F0257
cis-1,2-Dichloroethylene	BRL	mg/kg dry	0.0046	0.0011	1	*8260B	6/10/10 19:24	KLA	P0F0257
cis-1,3-Dichloropropylene	BRL	mg/kg dry	0.0046	0.0011	1	*8260B	6/10/10 19:24	KLA	P0F0257
Dibromochloromethane	BRL	mg/kg dry	0.0046	0.0012	1	*8260B	6/10/10 19:24	KLA	P0F0257
Dichlorodifluoromethane	BRL	mg/kg dry	0.0046	0.00095	1	*8260B	6/10/10 19:24	KLA	P0F0257
Ethylbenzene	BRL	mg/kg dry	0.0046	0.00096	1	*8260B	6/10/10 19:24	KLA	P0F0257
Isopropyl Ether	BRL	mg/kg dry	0.0046	0.0011	1	*8260B	6/10/10 19:24	KLA	P0F0257
Isopropylbenzene (Cumene)	BRL	mg/kg dry	0.0046	0.0010	1	*8260B	6/10/10 19:24	KLA	P0F0257
m,p-Xylenes	BRL	mg/kg dry	0.0092	0.0025	1	*8260B	6/10/10 19:24	KLA	P0F0257
Methyl Butyl Ketone (2-Hexanone)	BRL	mg/kg dry	0.046	0.0014	1	*8260B	6/10/10 19:24	KLA	P0F0257
Methyl Ethyl Ketone (2-Butanone)	BRL	mg/kg dry	0.092	0.0012	1	*8260B	6/10/10 19:24	KLA	P0F0257
Methyl Isobutyl Ketone	BRL	mg/kg dry	0.046	0.0010	1	*8260B	6/10/10 19:24	KLA	P0F0257

Hart & Hickman (Charlotte)
Attn: David Graham
2923 South Tryon St. Ste 100
Charlotte, NC 28203

Project: ROW-305

Project No.: WBS# 35022.1.1
Sample Matrix: Solid

Client Sample ID: R-TP-7 (2-3')
Prism Sample ID: 0060138-21
Prism Work Order: 0060138
Time Collected: 06/02/10 17:10
Time Submitted: 06/04/10 15:40

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Methylene Chloride	BRL	mg/kg dry	0.0046	0.0012	1	*8260B	6/10/10 19:24	KLA	P0F0257
Methyl-tert-Butyl Ether	BRL	mg/kg dry	0.0092	0.00096	1	*8260B	6/10/10 19:24	KLA	P0F0257
Naphthalene	BRL	mg/kg dry	0.0092	0.0025	1	*8260B	6/10/10 19:24	KLA	P0F0257
n-Butylbenzene	BRL	mg/kg dry	0.0046	0.0017	1	*8260B	6/10/10 19:24	KLA	P0F0257
n-Propylbenzene	BRL	mg/kg dry	0.0046	0.0013	1	*8260B	6/10/10 19:24	KLA	P0F0257
o-Xylene	BRL	mg/kg dry	0.0046	0.0010	1	*8260B	6/10/10 19:24	KLA	P0F0257
sec-Butylbenzene	BRL	mg/kg dry	0.0046	0.0012	1	*8260B	6/10/10 19:24	KLA	P0F0257
Styrene	BRL	mg/kg dry	0.0046	0.00090	1	*8260B	6/10/10 19:24	KLA	P0F0257
tert-Butylbenzene	BRL	mg/kg dry	0.0046	0.0012	1	*8260B	6/10/10 19:24	KLA	P0F0257
Tetrachloroethylene	BRL	mg/kg dry	0.0046	0.0012	1	*8260B	6/10/10 19:24	KLA	P0F0257
Toluene	BRL	mg/kg dry	0.0046	0.0011	1	*8260B	6/10/10 19:24	KLA	P0F0257
trans-1,2-Dichloroethylene	BRL	mg/kg dry	0.0046	0.00091	1	*8260B	6/10/10 19:24	KLA	P0F0257
trans-1,3-Dichloropropylene	BRL	mg/kg dry	0.0046	0.00092	1	*8260B	6/10/10 19:24	KLA	P0F0257
Trichloroethylene	BRL	mg/kg dry	0.0046	0.0013	1	*8260B	6/10/10 19:24	KLA	P0F0257
Trichlorofluoromethane	BRL	mg/kg dry	0.0046	0.0013	1	*8260B	6/10/10 19:24	KLA	P0F0257
Vinyl acetate	BRL	mg/kg dry	0.023	0.0032	1	*8260B	6/10/10 19:24	KLA	P0F0257
Vinyl chloride	BRL	mg/kg dry	0.0046	0.0012	1	*8260B	6/10/10 19:24	KLA	P0F0257
Xylenes, total	BRL	mg/kg dry	0.014	0.0035	1	*8260B	6/10/10 19:24	KLA	P0F0257

Surrogate	Recovery	Control Limits
4-Bromofluorobenzene	*99 %*	*70-130*
Dibromofluoromethane	*106 %*	*84-123*
Toluene-d8	*98 %*	*76-129*

Hart & Hickman (Charlotte)
Attn: David Graham
2923 South Tryon St. Ste 100
Charlotte, NC 28203

Project: ROW-305

Project No.: WBS# 35022.1.1
Sample Matrix: Solid

Client Sample ID: R-TP-8 (2-3')
Prism Sample ID: 0060138-22
Prism Work Order: 0060138
Time Collected: 06/03/10 10:50
Time Submitted: 06/04/10 15:40

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
General Chemistry Parameters									
% Solids	**80.5**	**% by Weight**	**0.100**	**0.100**	**1**	***SM2540 G**	**6/10/10 16:00**	**JAB**	**P0F0293**
Semivolatile Organic Compounds by GC/MS									
1,2,4-Trichlorobenzene	BRL	mg/kg dry	0.41	0.10	1	*8270D	6/12/10 20:54	CGP	P0F0313
1,2-Dichlorobenzene	BRL	mg/kg dry	0.41	0.093	1	*8270D	6/12/10 20:54	CGP	P0F0313
1,3-Dichlorobenzene	BRL	mg/kg dry	0.41	0.094	1	*8270D	6/12/10 20:54	CGP	P0F0313
1,4-Dichlorobenzene	BRL	mg/kg dry	0.41	0.092	1	*8270D	6/12/10 20:54	CGP	P0F0313
2,4,6-Trichlorophenol	BRL	mg/kg dry	0.41	0.099	1	*8270D	6/12/10 20:54	CGP	P0F0313
2,4-Dichlorophenol	BRL	mg/kg dry	0.41	0.10	1	*8270D	6/12/10 20:54	CGP	P0F0313
2,4-Dimethylphenol	BRL	mg/kg dry	0.41	0.11	1	*8270D	6/12/10 20:54	CGP	P0F0313
2,4-Dinitrophenol	BRL	mg/kg dry	0.41	0.064	1	*8270D	6/12/10 20:54	CGP	P0F0313
2,4-Dinitrotoluene	BRL	mg/kg dry	0.41	0.098	1	*8270D	6/12/10 20:54	CGP	P0F0313
2,6-Dinitrotoluene	BRL	mg/kg dry	0.41	0.084	1	*8270D	6/12/10 20:54	CGP	P0F0313
2-Chloronaphthalene	BRL	mg/kg dry	0.41	0.097	1	*8270D	6/12/10 20:54	CGP	P0F0313
2-Chlorophenol	BRL	mg/kg dry	0.41	0.11	1	*8270D	6/12/10 20:54	CGP	P0F0313
2-Methylnaphthalene	BRL	mg/kg dry	0.41	0.12	1	*8270D	6/12/10 20:54	CGP	P0F0313
2-Methylphenol	BRL	mg/kg dry	0.41	0.10	1	*8270D	6/12/10 20:54	CGP	P0F0313
2-Nitrophenol	BRL	mg/kg dry	0.41	0.092	1	*8270D	6/12/10 20:54	CGP	P0F0313
3,3'-Dichlorobenzidine	BRL	mg/kg dry	0.41	0.099	1	*8270D	6/12/10 20:54	CGP	P0F0313
3/4-Methylphenol	BRL	mg/kg dry	0.41	0.10	1	*8270D	6/12/10 20:54	CGP	P0F0313
4,6-Dinitro-2-methylphenol	BRL	mg/kg dry	0.41	0.065	1	*8270D	6/12/10 20:54	CGP	P0F0313
4-Bromophenyl phenyl ether	BRL	mg/kg dry	0.41	0.089	1	*8270D	6/12/10 20:54	CGP	P0F0313
4-Chloro-3-methylphenol	BRL	mg/kg dry	0.41	0.093	1	*8270D	6/12/10 20:54	CGP	P0F0313
4-Chloroaniline	BRL	mg/kg dry	0.41	0.083	1	*8270D	6/12/10 20:54	CGP	P0F0313
4-Chlorophenyl phenyl ether	BRL	mg/kg dry	0.41	0.080	1	*8270D	6/12/10 20:54	CGP	P0F0313
4-Nitrophenol	BRL	mg/kg dry	0.41	0.056	1	*8270D	6/12/10 20:54	CGP	P0F0313
Acenaphthene	BRL	mg/kg dry	0.41	0.088	1	*8270D	6/12/10 20:54	CGP	P0F0313
Acenaphthylene	BRL	mg/kg dry	0.41	0.093	1	*8270D	6/12/10 20:54	CGP	P0F0313
Anthracene	BRL	mg/kg dry	0.41	0.093	1	*8270D	6/12/10 20:54	CGP	P0F0313
Azobenzene	BRL	mg/kg dry	0.41	0.090	1	*8270D	6/12/10 20:54	CGP	P0F0313
Benzo(a)anthracene	BRL	mg/kg dry	0.41	0.10	1	*8270D	6/12/10 20:54	CGP	P0F0313
Benzo(a)pyrene	BRL	mg/kg dry	0.41	0.054	1	*8270D	6/12/10 20:54	CGP	P0F0313
Benzo(b)fluoranthene	BRL	mg/kg dry	0.41	0.085	1	*8270D	6/12/10 20:54	CGP	P0F0313
Benzo(g,h,i)perylene	BRL	mg/kg dry	0.41	0.073	1	*8270D	6/12/10 20:54	CGP	P0F0313
Benzo(k)fluoranthene	BRL	mg/kg dry	0.41	0.11	1	*8270D	6/12/10 20:54	CGP	P0F0313
Benzoic Acid	BRL	mg/kg dry	0.41	0.10	1	*8270D	6/12/10 20:54	CGP	P0F0313
Benzyl alcohol	BRL	mg/kg dry	0.41	0.10	1	*8270D	6/12/10 20:54	CGP	P0F0313
bis(2-Chloroethoxy)methane	BRL	mg/kg dry	0.41	0.11	1	*8270D	6/12/10 20:54	CGP	P0F0313
Bis(2-Chloroethyl)ether	BRL	mg/kg dry	0.41	0.11	1	*8270D	6/12/10 20:54	CGP	P0F0313
Bis(2-chloroisopropyl)ether	BRL	mg/kg dry	0.41	0.11	1	*8270D	6/12/10 20:54	CGP	P0F0313
Bis(2-Ethylhexyl)phthalate	BRL	mg/kg dry	0.41	0.13	1	*8270D	6/12/10 20:54	CGP	P0F0313
Butyl benzyl phthalate	BRL	mg/kg dry	0.41	0.12	1	*8270D	6/12/10 20:54	CGP	P0F0313

Hart & Hickman (Charlotte)
Attn: David Graham
2923 South Tryon St. Ste 100
Charlotte, NC 28203

Project: ROW-305

Project No.: WBS# 35022.1.1
Sample Matrix: Solid

Client Sample ID: R-TP-8 (2-3')
Prism Sample ID: 0060138-22
Prism Work Order: 0060138
Time Collected: 06/03/10 10:50
Time Submitted: 06/04/10 15:40

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Chrysene	BRL	mg/kg dry	0.41	0.091	1	*8270D	6/12/10 20:54	CGP	P0F0313
Dibenzo(a,h)anthracene	BRL	mg/kg dry	0.41	0.094	1	*8270D	6/12/10 20:54	CGP	P0F0313
Dibenzofuran	BRL	mg/kg dry	0.41	0.088	1	*8270D	6/12/10 20:54	CGP	P0F0313
Diethyl phthalate	BRL	mg/kg dry	0.41	0.10	1	*8270D	6/12/10 20:54	CGP	P0F0313
Dimethyl phthalate	BRL	mg/kg dry	0.41	0.094	1	*8270D	6/12/10 20:54	CGP	P0F0313
Di-n-butyl phthalate	BRL	mg/kg dry	0.41	0.13	1	*8270D	6/12/10 20:54	CGP	P0F0313
Di-n-octyl phthalate	BRL	mg/kg dry	0.41	0.13	1	*8270D	6/12/10 20:54	CGP	P0F0313
Fluoranthene	BRL	mg/kg dry	0.41	0.11	1	*8270D	6/12/10 20:54	CGP	P0F0313
Fluorene	BRL	mg/kg dry	0.41	0.089	1	*8270D	6/12/10 20:54	CGP	P0F0313
Hexachlorobenzene	BRL	mg/kg dry	0.41	0.091	1	*8270D	6/12/10 20:54	CGP	P0F0313
Hexachlorobutadiene	BRL	mg/kg dry	0.41	0.10	1	*8270D	6/12/10 20:54	CGP	P0F0313
Hexachlorocyclopentadiene	BRL	mg/kg dry	0.41	0.081	1	*8270D	6/12/10 20:54	CGP	P0F0313
Hexachloroethane	BRL	mg/kg dry	0.41	0.096	1	*8270D	6/12/10 20:54	CGP	P0F0313
Indeno(1,2,3-cd)pyrene	BRL	mg/kg dry	0.41	0.10	1	*8270D	6/12/10 20:54	CGP	P0F0313
Isophorone	BRL	mg/kg dry	0.41	0.094	1	*8270D	6/12/10 20:54	CGP	P0F0313
Naphthalene	BRL	mg/kg dry	0.41	0.11	1	*8270D	6/12/10 20:54	CGP	P0F0313
Nitrobenzene	BRL	mg/kg dry	0.41	0.10	1	*8270D	6/12/10 20:54	CGP	P0F0313
N-Nitroso-di-n-propylamine	BRL	mg/kg dry	0.41	0.091	1	*8270D	6/12/10 20:54	CGP	P0F0313
N-Nitrosodiphenylamine	BRL	mg/kg dry	0.41	0.099	1	*8270D	6/12/10 20:54	CGP	P0F0313
Pentachlorophenol	BRL	mg/kg dry	0.41	0.11	1	*8270D	6/12/10 20:54	CGP	P0F0313
Phenanthrene	BRL	mg/kg dry	0.41	0.090	1	*8270D	6/12/10 20:54	CGP	P0F0313
Phenol	BRL	mg/kg dry	0.41	0.11	1	*8270D	6/12/10 20:54	CGP	P0F0313
Pyrene	BRL	mg/kg dry	0.41	0.098	1	*8270D	6/12/10 20:54	CGP	P0F0313

Surrogate	Recovery	Control Limits
2,4,6-Tribromophenol	*67 %*	*34-134*
2-Fluorobiphenyl	*69 %*	*17-122*
2-Fluorophenol	*72 %*	*13-108*
Nitrobenzene-d5	*71 %*	*11-118*
Phenol-d5	*69 %*	*23-109*
Terphenyl-d14	*77 %*	*41-156*

Total Metals

Mercury	BRL	mg/kg dry	0.026	0.0018	1	*7471B	6/14/10 17:02	RWF	P0F0344
Arsenic	BRL	mg/kg dry	0.62	0.070	1	*6010C	6/15/10 22:22	DJS	P0F0261
Barium	**230**	**mg/kg dry**	**6.2**	**0.92**	**10**	***6010C**	**6/19/10 3:48**	**DJS**	**P0F0261**
Cadmium	BRL	mg/kg dry	3.7	0.033	1	*6010C	6/15/10 22:22	DJS	P0F0261
Chromium	**30**	**mg/kg dry**	**0.31**	**0.043**	**1**	***6010C**	**6/15/10 22:22**	**DJS**	**P0F0261**
Lead	**9.9**	**mg/kg dry**	**0.31**	**0.077**	**1**	***6010C**	**6/15/10 22:22**	**DJS**	**P0F0261**
Selenium	BRL	mg/kg dry	0.62	0.13	1	*6010C	6/15/10 22:22	DJS	P0F0261
Silver	BRL	mg/kg dry	0.31	0.032	1	*6010C	6/15/10 22:22	DJS	P0F0261

Volatile Organic Compounds by GC/MS

1,1,1-Trichloroethane	BRL	mg/kg dry	0.0045	0.0010	1	*8260B	6/10/10 20:01	KLA	P0F0257
1,1,2,2-Tetrachloroethane	BRL	mg/kg dry	0.0045	0.0012	1	*8260B	6/10/10 20:01	KLA	P0F0257

Hart & Hickman (Charlotte)
Attn: David Graham
2923 South Tryon St. Ste 100
Charlotte, NC 28203

Project: ROW-305

Project No.: WBS# 35022.1.1
Sample Matrix: Solid

Client Sample ID: R-TP-8 (2-3')
Prism Sample ID: 0060138-22
Prism Work Order: 0060138
Time Collected: 06/03/10 10:50
Time Submitted: 06/04/10 15:40

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
1,1,2-Trichloroethane	BRL	mg/kg dry	0.0045	0.0013	1	*8260B	6/10/10 20:01	KLA	P0F0257
1,1-Dichloroethane	BRL	mg/kg dry	0.0045	0.0012	1	*8260B	6/10/10 20:01	KLA	P0F0257
1,1-Dichloroethylene	BRL	mg/kg dry	0.0045	0.0011	1	*8260B	6/10/10 20:01	KLA	P0F0257
1,1-Dichloropropylene	BRL	mg/kg dry	0.0045	0.00094	1	*8260B	6/10/10 20:01	KLA	P0F0257
1,2,3-Trichlorobenzene	BRL	mg/kg dry	0.0045	0.0015	1	*8260B	6/10/10 20:01	KLA	P0F0257
1,2,3-Trichloropropane	BRL	mg/kg dry	0.0045	0.0019	1	*8260B	6/10/10 20:01	KLA	P0F0257
1,2,4-Trichlorobenzene	BRL	mg/kg dry	0.0045	0.0012	1	*8260B	6/10/10 20:01	KLA	P0F0257
1,2,4-Trimethylbenzene	BRL	mg/kg dry	0.0045	0.0011	1	*8260B	6/10/10 20:01	KLA	P0F0257
1,2-Dibromoethane	BRL	mg/kg dry	0.0045	0.0012	1	*8260B	6/10/10 20:01	KLA	P0F0257
1,2-Dichlorobenzene	BRL	mg/kg dry	0.0045	0.0012	1	*8260B	6/10/10 20:01	KLA	P0F0257
1,2-Dichloroethane	BRL	mg/kg dry	0.0045	0.0012	1	*8260B	6/10/10 20:01	KLA	P0F0257
1,2-Dichloropropane	BRL	mg/kg dry	0.0045	0.0013	1	*8260B	6/10/10 20:01	KLA	P0F0257
1,3,5-Trimethylbenzene	BRL	mg/kg dry	0.0045	0.0012	1	*8260B	6/10/10 20:01	KLA	P0F0257
1,3-Dichlorobenzene	BRL	mg/kg dry	0.0045	0.0011	1	*8260B	6/10/10 20:01	KLA	P0F0257
1,3-Dichloropropane	BRL	mg/kg dry	0.0045	0.00093	1	*8260B	6/10/10 20:01	KLA	P0F0257
1,4-Dichlorobenzene	BRL	mg/kg dry	0.0045	0.0011	1	*8260B	6/10/10 20:01	KLA	P0F0257
2,2-Dichloropropane	BRL	mg/kg dry	0.0045	0.0011	1	*8260B	6/10/10 20:01	KLA	P0F0257
2-Chlorotoluene	BRL	mg/kg dry	0.0045	0.0012	1	*8260B	6/10/10 20:01	KLA	P0F0257
4-Chlorotoluene	BRL	mg/kg dry	0.0045	0.0011	1	*8260B	6/10/10 20:01	KLA	P0F0257
4-Isopropyltoluene	BRL	mg/kg dry	0.0045	0.0013	1	*8260B	6/10/10 20:01	KLA	P0F0257
Acetone	**0.10**	**mg/kg dry**	**0.045**	**0.0019**	**1**	***8260B**	**6/10/10 20:01**	**KLA**	**P0F0257**
Benzene	BRL	mg/kg dry	0.0027	0.0012	1	*8260B	6/10/10 20:01	KLA	P0F0257
Bromobenzene	BRL	mg/kg dry	0.0045	0.0011	1	*8260B	6/10/10 20:01	KLA	P0F0257
Bromochloromethane	BRL	mg/kg dry	0.0045	0.0012	1	*8260B	6/10/10 20:01	KLA	P0F0257
Bromodichloromethane	BRL	mg/kg dry	0.0045	0.0010	1	*8260B	6/10/10 20:01	KLA	P0F0257
Bromoform	BRL	mg/kg dry	0.0045	0.00098	1	*8260B	6/10/10 20:01	KLA	P0F0257
Bromomethane	BRL	mg/kg dry	0.0090	0.0011	1	*8260B	6/10/10 20:01	KLA	P0F0257
Carbon Tetrachloride	BRL	mg/kg dry	0.0045	0.0013	1	*8260B	6/10/10 20:01	KLA	P0F0257
Chlorobenzene	BRL	mg/kg dry	0.0045	0.0010	1	*8260B	6/10/10 20:01	KLA	P0F0257
Chloroethane	BRL	mg/kg dry	0.0090	0.0023	1	*8260B	6/10/10 20:01	KLA	P0F0257
Chloroform	BRL	mg/kg dry	0.0045	0.0011	1	*8260B	6/10/10 20:01	KLA	P0F0257
Chloromethane	BRL	mg/kg dry	0.0045	0.0011	1	*8260B	6/10/10 20:01	KLA	P0F0257
cis-1,2-Dichloroethylene	BRL	mg/kg dry	0.0045	0.0011	1	*8260B	6/10/10 20:01	KLA	P0F0257
cis-1,3-Dichloropropylene	BRL	mg/kg dry	0.0045	0.0011	1	*8260B	6/10/10 20:01	KLA	P0F0257
Dibromochloromethane	BRL	mg/kg dry	0.0045	0.0011	1	*8260B	6/10/10 20:01	KLA	P0F0257
Dichlorodifluoromethane	BRL	mg/kg dry	0.0045	0.00093	1	*8260B	6/10/10 20:01	KLA	P0F0257
Ethylbenzene	BRL	mg/kg dry	0.0045	0.00094	1	*8260B	6/10/10 20:01	KLA	P0F0257
Isopropyl Ether	BRL	mg/kg dry	0.0045	0.0011	1	*8260B	6/10/10 20:01	KLA	P0F0257
Isopropylbenzene (Cumene)	BRL	mg/kg dry	0.0045	0.0010	1	*8260B	6/10/10 20:01	KLA	P0F0257
m,p-Xylenes	BRL	mg/kg dry	0.0090	0.0024	1	*8260B	6/10/10 20:01	KLA	P0F0257
Methyl Butyl Ketone (2-Hexanone)	BRL	mg/kg dry	0.045	0.0014	1	*8260B	6/10/10 20:01	KLA	P0F0257
Methyl Ethyl Ketone (2-Butanone)	BRL	mg/kg dry	0.090	0.0012	1	*8260B	6/10/10 20:01	KLA	P0F0257
Methyl Isobutyl Ketone	BRL	mg/kg dry	0.045	0.00098	1	*8260B	6/10/10 20:01	KLA	P0F0257

Hart & Hickman (Charlotte)
Attn: David Graham
2923 South Tryon St. Ste 100
Charlotte, NC 28203

Project: ROW-305

Project No.: WBS# 35022.1.1
Sample Matrix: Solid

Client Sample ID: R-TP-8 (2-3')
Prism Sample ID: 0060138-22
Prism Work Order: 0060138
Time Collected: 06/03/10 10:50
Time Submitted: 06/04/10 15:40

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Methylene Chloride	BRL	mg/kg dry	0.0045	0.0012	1	*8260B	6/10/10 20:01	KLA	P0F0257
Methyl-tert-Butyl Ether	BRL	mg/kg dry	0.0090	0.00094	1	*8260B	6/10/10 20:01	KLA	P0F0257
Naphthalene	BRL	mg/kg dry	0.0090	0.0024	1	*8260B	6/10/10 20:01	KLA	P0F0257
n-Butylbenzene	BRL	mg/kg dry	0.0045	0.0016	1	*8260B	6/10/10 20:01	KLA	P0F0257
n-Propylbenzene	BRL	mg/kg dry	0.0045	0.0013	1	*8260B	6/10/10 20:01	KLA	P0F0257
o-Xylene	BRL	mg/kg dry	0.0045	0.0010	1	*8260B	6/10/10 20:01	KLA	P0F0257
sec-Butylbenzene	BRL	mg/kg dry	0.0045	0.0012	1	*8260B	6/10/10 20:01	KLA	P0F0257
Styrene	BRL	mg/kg dry	0.0045	0.00088	1	*8260B	6/10/10 20:01	KLA	P0F0257
tert-Butylbenzene	BRL	mg/kg dry	0.0045	0.0012	1	*8260B	6/10/10 20:01	KLA	P0F0257
Tetrachloroethylene	BRL	mg/kg dry	0.0045	0.0012	1	*8260B	6/10/10 20:01	KLA	P0F0257
Toluene	BRL	mg/kg dry	0.0045	0.0011	1	*8260B	6/10/10 20:01	KLA	P0F0257
trans-1,2-Dichloroethylene	BRL	mg/kg dry	0.0045	0.00089	1	*8260B	6/10/10 20:01	KLA	P0F0257
trans-1,3-Dichloropropylene	BRL	mg/kg dry	0.0045	0.00090	1	*8260B	6/10/10 20:01	KLA	P0F0257
Trichloroethylene	BRL	mg/kg dry	0.0045	0.0013	1	*8260B	6/10/10 20:01	KLA	P0F0257
Trichlorofluoromethane	BRL	mg/kg dry	0.0045	0.0013	1	*8260B	6/10/10 20:01	KLA	P0F0257
Vinyl acetate	BRL	mg/kg dry	0.022	0.0031	1	*8260B	6/10/10 20:01	KLA	P0F0257
Vinyl chloride	BRL	mg/kg dry	0.0045	0.0012	1	*8260B	6/10/10 20:01	KLA	P0F0257
Xylenes, total	BRL	mg/kg dry	0.013	0.0034	1	*8260B	6/10/10 20:01	KLA	P0F0257

Surrogate	Recovery	Control Limits
4-Bromofluorobenzene	*98 %*	*70-130*
Dibromofluoromethane	*106 %*	*84-123*
Toluene-d8	*99 %*	*76-129*

Hart & Hickman (Charlotte)
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2923 South Tryon St. Ste 100
Charlotte, NC 28203

Project: ROW-305

Project No.: WBS# 35022.1.1
Sample Matrix: Solid

Client Sample ID: R-TP-9 (2-3')
Prism Sample ID: 0060138-23
Prism Work Order: 0060138
Time Collected: 06/03/10 12:30
Time Submitted: 06/04/10 15:40

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
General Chemistry Parameters									
% Solids	**81.2**	**% by Weight**	**0.100**	**0.100**	**1**	***SM2540 G**	**6/10/10 16:00**	**JAB**	**P0F0293**
Semivolatile Organic Compounds by GC/MS									
1,2,4-Trichlorobenzene	BRL	mg/kg dry	0.40	0.10	1	*8270D	6/12/10 21:26	CGP	P0F0313
1,2-Dichlorobenzene	BRL	mg/kg dry	0.40	0.092	1	*8270D	6/12/10 21:26	CGP	P0F0313
1,3-Dichlorobenzene	BRL	mg/kg dry	0.40	0.093	1	*8270D	6/12/10 21:26	CGP	P0F0313
1,4-Dichlorobenzene	BRL	mg/kg dry	0.40	0.091	1	*8270D	6/12/10 21:26	CGP	P0F0313
2,4,6-Trichlorophenol	BRL	mg/kg dry	0.40	0.098	1	*8270D	6/12/10 21:26	CGP	P0F0313
2,4-Dichlorophenol	BRL	mg/kg dry	0.40	0.10	1	*8270D	6/12/10 21:26	CGP	P0F0313
2,4-Dimethylphenol	BRL	mg/kg dry	0.40	0.10	1	*8270D	6/12/10 21:26	CGP	P0F0313
2,4-Dinitrophenol	BRL	mg/kg dry	0.40	0.063	1	*8270D	6/12/10 21:26	CGP	P0F0313
2,4-Dinitrotoluene	BRL	mg/kg dry	0.40	0.097	1	*8270D	6/12/10 21:26	CGP	P0F0313
2,6-Dinitrotoluene	BRL	mg/kg dry	0.40	0.084	1	*8270D	6/12/10 21:26	CGP	P0F0313
2-Chloronaphthalene	BRL	mg/kg dry	0.40	0.096	1	*8270D	6/12/10 21:26	CGP	P0F0313
2-Chlorophenol	BRL	mg/kg dry	0.40	0.11	1	*8270D	6/12/10 21:26	CGP	P0F0313
2-Methylnaphthalene	BRL	mg/kg dry	0.40	0.12	1	*8270D	6/12/10 21:26	CGP	P0F0313
2-Methylphenol	BRL	mg/kg dry	0.40	0.10	1	*8270D	6/12/10 21:26	CGP	P0F0313
2-Nitrophenol	BRL	mg/kg dry	0.40	0.091	1	*8270D	6/12/10 21:26	CGP	P0F0313
3,3'-Dichlorobenzidine	BRL	mg/kg dry	0.40	0.099	1	*8270D	6/12/10 21:26	CGP	P0F0313
3/4-Methylphenol	BRL	mg/kg dry	0.40	0.10	1	*8270D	6/12/10 21:26	CGP	P0F0313
4,6-Dinitro-2-methylphenol	BRL	mg/kg dry	0.40	0.065	1	*8270D	6/12/10 21:26	CGP	P0F0313
4-Bromophenyl phenyl ether	BRL	mg/kg dry	0.40	0.089	1	*8270D	6/12/10 21:26	CGP	P0F0313
4-Chloro-3-methylphenol	BRL	mg/kg dry	0.40	0.092	1	*8270D	6/12/10 21:26	CGP	P0F0313
4-Chloroaniline	BRL	mg/kg dry	0.40	0.082	1	*8270D	6/12/10 21:26	CGP	P0F0313
4-Chlorophenyl phenyl ether	BRL	mg/kg dry	0.40	0.080	1	*8270D	6/12/10 21:26	CGP	P0F0313
4-Nitrophenol	BRL	mg/kg dry	0.40	0.055	1	*8270D	6/12/10 21:26	CGP	P0F0313
Acenaphthene	BRL	mg/kg dry	0.40	0.087	1	*8270D	6/12/10 21:26	CGP	P0F0313
Acenaphthylene	BRL	mg/kg dry	0.40	0.092	1	*8270D	6/12/10 21:26	CGP	P0F0313
Anthracene	BRL	mg/kg dry	0.40	0.092	1	*8270D	6/12/10 21:26	CGP	P0F0313
Azobenzene	BRL	mg/kg dry	0.40	0.090	1	*8270D	6/12/10 21:26	CGP	P0F0313
Benzo(a)anthracene	BRL	mg/kg dry	0.40	0.099	1	*8270D	6/12/10 21:26	CGP	P0F0313
Benzo(a)pyrene	BRL	mg/kg dry	0.40	0.054	1	*8270D	6/12/10 21:26	CGP	P0F0313
Benzo(b)fluoranthene	BRL	mg/kg dry	0.40	0.084	1	*8270D	6/12/10 21:26	CGP	P0F0313
Benzo(g,h,i)perylene	BRL	mg/kg dry	0.40	0.073	1	*8270D	6/12/10 21:26	CGP	P0F0313
Benzo(k)fluoranthene	BRL	mg/kg dry	0.40	0.11	1	*8270D	6/12/10 21:26	CGP	P0F0313
Benzoic Acid	BRL	mg/kg dry	0.40	0.10	1	*8270D	6/12/10 21:26	CGP	P0F0313
Benzyl alcohol	BRL	mg/kg dry	0.40	0.10	1	*8270D	6/12/10 21:26	CGP	P0F0313
bis(2-Chloroethoxy)methane	BRL	mg/kg dry	0.40	0.11	1	*8270D	6/12/10 21:26	CGP	P0F0313
Bis(2-Chloroethyl)ether	BRL	mg/kg dry	0.40	0.11	1	*8270D	6/12/10 21:26	CGP	P0F0313
Bis(2-chloroisopropyl)ether	BRL	mg/kg dry	0.40	0.11	1	*8270D	6/12/10 21:26	CGP	P0F0313
Bis(2-Ethylhexyl)phthalate	BRL	mg/kg dry	0.40	0.13	1	*8270D	6/12/10 21:26	CGP	P0F0313
Butyl benzyl phthalate	BRL	mg/kg dry	0.40	0.12	1	*8270D	6/12/10 21:26	CGP	P0F0313

Hart & Hickman (Charlotte)
Attn: David Graham
2923 South Tryon St. Ste 100
Charlotte, NC 28203

Project: ROW-305

Project No.: WBS# 35022.1.1
Sample Matrix: Solid

Client Sample ID: R-TP-9 (2-3')
Prism Sample ID: 0060138-23
Prism Work Order: 0060138
Time Collected: 06/03/10 12:30
Time Submitted: 06/04/10 15:40

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Chrysene	BRL	mg/kg dry	0.40	0.090	1	*8270D	6/12/10 21:26	CGP	P0F0313
Dibenzo(a,h)anthracene	BRL	mg/kg dry	0.40	0.093	1	*8270D	6/12/10 21:26	CGP	P0F0313
Dibenzofuran	BRL	mg/kg dry	0.40	0.087	1	*8270D	6/12/10 21:26	CGP	P0F0313
Diethyl phthalate	BRL	mg/kg dry	0.40	0.10	1	*8270D	6/12/10 21:26	CGP	P0F0313
Dimethyl phthalate	BRL	mg/kg dry	0.40	0.093	1	*8270D	6/12/10 21:26	CGP	P0F0313
Di-n-butyl phthalate	BRL	mg/kg dry	0.40	0.13	1	*8270D	6/12/10 21:26	CGP	P0F0313
Di-n-octyl phthalate	BRL	mg/kg dry	0.40	0.13	1	*8270D	6/12/10 21:26	CGP	P0F0313
Fluoranthene	BRL	mg/kg dry	0.40	0.11	1	*8270D	6/12/10 21:26	CGP	P0F0313
Fluorene	BRL	mg/kg dry	0.40	0.088	1	*8270D	6/12/10 21:26	CGP	P0F0313
Hexachlorobenzene	BRL	mg/kg dry	0.40	0.090	1	*8270D	6/12/10 21:26	CGP	P0F0313
Hexachlorobutadiene	BRL	mg/kg dry	0.40	0.10	1	*8270D	6/12/10 21:26	CGP	P0F0313
Hexachlorocyclopentadiene	BRL	mg/kg dry	0.40	0.080	1	*8270D	6/12/10 21:26	CGP	P0F0313
Hexachloroethane	BRL	mg/kg dry	0.40	0.095	1	*8270D	6/12/10 21:26	CGP	P0F0313
Indeno(1,2,3-cd)pyrene	BRL	mg/kg dry	0.40	0.10	1	*8270D	6/12/10 21:26	CGP	P0F0313
Isophorone	BRL	mg/kg dry	0.40	0.093	1	*8270D	6/12/10 21:26	CGP	P0F0313
Naphthalene	BRL	mg/kg dry	0.40	0.11	1	*8270D	6/12/10 21:26	CGP	P0F0313
Nitrobenzene	BRL	mg/kg dry	0.40	0.10	1	*8270D	6/12/10 21:26	CGP	P0F0313
N-Nitroso-di-n-propylamine	BRL	mg/kg dry	0.40	0.090	1	*8270D	6/12/10 21:26	CGP	P0F0313
N-Nitrosodiphenylamine	BRL	mg/kg dry	0.40	0.098	1	*8270D	6/12/10 21:26	CGP	P0F0313
Pentachlorophenol	BRL	mg/kg dry	0.40	0.11	1	*8270D	6/12/10 21:26	CGP	P0F0313
Phenanthrene	BRL	mg/kg dry	0.40	0.089	1	*8270D	6/12/10 21:26	CGP	P0F0313
Phenol	BRL	mg/kg dry	0.40	0.11	1	*8270D	6/12/10 21:26	CGP	P0F0313
Pyrene	BRL	mg/kg dry	0.40	0.098	1	*8270D	6/12/10 21:26	CGP	P0F0313

Surrogate	Recovery	Control Limits
2,4,6-Tribromophenol	*61 %*	*34-134*
2-Fluorobiphenyl	*65 %*	*17-122*
2-Fluorophenol	*70 %*	*13-108*
Nitrobenzene-d5	*68 %*	*11-118*
Phenol-d5	*67 %*	*23-109*
Terphenyl-d14	*74 %*	*41-156*

Total Metals

Mercury	**0.041**	**mg/kg dry**	**0.025**	**0.0018**	**1**	***7471B**	**6/14/10 17:07**	**RWF**	**P0F0344**
Arsenic	BRL	mg/kg dry	0.61	0.069	1	*6010C	6/15/10 22:29	DJS	P0F0261
Barium	**130**	**mg/kg dry**	**0.61**	**0.090**	**1**	***6010C**	**6/15/10 22:29**	**DJS**	**P0F0261**
Cadmium	BRL	mg/kg dry	3.6	0.032	1	*6010C	6/15/10 22:29	DJS	P0F0261
Chromium	**31**	**mg/kg dry**	**0.30**	**0.042**	**1**	***6010C**	**6/15/10 22:29**	**DJS**	**P0F0261**
Lead	**6.0**	**mg/kg dry**	**0.30**	**0.075**	**1**	***6010C**	**6/15/10 22:29**	**DJS**	**P0F0261**
Selenium	BRL	mg/kg dry	0.61	0.12	1	*6010C	6/15/10 22:29	DJS	P0F0261
Silver	BRL	mg/kg dry	0.30	0.031	1	*6010C	6/15/10 22:29	DJS	P0F0261

Volatile Organic Compounds by GC/MS

1,1,1-Trichloroethane	BRL	mg/kg dry	0.0047	0.0011	1	*8260B	6/10/10 20:37	KLA	P0F0257
1,1,2,2-Tetrachloroethane	BRL	mg/kg dry	0.0047	0.0013	1	*8260B	6/10/10 20:37	KLA	P0F0257

Hart & Hickman (Charlotte)
Attn: David Graham
2923 South Tryon St. Ste 100
Charlotte, NC 28203

Project: ROW-305

Project No.: WBS# 35022.1.1
Sample Matrix: Solid

Client Sample ID: R-TP-9 (2-3')
Prism Sample ID: 0060138-23
Prism Work Order: 0060138
Time Collected: 06/03/10 12:30
Time Submitted: 06/04/10 15:40

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
1,1,2-Trichloroethane	BRL	mg/kg dry	0.0047	0.0013	1	*8260B	6/10/10 20:37	KLA	P0F0257
1,1-Dichloroethane	BRL	mg/kg dry	0.0047	0.0012	1	*8260B	6/10/10 20:37	KLA	P0F0257
1,1-Dichloroethylene	BRL	mg/kg dry	0.0047	0.0011	1	*8260B	6/10/10 20:37	KLA	P0F0257
1,1-Dichloropropylene	BRL	mg/kg dry	0.0047	0.00097	1	*8260B	6/10/10 20:37	KLA	P0F0257
1,2,3-Trichlorobenzene	BRL	mg/kg dry	0.0047	0.0015	1	*8260B	6/10/10 20:37	KLA	P0F0257
1,2,3-Trichloropropane	BRL	mg/kg dry	0.0047	0.0019	1	*8260B	6/10/10 20:37	KLA	P0F0257
1,2,4-Trichlorobenzene	BRL	mg/kg dry	0.0047	0.0013	1	*8260B	6/10/10 20:37	KLA	P0F0257
1,2,4-Trimethylbenzene	BRL	mg/kg dry	0.0047	0.0012	1	*8260B	6/10/10 20:37	KLA	P0F0257
1,2-Dibromoethane	BRL	mg/kg dry	0.0047	0.0013	1	*8260B	6/10/10 20:37	KLA	P0F0257
1,2-Dichlorobenzene	BRL	mg/kg dry	0.0047	0.0013	1	*8260B	6/10/10 20:37	KLA	P0F0257
1,2-Dichloroethane	BRL	mg/kg dry	0.0047	0.0012	1	*8260B	6/10/10 20:37	KLA	P0F0257
1,2-Dichloropropane	BRL	mg/kg dry	0.0047	0.0014	1	*8260B	6/10/10 20:37	KLA	P0F0257
1,3,5-Trimethylbenzene	BRL	mg/kg dry	0.0047	0.0012	1	*8260B	6/10/10 20:37	KLA	P0F0257
1,3-Dichlorobenzene	BRL	mg/kg dry	0.0047	0.0011	1	*8260B	6/10/10 20:37	KLA	P0F0257
1,3-Dichloropropane	BRL	mg/kg dry	0.0047	0.00096	1	*8260B	6/10/10 20:37	KLA	P0F0257
1,4-Dichlorobenzene	BRL	mg/kg dry	0.0047	0.0012	1	*8260B	6/10/10 20:37	KLA	P0F0257
2,2-Dichloropropane	BRL	mg/kg dry	0.0047	0.0011	1	*8260B	6/10/10 20:37	KLA	P0F0257
2-Chlorotoluene	BRL	mg/kg dry	0.0047	0.0012	1	*8260B	6/10/10 20:37	KLA	P0F0257
4-Chlorotoluene	BRL	mg/kg dry	0.0047	0.0011	1	*8260B	6/10/10 20:37	KLA	P0F0257
4-Isopropyltoluene	BRL	mg/kg dry	0.0047	0.0014	1	*8260B	6/10/10 20:37	KLA	P0F0257
Acetone	BRL	mg/kg dry	0.047	0.0020	1	*8260B	6/10/10 20:37	KLA	P0F0257
Benzene	BRL	mg/kg dry	0.0028	0.0012	1	*8260B	6/10/10 20:37	KLA	P0F0257
Bromobenzene	BRL	mg/kg dry	0.0047	0.0011	1	*8260B	6/10/10 20:37	KLA	P0F0257
Bromochloromethane	BRL	mg/kg dry	0.0047	0.0013	1	*8260B	6/10/10 20:37	KLA	P0F0257
Bromodichloromethane	BRL	mg/kg dry	0.0047	0.0011	1	*8260B	6/10/10 20:37	KLA	P0F0257
Bromoform	BRL	mg/kg dry	0.0047	0.0010	1	*8260B	6/10/10 20:37	KLA	P0F0257
Bromomethane	BRL	mg/kg dry	0.0093	0.0012	1	*8260B	6/10/10 20:37	KLA	P0F0257
Carbon Tetrachloride	BRL	mg/kg dry	0.0047	0.0014	1	*8260B	6/10/10 20:37	KLA	P0F0257
Chlorobenzene	BRL	mg/kg dry	0.0047	0.0011	1	*8260B	6/10/10 20:37	KLA	P0F0257
Chloroethane	BRL	mg/kg dry	0.0093	0.0024	1	*8260B	6/10/10 20:37	KLA	P0F0257
Chloroform	BRL	mg/kg dry	0.0047	0.0012	1	*8260B	6/10/10 20:37	KLA	P0F0257
Chloromethane	BRL	mg/kg dry	0.0047	0.0011	1	*8260B	6/10/10 20:37	KLA	P0F0257
cis-1,2-Dichloroethylene	BRL	mg/kg dry	0.0047	0.0011	1	*8260B	6/10/10 20:37	KLA	P0F0257
cis-1,3-Dichloropropylene	BRL	mg/kg dry	0.0047	0.0011	1	*8260B	6/10/10 20:37	KLA	P0F0257
Dibromochloromethane	BRL	mg/kg dry	0.0047	0.0012	1	*8260B	6/10/10 20:37	KLA	P0F0257
Dichlorodifluoromethane	BRL	mg/kg dry	0.0047	0.00096	1	*8260B	6/10/10 20:37	KLA	P0F0257
Ethylbenzene	BRL	mg/kg dry	0.0047	0.00097	1	*8260B	6/10/10 20:37	KLA	P0F0257
Isopropyl Ether	BRL	mg/kg dry	0.0047	0.0012	1	*8260B	6/10/10 20:37	KLA	P0F0257
Isopropylbenzene (Cumene)	BRL	mg/kg dry	0.0047	0.0010	1	*8260B	6/10/10 20:37	KLA	P0F0257
m,p-Xylenes	BRL	mg/kg dry	0.0093	0.0025	1	*8260B	6/10/10 20:37	KLA	P0F0257
Methyl Butyl Ketone (2-Hexanone)	BRL	mg/kg dry	0.047	0.0014	1	*8260B	6/10/10 20:37	KLA	P0F0257
Methyl Ethyl Ketone (2-Butanone)	BRL	mg/kg dry	0.093	0.0012	1	*8260B	6/10/10 20:37	KLA	P0F0257
Methyl Isobutyl Ketone	BRL	mg/kg dry	0.047	0.0010	1	*8260B	6/10/10 20:37	KLA	P0F0257

Hart & Hickman (Charlotte)
Attn: David Graham
2923 South Tryon St. Ste 100
Charlotte, NC 28203

Project: ROW-305

Project No.: WBS# 35022.1.1
Sample Matrix: Solid

Client Sample ID: R-TP-9 (2-3')
Prism Sample ID: 0060138-23
Prism Work Order: 0060138
Time Collected: 06/03/10 12:30
Time Submitted: 06/04/10 15:40

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Methylene Chloride	BRL	mg/kg dry	0.0047	0.0012	1	*8260B	6/10/10 20:37	KLA	P0F0257
Methyl-tert-Butyl Ether	BRL	mg/kg dry	0.0093	0.00097	1	*8260B	6/10/10 20:37	KLA	P0F0257
Naphthalene	BRL	mg/kg dry	0.0093	0.0025	1	*8260B	6/10/10 20:37	KLA	P0F0257
n-Butylbenzene	BRL	mg/kg dry	0.0047	0.0017	1	*8260B	6/10/10 20:37	KLA	P0F0257
n-Propylbenzene	BRL	mg/kg dry	0.0047	0.0013	1	*8260B	6/10/10 20:37	KLA	P0F0257
o-Xylene	BRL	mg/kg dry	0.0047	0.0010	1	*8260B	6/10/10 20:37	KLA	P0F0257
sec-Butylbenzene	BRL	mg/kg dry	0.0047	0.0012	1	*8260B	6/10/10 20:37	KLA	P0F0257
Styrene	BRL	mg/kg dry	0.0047	0.00091	1	*8260B	6/10/10 20:37	KLA	P0F0257
tert-Butylbenzene	BRL	mg/kg dry	0.0047	0.0013	1	*8260B	6/10/10 20:37	KLA	P0F0257
Tetrachloroethylene	BRL	mg/kg dry	0.0047	0.0012	1	*8260B	6/10/10 20:37	KLA	P0F0257
Toluene	BRL	mg/kg dry	0.0047	0.0011	1	*8260B	6/10/10 20:37	KLA	P0F0257
trans-1,2-Dichloroethylene	BRL	mg/kg dry	0.0047	0.00092	1	*8260B	6/10/10 20:37	KLA	P0F0257
trans-1,3-Dichloropropylene	BRL	mg/kg dry	0.0047	0.00093	1	*8260B	6/10/10 20:37	KLA	P0F0257
Trichloroethylene	BRL	mg/kg dry	0.0047	0.0013	1	*8260B	6/10/10 20:37	KLA	P0F0257
Trichlorofluoromethane	BRL	mg/kg dry	0.0047	0.0013	1	*8260B	6/10/10 20:37	KLA	P0F0257
Vinyl acetate	BRL	mg/kg dry	0.023	0.0032	1	*8260B	6/10/10 20:37	KLA	P0F0257
Vinyl chloride	BRL	mg/kg dry	0.0047	0.0012	1	*8260B	6/10/10 20:37	KLA	P0F0257
Xylenes, total	BRL	mg/kg dry	0.014	0.0035	1	*8260B	6/10/10 20:37	KLA	P0F0257

Surrogate	Recovery	Control Limits
4-Bromofluorobenzene	*98 %*	*70-130*
Dibromofluoromethane	*106 %*	*84-123*
Toluene-d8	*97 %*	*76-129*

Hart & Hickman (Charlotte)
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2923 South Tryon St. Ste 100
Charlotte, NC 28203

Project: ROW-305

Project No.: WBS# 35022.1.1
Sample Matrix: Solid

Client Sample ID: R-TP-10 (2-3')
Prism Sample ID: 0060138-24
Prism Work Order: 0060138
Time Collected: 06/03/10 14:45
Time Submitted: 06/04/10 15:40

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
General Chemistry Parameters									
% Solids	**86.1**	**% by Weight**	**0.100**	**0.100**	**1**	***SM2540 G**	**6/10/10 16:00**	**JAB**	**P0F0293**
Semivolatile Organic Compounds by GC/MS									
1,2,4-Trichlorobenzene	BRL	mg/kg dry	0.38	0.098	1	*8270D	6/12/10 21:57	CGP	P0F0313
1,2-Dichlorobenzene	BRL	mg/kg dry	0.38	0.088	1	*8270D	6/12/10 21:57	CGP	P0F0313
1,3-Dichlorobenzene	BRL	mg/kg dry	0.38	0.089	1	*8270D	6/12/10 21:57	CGP	P0F0313
1,4-Dichlorobenzene	BRL	mg/kg dry	0.38	0.086	1	*8270D	6/12/10 21:57	CGP	P0F0313
2,4,6-Trichlorophenol	BRL	mg/kg dry	0.38	0.093	1	*8270D	6/12/10 21:57	CGP	P0F0313
2,4-Dichlorophenol	BRL	mg/kg dry	0.38	0.097	1	*8270D	6/12/10 21:57	CGP	P0F0313
2,4-Dimethylphenol	BRL	mg/kg dry	0.38	0.099	1	*8270D	6/12/10 21:57	CGP	P0F0313
2,4-Dinitrophenol	BRL	mg/kg dry	0.38	0.060	1	*8270D	6/12/10 21:57	CGP	P0F0313
2,4-Dinitrotoluene	BRL	mg/kg dry	0.38	0.092	1	*8270D	6/12/10 21:57	CGP	P0F0313
2,6-Dinitrotoluene	BRL	mg/kg dry	0.38	0.079	1	*8270D	6/12/10 21:57	CGP	P0F0313
2-Chloronaphthalene	BRL	mg/kg dry	0.38	0.092	1	*8270D	6/12/10 21:57	CGP	P0F0313
2-Chlorophenol	BRL	mg/kg dry	0.38	0.10	1	*8270D	6/12/10 21:57	CGP	P0F0313
2-Methylnaphthalene	BRL	mg/kg dry	0.38	0.12	1	*8270D	6/12/10 21:57	CGP	P0F0313
2-Methylphenol	BRL	mg/kg dry	0.38	0.096	1	*8270D	6/12/10 21:57	CGP	P0F0313
2-Nitrophenol	BRL	mg/kg dry	0.38	0.087	1	*8270D	6/12/10 21:57	CGP	P0F0313
3,3'-Dichlorobenzidine	BRL	mg/kg dry	0.38	0.094	1	*8270D	6/12/10 21:57	CGP	P0F0313
3/4-Methylphenol	BRL	mg/kg dry	0.38	0.096	1	*8270D	6/12/10 21:57	CGP	P0F0313
4,6-Dinitro-2-methylphenol	BRL	mg/kg dry	0.38	0.062	1	*8270D	6/12/10 21:57	CGP	P0F0313
4-Bromophenyl phenyl ether	BRL	mg/kg dry	0.38	0.084	1	*8270D	6/12/10 21:57	CGP	P0F0313
4-Chloro-3-methylphenol	BRL	mg/kg dry	0.38	0.087	1	*8270D	6/12/10 21:57	CGP	P0F0313
4-Chloroaniline	BRL	mg/kg dry	0.38	0.078	1	*8270D	6/12/10 21:57	CGP	P0F0313
4-Chlorophenyl phenyl ether	BRL	mg/kg dry	0.38	0.076	1	*8270D	6/12/10 21:57	CGP	P0F0313
4-Nitrophenol	BRL	mg/kg dry	0.38	0.052	1	*8270D	6/12/10 21:57	CGP	P0F0313
Acenaphthene	BRL	mg/kg dry	0.38	0.083	1	*8270D	6/12/10 21:57	CGP	P0F0313
Acenaphthylene	BRL	mg/kg dry	0.38	0.087	1	*8270D	6/12/10 21:57	CGP	P0F0313
Anthracene	BRL	mg/kg dry	0.38	0.087	1	*8270D	6/12/10 21:57	CGP	P0F0313
Azobenzene	BRL	mg/kg dry	0.38	0.085	1	*8270D	6/12/10 21:57	CGP	P0F0313
Benzo(a)anthracene	BRL	mg/kg dry	0.38	0.094	1	*8270D	6/12/10 21:57	CGP	P0F0313
Benzo(a)pyrene	BRL	mg/kg dry	0.38	0.051	1	*8270D	6/12/10 21:57	CGP	P0F0313
Benzo(b)fluoranthene	BRL	mg/kg dry	0.38	0.080	1	*8270D	6/12/10 21:57	CGP	P0F0313
Benzo(g,h,i)perylene	BRL	mg/kg dry	0.38	0.069	1	*8270D	6/12/10 21:57	CGP	P0F0313
Benzo(k)fluoranthene	BRL	mg/kg dry	0.38	0.10	1	*8270D	6/12/10 21:57	CGP	P0F0313
Benzoic Acid	BRL	mg/kg dry	0.38	0.098	1	*8270D	6/12/10 21:57	CGP	P0F0313
Benzyl alcohol	BRL	mg/kg dry	0.38	0.095	1	*8270D	6/12/10 21:57	CGP	P0F0313
bis(2-Chloroethoxy)methane	BRL	mg/kg dry	0.38	0.10	1	*8270D	6/12/10 21:57	CGP	P0F0313
Bis(2-Chloroethyl)ether	BRL	mg/kg dry	0.38	0.10	1	*8270D	6/12/10 21:57	CGP	P0F0313
Bis(2-chloroisopropyl)ether	BRL	mg/kg dry	0.38	0.10	1	*8270D	6/12/10 21:57	CGP	P0F0313
Bis(2-Ethylhexyl)phthalate	BRL	mg/kg dry	0.38	0.12	1	*8270D	6/12/10 21:57	CGP	P0F0313
Butyl benzyl phthalate	BRL	mg/kg dry	0.38	0.11	1	*8270D	6/12/10 21:57	CGP	P0F0313

Hart & Hickman (Charlotte)
Attn: David Graham
2923 South Tryon St. Ste 100
Charlotte, NC 28203

Project: ROW-305

Project No.: WBS# 35022.1.1
Sample Matrix: Solid

Client Sample ID: R-TP-10 (2-3')
Prism Sample ID: 0060138-24
Prism Work Order: 0060138
Time Collected: 06/03/10 14:45
Time Submitted: 06/04/10 15:40

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Chrysene	BRL	mg/kg dry	0.38	0.086	1	*8270D	6/12/10 21:57	CGP	P0F0313
Dibenzo(a,h)anthracene	BRL	mg/kg dry	0.38	0.089	1	*8270D	6/12/10 21:57	CGP	P0F0313
Dibenzofuran	BRL	mg/kg dry	0.38	0.083	1	*8270D	6/12/10 21:57	CGP	P0F0313
Diethyl phthalate	BRL	mg/kg dry	0.38	0.095	1	*8270D	6/12/10 21:57	CGP	P0F0313
Dimethyl phthalate	BRL	mg/kg dry	0.38	0.088	1	*8270D	6/12/10 21:57	CGP	P0F0313
Di-n-butyl phthalate	BRL	mg/kg dry	0.38	0.13	1	*8270D	6/12/10 21:57	CGP	P0F0313
Di-n-octyl phthalate	BRL	mg/kg dry	0.38	0.13	1	*8270D	6/12/10 21:57	CGP	P0F0313
Fluoranthene	BRL	mg/kg dry	0.38	0.10	1	*8270D	6/12/10 21:57	CGP	P0F0313
Fluorene	BRL	mg/kg dry	0.38	0.084	1	*8270D	6/12/10 21:57	CGP	P0F0313
Hexachlorobenzene	BRL	mg/kg dry	0.38	0.086	1	*8270D	6/12/10 21:57	CGP	P0F0313
Hexachlorobutadiene	BRL	mg/kg dry	0.38	0.097	1	*8270D	6/12/10 21:57	CGP	P0F0313
Hexachlorocyclopentadiene	BRL	mg/kg dry	0.38	0.076	1	*8270D	6/12/10 21:57	CGP	P0F0313
Hexachloroethane	BRL	mg/kg dry	0.38	0.090	1	*8270D	6/12/10 21:57	CGP	P0F0313
Indeno(1,2,3-cd)pyrene	BRL	mg/kg dry	0.38	0.097	1	*8270D	6/12/10 21:57	CGP	P0F0313
Isophorone	BRL	mg/kg dry	0.38	0.088	1	*8270D	6/12/10 21:57	CGP	P0F0313
Naphthalene	BRL	mg/kg dry	0.38	0.10	1	*8270D	6/12/10 21:57	CGP	P0F0313
Nitrobenzene	BRL	mg/kg dry	0.38	0.096	1	*8270D	6/12/10 21:57	CGP	P0F0313
N-Nitroso-di-n-propylamine	BRL	mg/kg dry	0.38	0.086	1	*8270D	6/12/10 21:57	CGP	P0F0313
N-Nitrosodiphenylamine	BRL	mg/kg dry	0.38	0.093	1	*8270D	6/12/10 21:57	CGP	P0F0313
Pentachlorophenol	BRL	mg/kg dry	0.38	0.10	1	*8270D	6/12/10 21:57	CGP	P0F0313
Phenanthrene	BRL	mg/kg dry	0.38	0.085	1	*8270D	6/12/10 21:57	CGP	P0F0313
Phenol	BRL	mg/kg dry	0.38	0.10	1	*8270D	6/12/10 21:57	CGP	P0F0313
Pyrene	BRL	mg/kg dry	0.38	0.093	1	*8270D	6/12/10 21:57	CGP	P0F0313

Surrogate	Recovery	Control Limits
2,4,6-Tribromophenol	*68 %*	*34-134*
2-Fluorobiphenyl	*67 %*	*17-122*
2-Fluorophenol	*74 %*	*13-108*
Nitrobenzene-d5	*72 %*	*11-118*
Phenol-d5	*71 %*	*23-109*
Terphenyl-d14	*81 %*	*41-156*

Total Metals

Mercury	BRL	mg/kg dry	0.024	0.0017	1	*7471B	6/14/10 17:12	RWF	P0F0344
Arsenic	BRL	mg/kg dry	0.57	0.065	1	*6010C	6/15/10 22:38	DJS	P0F0261
Barium	**250**	**mg/kg dry**	**5.7**	**0.85**	**10**	***6010C**	**6/19/10 3:56**	**DJS**	**P0F0261**
Cadmium	BRL	mg/kg dry	3.4	0.030	1	*6010C	6/15/10 22:38	DJS	P0F0261
Chromium	**38**	**mg/kg dry**	**0.29**	**0.039**	**1**	***6010C**	**6/15/10 22:38**	**DJS**	**P0F0261**
Lead	**9.9**	**mg/kg dry**	**0.29**	**0.071**	**1**	***6010C**	**6/15/10 22:38**	**DJS**	**P0F0261**
Selenium	BRL	mg/kg dry	0.57	0.12	1	*6010C	6/15/10 22:38	DJS	P0F0261
Silver	BRL	mg/kg dry	0.29	0.029	1	*6010C	6/15/10 22:38	DJS	P0F0261

Volatile Organic Compounds by GC/MS

1,1,1-Trichloroethane	BRL	mg/kg dry	0.0042	0.00096	1	*8260B	6/10/10 21:13	KLA	P0F0257
1,1,2,2-Tetrachloroethane	BRL	mg/kg dry	0.0042	0.0012	1	*8260B	6/10/10 21:13	KLA	P0F0257

Hart & Hickman (Charlotte)
Attn: David Graham
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Charlotte, NC 28203

Project: ROW-305

Project No.: WBS# 35022.1.1
Sample Matrix: Solid

Client Sample ID: R-TP-10 (2-3')
Prism Sample ID: 0060138-24
Prism Work Order: 0060138
Time Collected: 06/03/10 14:45
Time Submitted: 06/04/10 15:40

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
1,1,2-Trichloroethane	BRL	mg/kg dry	0.0042	0.0012	1	*8260B	6/10/10 21:13	KLA	P0F0257
1,1-Dichloroethane	BRL	mg/kg dry	0.0042	0.0011	1	*8260B	6/10/10 21:13	KLA	P0F0257
1,1-Dichloroethylene	BRL	mg/kg dry	0.0042	0.00099	1	*8260B	6/10/10 21:13	KLA	P0F0257
1,1-Dichloropropylene	BRL	mg/kg dry	0.0042	0.00087	1	*8260B	6/10/10 21:13	KLA	P0F0257
1,2,3-Trichlorobenzene	BRL	mg/kg dry	0.0042	0.0014	1	*8260B	6/10/10 21:13	KLA	P0F0257
1,2,3-Trichloropropane	BRL	mg/kg dry	0.0042	0.0017	1	*8260B	6/10/10 21:13	KLA	P0F0257
1,2,4-Trichlorobenzene	BRL	mg/kg dry	0.0042	0.0011	1	*8260B	6/10/10 21:13	KLA	P0F0257
1,2,4-Trimethylbenzene	BRL	mg/kg dry	0.0042	0.0010	1	*8260B	6/10/10 21:13	KLA	P0F0257
1,2-Dibromoethane	BRL	mg/kg dry	0.0042	0.0012	1	*8260B	6/10/10 21:13	KLA	P0F0257
1,2-Dichlorobenzene	BRL	mg/kg dry	0.0042	0.0011	1	*8260B	6/10/10 21:13	KLA	P0F0257
1,2-Dichloroethane	BRL	mg/kg dry	0.0042	0.0011	1	*8260B	6/10/10 21:13	KLA	P0F0257
1,2-Dichloropropane	BRL	mg/kg dry	0.0042	0.0012	1	*8260B	6/10/10 21:13	KLA	P0F0257
1,3,5-Trimethylbenzene	BRL	mg/kg dry	0.0042	0.0011	1	*8260B	6/10/10 21:13	KLA	P0F0257
1,3-Dichlorobenzene	BRL	mg/kg dry	0.0042	0.0010	1	*8260B	6/10/10 21:13	KLA	P0F0257
1,3-Dichloropropane	BRL	mg/kg dry	0.0042	0.00086	1	*8260B	6/10/10 21:13	KLA	P0F0257
1,4-Dichlorobenzene	BRL	mg/kg dry	0.0042	0.0010	1	*8260B	6/10/10 21:13	KLA	P0F0257
2,2-Dichloropropane	BRL	mg/kg dry	0.0042	0.00099	1	*8260B	6/10/10 21:13	KLA	P0F0257
2-Chlorotoluene	BRL	mg/kg dry	0.0042	0.0011	1	*8260B	6/10/10 21:13	KLA	P0F0257
4-Chlorotoluene	BRL	mg/kg dry	0.0042	0.0010	1	*8260B	6/10/10 21:13	KLA	P0F0257
4-Isopropyltoluene	BRL	mg/kg dry	0.0042	0.0012	1	*8260B	6/10/10 21:13	KLA	P0F0257
Acetone	**0.051**	**mg/kg dry**	**0.042**	**0.0018**	**1**	***8260B**	**6/10/10 21:13**	**KLA**	**P0F0257**
Benzene	BRL	mg/kg dry	0.0025	0.0011	1	*8260B	6/10/10 21:13	KLA	P0F0257
Bromobenzene	BRL	mg/kg dry	0.0042	0.0010	1	*8260B	6/10/10 21:13	KLA	P0F0257
Bromochloromethane	BRL	mg/kg dry	0.0042	0.0011	1	*8260B	6/10/10 21:13	KLA	P0F0257
Bromodichloromethane	BRL	mg/kg dry	0.0042	0.00096	1	*8260B	6/10/10 21:13	KLA	P0F0257
Bromoform	BRL	mg/kg dry	0.0042	0.00091	1	*8260B	6/10/10 21:13	KLA	P0F0257
Bromomethane	BRL	mg/kg dry	0.0083	0.0011	1	*8260B	6/10/10 21:13	KLA	P0F0257
Carbon Tetrachloride	BRL	mg/kg dry	0.0042	0.0012	1	*8260B	6/10/10 21:13	KLA	P0F0257
Chlorobenzene	BRL	mg/kg dry	0.0042	0.00095	1	*8260B	6/10/10 21:13	KLA	P0F0257
Chloroethane	BRL	mg/kg dry	0.0083	0.0022	1	*8260B	6/10/10 21:13	KLA	P0F0257
Chloroform	BRL	mg/kg dry	0.0042	0.0010	1	*8260B	6/10/10 21:13	KLA	P0F0257
Chloromethane	BRL	mg/kg dry	0.0042	0.00099	1	*8260B	6/10/10 21:13	KLA	P0F0257
cis-1,2-Dichloroethylene	BRL	mg/kg dry	0.0042	0.00098	1	*8260B	6/10/10 21:13	KLA	P0F0257
cis-1,3-Dichloropropylene	BRL	mg/kg dry	0.0042	0.00099	1	*8260B	6/10/10 21:13	KLA	P0F0257
Dibromochloromethane	BRL	mg/kg dry	0.0042	0.0011	1	*8260B	6/10/10 21:13	KLA	P0F0257
Dichlorodifluoromethane	BRL	mg/kg dry	0.0042	0.00086	1	*8260B	6/10/10 21:13	KLA	P0F0257
Ethylbenzene	BRL	mg/kg dry	0.0042	0.00087	1	*8260B	6/10/10 21:13	KLA	P0F0257
Isopropyl Ether	BRL	mg/kg dry	0.0042	0.0010	1	*8260B	6/10/10 21:13	KLA	P0F0257
Isopropylbenzene (Cumene)	BRL	mg/kg dry	0.0042	0.00094	1	*8260B	6/10/10 21:13	KLA	P0F0257
m,p-Xylenes	BRL	mg/kg dry	0.0083	0.0022	1	*8260B	6/10/10 21:13	KLA	P0F0257
Methyl Butyl Ketone (2-Hexanone)	BRL	mg/kg dry	0.042	0.0013	1	*8260B	6/10/10 21:13	KLA	P0F0257
Methyl Ethyl Ketone (2-Butanone)	BRL	mg/kg dry	0.083	0.0011	1	*8260B	6/10/10 21:13	KLA	P0F0257
Methyl Isobutyl Ketone	BRL	mg/kg dry	0.042	0.00091	1	*8260B	6/10/10 21:13	KLA	P0F0257

Hart & Hickman (Charlotte)
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Charlotte, NC 28203

Project: ROW-305

Project No.: WBS# 35022.1.1
Sample Matrix: Solid

Client Sample ID: R-TP-10 (2-3')
Prism Sample ID: 0060138-24
Prism Work Order: 0060138
Time Collected: 06/03/10 14:45
Time Submitted: 06/04/10 15:40

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Methylene Chloride	BRL	mg/kg dry	0.0042	0.0011	1	*8260B	6/10/10 21:13	KLA	P0F0257
Methyl-tert-Butyl Ether	BRL	mg/kg dry	0.0083	0.00087	1	*8260B	6/10/10 21:13	KLA	P0F0257
Naphthalene	BRL	mg/kg dry	0.0083	0.0023	1	*8260B	6/10/10 21:13	KLA	P0F0257
n-Butylbenzene	BRL	mg/kg dry	0.0042	0.0015	1	*8260B	6/10/10 21:13	KLA	P0F0257
n-Propylbenzene	BRL	mg/kg dry	0.0042	0.0012	1	*8260B	6/10/10 21:13	KLA	P0F0257
o-Xylene	BRL	mg/kg dry	0.0042	0.00093	1	*8260B	6/10/10 21:13	KLA	P0F0257
sec-Butylbenzene	BRL	mg/kg dry	0.0042	0.0011	1	*8260B	6/10/10 21:13	KLA	P0F0257
Styrene	BRL	mg/kg dry	0.0042	0.00081	1	*8260B	6/10/10 21:13	KLA	P0F0257
tert-Butylbenzene	BRL	mg/kg dry	0.0042	0.0011	1	*8260B	6/10/10 21:13	KLA	P0F0257
Tetrachloroethylene	BRL	mg/kg dry	0.0042	0.0011	1	*8260B	6/10/10 21:13	KLA	P0F0257
Toluene	BRL	mg/kg dry	0.0042	0.0010	1	*8260B	6/10/10 21:13	KLA	P0F0257
trans-1,2-Dichloroethylene	BRL	mg/kg dry	0.0042	0.00083	1	*8260B	6/10/10 21:13	KLA	P0F0257
trans-1,3-Dichloropropylene	BRL	mg/kg dry	0.0042	0.00083	1	*8260B	6/10/10 21:13	KLA	P0F0257
Trichloroethylene	BRL	mg/kg dry	0.0042	0.0012	1	*8260B	6/10/10 21:13	KLA	P0F0257
Trichlorofluoromethane	BRL	mg/kg dry	0.0042	0.0012	1	*8260B	6/10/10 21:13	KLA	P0F0257
Vinyl acetate	BRL	mg/kg dry	0.021	0.0028	1	*8260B	6/10/10 21:13	KLA	P0F0257
Vinyl chloride	BRL	mg/kg dry	0.0042	0.0011	1	*8260B	6/10/10 21:13	KLA	P0F0257
Xylenes, total	BRL	mg/kg dry	0.013	0.0031	1	*8260B	6/10/10 21:13	KLA	P0F0257

Surrogate	Recovery	Control Limits
4-Bromofluorobenzene	*98 %*	*70-130*
Dibromofluoromethane	*107 %*	*84-123*
Toluene-d8	*97 %*	*76-129*

Hart & Hickman (Charlotte)
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Project: ROW-305

Project No.: WBS# 35022.1.1
Sample Matrix: Solid

Client Sample ID: R-TP-11 (2-3')
Prism Sample ID: 0060138-25
Prism Work Order: 0060138
Time Collected: 06/03/10 16:10
Time Submitted: 06/04/10 15:40

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Diesel Range Organics by GC/FID									
Diesel Range Organics	BRL	mg/kg dry	9.2	1.5	1	*8015C	6/14/10 11:54	JMV	P0F0282
			Surrogate			Recovery		Control Limits	
			o-Terphenyl			*60 %*		*49-124*	
Gasoline Range Organics by GC/FID									
Gasoline Range Organics	BRL	mg/kg dry	6.0	0.78	50	*8015C	6/10/10 5:27	HPE	P0F0232
			Surrogate			Recovery		Control Limits	
			a,a,a-Trifluorotoluene			*83 %*		*55-129*	
General Chemistry Parameters									
% Solids	**76.0**	**% by Weight**	**0.100**	**0.100**	**1**	***SM2540 G**	**6/10/10 16:00**	**JAB**	**P0F0293**
Oil & Grease (SGT-HEM)	BRL	mg/kg dry	53	16	1	*9071B	6/15/10 7:44	GRR	P0F0276
Polychlorinated Biphenyls (PCBs) by GC/ECD									
Aroclor 1016	BRL	mg/kg	0.050	0.0091	1	*8082A	6/15/10 2:42	JMV	P0F0327
Aroclor 1221	BRL	mg/kg	0.099	0.040	1	*8082A	6/15/10 2:42	JMV	P0F0327
Aroclor 1232	BRL	mg/kg	0.099	0.066	1	*8082A	6/15/10 2:42	JMV	P0F0327
Aroclor 1242	BRL	mg/kg	0.050	0.0040	1	*8082A	6/15/10 2:42	JMV	P0F0327
Aroclor 1248	BRL	mg/kg	0.050	0.0099	1	*8082A	6/15/10 2:42	JMV	P0F0327
Aroclor 1254	BRL	mg/kg	0.050	0.0067	1	*8082A	6/15/10 2:42	JMV	P0F0327
Aroclor 1260	BRL	mg/kg	0.050	0.013	1	*8082A	6/15/10 2:42	JMV	P0F0327
			Surrogate			Recovery		Control Limits	
			Tetrachloro-m-xylene			*80 %*		*36-182*	
			Decachlorobiphenyl			*82 %*		*34-182*	
Semivolatile Organic Compounds by GC/MS									
1,2,4-Trichlorobenzene	BRL	mg/kg dry	0.44	0.11	1	*8270D	6/12/10 22:28	CGP	P0F0313
1,2-Dichlorobenzene	BRL	mg/kg dry	0.44	0.10	1	*8270D	6/12/10 22:28	CGP	P0F0313
1,3-Dichlorobenzene	BRL	mg/kg dry	0.44	0.10	1	*8270D	6/12/10 22:28	CGP	P0F0313
1,4-Dichlorobenzene	BRL	mg/kg dry	0.44	0.098	1	*8270D	6/12/10 22:28	CGP	P0F0313
2,4,6-Trichlorophenol	BRL	mg/kg dry	0.44	0.11	1	*8270D	6/12/10 22:28	CGP	P0F0313
2,4-Dichlorophenol	BRL	mg/kg dry	0.44	0.11	1	*8270D	6/12/10 22:28	CGP	P0F0313
2,4-Dimethylphenol	BRL	mg/kg dry	0.44	0.11	1	*8270D	6/12/10 22:28	CGP	P0F0313
2,4-Dinitrophenol	BRL	mg/kg dry	0.44	0.068	1	*8270D	6/12/10 22:28	CGP	P0F0313
2,4-Dinitrotoluene	BRL	mg/kg dry	0.44	0.11	1	*8270D	6/12/10 22:28	CGP	P0F0313
2,6-Dinitrotoluene	BRL	mg/kg dry	0.44	0.091	1	*8270D	6/12/10 22:28	CGP	P0F0313
2-Chloronaphthalene	BRL	mg/kg dry	0.44	0.10	1	*8270D	6/12/10 22:28	CGP	P0F0313
2-Chlorophenol	BRL	mg/kg dry	0.44	0.12	1	*8270D	6/12/10 22:28	CGP	P0F0313
2-Methylnaphthalene	BRL	mg/kg dry	0.44	0.13	1	*8270D	6/12/10 22:28	CGP	P0F0313
2-Methylphenol	BRL	mg/kg dry	0.44	0.11	1	*8270D	6/12/10 22:28	CGP	P0F0313
2-Nitrophenol	BRL	mg/kg dry	0.44	0.099	1	*8270D	6/12/10 22:28	CGP	P0F0313
3,3'-Dichlorobenzidine	BRL	mg/kg dry	0.44	0.11	1	*8270D	6/12/10 22:28	CGP	P0F0313
3/4-Methylphenol	BRL	mg/kg dry	0.44	0.11	1	*8270D	6/12/10 22:28	CGP	P0F0313
4,6-Dinitro-2-methylphenol	BRL	mg/kg dry	0.44	0.070	1	*8270D	6/12/10 22:28	CGP	P0F0313

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Project: ROW-305

Project No.: WBS# 35022.1.1
Sample Matrix: Solid

Client Sample ID: R-TP-11 (2-3')
Prism Sample ID: 0060138-25
Prism Work Order: 0060138
Time Collected: 06/03/10 16:10
Time Submitted: 06/04/10 15:40

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
4-Bromophenyl phenyl ether	BRL	mg/kg dry	0.44	0.096	1	*8270D	6/12/10 22:28	CGP	P0F0313
4-Chloro-3-methylphenol	BRL	mg/kg dry	0.44	0.10	1	*8270D	6/12/10 22:28	CGP	P0F0313
4-Chloroaniline	BRL	mg/kg dry	0.44	0.089	1	*8270D	6/12/10 22:28	CGP	P0F0313
4-Chlorophenyl phenyl ether	BRL	mg/kg dry	0.44	0.086	1	*8270D	6/12/10 22:28	CGP	P0F0313
4-Nitrophenol	BRL	mg/kg dry	0.44	0.060	1	*8270D	6/12/10 22:28	CGP	P0F0313
Acenaphthene	BRL	mg/kg dry	0.44	0.094	1	*8270D	6/12/10 22:28	CGP	P0F0313
Acenaphthylene	BRL	mg/kg dry	0.44	0.099	1	*8270D	6/12/10 22:28	CGP	P0F0313
Anthracene	BRL	mg/kg dry	0.44	0.10	1	*8270D	6/12/10 22:28	CGP	P0F0313
Azobenzene	BRL	mg/kg dry	0.44	0.097	1	*8270D	6/12/10 22:28	CGP	P0F0313
Benzo(a)anthracene	BRL	mg/kg dry	0.44	0.11	1	*8270D	6/12/10 22:28	CGP	P0F0313
Benzo(a)pyrene	BRL	mg/kg dry	0.44	0.058	1	*8270D	6/12/10 22:28	CGP	P0F0313
Benzo(b)fluoranthene	BRL	mg/kg dry	0.44	0.091	1	*8270D	6/12/10 22:28	CGP	P0F0313
Benzo(g,h,i)perylene	BRL	mg/kg dry	0.44	0.079	1	*8270D	6/12/10 22:28	CGP	P0F0313
Benzo(k)fluoranthene	BRL	mg/kg dry	0.44	0.12	1	*8270D	6/12/10 22:28	CGP	P0F0313
Benzoic Acid	BRL	mg/kg dry	0.44	0.11	1	*8270D	6/12/10 22:28	CGP	P0F0313
Benzyl alcohol	BRL	mg/kg dry	0.44	0.11	1	*8270D	6/12/10 22:28	CGP	P0F0313
bis(2-Chloroethoxy)methane	BRL	mg/kg dry	0.44	0.12	1	*8270D	6/12/10 22:28	CGP	P0F0313
Bis(2-Chloroethyl)ether	BRL	mg/kg dry	0.44	0.12	1	*8270D	6/12/10 22:28	CGP	P0F0313
Bis(2-chloroisopropyl)ether	BRL	mg/kg dry	0.44	0.12	1	*8270D	6/12/10 22:28	CGP	P0F0313
Bis(2-Ethylhexyl)phthalate	BRL	mg/kg dry	0.44	0.14	1	*8270D	6/12/10 22:28	CGP	P0F0313
Butyl benzyl phthalate	BRL	mg/kg dry	0.44	0.13	1	*8270D	6/12/10 22:28	CGP	P0F0313
Chrysene	BRL	mg/kg dry	0.44	0.098	1	*8270D	6/12/10 22:28	CGP	P0F0313
Dibenzo(a,h)anthracene	BRL	mg/kg dry	0.44	0.10	1	*8270D	6/12/10 22:28	CGP	P0F0313
Dibenzofuran	BRL	mg/kg dry	0.44	0.094	1	*8270D	6/12/10 22:28	CGP	P0F0313
Diethyl phthalate	BRL	mg/kg dry	0.44	0.11	1	*8270D	6/12/10 22:28	CGP	P0F0313
Dimethyl phthalate	BRL	mg/kg dry	0.44	0.10	1	*8270D	6/12/10 22:28	CGP	P0F0313
Di-n-butyl phthalate	BRL	mg/kg dry	0.44	0.14	1	*8270D	6/12/10 22:28	CGP	P0F0313
Di-n-octyl phthalate	BRL	mg/kg dry	0.44	0.14	1	*8270D	6/12/10 22:28	CGP	P0F0313
Fluoranthene	BRL	mg/kg dry	0.44	0.11	1	*8270D	6/12/10 22:28	CGP	P0F0313
Fluorene	BRL	mg/kg dry	0.44	0.096	1	*8270D	6/12/10 22:28	CGP	P0F0313
Hexachlorobenzene	BRL	mg/kg dry	0.44	0.098	1	*8270D	6/12/10 22:28	CGP	P0F0313
Hexachlorobutadiene	BRL	mg/kg dry	0.44	0.11	1	*8270D	6/12/10 22:28	CGP	P0F0313
Hexachlorocyclopentadiene	BRL	mg/kg dry	0.44	0.087	1	*8270D	6/12/10 22:28	CGP	P0F0313
Hexachloroethane	BRL	mg/kg dry	0.44	0.10	1	*8270D	6/12/10 22:28	CGP	P0F0313
Indeno(1,2,3-cd)pyrene	BRL	mg/kg dry	0.44	0.11	1	*8270D	6/12/10 22:28	CGP	P0F0313
Isophorone	BRL	mg/kg dry	0.44	0.10	1	*8270D	6/12/10 22:28	CGP	P0F0313
Naphthalene	BRL	mg/kg dry	0.44	0.11	1	*8270D	6/12/10 22:28	CGP	P0F0313
Nitrobenzene	BRL	mg/kg dry	0.44	0.11	1	*8270D	6/12/10 22:28	CGP	P0F0313
N-Nitroso-di-n-propylamine	BRL	mg/kg dry	0.44	0.098	1	*8270D	6/12/10 22:28	CGP	P0F0313
N-Nitrosodiphenylamine	BRL	mg/kg dry	0.44	0.11	1	*8270D	6/12/10 22:28	CGP	P0F0313
Pentachlorophenol	BRL	mg/kg dry	0.44	0.12	1	*8270D	6/12/10 22:28	CGP	P0F0313
Phenanthrene	BRL	mg/kg dry	0.44	0.097	1	*8270D	6/12/10 22:28	CGP	P0F0313
Phenol	BRL	mg/kg dry	0.44	0.12	1	*8270D	6/12/10 22:28	CGP	P0F0313

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Project: ROW-305

Project No.: WBS# 35022.1.1
Sample Matrix: Solid

Client Sample ID: R-TP-11 (2-3')
Prism Sample ID: 0060138-25
Prism Work Order: 0060138
Time Collected: 06/03/10 16:10
Time Submitted: 06/04/10 15:40

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Pyrene	BRL	mg/kg dry	0.44	0.11	1	*8270D	6/12/10 22:28	CGP	P0F0313
			Surrogate			Recovery		Control Limits	
			2,4,6-Tribromophenol			*70 %*		*34-134*	
			2-Fluorobiphenyl			*76 %*		*17-122*	
			2-Fluorophenol			*80 %*		*13-108*	
			Nitrobenzene-d5			*79 %*		*11-118*	
			Phenol-d5			*77 %*		*23-109*	
			Terphenyl-d14			*82 %*		*41-156*	
Total Metals									
Mercury	BRL	mg/kg dry	0.027	0.0019	1	*7471B	6/14/10 17:16	RWF	P0F0344
Arsenic	BRL	mg/kg dry	0.65	0.074	1	*6010C	6/15/10 22:46	DJS	P0F0261
Barium	**110**	**mg/kg dry**	**0.65**	**0.097**	**1**	***6010C**	**6/15/10 22:46**	**DJS**	**P0F0261**
Cadmium	BRL	mg/kg dry	3.9	0.035	1	*6010C	6/15/10 22:46	DJS	P0F0261
Chromium	**38**	**mg/kg dry**	**0.33**	**0.045**	**1**	***6010C**	**6/15/10 22:46**	**DJS**	**P0F0261**
Lead	**12**	**mg/kg dry**	**0.33**	**0.081**	**1**	***6010C**	**6/15/10 22:46**	**DJS**	**P0F0261**
Selenium	BRL	mg/kg dry	0.65	0.13	1	*6010C	6/15/10 22:46	DJS	P0F0261
Silver	BRL	mg/kg dry	0.33	0.033	1	*6010C	6/15/10 22:46	DJS	P0F0261
Volatile Organic Compounds by GC/MS									
1,1,1-Trichloroethane	BRL	mg/kg dry	0.0051	0.0012	1	*8260B	6/12/10 1:56	KLA	P0F0291
1,1,2,2-Tetrachloroethane	BRL	mg/kg dry	0.0051	0.0014	1	*8260B	6/12/10 1:56	KLA	P0F0291
1,1,2-Trichloroethane	BRL	mg/kg dry	0.0051	0.0015	1	*8260B	6/12/10 1:56	KLA	P0F0291
1,1-Dichloroethane	BRL	mg/kg dry	0.0051	0.0013	1	*8260B	6/12/10 1:56	KLA	P0F0291
1,1-Dichloroethylene	BRL	mg/kg dry	0.0051	0.0012	1	*8260B	6/12/10 1:56	KLA	P0F0291
1,1-Dichloropropylene	BRL	mg/kg dry	0.0051	0.0011	1	*8260B	6/12/10 1:56	KLA	P0F0291
1,2,3-Trichlorobenzene	BRL	mg/kg dry	0.0051	0.0017	1	*8260B	6/12/10 1:56	KLA	P0F0291
1,2,3-Trichloropropane	BRL	mg/kg dry	0.0051	0.0021	1	*8260B	6/12/10 1:56	KLA	P0F0291
1,2,4-Trichlorobenzene	BRL	mg/kg dry	0.0051	0.0014	1	*8260B	6/12/10 1:56	KLA	P0F0291
1,2,4-Trimethylbenzene	BRL	mg/kg dry	0.0051	0.0013	1	*8260B	6/12/10 1:56	KLA	P0F0291
1,2-Dibromoethane	BRL	mg/kg dry	0.0051	0.0014	1	*8260B	6/12/10 1:56	KLA	P0F0291
1,2-Dichlorobenzene	BRL	mg/kg dry	0.0051	0.0014	1	*8260B	6/12/10 1:56	KLA	P0F0291
1,2-Dichloroethane	BRL	mg/kg dry	0.0051	0.0013	1	*8260B	6/12/10 1:56	KLA	P0F0291
1,2-Dichloropropane	BRL	mg/kg dry	0.0051	0.0015	1	*8260B	6/12/10 1:56	KLA	P0F0291
1,3,5-Trimethylbenzene	BRL	mg/kg dry	0.0051	0.0014	1	*8260B	6/12/10 1:56	KLA	P0F0291
1,3-Dichlorobenzene	BRL	mg/kg dry	0.0051	0.0012	1	*8260B	6/12/10 1:56	KLA	P0F0291
1,3-Dichloropropane	BRL	mg/kg dry	0.0051	0.0010	1	*8260B	6/12/10 1:56	KLA	P0F0291
1,4-Dichlorobenzene	BRL	mg/kg dry	0.0051	0.0013	1	*8260B	6/12/10 1:56	KLA	P0F0291
2,2-Dichloropropane	BRL	mg/kg dry	0.0051	0.0012	1	*8260B	6/12/10 1:56	KLA	P0F0291
2-Chlorotoluene	BRL	mg/kg dry	0.0051	0.0013	1	*8260B	6/12/10 1:56	KLA	P0F0291
4-Chlorotoluene	BRL	mg/kg dry	0.0051	0.0013	1	*8260B	6/12/10 1:56	KLA	P0F0291
4-Isopropyltoluene	BRL	mg/kg dry	0.0051	0.0015	1	*8260B	6/12/10 1:56	KLA	P0F0291
Acetone	BRL	mg/kg dry	0.051	0.0022	1	*8260B	6/12/10 1:56	KLA	P0F0291
Benzene	BRL	mg/kg dry	0.0031	0.0014	1	*8260B	6/12/10 1:56	KLA	P0F0291

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Charlotte, NC 28203

Project: ROW-305

Project No.: WBS# 35022.1.1
Sample Matrix: Solid

Client Sample ID: R-TP-11 (2-3')
Prism Sample ID: 0060138-25
Prism Work Order: 0060138
Time Collected: 06/03/10 16:10
Time Submitted: 06/04/10 15:40

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Bromobenzene	BRL	mg/kg dry	0.0051	0.0012	1	*8260B	6/12/10 1:56	KLA	P0F0291
Bromochloromethane	BRL	mg/kg dry	0.0051	0.0014	1	*8260B	6/12/10 1:56	KLA	P0F0291
Bromodichloromethane	BRL	mg/kg dry	0.0051	0.0012	1	*8260B	6/12/10 1:56	KLA	P0F0291
Bromoform	BRL	mg/kg dry	0.0051	0.0011	1	*8260B	6/12/10 1:56	KLA	P0F0291
Bromomethane	BRL	mg/kg dry	0.010	0.0013	1	*8260B	6/12/10 1:56	KLA	P0F0291
Carbon Tetrachloride	BRL	mg/kg dry	0.0051	0.0015	1	*8260B	6/12/10 1:56	KLA	P0F0291
Chlorobenzene	BRL	mg/kg dry	0.0051	0.0012	1	*8260B	6/12/10 1:56	KLA	P0F0291
Chloroethane	BRL	mg/kg dry	0.010	0.0026	1	*8260B	6/12/10 1:56	KLA	P0F0291
Chloroform	BRL	mg/kg dry	0.0051	0.0013	1	*8260B	6/12/10 1:56	KLA	P0F0291
Chloromethane	BRL	mg/kg dry	0.0051	0.0012	1	*8260B	6/12/10 1:56	KLA	P0F0291
cis-1,2-Dichloroethylene	BRL	mg/kg dry	0.0051	0.0012	1	*8260B	6/12/10 1:56	KLA	P0F0291
cis-1,3-Dichloropropylene	BRL	mg/kg dry	0.0051	0.0012	1	*8260B	6/12/10 1:56	KLA	P0F0291
Dibromochloromethane	BRL	mg/kg dry	0.0051	0.0013	1	*8260B	6/12/10 1:56	KLA	P0F0291
Dichlorodifluoromethane	BRL	mg/kg dry	0.0051	0.0011	1	*8260B	6/12/10 1:56	KLA	P0F0291
Ethylbenzene	BRL	mg/kg dry	0.0051	0.0011	1	*8260B	6/12/10 1:56	KLA	P0F0291
Isopropyl Ether	BRL	mg/kg dry	0.0051	0.0013	1	*8260B	6/12/10 1:56	KLA	P0F0291
Isopropylbenzene (Cumene)	BRL	mg/kg dry	0.0051	0.0011	1	*8260B	6/12/10 1:56	KLA	P0F0291
m,p-Xylenes	BRL	mg/kg dry	0.010	0.0027	1	*8260B	6/12/10 1:56	KLA	P0F0291
Methyl Butyl Ketone (2-Hexanone)	BRL	mg/kg dry	0.051	0.0015	1	*8260B	6/12/10 1:56	KLA	P0F0291
Methyl Ethyl Ketone (2-Butanone)	BRL	mg/kg dry	0.10	0.0013	1	*8260B	6/12/10 1:56	KLA	P0F0291
Methyl Isobutyl Ketone	BRL	mg/kg dry	0.051	0.0011	1	*8260B	6/12/10 1:56	KLA	P0F0291
Methylene Chloride	BRL	mg/kg dry	0.0051	0.0013	1	*8260B	6/12/10 1:56	KLA	P0F0291
Methyl-tert-Butyl Ether	BRL	mg/kg dry	0.010	0.0011	1	*8260B	6/12/10 1:56	KLA	P0F0291
Naphthalene	BRL	mg/kg dry	0.010	0.0028	1	*8260B	6/12/10 1:56	KLA	P0F0291
n-Butylbenzene	BRL	mg/kg dry	0.0051	0.0019	1	*8260B	6/12/10 1:56	KLA	P0F0291
n-Propylbenzene	BRL	mg/kg dry	0.0051	0.0015	1	*8260B	6/12/10 1:56	KLA	P0F0291
o-Xylene	BRL	mg/kg dry	0.0051	0.0011	1	*8260B	6/12/10 1:56	KLA	P0F0291
sec-Butylbenzene	BRL	mg/kg dry	0.0051	0.0013	1	*8260B	6/12/10 1:56	KLA	P0F0291
Styrene	BRL	mg/kg dry	0.0051	0.00099	1	*8260B	6/12/10 1:56	KLA	P0F0291
tert-Butylbenzene	BRL	mg/kg dry	0.0051	0.0014	1	*8260B	6/12/10 1:56	KLA	P0F0291
Tetrachloroethylene	BRL	mg/kg dry	0.0051	0.0013	1	*8260B	6/12/10 1:56	KLA	P0F0291
Toluene	BRL	mg/kg dry	0.0051	0.0012	1	*8260B	6/12/10 1:56	KLA	P0F0291
trans-1,2-Dichloroethylene	BRL	mg/kg dry	0.0051	0.0010	1	*8260B	6/12/10 1:56	KLA	P0F0291
trans-1,3-Dichloropropylene	BRL	mg/kg dry	0.0051	0.0010	1	*8260B	6/12/10 1:56	KLA	P0F0291
Trichloroethylene	BRL	mg/kg dry	0.0051	0.0014	1	*8260B	6/12/10 1:56	KLA	P0F0291
Trichlorofluoromethane	BRL	mg/kg dry	0.0051	0.0014	1	*8260B	6/12/10 1:56	KLA	P0F0291
Vinyl acetate	BRL	mg/kg dry	0.025	0.0035	1	*8260B	6/12/10 1:56	KLA	P0F0291
Vinyl chloride	BRL	mg/kg dry	0.0051	0.0013	1	*8260B	6/12/10 1:56	KLA	P0F0291
Xylenes, total	BRL	mg/kg dry	0.015	0.0038	1	*8260B	6/12/10 1:56	KLA	P0F0291

Surrogate	Recovery	Control Limits
4-Bromofluorobenzene	*97 %*	*70-130*
Dibromofluoromethane	*105 %*	*84-123*
Toluene-d8	*98 %*	*76-129*

Hart & Hickman (Charlotte)
Attn: David Graham
2923 South Tryon St. Ste 100
Charlotte, NC 28203

Project: ROW-305

Project No.: WBS# 35022.1.1
Sample Matrix: Solid

Client Sample ID: R-TP-12 (4-5')
Prism Sample ID: 0060138-26
Prism Work Order: 0060138
Time Collected: 06/03/10 17:20
Time Submitted: 06/04/10 15:40

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
General Chemistry Parameters									
% Solids	**80.2**	**% by Weight**	**0.100**	**0.100**	**1**	***SM2540 G**	**6/10/10 16:00**	**JAB**	**P0F0293**
Semivolatile Organic Compounds by GC/MS									
1,2,4-Trichlorobenzene	BRL	mg/kg dry	0.41	0.11	1	*8270D	6/12/10 22:59	CGP	P0F0313
1,2-Dichlorobenzene	BRL	mg/kg dry	0.41	0.094	1	*8270D	6/12/10 22:59	CGP	P0F0313
1,3-Dichlorobenzene	BRL	mg/kg dry	0.41	0.095	1	*8270D	6/12/10 22:59	CGP	P0F0313
1,4-Dichlorobenzene	BRL	mg/kg dry	0.41	0.093	1	*8270D	6/12/10 22:59	CGP	P0F0313
2,4,6-Trichlorophenol	BRL	mg/kg dry	0.41	0.10	1	*8270D	6/12/10 22:59	CGP	P0F0313
2,4-Dichlorophenol	BRL	mg/kg dry	0.41	0.10	1	*8270D	6/12/10 22:59	CGP	P0F0313
2,4-Dimethylphenol	BRL	mg/kg dry	0.41	0.11	1	*8270D	6/12/10 22:59	CGP	P0F0313
2,4-Dinitrophenol	BRL	mg/kg dry	0.41	0.064	1	*8270D	6/12/10 22:59	CGP	P0F0313
2,4-Dinitrotoluene	BRL	mg/kg dry	0.41	0.099	1	*8270D	6/12/10 22:59	CGP	P0F0313
2,6-Dinitrotoluene	BRL	mg/kg dry	0.41	0.085	1	*8270D	6/12/10 22:59	CGP	P0F0313
2-Chloronaphthalene	BRL	mg/kg dry	0.41	0.098	1	*8270D	6/12/10 22:59	CGP	P0F0313
2-Chlorophenol	BRL	mg/kg dry	0.41	0.11	1	*8270D	6/12/10 22:59	CGP	P0F0313
2-Methylnaphthalene	BRL	mg/kg dry	0.41	0.13	1	*8270D	6/12/10 22:59	CGP	P0F0313
2-Methylphenol	BRL	mg/kg dry	0.41	0.10	1	*8270D	6/12/10 22:59	CGP	P0F0313
2-Nitrophenol	BRL	mg/kg dry	0.41	0.093	1	*8270D	6/12/10 22:59	CGP	P0F0313
3,3'-Dichlorobenzidine	BRL	mg/kg dry	0.41	0.10	1	*8270D	6/12/10 22:59	CGP	P0F0313
3/4-Methylphenol	BRL	mg/kg dry	0.41	0.10	1	*8270D	6/12/10 22:59	CGP	P0F0313
4,6-Dinitro-2-methylphenol	BRL	mg/kg dry	0.41	0.066	1	*8270D	6/12/10 22:59	CGP	P0F0313
4-Bromophenyl phenyl ether	BRL	mg/kg dry	0.41	0.091	1	*8270D	6/12/10 22:59	CGP	P0F0313
4-Chloro-3-methylphenol	BRL	mg/kg dry	0.41	0.094	1	*8270D	6/12/10 22:59	CGP	P0F0313
4-Chloroaniline	BRL	mg/kg dry	0.41	0.084	1	*8270D	6/12/10 22:59	CGP	P0F0313
4-Chlorophenyl phenyl ether	BRL	mg/kg dry	0.41	0.081	1	*8270D	6/12/10 22:59	CGP	P0F0313
4-Nitrophenol	BRL	mg/kg dry	0.41	0.056	1	*8270D	6/12/10 22:59	CGP	P0F0313
Acenaphthene	BRL	mg/kg dry	0.41	0.089	1	*8270D	6/12/10 22:59	CGP	P0F0313
Acenaphthylene	BRL	mg/kg dry	0.41	0.094	1	*8270D	6/12/10 22:59	CGP	P0F0313
Anthracene	BRL	mg/kg dry	0.41	0.094	1	*8270D	6/12/10 22:59	CGP	P0F0313
Azobenzene	BRL	mg/kg dry	0.41	0.091	1	*8270D	6/12/10 22:59	CGP	P0F0313
Benzo(a)anthracene	BRL	mg/kg dry	0.41	0.10	1	*8270D	6/12/10 22:59	CGP	P0F0313
Benzo(a)pyrene	BRL	mg/kg dry	0.41	0.055	1	*8270D	6/12/10 22:59	CGP	P0F0313
Benzo(b)fluoranthene	BRL	mg/kg dry	0.41	0.086	1	*8270D	6/12/10 22:59	CGP	P0F0313
Benzo(g,h,i)perylene	BRL	mg/kg dry	0.41	0.074	1	*8270D	6/12/10 22:59	CGP	P0F0313
Benzo(k)fluoranthene	BRL	mg/kg dry	0.41	0.11	1	*8270D	6/12/10 22:59	CGP	P0F0313
Benzoic Acid	BRL	mg/kg dry	0.41	0.11	1	*8270D	6/12/10 22:59	CGP	P0F0313
Benzyl alcohol	BRL	mg/kg dry	0.41	0.10	1	*8270D	6/12/10 22:59	CGP	P0F0313
bis(2-Chloroethoxy)methane	BRL	mg/kg dry	0.41	0.11	1	*8270D	6/12/10 22:59	CGP	P0F0313
Bis(2-Chloroethyl)ether	BRL	mg/kg dry	0.41	0.11	1	*8270D	6/12/10 22:59	CGP	P0F0313
Bis(2-chloroisopropyl)ether	BRL	mg/kg dry	0.41	0.11	1	*8270D	6/12/10 22:59	CGP	P0F0313
Bis(2-Ethylhexyl)phthalate	BRL	mg/kg dry	0.41	0.13	1	*8270D	6/12/10 22:59	CGP	P0F0313
Butyl benzyl phthalate	BRL	mg/kg dry	0.41	0.12	1	*8270D	6/12/10 22:59	CGP	P0F0313

Hart & Hickman (Charlotte)
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Project: ROW-305

Project No.: WBS# 35022.1.1
Sample Matrix: Solid

Client Sample ID: R-TP-12 (4-5')
Prism Sample ID: 0060138-26
Prism Work Order: 0060138
Time Collected: 06/03/10 17:20
Time Submitted: 06/04/10 15:40

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Chrysene	BRL	mg/kg dry	0.41	0.092	1	*8270D	6/12/10 22:59	CGP	P0F0313
Dibenzo(a,h)anthracene	BRL	mg/kg dry	0.41	0.095	1	*8270D	6/12/10 22:59	CGP	P0F0313
Dibenzofuran	BRL	mg/kg dry	0.41	0.089	1	*8270D	6/12/10 22:59	CGP	P0F0313
Diethyl phthalate	BRL	mg/kg dry	0.41	0.10	1	*8270D	6/12/10 22:59	CGP	P0F0313
Dimethyl phthalate	BRL	mg/kg dry	0.41	0.095	1	*8270D	6/12/10 22:59	CGP	P0F0313
Di-n-butyl phthalate	BRL	mg/kg dry	0.41	0.14	1	*8270D	6/12/10 22:59	CGP	P0F0313
Di-n-octyl phthalate	BRL	mg/kg dry	0.41	0.14	1	*8270D	6/12/10 22:59	CGP	P0F0313
Fluoranthene	BRL	mg/kg dry	0.41	0.11	1	*8270D	6/12/10 22:59	CGP	P0F0313
Fluorene	BRL	mg/kg dry	0.41	0.090	1	*8270D	6/12/10 22:59	CGP	P0F0313
Hexachlorobenzene	BRL	mg/kg dry	0.41	0.092	1	*8270D	6/12/10 22:59	CGP	P0F0313
Hexachlorobutadiene	BRL	mg/kg dry	0.41	0.10	1	*8270D	6/12/10 22:59	CGP	P0F0313
Hexachlorocyclopentadiene	BRL	mg/kg dry	0.41	0.082	1	*8270D	6/12/10 22:59	CGP	P0F0313
Hexachloroethane	BRL	mg/kg dry	0.41	0.097	1	*8270D	6/12/10 22:59	CGP	P0F0313
Indeno(1,2,3-cd)pyrene	BRL	mg/kg dry	0.41	0.10	1	*8270D	6/12/10 22:59	CGP	P0F0313
Isophorone	BRL	mg/kg dry	0.41	0.095	1	*8270D	6/12/10 22:59	CGP	P0F0313
Naphthalene	BRL	mg/kg dry	0.41	0.11	1	*8270D	6/12/10 22:59	CGP	P0F0313
Nitrobenzene	BRL	mg/kg dry	0.41	0.10	1	*8270D	6/12/10 22:59	CGP	P0F0313
N-Nitroso-di-n-propylamine	BRL	mg/kg dry	0.41	0.092	1	*8270D	6/12/10 22:59	CGP	P0F0313
N-Nitrosodiphenylamine	BRL	mg/kg dry	0.41	0.10	1	*8270D	6/12/10 22:59	CGP	P0F0313
Pentachlorophenol	BRL	mg/kg dry	0.41	0.11	1	*8270D	6/12/10 22:59	CGP	P0F0313
Phenanthrene	BRL	mg/kg dry	0.41	0.091	1	*8270D	6/12/10 22:59	CGP	P0F0313
Phenol	BRL	mg/kg dry	0.41	0.11	1	*8270D	6/12/10 22:59	CGP	P0F0313
Pyrene	BRL	mg/kg dry	0.41	0.10	1	*8270D	6/12/10 22:59	CGP	P0F0313

Surrogate	Recovery	Control Limits
2,4,6-Tribromophenol	*61 %*	*34-134*
2-Fluorobiphenyl	*62 %*	*17-122*
2-Fluorophenol	*68 %*	*13-108*
Nitrobenzene-d5	*68 %*	*11-118*
Phenol-d5	*64 %*	*23-109*
Terphenyl-d14	*64 %*	*41-156*

Total Metals

Mercury	BRL	mg/kg dry	0.023	0.0016	1	*7471B	6/14/10 17:21	RWF	P0F0344
Arsenic	BRL	mg/kg dry	0.61	0.069	1	*6010C	6/15/10 22:54	DJS	P0F0261
Barium	**130**	**mg/kg dry**	**0.61**	**0.091**	**1**	***6010C**	**6/15/10 22:54**	**DJS**	**P0F0261**
Cadmium	BRL	mg/kg dry	3.7	0.032	1	*6010C	6/15/10 22:54	DJS	P0F0261
Chromium	**31**	**mg/kg dry**	**0.31**	**0.042**	**1**	***6010C**	**6/15/10 22:54**	**DJS**	**P0F0261**
Lead	**9.6**	**mg/kg dry**	**0.31**	**0.075**	**1**	***6010C**	**6/15/10 22:54**	**DJS**	**P0F0261**
Selenium	BRL	mg/kg dry	0.61	0.12	1	*6010C	6/15/10 22:54	DJS	P0F0261
Silver	BRL	mg/kg dry	0.31	0.031	1	*6010C	6/15/10 22:54	DJS	P0F0261

Volatile Organic Compounds by GC/MS

1,1,1-Trichloroethane	BRL	mg/kg dry	0.0047	0.0011	1	*8260B	6/12/10 2:32	KLA	P0F0291
1,1,2,2-Tetrachloroethane	BRL	mg/kg dry	0.0047	0.0013	1	*8260B	6/12/10 2:32	KLA	P0F0291

Hart & Hickman (Charlotte)
Attn: David Graham
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Project: ROW-305

Project No.: WBS# 35022.1.1
Sample Matrix: Solid

Client Sample ID: R-TP-12 (4-5')
Prism Sample ID: 0060138-26
Prism Work Order: 0060138
Time Collected: 06/03/10 17:20
Time Submitted: 06/04/10 15:40

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
1,1,2-Trichloroethane	BRL	mg/kg dry	0.0047	0.0013	1	*8260B	6/12/10 2:32	KLA	P0F0291
1,1-Dichloroethane	BRL	mg/kg dry	0.0047	0.0012	1	*8260B	6/12/10 2:32	KLA	P0F0291
1,1-Dichloroethylene	BRL	mg/kg dry	0.0047	0.0011	1	*8260B	6/12/10 2:32	KLA	P0F0291
1,1-Dichloropropylene	BRL	mg/kg dry	0.0047	0.00099	1	*8260B	6/12/10 2:32	KLA	P0F0291
1,2,3-Trichlorobenzene	BRL	mg/kg dry	0.0047	0.0015	1	*8260B	6/12/10 2:32	KLA	P0F0291
1,2,3-Trichloropropane	BRL	mg/kg dry	0.0047	0.0020	1	*8260B	6/12/10 2:32	KLA	P0F0291
1,2,4-Trichlorobenzene	BRL	mg/kg dry	0.0047	0.0013	1	*8260B	6/12/10 2:32	KLA	P0F0291
1,2,4-Trimethylbenzene	BRL	mg/kg dry	0.0047	0.0012	1	*8260B	6/12/10 2:32	KLA	P0F0291
1,2-Dibromoethane	BRL	mg/kg dry	0.0047	0.0013	1	*8260B	6/12/10 2:32	KLA	P0F0291
1,2-Dichlorobenzene	BRL	mg/kg dry	0.0047	0.0013	1	*8260B	6/12/10 2:32	KLA	P0F0291
1,2-Dichloroethane	BRL	mg/kg dry	0.0047	0.0012	1	*8260B	6/12/10 2:32	KLA	P0F0291
1,2-Dichloropropane	BRL	mg/kg dry	0.0047	0.0014	1	*8260B	6/12/10 2:32	KLA	P0F0291
1,3,5-Trimethylbenzene	BRL	mg/kg dry	0.0047	0.0013	1	*8260B	6/12/10 2:32	KLA	P0F0291
1,3-Dichlorobenzene	BRL	mg/kg dry	0.0047	0.0011	1	*8260B	6/12/10 2:32	KLA	P0F0291
1,3-Dichloropropane	BRL	mg/kg dry	0.0047	0.00097	1	*8260B	6/12/10 2:32	KLA	P0F0291
1,4-Dichlorobenzene	BRL	mg/kg dry	0.0047	0.0012	1	*8260B	6/12/10 2:32	KLA	P0F0291
2,2-Dichloropropane	BRL	mg/kg dry	0.0047	0.0011	1	*8260B	6/12/10 2:32	KLA	P0F0291
2-Chlorotoluene	BRL	mg/kg dry	0.0047	0.0012	1	*8260B	6/12/10 2:32	KLA	P0F0291
4-Chlorotoluene	BRL	mg/kg dry	0.0047	0.0012	1	*8260B	6/12/10 2:32	KLA	P0F0291
4-Isopropyltoluene	BRL	mg/kg dry	0.0047	0.0014	1	*8260B	6/12/10 2:32	KLA	P0F0291
Acetone	BRL	mg/kg dry	0.047	0.0020	1	*8260B	6/12/10 2:32	KLA	P0F0291
Benzene	BRL	mg/kg dry	0.0028	0.0013	1	*8260B	6/12/10 2:32	KLA	P0F0291
Bromobenzene	BRL	mg/kg dry	0.0047	0.0012	1	*8260B	6/12/10 2:32	KLA	P0F0291
Bromochloromethane	BRL	mg/kg dry	0.0047	0.0013	1	*8260B	6/12/10 2:32	KLA	P0F0291
Bromodichloromethane	BRL	mg/kg dry	0.0047	0.0011	1	*8260B	6/12/10 2:32	KLA	P0F0291
Bromoform	BRL	mg/kg dry	0.0047	0.0010	1	*8260B	6/12/10 2:32	KLA	P0F0291
Bromomethane	BRL	mg/kg dry	0.0094	0.0012	1	*8260B	6/12/10 2:32	KLA	P0F0291
Carbon Tetrachloride	BRL	mg/kg dry	0.0047	0.0014	1	*8260B	6/12/10 2:32	KLA	P0F0291
Chlorobenzene	BRL	mg/kg dry	0.0047	0.0011	1	*8260B	6/12/10 2:32	KLA	P0F0291
Chloroethane	BRL	mg/kg dry	0.0094	0.0025	1	*8260B	6/12/10 2:32	KLA	P0F0291
Chloroform	BRL	mg/kg dry	0.0047	0.0012	1	*8260B	6/12/10 2:32	KLA	P0F0291
Chloromethane	BRL	mg/kg dry	0.0047	0.0011	1	*8260B	6/12/10 2:32	KLA	P0F0291
cis-1,2-Dichloroethylene	BRL	mg/kg dry	0.0047	0.0011	1	*8260B	6/12/10 2:32	KLA	P0F0291
cis-1,3-Dichloropropylene	BRL	mg/kg dry	0.0047	0.0011	1	*8260B	6/12/10 2:32	KLA	P0F0291
Dibromochloromethane	BRL	mg/kg dry	0.0047	0.0012	1	*8260B	6/12/10 2:32	KLA	P0F0291
Dichlorodifluoromethane	BRL	mg/kg dry	0.0047	0.00098	1	*8260B	6/12/10 2:32	KLA	P0F0291
Ethylbenzene	BRL	mg/kg dry	0.0047	0.00099	1	*8260B	6/12/10 2:32	KLA	P0F0291
Isopropyl Ether	BRL	mg/kg dry	0.0047	0.0012	1	*8260B	6/12/10 2:32	KLA	P0F0291
Isopropylbenzene (Cumene)	BRL	mg/kg dry	0.0047	0.0011	1	*8260B	6/12/10 2:32	KLA	P0F0291
m,p-Xylenes	BRL	mg/kg dry	0.0094	0.0025	1	*8260B	6/12/10 2:32	KLA	P0F0291
Methyl Butyl Ketone (2-Hexanone)	BRL	mg/kg dry	0.047	0.0014	1	*8260B	6/12/10 2:32	KLA	P0F0291
Methyl Ethyl Ketone (2-Butanone)	BRL	mg/kg dry	0.094	0.0012	1	*8260B	6/12/10 2:32	KLA	P0F0291
Methyl Isobutyl Ketone	BRL	mg/kg dry	0.047	0.0010	1	*8260B	6/12/10 2:32	KLA	P0F0291

Hart & Hickman (Charlotte)
Attn: David Graham
2923 South Tryon St. Ste 100
Charlotte, NC 28203

Project: ROW-305

Project No.: WBS# 35022.1.1
Sample Matrix: Solid

Client Sample ID: R-TP-12 (4-5')
Prism Sample ID: 0060138-26
Prism Work Order: 0060138
Time Collected: 06/03/10 17:20
Time Submitted: 06/04/10 15:40

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Methylene Chloride	BRL	mg/kg dry	0.0047	0.0012	1	*8260B	6/12/10 2:32	KLA	P0F0291
Methyl-tert-Butyl Ether	BRL	mg/kg dry	0.0094	0.00099	1	*8260B	6/12/10 2:32	KLA	P0F0291
Naphthalene	BRL	mg/kg dry	0.0094	0.0026	1	*8260B	6/12/10 2:32	KLA	P0F0291
n-Butylbenzene	BRL	mg/kg dry	0.0047	0.0017	1	*8260B	6/12/10 2:32	KLA	P0F0291
n-Propylbenzene	BRL	mg/kg dry	0.0047	0.0013	1	*8260B	6/12/10 2:32	KLA	P0F0291
o-Xylene	BRL	mg/kg dry	0.0047	0.0010	1	*8260B	6/12/10 2:32	KLA	P0F0291
sec-Butylbenzene	BRL	mg/kg dry	0.0047	0.0012	1	*8260B	6/12/10 2:32	KLA	P0F0291
Styrene	BRL	mg/kg dry	0.0047	0.00092	1	*8260B	6/12/10 2:32	KLA	P0F0291
tert-Butylbenzene	BRL	mg/kg dry	0.0047	0.0013	1	*8260B	6/12/10 2:32	KLA	P0F0291
Tetrachloroethylene	BRL	mg/kg dry	0.0047	0.0012	1	*8260B	6/12/10 2:32	KLA	P0F0291
Toluene	BRL	mg/kg dry	0.0047	0.0012	1	*8260B	6/12/10 2:32	KLA	P0F0291
trans-1,2-Dichloroethylene	BRL	mg/kg dry	0.0047	0.00093	1	*8260B	6/12/10 2:32	KLA	P0F0291
trans-1,3-Dichloropropylene	BRL	mg/kg dry	0.0047	0.00094	1	*8260B	6/12/10 2:32	KLA	P0F0291
Trichloroethylene	BRL	mg/kg dry	0.0047	0.0013	1	*8260B	6/12/10 2:32	KLA	P0F0291
Trichlorofluoromethane	BRL	mg/kg dry	0.0047	0.0013	1	*8260B	6/12/10 2:32	KLA	P0F0291
Vinyl acetate	BRL	mg/kg dry	0.024	0.0032	1	*8260B	6/12/10 2:32	KLA	P0F0291
Vinyl chloride	BRL	mg/kg dry	0.0047	0.0012	1	*8260B	6/12/10 2:32	KLA	P0F0291
Xylenes, total	BRL	mg/kg dry	0.014	0.0036	1	*8260B	6/12/10 2:32	KLA	P0F0291

Surrogate	Recovery	Control Limits
4-Bromofluorobenzene	*96 %*	*70-130*
Dibromofluoromethane	*105 %*	*84-123*
Toluene-d8	*98 %*	*76-129*

Hart & Hickman (Charlotte)
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Project: ROW-305

Project No.: WBS# 35022.1.1
Sample Matrix: Solid

Client Sample ID: R-TP-13 (3-4')
Prism Sample ID: 0060138-27
Prism Work Order: 0060138
Time Collected: 06/03/10 17:50
Time Submitted: 06/04/10 15:40

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
General Chemistry Parameters									
% Solids	**69.6**	**% by Weight**	**0.100**	**0.100**	**1**	***SM2540 G**	**6/10/10 16:00**	**JAB**	**P0F0293**
Semivolatile Organic Compounds by GC/MS									
1,2,4-Trichlorobenzene	BRL	mg/kg dry	0.47	0.12	1	*8270D	6/12/10 23:30	CGP	P0F0313
1,2-Dichlorobenzene	BRL	mg/kg dry	0.47	0.11	1	*8270D	6/12/10 23:30	CGP	P0F0313
1,3-Dichlorobenzene	BRL	mg/kg dry	0.47	0.11	1	*8270D	6/12/10 23:30	CGP	P0F0313
1,4-Dichlorobenzene	BRL	mg/kg dry	0.47	0.11	1	*8270D	6/12/10 23:30	CGP	P0F0313
2,4,6-Trichlorophenol	BRL	mg/kg dry	0.47	0.11	1	*8270D	6/12/10 23:30	CGP	P0F0313
2,4-Dichlorophenol	BRL	mg/kg dry	0.47	0.12	1	*8270D	6/12/10 23:30	CGP	P0F0313
2,4-Dimethylphenol	BRL	mg/kg dry	0.47	0.12	1	*8270D	6/12/10 23:30	CGP	P0F0313
2,4-Dinitrophenol	BRL	mg/kg dry	0.47	0.074	1	*8270D	6/12/10 23:30	CGP	P0F0313
2,4-Dinitrotoluene	BRL	mg/kg dry	0.47	0.11	1	*8270D	6/12/10 23:30	CGP	P0F0313
2,6-Dinitrotoluene	BRL	mg/kg dry	0.47	0.098	1	*8270D	6/12/10 23:30	CGP	P0F0313
2-Chloronaphthalene	BRL	mg/kg dry	0.47	0.11	1	*8270D	6/12/10 23:30	CGP	P0F0313
2-Chlorophenol	BRL	mg/kg dry	0.47	0.13	1	*8270D	6/12/10 23:30	CGP	P0F0313
2-Methylnaphthalene	BRL	mg/kg dry	0.47	0.14	1	*8270D	6/12/10 23:30	CGP	P0F0313
2-Methylphenol	BRL	mg/kg dry	0.47	0.12	1	*8270D	6/12/10 23:30	CGP	P0F0313
2-Nitrophenol	BRL	mg/kg dry	0.47	0.11	1	*8270D	6/12/10 23:30	CGP	P0F0313
3,3'-Dichlorobenzidine	BRL	mg/kg dry	0.47	0.12	1	*8270D	6/12/10 23:30	CGP	P0F0313
3/4-Methylphenol	BRL	mg/kg dry	0.47	0.12	1	*8270D	6/12/10 23:30	CGP	P0F0313
4,6-Dinitro-2-methylphenol	BRL	mg/kg dry	0.47	0.076	1	*8270D	6/12/10 23:30	CGP	P0F0313
4-Bromophenyl phenyl ether	BRL	mg/kg dry	0.47	0.10	1	*8270D	6/12/10 23:30	CGP	P0F0313
4-Chloro-3-methylphenol	BRL	mg/kg dry	0.47	0.11	1	*8270D	6/12/10 23:30	CGP	P0F0313
4-Chloroaniline	BRL	mg/kg dry	0.47	0.096	1	*8270D	6/12/10 23:30	CGP	P0F0313
4-Chlorophenyl phenyl ether	BRL	mg/kg dry	0.47	0.093	1	*8270D	6/12/10 23:30	CGP	P0F0313
4-Nitrophenol	BRL	mg/kg dry	0.47	0.064	1	*8270D	6/12/10 23:30	CGP	P0F0313
Acenaphthene	BRL	mg/kg dry	0.47	0.10	1	*8270D	6/12/10 23:30	CGP	P0F0313
Acenaphthylene	BRL	mg/kg dry	0.47	0.11	1	*8270D	6/12/10 23:30	CGP	P0F0313
Anthracene	BRL	mg/kg dry	0.47	0.11	1	*8270D	6/12/10 23:30	CGP	P0F0313
Azobenzene	BRL	mg/kg dry	0.47	0.10	1	*8270D	6/12/10 23:30	CGP	P0F0313
Benzo(a)anthracene	BRL	mg/kg dry	0.47	0.12	1	*8270D	6/12/10 23:30	CGP	P0F0313
Benzo(a)pyrene	BRL	mg/kg dry	0.47	0.063	1	*8270D	6/12/10 23:30	CGP	P0F0313
Benzo(b)fluoranthene	BRL	mg/kg dry	0.47	0.098	1	*8270D	6/12/10 23:30	CGP	P0F0313
Benzo(g,h,i)perylene	BRL	mg/kg dry	0.47	0.085	1	*8270D	6/12/10 23:30	CGP	P0F0313
Benzo(k)fluoranthene	BRL	mg/kg dry	0.47	0.13	1	*8270D	6/12/10 23:30	CGP	P0F0313
Benzoic Acid	BRL	mg/kg dry	0.47	0.12	1	*8270D	6/12/10 23:30	CGP	P0F0313
Benzyl alcohol	BRL	mg/kg dry	0.47	0.12	1	*8270D	6/12/10 23:30	CGP	P0F0313
bis(2-Chloroethoxy)methane	BRL	mg/kg dry	0.47	0.12	1	*8270D	6/12/10 23:30	CGP	P0F0313
Bis(2-Chloroethyl)ether	BRL	mg/kg dry	0.47	0.13	1	*8270D	6/12/10 23:30	CGP	P0F0313
Bis(2-chloroisopropyl)ether	BRL	mg/kg dry	0.47	0.13	1	*8270D	6/12/10 23:30	CGP	P0F0313
Bis(2-Ethylhexyl)phthalate	BRL	mg/kg dry	0.47	0.15	1	*8270D	6/12/10 23:30	CGP	P0F0313
Butyl benzyl phthalate	BRL	mg/kg dry	0.47	0.14	1	*8270D	6/12/10 23:30	CGP	P0F0313

Hart & Hickman (Charlotte)
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Project: ROW-305

Project No.: WBS# 35022.1.1
Sample Matrix: Solid

Client Sample ID: R-TP-13 (3-4')
Prism Sample ID: 0060138-27
Prism Work Order: 0060138
Time Collected: 06/03/10 17:50
Time Submitted: 06/04/10 15:40

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Chrysene	BRL	mg/kg dry	0.47	0.11	1	*8270D	6/12/10 23:30	CGP	P0F0313
Dibenzo(a,h)anthracene	BRL	mg/kg dry	0.47	0.11	1	*8270D	6/12/10 23:30	CGP	P0F0313
Dibenzofuran	BRL	mg/kg dry	0.47	0.10	1	*8270D	6/12/10 23:30	CGP	P0F0313
Diethyl phthalate	BRL	mg/kg dry	0.47	0.12	1	*8270D	6/12/10 23:30	CGP	P0F0313
Dimethyl phthalate	BRL	mg/kg dry	0.47	0.11	1	*8270D	6/12/10 23:30	CGP	P0F0313
Di-n-butyl phthalate	BRL	mg/kg dry	0.47	0.15	1	*8270D	6/12/10 23:30	CGP	P0F0313
Di-n-octyl phthalate	BRL	mg/kg dry	0.47	0.16	1	*8270D	6/12/10 23:30	CGP	P0F0313
Fluoranthene	BRL	mg/kg dry	0.47	0.12	1	*8270D	6/12/10 23:30	CGP	P0F0313
Fluorene	BRL	mg/kg dry	0.47	0.10	1	*8270D	6/12/10 23:30	CGP	P0F0313
Hexachlorobenzene	BRL	mg/kg dry	0.47	0.11	1	*8270D	6/12/10 23:30	CGP	P0F0313
Hexachlorobutadiene	BRL	mg/kg dry	0.47	0.12	1	*8270D	6/12/10 23:30	CGP	P0F0313
Hexachlorocyclopentadiene	BRL	mg/kg dry	0.47	0.094	1	*8270D	6/12/10 23:30	CGP	P0F0313
Hexachloroethane	BRL	mg/kg dry	0.47	0.11	1	*8270D	6/12/10 23:30	CGP	P0F0313
Indeno(1,2,3-cd)pyrene	BRL	mg/kg dry	0.47	0.12	1	*8270D	6/12/10 23:30	CGP	P0F0313
Isophorone	BRL	mg/kg dry	0.47	0.11	1	*8270D	6/12/10 23:30	CGP	P0F0313
Naphthalene	BRL	mg/kg dry	0.47	0.12	1	*8270D	6/12/10 23:30	CGP	P0F0313
Nitrobenzene	BRL	mg/kg dry	0.47	0.12	1	*8270D	6/12/10 23:30	CGP	P0F0313
N-Nitroso-di-n-propylamine	BRL	mg/kg dry	0.47	0.11	1	*8270D	6/12/10 23:30	CGP	P0F0313
N-Nitrosodiphenylamine	BRL	mg/kg dry	0.47	0.11	1	*8270D	6/12/10 23:30	CGP	P0F0313
Pentachlorophenol	BRL	mg/kg dry	0.47	0.13	1	*8270D	6/12/10 23:30	CGP	P0F0313
Phenanthrene	BRL	mg/kg dry	0.47	0.10	1	*8270D	6/12/10 23:30	CGP	P0F0313
Phenol	BRL	mg/kg dry	0.47	0.13	1	*8270D	6/12/10 23:30	CGP	P0F0313
Pyrene	BRL	mg/kg dry	0.47	0.11	1	*8270D	6/12/10 23:30	CGP	P0F0313

Surrogate	Recovery	Control Limits
2,4,6-Tribromophenol	*75 %*	*34-134*
2-Fluorobiphenyl	*73 %*	*17-122*
2-Fluorophenol	*76 %*	*13-108*
Nitrobenzene-d5	*77 %*	*11-118*
Phenol-d5	*73 %*	*23-109*
Terphenyl-d14	*83 %*	*41-156*

Total Metals

Mercury	**0.030**	**mg/kg dry**	**0.029**	**0.0020**	**1**	***7471B**	**6/14/10 17:25**	**RWF**	**P0F0344**
Arsenic	BRL	mg/kg dry	0.72	0.081	1	*6010C	6/16/10 0:19	DJS	P0F0325
Barium	**120**	**mg/kg dry**	**0.72**	**0.11**	**1**	***6010C**	**6/16/10 0:19**	**DJS**	**P0F0325**
Cadmium	BRL	mg/kg dry	4.3	0.038	1	*6010C	6/16/10 0:19	DJS	P0F0325
Chromium	**41**	**mg/kg dry**	**0.36**	**0.049**	**1**	***6010C**	**6/16/10 0:19**	**DJS**	**P0F0325**
Lead	**12**	**mg/kg dry**	**0.36**	**0.089**	**1**	***6010C**	**6/16/10 0:19**	**DJS**	**P0F0325**
Selenium	BRL	mg/kg dry	0.72	0.15	1	*6010C	6/16/10 0:19	DJS	P0F0325
Silver	BRL	mg/kg dry	0.36	0.037	1	*6010C	6/16/10 0:19	DJS	P0F0325

Volatile Organic Compounds by GC/MS

1,1,1-Trichloroethane	BRL	mg/kg dry	0.0050	0.0012	1	*8260B	6/12/10 3:44	KLA	P0F0291
1,1,2,2-Tetrachloroethane	BRL	mg/kg dry	0.0050	0.0014	1	*8260B	6/12/10 3:44	KLA	P0F0291

Hart & Hickman (Charlotte)
Attn: David Graham
2923 South Tryon St. Ste 100
Charlotte, NC 28203

Project: ROW-305

Project No.: WBS# 35022.1.1
Sample Matrix: Solid

Client Sample ID: R-TP-13 (3-4')
Prism Sample ID: 0060138-27
Prism Work Order: 0060138
Time Collected: 06/03/10 17:50
Time Submitted: 06/04/10 15:40

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
1,1,2-Trichloroethane	BRL	mg/kg dry	0.0050	0.0014	1	*8260B	6/12/10 3:44	KLA	P0F0291
1,1-Dichloroethane	BRL	mg/kg dry	0.0050	0.0013	1	*8260B	6/12/10 3:44	KLA	P0F0291
1,1-Dichloroethylene	BRL	mg/kg dry	0.0050	0.0012	1	*8260B	6/12/10 3:44	KLA	P0F0291
1,1-Dichloropropylene	BRL	mg/kg dry	0.0050	0.0010	1	*8260B	6/12/10 3:44	KLA	P0F0291
1,2,3-Trichlorobenzene	BRL	mg/kg dry	0.0050	0.0016	1	*8260B	6/12/10 3:44	KLA	P0F0291
1,2,3-Trichloropropane	BRL	mg/kg dry	0.0050	0.0021	1	*8260B	6/12/10 3:44	KLA	P0F0291
1,2,4-Trichlorobenzene	BRL	mg/kg dry	0.0050	0.0014	1	*8260B	6/12/10 3:44	KLA	P0F0291
1,2,4-Trimethylbenzene	BRL	mg/kg dry	0.0050	0.0012	1	*8260B	6/12/10 3:44	KLA	P0F0291
1,2-Dibromoethane	BRL	mg/kg dry	0.0050	0.0014	1	*8260B	6/12/10 3:44	KLA	P0F0291
1,2-Dichlorobenzene	BRL	mg/kg dry	0.0050	0.0014	1	*8260B	6/12/10 3:44	KLA	P0F0291
1,2-Dichloroethane	BRL	mg/kg dry	0.0050	0.0013	1	*8260B	6/12/10 3:44	KLA	P0F0291
1,2-Dichloropropane	BRL	mg/kg dry	0.0050	0.0015	1	*8260B	6/12/10 3:44	KLA	P0F0291
1,3,5-Trimethylbenzene	BRL	mg/kg dry	0.0050	0.0013	1	*8260B	6/12/10 3:44	KLA	P0F0291
1,3-Dichlorobenzene	BRL	mg/kg dry	0.0050	0.0012	1	*8260B	6/12/10 3:44	KLA	P0F0291
1,3-Dichloropropane	BRL	mg/kg dry	0.0050	0.0010	1	*8260B	6/12/10 3:44	KLA	P0F0291
1,4-Dichlorobenzene	BRL	mg/kg dry	0.0050	0.0012	1	*8260B	6/12/10 3:44	KLA	P0F0291
2,2-Dichloropropane	BRL	mg/kg dry	0.0050	0.0012	1	*8260B	6/12/10 3:44	KLA	P0F0291
2-Chlorotoluene	BRL	mg/kg dry	0.0050	0.0013	1	*8260B	6/12/10 3:44	KLA	P0F0291
4-Chlorotoluene	BRL	mg/kg dry	0.0050	0.0012	1	*8260B	6/12/10 3:44	KLA	P0F0291
4-Isopropyltoluene	BRL	mg/kg dry	0.0050	0.0015	1	*8260B	6/12/10 3:44	KLA	P0F0291
Acetone	BRL	mg/kg dry	0.050	0.0022	1	*8260B	6/12/10 3:44	KLA	P0F0291
Benzene	BRL	mg/kg dry	0.0030	0.0013	1	*8260B	6/12/10 3:44	KLA	P0F0291
Bromobenzene	BRL	mg/kg dry	0.0050	0.0012	1	*8260B	6/12/10 3:44	KLA	P0F0291
Bromochloromethane	BRL	mg/kg dry	0.0050	0.0014	1	*8260B	6/12/10 3:44	KLA	P0F0291
Bromodichloromethane	BRL	mg/kg dry	0.0050	0.0012	1	*8260B	6/12/10 3:44	KLA	P0F0291
Bromoform	BRL	mg/kg dry	0.0050	0.0011	1	*8260B	6/12/10 3:44	KLA	P0F0291
Bromomethane	BRL	mg/kg dry	0.010	0.0013	1	*8260B	6/12/10 3:44	KLA	P0F0291
Carbon Tetrachloride	BRL	mg/kg dry	0.0050	0.0015	1	*8260B	6/12/10 3:44	KLA	P0F0291
Chlorobenzene	BRL	mg/kg dry	0.0050	0.0011	1	*8260B	6/12/10 3:44	KLA	P0F0291
Chloroethane	BRL	mg/kg dry	0.010	0.0026	1	*8260B	6/12/10 3:44	KLA	P0F0291
Chloroform	BRL	mg/kg dry	0.0050	0.0013	1	*8260B	6/12/10 3:44	KLA	P0F0291
Chloromethane	BRL	mg/kg dry	0.0050	0.0012	1	*8260B	6/12/10 3:44	KLA	P0F0291
cis-1,2-Dichloroethylene	BRL	mg/kg dry	0.0050	0.0012	1	*8260B	6/12/10 3:44	KLA	P0F0291
cis-1,3-Dichloropropylene	BRL	mg/kg dry	0.0050	0.0012	1	*8260B	6/12/10 3:44	KLA	P0F0291
Dibromochloromethane	BRL	mg/kg dry	0.0050	0.0013	1	*8260B	6/12/10 3:44	KLA	P0F0291
Dichlorodifluoromethane	BRL	mg/kg dry	0.0050	0.0010	1	*8260B	6/12/10 3:44	KLA	P0F0291
Ethylbenzene	BRL	mg/kg dry	0.0050	0.0010	1	*8260B	6/12/10 3:44	KLA	P0F0291
Isopropyl Ether	BRL	mg/kg dry	0.0050	0.0012	1	*8260B	6/12/10 3:44	KLA	P0F0291
Isopropylbenzene (Cumene)	BRL	mg/kg dry	0.0050	0.0011	1	*8260B	6/12/10 3:44	KLA	P0F0291
m,p-Xylenes	BRL	mg/kg dry	0.010	0.0027	1	*8260B	6/12/10 3:44	KLA	P0F0291
Methyl Butyl Ketone (2-Hexanone)	BRL	mg/kg dry	0.050	0.0015	1	*8260B	6/12/10 3:44	KLA	P0F0291
Methyl Ethyl Ketone (2-Butanone)	BRL	mg/kg dry	0.10	0.0013	1	*8260B	6/12/10 3:44	KLA	P0F0291
Methyl Isobutyl Ketone	BRL	mg/kg dry	0.050	0.0011	1	*8260B	6/12/10 3:44	KLA	P0F0291

Hart & Hickman (Charlotte)
Attn: David Graham
2923 South Tryon St. Ste 100
Charlotte, NC 28203

Project: ROW-305

Project No.: WBS# 35022.1.1
Sample Matrix: Solid

Client Sample ID: R-TP-13 (3-4')
Prism Sample ID: 0060138-27
Prism Work Order: 0060138
Time Collected: 06/03/10 17:50
Time Submitted: 06/04/10 15:40

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Methylene Chloride	BRL	mg/kg dry	0.0050	0.0013	1	*8260B	6/12/10 3:44	KLA	P0F0291
Methyl-tert-Butyl Ether	BRL	mg/kg dry	0.010	0.0010	1	*8260B	6/12/10 3:44	KLA	P0F0291
Naphthalene	BRL	mg/kg dry	0.010	0.0027	1	*8260B	6/12/10 3:44	KLA	P0F0291
n-Butylbenzene	BRL	mg/kg dry	0.0050	0.0018	1	*8260B	6/12/10 3:44	KLA	P0F0291
n-Propylbenzene	BRL	mg/kg dry	0.0050	0.0014	1	*8260B	6/12/10 3:44	KLA	P0F0291
o-Xylene	BRL	mg/kg dry	0.0050	0.0011	1	*8260B	6/12/10 3:44	KLA	P0F0291
sec-Butylbenzene	BRL	mg/kg dry	0.0050	0.0013	1	*8260B	6/12/10 3:44	KLA	P0F0291
Styrene	BRL	mg/kg dry	0.0050	0.00098	1	*8260B	6/12/10 3:44	KLA	P0F0291
tert-Butylbenzene	BRL	mg/kg dry	0.0050	0.0014	1	*8260B	6/12/10 3:44	KLA	P0F0291
Tetrachloroethylene	BRL	mg/kg dry	0.0050	0.0013	1	*8260B	6/12/10 3:44	KLA	P0F0291
Toluene	BRL	mg/kg dry	0.0050	0.0012	1	*8260B	6/12/10 3:44	KLA	P0F0291
trans-1,2-Dichloroethylene	BRL	mg/kg dry	0.0050	0.00099	1	*8260B	6/12/10 3:44	KLA	P0F0291
trans-1,3-Dichloropropylene	BRL	mg/kg dry	0.0050	0.0010	1	*8260B	6/12/10 3:44	KLA	P0F0291
Trichloroethylene	BRL	mg/kg dry	0.0050	0.0014	1	*8260B	6/12/10 3:44	KLA	P0F0291
Trichlorofluoromethane	BRL	mg/kg dry	0.0050	0.0014	1	*8260B	6/12/10 3:44	KLA	P0F0291
Vinyl acetate	BRL	mg/kg dry	0.025	0.0034	1	*8260B	6/12/10 3:44	KLA	P0F0291
Vinyl chloride	BRL	mg/kg dry	0.0050	0.0013	1	*8260B	6/12/10 3:44	KLA	P0F0291
Xylenes, total	BRL	mg/kg dry	0.015	0.0038	1	*8260B	6/12/10 3:44	KLA	P0F0291

Surrogate	Recovery	Control Limits
4-Bromofluorobenzene	*96 %*	*70-130*
Dibromofluoromethane	*106 %*	*84-123*
Toluene-d8	*99 %*	*76-129*

Hart & Hickman (Charlotte)
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Project: ROW-305

Project No.: WBS# 35022.1.1
Sample Matrix: Solid

Client Sample ID: R-TP-14 (2-3')
Prism Sample ID: 0060138-28
Prism Work Order: 0060138
Time Collected: 06/04/10 08:30
Time Submitted: 06/04/10 15:40

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
General Chemistry Parameters									
% Solids	**67.3**	**% by Weight**	**0.100**	**0.100**	**1**	***SM2540 G**	**6/10/10 16:00**	**JAB**	**P0F0293**
Semivolatile Organic Compounds by GC/MS									
1,2,4-Trichlorobenzene	BRL	mg/kg dry	0.49	0.12	1	*8270D	6/14/10 14:51	CGP	P0F0313
1,2-Dichlorobenzene	BRL	mg/kg dry	0.49	0.11	1	*8270D	6/14/10 14:51	CGP	P0F0313
1,3-Dichlorobenzene	BRL	mg/kg dry	0.49	0.11	1	*8270D	6/14/10 14:51	CGP	P0F0313
1,4-Dichlorobenzene	BRL	mg/kg dry	0.49	0.11	1	*8270D	6/14/10 14:51	CGP	P0F0313
2,4,6-Trichlorophenol	BRL	mg/kg dry	0.49	0.12	1	*8270D	6/14/10 14:51	CGP	P0F0313
2,4-Dichlorophenol	BRL	mg/kg dry	0.49	0.12	1	*8270D	6/14/10 14:51	CGP	P0F0313
2,4-Dimethylphenol	BRL	mg/kg dry	0.49	0.13	1	*8270D	6/14/10 14:51	CGP	P0F0313
2,4-Dinitrophenol	BRL	mg/kg dry	0.49	0.076	1	*8270D	6/14/10 14:51	CGP	P0F0313
2,4-Dinitrotoluene	BRL	mg/kg dry	0.49	0.12	1	*8270D	6/14/10 14:51	CGP	P0F0313
2,6-Dinitrotoluene	BRL	mg/kg dry	0.49	0.10	1	*8270D	6/14/10 14:51	CGP	P0F0313
2-Chloronaphthalene	BRL	mg/kg dry	0.49	0.12	1	*8270D	6/14/10 14:51	CGP	P0F0313
2-Chlorophenol	BRL	mg/kg dry	0.49	0.13	1	*8270D	6/14/10 14:51	CGP	P0F0313
2-Methylnaphthalene	BRL	mg/kg dry	0.49	0.15	1	*8270D	6/14/10 14:51	CGP	P0F0313
2-Methylphenol	BRL	mg/kg dry	0.49	0.12	1	*8270D	6/14/10 14:51	CGP	P0F0313
2-Nitrophenol	BRL	mg/kg dry	0.49	0.11	1	*8270D	6/14/10 14:51	CGP	P0F0313
3,3'-Dichlorobenzidine	BRL	mg/kg dry	0.49	0.12	1	*8270D	6/14/10 14:51	CGP	P0F0313
3/4-Methylphenol	BRL	mg/kg dry	0.49	0.12	1	*8270D	6/14/10 14:51	CGP	P0F0313
4,6-Dinitro-2-methylphenol	BRL	mg/kg dry	0.49	0.078	1	*8270D	6/14/10 14:51	CGP	P0F0313
4-Bromophenyl phenyl ether	BRL	mg/kg dry	0.49	0.11	1	*8270D	6/14/10 14:51	CGP	P0F0313
4-Chloro-3-methylphenol	BRL	mg/kg dry	0.49	0.11	1	*8270D	6/14/10 14:51	CGP	P0F0313
4-Chloroaniline	BRL	mg/kg dry	0.49	0.099	1	*8270D	6/14/10 14:51	CGP	P0F0313
4-Chlorophenyl phenyl ether	BRL	mg/kg dry	0.49	0.096	1	*8270D	6/14/10 14:51	CGP	P0F0313
4-Nitrophenol	BRL	mg/kg dry	0.49	0.066	1	*8270D	6/14/10 14:51	CGP	P0F0313
Acenaphthene	BRL	mg/kg dry	0.49	0.11	1	*8270D	6/14/10 14:51	CGP	P0F0313
Acenaphthylene	BRL	mg/kg dry	0.49	0.11	1	*8270D	6/14/10 14:51	CGP	P0F0313
Anthracene	BRL	mg/kg dry	0.49	0.11	1	*8270D	6/14/10 14:51	CGP	P0F0313
Azobenzene	BRL	mg/kg dry	0.49	0.11	1	*8270D	6/14/10 14:51	CGP	P0F0313
Benzo(a)anthracene	BRL	mg/kg dry	0.49	0.12	1	*8270D	6/14/10 14:51	CGP	P0F0313
Benzo(a)pyrene	BRL	mg/kg dry	0.49	0.065	1	*8270D	6/14/10 14:51	CGP	P0F0313
Benzo(b)fluoranthene	BRL	mg/kg dry	0.49	0.10	1	*8270D	6/14/10 14:51	CGP	P0F0313
Benzo(g,h,i)perylene	BRL	mg/kg dry	0.49	0.088	1	*8270D	6/14/10 14:51	CGP	P0F0313
Benzo(k)fluoranthene	BRL	mg/kg dry	0.49	0.13	1	*8270D	6/14/10 14:51	CGP	P0F0313
Benzoic Acid	BRL	mg/kg dry	0.49	0.12	1	*8270D	6/14/10 14:51	CGP	P0F0313
Benzyl alcohol	BRL	mg/kg dry	0.49	0.12	1	*8270D	6/14/10 14:51	CGP	P0F0313
bis(2-Chloroethoxy)methane	BRL	mg/kg dry	0.49	0.13	1	*8270D	6/14/10 14:51	CGP	P0F0313
Bis(2-Chloroethyl)ether	BRL	mg/kg dry	0.49	0.13	1	*8270D	6/14/10 14:51	CGP	P0F0313
Bis(2-chloroisopropyl)ether	BRL	mg/kg dry	0.49	0.13	1	*8270D	6/14/10 14:51	CGP	P0F0313
Bis(2-Ethylhexyl)phthalate	BRL	mg/kg dry	0.49	0.16	1	*8270D	6/14/10 14:51	CGP	P0F0313
Butyl benzyl phthalate	BRL	mg/kg dry	0.49	0.15	1	*8270D	6/14/10 14:51	CGP	P0F0313

Hart & Hickman (Charlotte)
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Project: ROW-305

Project No.: WBS# 35022.1.1
Sample Matrix: Solid

Client Sample ID: R-TP-14 (2-3')
Prism Sample ID: 0060138-28
Prism Work Order: 0060138
Time Collected: 06/04/10 08:30
Time Submitted: 06/04/10 15:40

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Chrysene	BRL	mg/kg dry	0.49	0.11	1	*8270D	6/14/10 14:51	CGP	P0F0313
Dibenzo(a,h)anthracene	BRL	mg/kg dry	0.49	0.11	1	*8270D	6/14/10 14:51	CGP	P0F0313
Dibenzofuran	BRL	mg/kg dry	0.49	0.11	1	*8270D	6/14/10 14:51	CGP	P0F0313
Diethyl phthalate	BRL	mg/kg dry	0.49	0.12	1	*8270D	6/14/10 14:51	CGP	P0F0313
Dimethyl phthalate	BRL	mg/kg dry	0.49	0.11	1	*8270D	6/14/10 14:51	CGP	P0F0313
Di-n-butyl phthalate	BRL	mg/kg dry	0.49	0.16	1	*8270D	6/14/10 14:51	CGP	P0F0313
Di-n-octyl phthalate	BRL	mg/kg dry	0.49	0.16	1	*8270D	6/14/10 14:51	CGP	P0F0313
Fluoranthene	BRL	mg/kg dry	0.49	0.13	1	*8270D	6/14/10 14:51	CGP	P0F0313
Fluorene	BRL	mg/kg dry	0.49	0.11	1	*8270D	6/14/10 14:51	CGP	P0F0313
Hexachlorobenzene	BRL	mg/kg dry	0.49	0.11	1	*8270D	6/14/10 14:51	CGP	P0F0313
Hexachlorobutadiene	BRL	mg/kg dry	0.49	0.12	1	*8270D	6/14/10 14:51	CGP	P0F0313
Hexachlorocyclopentadiene	BRL	mg/kg dry	0.49	0.097	1	*8270D	6/14/10 14:51	CGP	P0F0313
Hexachloroethane	BRL	mg/kg dry	0.49	0.11	1	*8270D	6/14/10 14:51	CGP	P0F0313
Indeno(1,2,3-cd)pyrene	BRL	mg/kg dry	0.49	0.12	1	*8270D	6/14/10 14:51	CGP	P0F0313
Isophorone	BRL	mg/kg dry	0.49	0.11	1	*8270D	6/14/10 14:51	CGP	P0F0313
Naphthalene	BRL	mg/kg dry	0.49	0.13	1	*8270D	6/14/10 14:51	CGP	P0F0313
Nitrobenzene	BRL	mg/kg dry	0.49	0.12	1	*8270D	6/14/10 14:51	CGP	P0F0313
N-Nitroso-di-n-propylamine	BRL	mg/kg dry	0.49	0.11	1	*8270D	6/14/10 14:51	CGP	P0F0313
N-Nitrosodiphenylamine	BRL	mg/kg dry	0.49	0.12	1	*8270D	6/14/10 14:51	CGP	P0F0313
Pentachlorophenol	BRL	mg/kg dry	0.49	0.13	1	*8270D	6/14/10 14:51	CGP	P0F0313
Phenanthrene	BRL	mg/kg dry	0.49	0.11	1	*8270D	6/14/10 14:51	CGP	P0F0313
Phenol	BRL	mg/kg dry	0.49	0.13	1	*8270D	6/14/10 14:51	CGP	P0F0313
Pyrene	BRL	mg/kg dry	0.49	0.12	1	*8270D	6/14/10 14:51	CGP	P0F0313

Surrogate	Recovery	Control Limits
2,4,6-Tribromophenol	*67 %*	*34-134*
2-Fluorobiphenyl	*67 %*	*17-122*
2-Fluorophenol	*68 %*	*13-108*
Nitrobenzene-d5	*66 %*	*11-118*
Phenol-d5	*63 %*	*23-109*
Terphenyl-d14	*85 %*	*41-156*

Total Metals

Mercury	BRL	mg/kg dry	0.029	0.0020	1	*7471B	6/14/10 17:39	RWF	P0F0344
Arsenic	**1.8**	**mg/kg dry**	**0.74**	**0.083**	**1**	***6010C**	**6/16/10 0:12**	**DJS**	**P0F0325**
Barium	**280**	**mg/kg dry**	**7.4**	**1.1**	**10**	***6010C**	**6/19/10 2:54**	**ICP**	**P0F0325**
Cadmium	BRL	mg/kg dry	4.4	0.039	1	*6010C	6/16/10 0:12	DJS	P0F0325
Chromium	**41**	**mg/kg dry**	**0.37**	**0.051**	**1**	***6010C**	**6/16/10 0:12**	**DJS**	**P0F0325**
Lead	**15**	**mg/kg dry**	**0.37**	**0.091**	**1**	***6010C**	**6/16/10 0:12**	**DJS**	**P0F0325**
Selenium	BRL	mg/kg dry	0.74	0.15	1	*6010C	6/16/10 0:12	DJS	P0F0325
Silver	BRL	mg/kg dry	0.37	0.038	1	*6010C	6/16/10 0:12	DJS	P0F0325

Volatile Organic Compounds by GC/MS

1,1,1-Trichloroethane	BRL	mg/kg dry	0.0056	0.0013	1	*8260B	6/12/10 4:19	KLA	P0F0291
1,1,2,2-Tetrachloroethane	BRL	mg/kg dry	0.0056	0.0016	1	*8260B	6/12/10 4:19	KLA	P0F0291

Hart & Hickman (Charlotte)
Attn: David Graham
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Charlotte, NC 28203

Project: ROW-305

Project No.: WBS# 35022.1.1
Sample Matrix: Solid

Client Sample ID: R-TP-14 (2-3')
Prism Sample ID: 0060138-28
Prism Work Order: 0060138
Time Collected: 06/04/10 08:30
Time Submitted: 06/04/10 15:40

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
1,1,2-Trichloroethane	BRL	mg/kg dry	0.0056	0.0016	1	*8260B	6/12/10 4:19	KLA	P0F0291
1,1-Dichloroethane	BRL	mg/kg dry	0.0056	0.0014	1	*8260B	6/12/10 4:19	KLA	P0F0291
1,1-Dichloroethylene	BRL	mg/kg dry	0.0056	0.0013	1	*8260B	6/12/10 4:19	KLA	P0F0291
1,1-Dichloropropylene	BRL	mg/kg dry	0.0056	0.0012	1	*8260B	6/12/10 4:19	KLA	P0F0291
1,2,3-Trichlorobenzene	BRL	mg/kg dry	0.0056	0.0018	1	*8260B	6/12/10 4:19	KLA	P0F0291
1,2,3-Trichloropropane	BRL	mg/kg dry	0.0056	0.0023	1	*8260B	6/12/10 4:19	KLA	P0F0291
1,2,4-Trichlorobenzene	BRL	mg/kg dry	0.0056	0.0015	1	*8260B	6/12/10 4:19	KLA	P0F0291
1,2,4-Trimethylbenzene	BRL	mg/kg dry	0.0056	0.0014	1	*8260B	6/12/10 4:19	KLA	P0F0291
1,2-Dibromoethane	BRL	mg/kg dry	0.0056	0.0016	1	*8260B	6/12/10 4:19	KLA	P0F0291
1,2-Dichlorobenzene	BRL	mg/kg dry	0.0056	0.0015	1	*8260B	6/12/10 4:19	KLA	P0F0291
1,2-Dichloroethane	BRL	mg/kg dry	0.0056	0.0015	1	*8260B	6/12/10 4:19	KLA	P0F0291
1,2-Dichloropropane	BRL	mg/kg dry	0.0056	0.0017	1	*8260B	6/12/10 4:19	KLA	P0F0291
1,3,5-Trimethylbenzene	BRL	mg/kg dry	0.0056	0.0015	1	*8260B	6/12/10 4:19	KLA	P0F0291
1,3-Dichlorobenzene	BRL	mg/kg dry	0.0056	0.0013	1	*8260B	6/12/10 4:19	KLA	P0F0291
1,3-Dichloropropane	BRL	mg/kg dry	0.0056	0.0012	1	*8260B	6/12/10 4:19	KLA	P0F0291
1,4-Dichlorobenzene	BRL	mg/kg dry	0.0056	0.0014	1	*8260B	6/12/10 4:19	KLA	P0F0291
2,2-Dichloropropane	BRL	mg/kg dry	0.0056	0.0013	1	*8260B	6/12/10 4:19	KLA	P0F0291
2-Chlorotoluene	BRL	mg/kg dry	0.0056	0.0014	1	*8260B	6/12/10 4:19	KLA	P0F0291
4-Chlorotoluene	BRL	mg/kg dry	0.0056	0.0014	1	*8260B	6/12/10 4:19	KLA	P0F0291
4-Isopropyltoluene	BRL	mg/kg dry	0.0056	0.0016	1	*8260B	6/12/10 4:19	KLA	P0F0291
Acetone	**0.11**	**mg/kg dry**	**0.056**	**0.0024**	**1**	***8260B**	**6/12/10 4:19**	**KLA**	**P0F0291**
Benzene	BRL	mg/kg dry	0.0034	0.0015	1	*8260B	6/12/10 4:19	KLA	P0F0291
Bromobenzene	BRL	mg/kg dry	0.0056	0.0014	1	*8260B	6/12/10 4:19	KLA	P0F0291
Bromochloromethane	BRL	mg/kg dry	0.0056	0.0015	1	*8260B	6/12/10 4:19	KLA	P0F0291
Bromodichloromethane	BRL	mg/kg dry	0.0056	0.0013	1	*8260B	6/12/10 4:19	KLA	P0F0291
Bromoform	BRL	mg/kg dry	0.0056	0.0012	1	*8260B	6/12/10 4:19	KLA	P0F0291
Bromomethane	BRL	mg/kg dry	0.011	0.0014	1	*8260B	6/12/10 4:19	KLA	P0F0291
Carbon Tetrachloride	BRL	mg/kg dry	0.0056	0.0016	1	*8260B	6/12/10 4:19	KLA	P0F0291
Chlorobenzene	BRL	mg/kg dry	0.0056	0.0013	1	*8260B	6/12/10 4:19	KLA	P0F0291
Chloroethane	BRL	mg/kg dry	0.011	0.0029	1	*8260B	6/12/10 4:19	KLA	P0F0291
Chloroform	BRL	mg/kg dry	0.0056	0.0014	1	*8260B	6/12/10 4:19	KLA	P0F0291
Chloromethane	BRL	mg/kg dry	0.0056	0.0013	1	*8260B	6/12/10 4:19	KLA	P0F0291
cis-1,2-Dichloroethylene	BRL	mg/kg dry	0.0056	0.0013	1	*8260B	6/12/10 4:19	KLA	P0F0291
cis-1,3-Dichloropropylene	BRL	mg/kg dry	0.0056	0.0013	1	*8260B	6/12/10 4:19	KLA	P0F0291
Dibromochloromethane	BRL	mg/kg dry	0.0056	0.0014	1	*8260B	6/12/10 4:19	KLA	P0F0291
Dichlorodifluoromethane	BRL	mg/kg dry	0.0056	0.0012	1	*8260B	6/12/10 4:19	KLA	P0F0291
Ethylbenzene	BRL	mg/kg dry	0.0056	0.0012	1	*8260B	6/12/10 4:19	KLA	P0F0291
Isopropyl Ether	BRL	mg/kg dry	0.0056	0.0014	1	*8260B	6/12/10 4:19	KLA	P0F0291
Isopropylbenzene (Cumene)	BRL	mg/kg dry	0.0056	0.0013	1	*8260B	6/12/10 4:19	KLA	P0F0291
m,p-Xylenes	BRL	mg/kg dry	0.011	0.0030	1	*8260B	6/12/10 4:19	KLA	P0F0291
Methyl Butyl Ketone (2-Hexanone)	BRL	mg/kg dry	0.056	0.0017	1	*8260B	6/12/10 4:19	KLA	P0F0291
Methyl Ethyl Ketone (2-Butanone)	BRL	mg/kg dry	0.11	0.0014	1	*8260B	6/12/10 4:19	KLA	P0F0291
Methyl Isobutyl Ketone	BRL	mg/kg dry	0.056	0.0012	1	*8260B	6/12/10 4:19	KLA	P0F0291

Hart & Hickman (Charlotte)
Attn: David Graham
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Project: ROW-305

Project No.: WBS# 35022.1.1
Sample Matrix: Solid

Client Sample ID: R-TP-14 (2-3')
Prism Sample ID: 0060138-28
Prism Work Order: 0060138
Time Collected: 06/04/10 08:30
Time Submitted: 06/04/10 15:40

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Methylene Chloride	BRL	mg/kg dry	0.0056	0.0015	1	*8260B	6/12/10 4:19	KLA	P0F0291
Methyl-tert-Butyl Ether	BRL	mg/kg dry	0.011	0.0012	1	*8260B	6/12/10 4:19	KLA	P0F0291
Naphthalene	BRL	mg/kg dry	0.011	0.0030	1	*8260B	6/12/10 4:19	KLA	P0F0291
n-Butylbenzene	BRL	mg/kg dry	0.0056	0.0021	1	*8260B	6/12/10 4:19	KLA	P0F0291
n-Propylbenzene	BRL	mg/kg dry	0.0056	0.0016	1	*8260B	6/12/10 4:19	KLA	P0F0291
o-Xylene	BRL	mg/kg dry	0.0056	0.0012	1	*8260B	6/12/10 4:19	KLA	P0F0291
sec-Butylbenzene	BRL	mg/kg dry	0.0056	0.0015	1	*8260B	6/12/10 4:19	KLA	P0F0291
Styrene	BRL	mg/kg dry	0.0056	0.0011	1	*8260B	6/12/10 4:19	KLA	P0F0291
tert-Butylbenzene	BRL	mg/kg dry	0.0056	0.0015	1	*8260B	6/12/10 4:19	KLA	P0F0291
Tetrachloroethylene	BRL	mg/kg dry	0.0056	0.0014	1	*8260B	6/12/10 4:19	KLA	P0F0291
Toluene	BRL	mg/kg dry	0.0056	0.0014	1	*8260B	6/12/10 4:19	KLA	P0F0291
trans-1,2-Dichloroethylene	BRL	mg/kg dry	0.0056	0.0011	1	*8260B	6/12/10 4:19	KLA	P0F0291
trans-1,3-Dichloropropylene	BRL	mg/kg dry	0.0056	0.0011	1	*8260B	6/12/10 4:19	KLA	P0F0291
Trichloroethylene	BRL	mg/kg dry	0.0056	0.0016	1	*8260B	6/12/10 4:19	KLA	P0F0291
Trichlorofluoromethane	BRL	mg/kg dry	0.0056	0.0016	1	*8260B	6/12/10 4:19	KLA	P0F0291
Vinyl acetate	BRL	mg/kg dry	0.028	0.0038	1	*8260B	6/12/10 4:19	KLA	P0F0291
Vinyl chloride	BRL	mg/kg dry	0.0056	0.0015	1	*8260B	6/12/10 4:19	KLA	P0F0291
Xylenes, total	BRL	mg/kg dry	0.017	0.0042	1	*8260B	6/12/10 4:19	KLA	P0F0291

Surrogate	Recovery	Control Limits
4-Bromofluorobenzene	*98 %*	*70-130*
Dibromofluoromethane	*105 %*	*84-123*
Toluene-d8	*98 %*	*76-129*

Hart & Hickman (Charlotte)
Attn: David Graham
2923 South Tryon St. Ste 100
Charlotte, NC 28203

Project: ROW-305

Project No.: WBS# 35022.1.1
Sample Matrix: Solid

Client Sample ID: R-TP-15 (2-3)
Prism Sample ID: 0060138-29
Prism Work Order: 0060138
Time Collected: 06/04/10 10:00
Time Submitted: 06/04/10 15:40

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Diesel Range Organics by GC/FID									
Diesel Range Organics	BRL	mg/kg dry	8.2	1.3	1	*8015C	6/11/10 22:08	JMV	P0F0282
			Surrogate			Recovery		Control Limits	
			o-Terphenyl			*68 %*		*49-124*	
Gasoline Range Organics by GC/FID									
Gasoline Range Organics	BRL	mg/kg dry	4.5	0.58	50	*8015C	6/10/10 5:59	HPE	P0F0232
			Surrogate			Recovery		Control Limits	
			a,a,a-Trifluorotoluene			*104 %*		*55-129*	
General Chemistry Parameters									
% Solids	**85.8**	**% by Weight**	**0.100**	**0.100**	**1**	***SM2540 G**	**6/10/10 16:00**	**JAB**	**P0F0293**
Oil & Grease (SGT-HEM)	BRL	mg/kg dry	47	14	1	*9071B	6/15/10 7:44	GRR	P0F0276
Polychlorinated Biphenyls (PCBs) by GC/ECD									
Aroclor 1016	BRL	mg/kg	0.049	0.0091	1	*8082A	6/14/10 21:51	JMV	P0F0327
Aroclor 1221	BRL	mg/kg	0.099	0.039	1	*8082A	6/14/10 21:51	JMV	P0F0327
Aroclor 1232	BRL	mg/kg	0.099	0.066	1	*8082A	6/14/10 21:51	JMV	P0F0327
Aroclor 1242	BRL	mg/kg	0.049	0.0039	1	*8082A	6/14/10 21:51	JMV	P0F0327
Aroclor 1248	BRL	mg/kg	0.049	0.0099	1	*8082A	6/14/10 21:51	JMV	P0F0327
Aroclor 1254	BRL	mg/kg	0.049	0.0067	1	*8082A	6/14/10 21:51	JMV	P0F0327
Aroclor 1260	BRL	mg/kg	0.049	0.013	1	*8082A	6/14/10 21:51	JMV	P0F0327
			Surrogate			Recovery		Control Limits	
			Tetrachloro-m-xylene			*97 %*		*36-182*	
			Decachlorobiphenyl			*94 %*		*34-182*	
Semivolatile Organic Compounds by GC/MS									
1,2,4-Trichlorobenzene	BRL	mg/kg dry	0.38	0.099	1	*8270D	6/14/10 15:24	CGP	P0F0313
1,2-Dichlorobenzene	BRL	mg/kg dry	0.38	0.088	1	*8270D	6/14/10 15:24	CGP	P0F0313
1,3-Dichlorobenzene	BRL	mg/kg dry	0.38	0.089	1	*8270D	6/14/10 15:24	CGP	P0F0313
1,4-Dichlorobenzene	BRL	mg/kg dry	0.38	0.087	1	*8270D	6/14/10 15:24	CGP	P0F0313
2,4,6-Trichlorophenol	BRL	mg/kg dry	0.38	0.093	1	*8270D	6/14/10 15:24	CGP	P0F0313
2,4-Dichlorophenol	BRL	mg/kg dry	0.38	0.098	1	*8270D	6/14/10 15:24	CGP	P0F0313
2,4-Dimethylphenol	BRL	mg/kg dry	0.38	0.10	1	*8270D	6/14/10 15:24	CGP	P0F0313
2,4-Dinitrophenol	BRL	mg/kg dry	0.38	0.060	1	*8270D	6/14/10 15:24	CGP	P0F0313
2,4-Dinitrotoluene	BRL	mg/kg dry	0.38	0.093	1	*8270D	6/14/10 15:24	CGP	P0F0313
2,6-Dinitrotoluene	BRL	mg/kg dry	0.38	0.080	1	*8270D	6/14/10 15:24	CGP	P0F0313
2-Chloronaphthalene	BRL	mg/kg dry	0.38	0.092	1	*8270D	6/14/10 15:24	CGP	P0F0313
2-Chlorophenol	BRL	mg/kg dry	0.38	0.10	1	*8270D	6/14/10 15:24	CGP	P0F0313
2-Methylnaphthalene	BRL	mg/kg dry	0.38	0.12	1	*8270D	6/14/10 15:24	CGP	P0F0313
2-Methylphenol	BRL	mg/kg dry	0.38	0.096	1	*8270D	6/14/10 15:24	CGP	P0F0313
2-Nitrophenol	BRL	mg/kg dry	0.38	0.087	1	*8270D	6/14/10 15:24	CGP	P0F0313
3,3'-Dichlorobenzidine	BRL	mg/kg dry	0.38	0.094	1	*8270D	6/14/10 15:24	CGP	P0F0313
3/4-Methylphenol	BRL	mg/kg dry	0.38	0.097	1	*8270D	6/14/10 15:24	CGP	P0F0313
4,6-Dinitro-2-methylphenol	BRL	mg/kg dry	0.38	0.062	1	*8270D	6/14/10 15:24	CGP	P0F0313

Hart & Hickman (Charlotte)
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Charlotte, NC 28203

Project: ROW-305

Project No.: WBS# 35022.1.1
Sample Matrix: Solid

Client Sample ID: R-TP-15 (2-3)
Prism Sample ID: 0060138-29
Prism Work Order: 0060138
Time Collected: 06/04/10 10:00
Time Submitted: 06/04/10 15:40

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
4-Bromophenyl phenyl ether	BRL	mg/kg dry	0.38	0.085	1	*8270D	6/14/10 15:24	CGP	P0F0313
4-Chloro-3-methylphenol	BRL	mg/kg dry	0.38	0.088	1	*8270D	6/14/10 15:24	CGP	P0F0313
4-Chloroaniline	BRL	mg/kg dry	0.38	0.079	1	*8270D	6/14/10 15:24	CGP	P0F0313
4-Chlorophenyl phenyl ether	BRL	mg/kg dry	0.38	0.076	1	*8270D	6/14/10 15:24	CGP	P0F0313
4-Nitrophenol	BRL	mg/kg dry	0.38	0.053	1	*8270D	6/14/10 15:24	CGP	P0F0313
Acenaphthene	BRL	mg/kg dry	0.38	0.083	1	*8270D	6/14/10 15:24	CGP	P0F0313
Acenaphthylene	BRL	mg/kg dry	0.38	0.088	1	*8270D	6/14/10 15:24	CGP	P0F0313
Anthracene	BRL	mg/kg dry	0.38	0.088	1	*8270D	6/14/10 15:24	CGP	P0F0313
Azobenzene	BRL	mg/kg dry	0.38	0.085	1	*8270D	6/14/10 15:24	CGP	P0F0313
Benzo(a)anthracene	BRL	mg/kg dry	0.38	0.095	1	*8270D	6/14/10 15:24	CGP	P0F0313
Benzo(a)pyrene	BRL	mg/kg dry	0.38	0.051	1	*8270D	6/14/10 15:24	CGP	P0F0313
Benzo(b)fluoranthene	BRL	mg/kg dry	0.38	0.080	1	*8270D	6/14/10 15:24	CGP	P0F0313
Benzo(g,h,i)perylene	BRL	mg/kg dry	0.38	0.069	1	*8270D	6/14/10 15:24	CGP	P0F0313
Benzo(k)fluoranthene	BRL	mg/kg dry	0.38	0.10	1	*8270D	6/14/10 15:24	CGP	P0F0313
Benzoic Acid	BRL	mg/kg dry	0.38	0.099	1	*8270D	6/14/10 15:24	CGP	P0F0313
Benzyl alcohol	BRL	mg/kg dry	0.38	0.096	1	*8270D	6/14/10 15:24	CGP	P0F0313
bis(2-Chloroethoxy)methane	BRL	mg/kg dry	0.38	0.10	1	*8270D	6/14/10 15:24	CGP	P0F0313
Bis(2-Chloroethyl)ether	BRL	mg/kg dry	0.38	0.10	1	*8270D	6/14/10 15:24	CGP	P0F0313
Bis(2-chloroisopropyl)ether	BRL	mg/kg dry	0.38	0.10	1	*8270D	6/14/10 15:24	CGP	P0F0313
Bis(2-Ethylhexyl)phthalate	BRL	mg/kg dry	0.38	0.12	1	*8270D	6/14/10 15:24	CGP	P0F0313
Butyl benzyl phthalate	BRL	mg/kg dry	0.38	0.11	1	*8270D	6/14/10 15:24	CGP	P0F0313
Chrysene	BRL	mg/kg dry	0.38	0.086	1	*8270D	6/14/10 15:24	CGP	P0F0313
Dibenzo(a,h)anthracene	BRL	mg/kg dry	0.38	0.089	1	*8270D	6/14/10 15:24	CGP	P0F0313
Dibenzofuran	BRL	mg/kg dry	0.38	0.083	1	*8270D	6/14/10 15:24	CGP	P0F0313
Diethyl phthalate	BRL	mg/kg dry	0.38	0.096	1	*8270D	6/14/10 15:24	CGP	P0F0313
Dimethyl phthalate	BRL	mg/kg dry	0.38	0.089	1	*8270D	6/14/10 15:24	CGP	P0F0313
Di-n-butyl phthalate	BRL	mg/kg dry	0.38	0.13	1	*8270D	6/14/10 15:24	CGP	P0F0313
Di-n-octyl phthalate	BRL	mg/kg dry	0.38	0.13	1	*8270D	6/14/10 15:24	CGP	P0F0313
Fluoranthene	BRL	mg/kg dry	0.38	0.10	1	*8270D	6/14/10 15:24	CGP	P0F0313
Fluorene	BRL	mg/kg dry	0.38	0.084	1	*8270D	6/14/10 15:24	CGP	P0F0313
Hexachlorobenzene	BRL	mg/kg dry	0.38	0.086	1	*8270D	6/14/10 15:24	CGP	P0F0313
Hexachlorobutadiene	BRL	mg/kg dry	0.38	0.098	1	*8270D	6/14/10 15:24	CGP	P0F0313
Hexachlorocyclopentadiene	BRL	mg/kg dry	0.38	0.076	1	*8270D	6/14/10 15:24	CGP	P0F0313
Hexachloroethane	BRL	mg/kg dry	0.38	0.091	1	*8270D	6/14/10 15:24	CGP	P0F0313
Indeno(1,2,3-cd)pyrene	BRL	mg/kg dry	0.38	0.097	1	*8270D	6/14/10 15:24	CGP	P0F0313
Isophorone	BRL	mg/kg dry	0.38	0.088	1	*8270D	6/14/10 15:24	CGP	P0F0313
Naphthalene	BRL	mg/kg dry	0.38	0.10	1	*8270D	6/14/10 15:24	CGP	P0F0313
Nitrobenzene	BRL	mg/kg dry	0.38	0.097	1	*8270D	6/14/10 15:24	CGP	P0F0313
N-Nitroso-di-n-propylamine	BRL	mg/kg dry	0.38	0.086	1	*8270D	6/14/10 15:24	CGP	P0F0313
N-Nitrosodiphenylamine	BRL	mg/kg dry	0.38	0.093	1	*8270D	6/14/10 15:24	CGP	P0F0313
Pentachlorophenol	BRL	mg/kg dry	0.38	0.10	1	*8270D	6/14/10 15:24	CGP	P0F0313
Phenanthrene	BRL	mg/kg dry	0.38	0.085	1	*8270D	6/14/10 15:24	CGP	P0F0313
Phenol	BRL	mg/kg dry	0.38	0.10	1	*8270D	6/14/10 15:24	CGP	P0F0313

Hart & Hickman (Charlotte)
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Charlotte, NC 28203

Project: ROW-305

Project No.: WBS# 35022.1.1
Sample Matrix: Solid

Client Sample ID: R-TP-15 (2-3)
Prism Sample ID: 0060138-29
Prism Work Order: 0060138
Time Collected: 06/04/10 10:00
Time Submitted: 06/04/10 15:40

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Pyrene	BRL	mg/kg dry	0.38	0.093	1	*8270D	6/14/10 15:24	CGP	P0F0313
			Surrogate			Recovery		Control Limits	
			2,4,6-Tribromophenol			*56 %*		*34-134*	
			2-Fluorobiphenyl			*52 %*		*17-122*	
			2-Fluorophenol			*55 %*		*13-108*	
			Nitrobenzene-d5			*52 %*		*11-118*	
			Phenol-d5			*51 %*		*23-109*	
			Terphenyl-d14			*75 %*		*41-156*	
Total Metals									
Mercury	**0.023**	**mg/kg dry**	**0.023**	**0.0016**	**1**	***7471B**	**6/14/10 17:44**	**RWF**	**P0F0344**
Arsenic	BRL	mg/kg dry	0.58	0.066	1	*6010C	6/15/10 23:47	DJS	P0F0325
Barium	**83**	**mg/kg dry**	**0.58**	**0.086**	**1**	***6010C**	**6/15/10 23:47**	**DJS**	**P0F0325**
Cadmium	BRL	mg/kg dry	3.5	0.031	1	*6010C	6/15/10 23:47	DJS	P0F0325
Chromium	**38**	**mg/kg dry**	**0.29**	**0.040**	**1**	***6010C**	**6/15/10 23:47**	**DJS**	**P0F0325**
Lead	**11**	**mg/kg dry**	**0.29**	**0.072**	**1**	***6010C**	**6/15/10 23:47**	**DJS**	**P0F0325**
Selenium	BRL	mg/kg dry	0.58	0.12	1	*6010C	6/15/10 23:47	DJS	P0F0325
Silver	BRL	mg/kg dry	0.29	0.030	1	*6010C	6/15/10 23:47	DJS	P0F0325
Volatile Organic Compounds by GC/MS									
1,1,1-Trichloroethane	BRL	mg/kg dry	0.0040	0.00092	1	*8260B	6/12/10 4:55	KLA	P0F0291
1,1,2,2-Tetrachloroethane	BRL	mg/kg dry	0.0040	0.0011	1	*8260B	6/12/10 4:55	KLA	P0F0291
1,1,2-Trichloroethane	BRL	mg/kg dry	0.0040	0.0011	1	*8260B	6/12/10 4:55	KLA	P0F0291
1,1-Dichloroethane	BRL	mg/kg dry	0.0040	0.0010	1	*8260B	6/12/10 4:55	KLA	P0F0291
1,1-Dichloroethylene	BRL	mg/kg dry	0.0040	0.00094	1	*8260B	6/12/10 4:55	KLA	P0F0291
1,1-Dichloropropylene	BRL	mg/kg dry	0.0040	0.00083	1	*8260B	6/12/10 4:55	KLA	P0F0291
1,2,3-Trichlorobenzene	BRL	mg/kg dry	0.0040	0.0013	1	*8260B	6/12/10 4:55	KLA	P0F0291
1,2,3-Trichloropropane	BRL	mg/kg dry	0.0040	0.0017	1	*8260B	6/12/10 4:55	KLA	P0F0291
1,2,4-Trichlorobenzene	BRL	mg/kg dry	0.0040	0.0011	1	*8260B	6/12/10 4:55	KLA	P0F0291
1,2,4-Trimethylbenzene	BRL	mg/kg dry	0.0040	0.00099	1	*8260B	6/12/10 4:55	KLA	P0F0291
1,2-Dibromoethane	BRL	mg/kg dry	0.0040	0.0011	1	*8260B	6/12/10 4:55	KLA	P0F0291
1,2-Dichlorobenzene	BRL	mg/kg dry	0.0040	0.0011	1	*8260B	6/12/10 4:55	KLA	P0F0291
1,2-Dichloroethane	BRL	mg/kg dry	0.0040	0.0010	1	*8260B	6/12/10 4:55	KLA	P0F0291
1,2-Dichloropropane	BRL	mg/kg dry	0.0040	0.0012	1	*8260B	6/12/10 4:55	KLA	P0F0291
1,3,5-Trimethylbenzene	BRL	mg/kg dry	0.0040	0.0011	1	*8260B	6/12/10 4:55	KLA	P0F0291
1,3-Dichlorobenzene	BRL	mg/kg dry	0.0040	0.00095	1	*8260B	6/12/10 4:55	KLA	P0F0291
1,3-Dichloropropane	BRL	mg/kg dry	0.0040	0.00082	1	*8260B	6/12/10 4:55	KLA	P0F0291
1,4-Dichlorobenzene	BRL	mg/kg dry	0.0040	0.00099	1	*8260B	6/12/10 4:55	KLA	P0F0291
2,2-Dichloropropane	BRL	mg/kg dry	0.0040	0.00094	1	*8260B	6/12/10 4:55	KLA	P0F0291
2-Chlorotoluene	BRL	mg/kg dry	0.0040	0.0010	1	*8260B	6/12/10 4:55	KLA	P0F0291
4-Chlorotoluene	BRL	mg/kg dry	0.0040	0.00098	1	*8260B	6/12/10 4:55	KLA	P0F0291
4-Isopropyltoluene	BRL	mg/kg dry	0.0040	0.0012	1	*8260B	6/12/10 4:55	KLA	P0F0291
Acetone	BRL	mg/kg dry	0.040	0.0017	1	*8260B	6/12/10 4:55	KLA	P0F0291
Benzene	BRL	mg/kg dry	0.0024	0.0011	1	*8260B	6/12/10 4:55	KLA	P0F0291

Hart & Hickman (Charlotte)
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2923 South Tryon St. Ste 100
Charlotte, NC 28203

Project: ROW-305

Project No.: WBS# 35022.1.1
Sample Matrix: Solid

Client Sample ID: R-TP-15 (2-3)
Prism Sample ID: 0060138-29
Prism Work Order: 0060138
Time Collected: 06/04/10 10:00
Time Submitted: 06/04/10 15:40

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Bromobenzene	BRL	mg/kg dry	0.0040	0.00097	1	*8260B	6/12/10 4:55	KLA	P0F0291
Bromochloromethane	BRL	mg/kg dry	0.0040	0.0011	1	*8260B	6/12/10 4:55	KLA	P0F0291
Bromodichloromethane	BRL	mg/kg dry	0.0040	0.00091	1	*8260B	6/12/10 4:55	KLA	P0F0291
Bromoform	BRL	mg/kg dry	0.0040	0.00087	1	*8260B	6/12/10 4:55	KLA	P0F0291
Bromomethane	BRL	mg/kg dry	0.0080	0.0010	1	*8260B	6/12/10 4:55	KLA	P0F0291
Carbon Tetrachloride	BRL	mg/kg dry	0.0040	0.0012	1	*8260B	6/12/10 4:55	KLA	P0F0291
Chlorobenzene	BRL	mg/kg dry	0.0040	0.00090	1	*8260B	6/12/10 4:55	KLA	P0F0291
Chloroethane	BRL	mg/kg dry	0.0080	0.0021	1	*8260B	6/12/10 4:55	KLA	P0F0291
Chloroform	BRL	mg/kg dry	0.0040	0.0010	1	*8260B	6/12/10 4:55	KLA	P0F0291
Chloromethane	BRL	mg/kg dry	0.0040	0.00095	1	*8260B	6/12/10 4:55	KLA	P0F0291
cis-1,2-Dichloroethylene	BRL	mg/kg dry	0.0040	0.00094	1	*8260B	6/12/10 4:55	KLA	P0F0291
cis-1,3-Dichloropropylene	BRL	mg/kg dry	0.0040	0.00095	1	*8260B	6/12/10 4:55	KLA	P0F0291
Dibromochloromethane	BRL	mg/kg dry	0.0040	0.0010	1	*8260B	6/12/10 4:55	KLA	P0F0291
Dichlorodifluoromethane	BRL	mg/kg dry	0.0040	0.00082	1	*8260B	6/12/10 4:55	KLA	P0F0291
Ethylbenzene	BRL	mg/kg dry	0.0040	0.00083	1	*8260B	6/12/10 4:55	KLA	P0F0291
Isopropyl Ether	BRL	mg/kg dry	0.0040	0.00099	1	*8260B	6/12/10 4:55	KLA	P0F0291
Isopropylbenzene (Cumene)	BRL	mg/kg dry	0.0040	0.00089	1	*8260B	6/12/10 4:55	KLA	P0F0291
m,p-Xylenes	BRL	mg/kg dry	0.0080	0.0021	1	*8260B	6/12/10 4:55	KLA	P0F0291
Methyl Butyl Ketone (2-Hexanone)	BRL	mg/kg dry	0.040	0.0012	1	*8260B	6/12/10 4:55	KLA	P0F0291
Methyl Ethyl Ketone (2-Butanone)	BRL	mg/kg dry	0.080	0.0010	1	*8260B	6/12/10 4:55	KLA	P0F0291
Methyl Isobutyl Ketone	BRL	mg/kg dry	0.040	0.00087	1	*8260B	6/12/10 4:55	KLA	P0F0291
Methylene Chloride	BRL	mg/kg dry	0.0040	0.0011	1	*8260B	6/12/10 4:55	KLA	P0F0291
Methyl-tert-Butyl Ether	BRL	mg/kg dry	0.0080	0.00083	1	*8260B	6/12/10 4:55	KLA	P0F0291
Naphthalene	BRL	mg/kg dry	0.0080	0.0022	1	*8260B	6/12/10 4:55	KLA	P0F0291
n-Butylbenzene	BRL	mg/kg dry	0.0040	0.0015	1	*8260B	6/12/10 4:55	KLA	P0F0291
n-Propylbenzene	BRL	mg/kg dry	0.0040	0.0011	1	*8260B	6/12/10 4:55	KLA	P0F0291
o-Xylene	BRL	mg/kg dry	0.0040	0.00088	1	*8260B	6/12/10 4:55	KLA	P0F0291
sec-Butylbenzene	BRL	mg/kg dry	0.0040	0.0010	1	*8260B	6/12/10 4:55	KLA	P0F0291
Styrene	BRL	mg/kg dry	0.0040	0.00078	1	*8260B	6/12/10 4:55	KLA	P0F0291
tert-Butylbenzene	BRL	mg/kg dry	0.0040	0.0011	1	*8260B	6/12/10 4:55	KLA	P0F0291
Tetrachloroethylene	BRL	mg/kg dry	0.0040	0.0010	1	*8260B	6/12/10 4:55	KLA	P0F0291
Toluene	BRL	mg/kg dry	0.0040	0.00097	1	*8260B	6/12/10 4:55	KLA	P0F0291
trans-1,2-Dichloroethylene	BRL	mg/kg dry	0.0040	0.00079	1	*8260B	6/12/10 4:55	KLA	P0F0291
trans-1,3-Dichloropropylene	BRL	mg/kg dry	0.0040	0.00080	1	*8260B	6/12/10 4:55	KLA	P0F0291
Trichloroethylene	BRL	mg/kg dry	0.0040	0.0011	1	*8260B	6/12/10 4:55	KLA	P0F0291
Trichlorofluoromethane	BRL	mg/kg dry	0.0040	0.0011	1	*8260B	6/12/10 4:55	KLA	P0F0291
Vinyl acetate	BRL	mg/kg dry	0.020	0.0027	1	*8260B	6/12/10 4:55	KLA	P0F0291
Vinyl chloride	BRL	mg/kg dry	0.0040	0.0010	1	*8260B	6/12/10 4:55	KLA	P0F0291
Xylenes, total	BRL	mg/kg dry	0.012	0.0030	1	*8260B	6/12/10 4:55	KLA	P0F0291

Surrogate	Recovery	Control Limits
4-Bromofluorobenzene	*97 %*	*70-130*
Dibromofluoromethane	*105 %*	*84-123*
Toluene-d8	*98 %*	*76-129*

Hart & Hickman (Charlotte)
Attn: David Graham
2923 South Tryon St. Ste 100
Charlotte, NC 28203

Project: ROW-305

Project No.: WBS# 35022.1.1
Sample Matrix: Solid

Client Sample ID: R-TP-8 (0-1')
Prism Sample ID: 0060138-30
Prism Work Order: 0060138
Time Collected: 06/03/10 10:40
Time Submitted: 06/04/10 15:40

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
TCLP Extraction by EPA 1311									
TCLP Extraction	Complete	N/A			1	*1311 ZHE	6/11/10 10:00	CKD	P0F0281
TCLP Extraction	Complete	N/A			1	*1311	6/10/10 8:30	RWF	P0F0270
TCLP Metals									
Mercury	BRL	mg/L	0.010	0.0000084	1	*7470A	6/11/10 18:19	KCP	P0F0302
Arsenic	BRL	mg/L	0.050	0.0096	1	*6010C	6/16/10 3:43	DJS	P0F0271
Barium	BRL	mg/L	5.0	0.0032	1	*6010C	6/16/10 3:43	DJS	P0F0271
Cadmium	BRL	mg/L	0.025	0.00075	1	*6010C	6/16/10 3:43	DJS	P0F0271
Chromium	BRL	mg/L	0.25	0.0026	1	*6010C	6/16/10 3:43	DJS	P0F0271
Lead	BRL	mg/L	0.050	0.0028	1	*6010C	6/16/10 3:43	DJS	P0F0271
Selenium	BRL	mg/L	0.10	0.014	1	*6010C	6/16/10 3:43	DJS	P0F0271
Silver	BRL	mg/L	0.25	0.0018	1	*6010C	6/16/10 3:43	DJS	P0F0271
TCLP Semivolatile Organic Compounds by GC/MS									
2,4,5-Trichlorophenol	BRL	mg/L	0.25	0.010	1	*8270D	6/12/10 20:23	CGP	P0F0315
2,4,6-Trichlorophenol	BRL	mg/L	0.10	0.011	1	*8270D	6/12/10 20:23	CGP	P0F0315
2,4-Dinitrotoluene	BRL	mg/L	0.050	0.0059	1	*8270D	6/12/10 20:23	CGP	P0F0315
2-Methylphenol	BRL	mg/L	0.050	0.012	1	*8270D	6/12/10 20:23	CGP	P0F0315
3/4-Methylphenol	BRL	mg/L	0.050	0.0098	1	*8270D	6/12/10 20:23	CGP	P0F0315
Hexachlorobenzene	BRL	mg/L	0.050	0.0039	1	*8270D	6/12/10 20:23	CGP	P0F0315
Hexachlorobutadiene	BRL	mg/L	0.050	0.016	1	*8270D	6/12/10 20:23	CGP	P0F0315
Hexachloroethane	BRL	mg/L	0.050	0.018	1	*8270D	6/12/10 20:23	CGP	P0F0315
Nitrobenzene	BRL	mg/L	0.050	0.014	1	*8270D	6/12/10 20:23	CGP	P0F0315
Pentachlorophenol	BRL	mg/L	0.25	0.0092	1	*8270D	6/12/10 20:23	CGP	P0F0315
Pyridine	BRL	mg/L	0.25	0.011	1	*8270D	6/12/10 20:23	CGP	P0F0315

Surrogate	Recovery	Control Limits
2,4,6-Tribromophenol	*55 %*	*26-139*
2-Fluorobiphenyl	*51 %*	*41-112*
2-Fluorophenol	*31 %*	*10-48*
Nitrobenzene-d5	*54 %*	*34-102*
Phenol-d5	*18 %*	*10-34*
Terphenyl-d14	*62 %*	*31-165*

TCLP Volatile Organic Compounds by GC/MS									
1,1-Dichloroethylene	BRL	ug/L	35	0.78	10	*8260B	6/15/10 2:13	ELR	P0F0347
1,2-Dichloroethane	BRL	ug/L	25	1.4	10	*8260B	6/15/10 2:13	ELR	P0F0347
1,4-Dichlorobenzene	BRL	ug/L	380	0.68	10	*8260B	6/15/10 2:13	ELR	P0F0347
Benzene	BRL	ug/L	25	0.72	10	*8260B	6/15/10 2:13	ELR	P0F0347
Carbon Tetrachloride	BRL	ug/L	25	1.2	10	*8260B	6/15/10 2:13	ELR	P0F0347
Chlorobenzene	BRL	ug/L	5000	0.61	10	*8260B	6/15/10 2:13	ELR	P0F0347
Chloroform	BRL	ug/L	300	0.89	10	*8260B	6/15/10 2:13	ELR	P0F0347
Methyl Ethyl Ketone (2-Butanone)	BRL	ug/L	10000	9.0	10	*8260B	6/15/10 2:13	ELR	P0F0347
Tetrachloroethylene	BRL	ug/L	35	0.69	10	*8260B	6/15/10 2:13	ELR	P0F0347
Trichloroethylene	BRL	ug/L	25	0.54	10	*8260B	6/15/10 2:13	ELR	P0F0347

Hart & Hickman (Charlotte)
Attn: David Graham
2923 South Tryon St. Ste 100
Charlotte, NC 28203

Project: ROW-305

Project No.: WBS# 35022.1.1
Sample Matrix: Solid

Client Sample ID: R-TP-8 (0-1')
Prism Sample ID: 0060138-30
Prism Work Order: 0060138
Time Collected: 06/03/10 10:40
Time Submitted: 06/04/10 15:40

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Vinyl chloride	BRL	ug/L	20	1.6	10	*8260B	6/15/10 2:13	ELR	P0F0347

Surrogate	Recovery	Control Limits
4-Bromofluorobenzene	*101 %*	*80-124*
Dibromofluoromethane	*104 %*	*75-129*
Toluene-d8	*99 %*	*77-123*

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Hart & Hickman (Charlotte)
Attn: David Graham
2923 South Tryon St. Ste 100
Charlotte, NC 28203

Project: ROW-305

Project No.: WBS# 35022.1.1
Sample Matrix: Solid

Client Sample ID: R-TP-9 (0-1')
Prism Sample ID: 0060138-31
Prism Work Order: 0060138
Time Collected: 06/03/10 12:20
Time Submitted: 06/04/10 15:40

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
TCLP Extraction by EPA 1311									
TCLP Extraction	Complete	N/A			1	*1311 ZHE	6/11/10 10:00	CKD	P0F0281
TCLP Extraction	Complete	N/A			1	*1311	6/11/10 8:50	JAB	P0F0314
TCLP Metals									
Mercury	BRL	mg/L	0.010	0.0000084	1	*7470A	6/15/10 15:27	RWF	P0F0362
Arsenic	BRL	mg/L	0.050	0.0096	1	*6010C	6/16/10 5:02	DJS	P0F0339
Barium	BRL	mg/L	5.0	0.0032	1	*6010C	6/16/10 5:02	DJS	P0F0339
Cadmium	BRL	mg/L	0.025	0.00075	1	*6010C	6/16/10 5:02	DJS	P0F0339
Chromium	BRL	mg/L	0.25	0.0026	1	*6010C	6/16/10 5:02	DJS	P0F0339
Lead	BRL	mg/L	0.050	0.0028	1	*6010C	6/16/10 5:02	DJS	P0F0339
Selenium	BRL	mg/L	0.10	0.014	1	*6010C	6/16/10 5:02	DJS	P0F0339
Silver	BRL	mg/L	0.25	0.0018	1	*6010C	6/16/10 5:02	DJS	P0F0339
TCLP Semivolatile Organic Compounds by GC/MS									
2,4,5-Trichlorophenol	BRL	mg/L	0.25	0.010	1	*8270D	6/15/10 23:33	CGP	P0F0346
2,4,6-Trichlorophenol	BRL	mg/L	0.10	0.011	1	*8270D	6/15/10 23:33	CGP	P0F0346
2,4-Dinitrotoluene	BRL	mg/L	0.050	0.0059	1	*8270D	6/15/10 23:33	CGP	P0F0346
2-Methylphenol	BRL	mg/L	0.050	0.012	1	*8270D	6/15/10 23:33	CGP	P0F0346
3/4-Methylphenol	BRL	mg/L	0.050	0.0098	1	*8270D	6/15/10 23:33	CGP	P0F0346
Hexachlorobenzene	BRL	mg/L	0.050	0.0039	1	*8270D	6/15/10 23:33	CGP	P0F0346
Hexachlorobutadiene	BRL	mg/L	0.050	0.016	1	*8270D	6/15/10 23:33	CGP	P0F0346
Hexachloroethane	BRL	mg/L	0.050	0.018	1	*8270D	6/15/10 23:33	CGP	P0F0346
Nitrobenzene	BRL	mg/L	0.050	0.014	1	*8270D	6/15/10 23:33	CGP	P0F0346
Pentachlorophenol	BRL	mg/L	0.25	0.0092	1	*8270D	6/15/10 23:33	CGP	P0F0346
Pyridine	BRL	mg/L	0.25	0.011	1	*8270D	6/15/10 23:33	CGP	P0F0346

Surrogate	Recovery	Control Limits
2,4,6-Tribromophenol	*70 %*	*26-139*
2-Fluorobiphenyl	*64 %*	*41-112*
2-Fluorophenol	*34 %*	*10-48*
Nitrobenzene-d5	*71 %*	*34-102*
Phenol-d5	*19 %*	*10-34*
Terphenyl-d14	*76 %*	*31-165*

TCLP Volatile Organic Compounds by GC/MS									
1,1-Dichloroethylene	BRL	ug/L	35	0.78	10	*8260B	6/15/10 2:46	ELR	P0F0347
1,2-Dichloroethane	BRL	ug/L	25	1.4	10	*8260B	6/15/10 2:46	ELR	P0F0347
1,4-Dichlorobenzene	BRL	ug/L	380	0.68	10	*8260B	6/15/10 2:46	ELR	P0F0347
Benzene	BRL	ug/L	25	0.72	10	*8260B	6/15/10 2:46	ELR	P0F0347
Carbon Tetrachloride	BRL	ug/L	25	1.2	10	*8260B	6/15/10 2:46	ELR	P0F0347
Chlorobenzene	BRL	ug/L	5000	0.61	10	*8260B	6/15/10 2:46	ELR	P0F0347
Chloroform	BRL	ug/L	300	0.89	10	*8260B	6/15/10 2:46	ELR	P0F0347
Methyl Ethyl Ketone (2-Butanone)	BRL	ug/L	10000	9.0	10	*8260B	6/15/10 2:46	ELR	P0F0347
Tetrachloroethylene	BRL	ug/L	35	0.69	10	*8260B	6/15/10 2:46	ELR	P0F0347
Trichloroethylene	BRL	ug/L	25	0.54	10	*8260B	6/15/10 2:46	ELR	P0F0347

Hart & Hickman (Charlotte)
Attn: David Graham
2923 South Tryon St. Ste 100
Charlotte, NC 28203

Project: ROW-305

Project No.: WBS# 35022.1.1
Sample Matrix: Solid

Client Sample ID: R-TP-9 (0-1')
Prism Sample ID: 0060138-31
Prism Work Order: 0060138
Time Collected: 06/03/10 12:20
Time Submitted: 06/04/10 15:40

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Vinyl chloride	BRL	ug/L	20	1.6	10	*8260B	6/15/10 2:46	ELR	P0F0347

Surrogate	Recovery	Control Limits
4-Bromofluorobenzene	*100 %*	*80-124*
Dibromofluoromethane	*101 %*	*75-129*
Toluene-d8	*98 %*	*77-123*

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Hart & Hickman (Charlotte)
Attn: David Graham
2923 South Tryon St. Ste 100
Charlotte, NC 28203

Project: ROW-305

Project No.: WBS# 35022.1.1
Sample Matrix: Solid

Client Sample ID: R-TP-10 (0-1')
Prism Sample ID: 0060138-32
Prism Work Order: 0060138
Time Collected: 06/03/10 14:40
Time Submitted: 06/04/10 15:40

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
TCLP Extraction by EPA 1311									
TCLP Extraction	Complete	N/A			1	*1311	6/11/10 8:50	JAB	P0F0314
TCLP Extraction	Complete	N/A			1	*1311 ZHE	6/12/10 10:00	GRR	P0F0317
TCLP Metals									
Mercury	BRL	mg/L	0.010	0.0000084	1	*7470A	6/15/10 15:53	RWF	P0F0362
Arsenic	BRL	mg/L	0.050	0.0096	1	*6010C	6/16/10 5:10	DJS	P0F0339
Barium	BRL	mg/L	5.0	0.0032	1	*6010C	6/16/10 5:10	DJS	P0F0339
Cadmium	BRL	mg/L	0.025	0.00075	1	*6010C	6/16/10 5:10	DJS	P0F0339
Chromium	BRL	mg/L	0.25	0.0026	1	*6010C	6/16/10 5:10	DJS	P0F0339
Lead	**0.073**	**mg/L**	**0.050**	**0.0028**	**1**	***6010C**	**6/16/10 5:10**	**DJS**	**P0F0339**
Selenium	BRL	mg/L	0.10	0.014	1	*6010C	6/16/10 5:10	DJS	P0F0339
Silver	BRL	mg/L	0.25	0.0018	1	*6010C	6/16/10 5:10	DJS	P0F0339
TCLP Semivolatile Organic Compounds by GC/MS									
2,4,5-Trichlorophenol	BRL	mg/L	0.25	0.010	1	*8270D	6/16/10 0:03	CGP	P0F0346
2,4,6-Trichlorophenol	BRL	mg/L	0.10	0.011	1	*8270D	6/16/10 0:03	CGP	P0F0346
2,4-Dinitrotoluene	BRL	mg/L	0.050	0.0059	1	*8270D	6/16/10 0:03	CGP	P0F0346
2-Methylphenol	BRL	mg/L	0.050	0.012	1	*8270D	6/16/10 0:03	CGP	P0F0346
3/4-Methylphenol	BRL	mg/L	0.050	0.0098	1	*8270D	6/16/10 0:03	CGP	P0F0346
Hexachlorobenzene	BRL	mg/L	0.050	0.0039	1	*8270D	6/16/10 0:03	CGP	P0F0346
Hexachlorobutadiene	BRL	mg/L	0.050	0.016	1	*8270D	6/16/10 0:03	CGP	P0F0346
Hexachloroethane	BRL	mg/L	0.050	0.018	1	*8270D	6/16/10 0:03	CGP	P0F0346
Nitrobenzene	BRL	mg/L	0.050	0.014	1	*8270D	6/16/10 0:03	CGP	P0F0346
Pentachlorophenol	BRL	mg/L	0.25	0.0092	1	*8270D	6/16/10 0:03	CGP	P0F0346
Pyridine	BRL	mg/L	0.25	0.011	1	*8270D	6/16/10 0:03	CGP	P0F0346

Surrogate	Recovery	Control Limits
2,4,6-Tribromophenol	*72 %*	*26-139*
2-Fluorobiphenyl	*64 %*	*41-112*
2-Fluorophenol	*35 %*	*10-48*
Nitrobenzene-d5	*70 %*	*34-102*
Phenol-d5	*20 %*	*10-34*
Terphenyl-d14	*82 %*	*31-165*

TCLP Volatile Organic Compounds by GC/MS									
1,1-Dichloroethylene	BRL	ug/L	35	0.78	10	*8260B	6/15/10 3:19	ELR	P0F0347
1,2-Dichloroethane	BRL	ug/L	25	1.4	10	*8260B	6/15/10 3:19	ELR	P0F0347
1,4-Dichlorobenzene	BRL	ug/L	380	0.68	10	*8260B	6/15/10 3:19	ELR	P0F0347
Benzene	BRL	ug/L	25	0.72	10	*8260B	6/15/10 3:19	ELR	P0F0347
Carbon Tetrachloride	BRL	ug/L	25	1.2	10	*8260B	6/15/10 3:19	ELR	P0F0347
Chlorobenzene	BRL	ug/L	5000	0.61	10	*8260B	6/15/10 3:19	ELR	P0F0347
Chloroform	BRL	ug/L	300	0.89	10	*8260B	6/15/10 3:19	ELR	P0F0347
Methyl Ethyl Ketone (2-Butanone)	BRL	ug/L	10000	9.0	10	*8260B	6/15/10 3:19	ELR	P0F0347
Tetrachloroethylene	BRL	ug/L	35	0.69	10	*8260B	6/15/10 3:19	ELR	P0F0347
Trichloroethylene	BRL	ug/L	25	0.54	10	*8260B	6/15/10 3:19	ELR	P0F0347

Hart & Hickman (Charlotte)
Attn: David Graham
2923 South Tryon St. Ste 100
Charlotte, NC 28203

Project: ROW-305

Project No.: WBS# 35022.1.1
Sample Matrix: Solid

Client Sample ID: R-TP-10 (0-1')
Prism Sample ID: 0060138-32
Prism Work Order: 0060138
Time Collected: 06/03/10 14:40
Time Submitted: 06/04/10 15:40

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Vinyl chloride	BRL	ug/L	20	1.6	10	*8260B	6/15/10 3:19	ELR	P0F0347

Surrogate	Recovery	Control Limits
4-Bromofluorobenzene	*102 %*	*80-124*
Dibromofluoromethane	*104 %*	*75-129*
Toluene-d8	*100 %*	*77-123*

Hart & Hickman (Charlotte)
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Charlotte, NC 28203

Project: ROW-305

Project No.: WBS# 35022.1.1
Sample Matrix: Solid

Client Sample ID: R-TP-11 (0-1')
Prism Sample ID: 0060138-33
Prism Work Order: 0060138
Time Collected: 06/03/10 16:00
Time Submitted: 06/04/10 15:40

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
General Chemistry Parameters									
% Solids	**80.3**	**% by Weight**	**0.100**	**0.100**	**1**	***SM2540 G**	**6/10/10 16:00**	**JAB**	**P0F0293**
Polychlorinated Biphenyls (PCBs) by GC/ECD									
Aroclor 1016	BRL	mg/kg	0.050	0.0092	1	*8082A	6/15/10 4:06	JMV	P0F0327
Aroclor 1221	BRL	mg/kg	0.10	0.040	1	*8082A	6/15/10 4:06	JMV	P0F0327
Aroclor 1232	BRL	mg/kg	0.10	0.067	1	*8082A	6/15/10 4:06	JMV	P0F0327
Aroclor 1242	BRL	mg/kg	0.050	0.0040	1	*8082A	6/15/10 4:06	JMV	P0F0327
Aroclor 1248	BRL	mg/kg	0.050	0.010	1	*8082A	6/15/10 4:06	JMV	P0F0327
Aroclor 1254	BRL	mg/kg	0.050	0.0068	1	*8082A	6/15/10 4:06	JMV	P0F0327
Aroclor 1260	BRL	mg/kg	0.050	0.013	1	*8082A	6/15/10 4:06	JMV	P0F0327
			Surrogate			Recovery		Control Limits	
			Tetrachloro-m-xylene			*58 %*		*36-182*	
			Decachlorobiphenyl			*39 %*		*34-182*	
TCLP Extraction by EPA 1311									
TCLP Extraction	Complete	N/A			1	*1311	6/11/10 8:50	JAB	P0F0314
TCLP Extraction	Complete	N/A			1	*1311 ZHE	6/12/10 10:00	GRR	P0F0317
TCLP Metals									
Mercury	BRL	mg/L	0.010	0.0000084	1	*7470A	6/15/10 15:57	RWF	P0F0362
Arsenic	BRL	mg/L	0.050	0.0096	1	*6010C	6/16/10 5:17	DJS	P0F0339
Barium	BRL	mg/L	5.0	0.0032	1	*6010C	6/16/10 5:17	DJS	P0F0339
Cadmium	BRL	mg/L	0.025	0.00075	1	*6010C	6/16/10 5:17	DJS	P0F0339
Chromium	BRL	mg/L	0.25	0.0026	1	*6010C	6/16/10 5:17	DJS	P0F0339
Lead	BRL	mg/L	0.050	0.0028	1	*6010C	6/16/10 5:17	DJS	P0F0339
Selenium	BRL	mg/L	0.10	0.014	1	*6010C	6/16/10 5:17	DJS	P0F0339
Silver	BRL	mg/L	0.25	0.0018	1	*6010C	6/16/10 5:17	DJS	P0F0339
TCLP Semivolatile Organic Compounds by GC/MS									
2,4,5-Trichlorophenol	BRL	mg/L	0.25	0.010	1	*8270D	6/16/10 0:32	CGP	P0F0346
2,4,6-Trichlorophenol	BRL	mg/L	0.10	0.011	1	*8270D	6/16/10 0:32	CGP	P0F0346
2,4-Dinitrotoluene	BRL	mg/L	0.050	0.0059	1	*8270D	6/16/10 0:32	CGP	P0F0346
2-Methylphenol	BRL	mg/L	0.050	0.012	1	*8270D	6/16/10 0:32	CGP	P0F0346
3/4-Methylphenol	BRL	mg/L	0.050	0.0098	1	*8270D	6/16/10 0:32	CGP	P0F0346
Hexachlorobenzene	BRL	mg/L	0.050	0.0039	1	*8270D	6/16/10 0:32	CGP	P0F0346
Hexachlorobutadiene	BRL	mg/L	0.050	0.016	1	*8270D	6/16/10 0:32	CGP	P0F0346
Hexachloroethane	BRL	mg/L	0.050	0.018	1	*8270D	6/16/10 0:32	CGP	P0F0346
Nitrobenzene	BRL	mg/L	0.050	0.014	1	*8270D	6/16/10 0:32	CGP	P0F0346
Pentachlorophenol	BRL	mg/L	0.25	0.0092	1	*8270D	6/16/10 0:32	CGP	P0F0346
Pyridine	BRL	mg/L	0.25	0.011	1	*8270D	6/16/10 0:32	CGP	P0F0346
			Surrogate			Recovery		Control Limits	
			2,4,6-Tribromophenol			*56 %*		*26-139*	
			2-Fluorobiphenyl			*50 %*		*41-112*	
			2-Fluorophenol			*25 %*		*10-48*	

Hart & Hickman (Charlotte)
Attn: David Graham
2923 South Tryon St. Ste 100
Charlotte, NC 28203

Project: ROW-305

Project No.: WBS# 35022.1.1
Sample Matrix: Solid

Client Sample ID: R-TP-11 (0-1')
Prism Sample ID: 0060138-33
Prism Work Order: 0060138
Time Collected: 06/03/10 16:00
Time Submitted: 06/04/10 15:40

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
			Nitrobenzene-d5			*58 %*		*34-102*	
			Phenol-d5			*13 %*		*10-34*	
			Terphenyl-d14			*69 %*		*31-165*	
TCLP Volatile Organic Compounds by GC/MS									
1,1-Dichloroethylene	BRL	ug/L	35	0.78	10	*8260B	6/15/10 3:53	ELR	P0F0347
1,2-Dichloroethane	BRL	ug/L	25	1.4	10	*8260B	6/15/10 3:53	ELR	P0F0347
1,4-Dichlorobenzene	BRL	ug/L	380	0.68	10	*8260B	6/15/10 3:53	ELR	P0F0347
Benzene	BRL	ug/L	25	0.72	10	*8260B	6/15/10 3:53	ELR	P0F0347
Carbon Tetrachloride	BRL	ug/L	25	1.2	10	*8260B	6/15/10 3:53	ELR	P0F0347
Chlorobenzene	BRL	ug/L	5000	0.61	10	*8260B	6/15/10 3:53	ELR	P0F0347
Chloroform	BRL	ug/L	300	0.89	10	*8260B	6/15/10 3:53	ELR	P0F0347
Methyl Ethyl Ketone (2-Butanone)	BRL	ug/L	10000	9.0	10	*8260B	6/15/10 3:53	ELR	P0F0347
Tetrachloroethylene	BRL	ug/L	35	0.69	10	*8260B	6/15/10 3:53	ELR	P0F0347
Trichloroethylene	BRL	ug/L	25	0.54	10	*8260B	6/15/10 3:53	ELR	P0F0347
Vinyl chloride	BRL	ug/L	20	1.6	10	*8260B	6/15/10 3:53	ELR	P0F0347
			Surrogate			Recovery		Control Limits	
			4-Bromofluorobenzene			*95 %*		*80-124*	
			Dibromofluoromethane			*96 %*		*75-129*	
			Toluene-d8			*90 %*		*77-123*	

Hart & Hickman (Charlotte)
Attn: David Graham
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Charlotte, NC 28203

Project: ROW-305

Project No.: WBS# 35022.1.1
Sample Matrix: Solid

Client Sample ID: R-TP-12 (0-1')
Prism Sample ID: 0060138-34
Prism Work Order: 0060138
Time Collected: 06/03/10 17:10
Time Submitted: 06/04/10 15:40

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
TCLP Extraction by EPA 1311									
TCLP Extraction	Complete	N/A			1	*1311	6/11/10 8:50	JAB	P0F0314
TCLP Extraction	Complete	N/A			1	*1311 ZHE	6/12/10 10:00	GRR	P0F0317
TCLP Metals									
Mercury	BRL	mg/L	0.010	0.0000084	1	*7470A	6/15/10 16:01	RWF	P0F0362
Arsenic	BRL	mg/L	0.050	0.0096	1	*6010C	6/16/10 5:25	DJS	P0F0339
Barium	BRL	mg/L	5.0	0.0032	1	*6010C	6/16/10 5:25	DJS	P0F0339
Cadmium	BRL	mg/L	0.025	0.00075	1	*6010C	6/16/10 5:25	DJS	P0F0339
Chromium	BRL	mg/L	0.25	0.0026	1	*6010C	6/16/10 5:25	DJS	P0F0339
Lead	BRL	mg/L	0.050	0.0028	1	*6010C	6/16/10 5:25	DJS	P0F0339
Selenium	BRL	mg/L	0.10	0.014	1	*6010C	6/16/10 5:25	DJS	P0F0339
Silver	BRL	mg/L	0.25	0.0018	1	*6010C	6/16/10 5:25	DJS	P0F0339
TCLP Semivolatile Organic Compounds by GC/MS									
2,4,5-Trichlorophenol	BRL	mg/L	0.25	0.010	1	*8270D	6/16/10 1:02	CGP	P0F0346
2,4,6-Trichlorophenol	BRL	mg/L	0.10	0.011	1	*8270D	6/16/10 1:02	CGP	P0F0346
2,4-Dinitrotoluene	BRL	mg/L	0.050	0.0059	1	*8270D	6/16/10 1:02	CGP	P0F0346
2-Methylphenol	BRL	mg/L	0.050	0.012	1	*8270D	6/16/10 1:02	CGP	P0F0346
3/4-Methylphenol	BRL	mg/L	0.050	0.0098	1	*8270D	6/16/10 1:02	CGP	P0F0346
Hexachlorobenzene	BRL	mg/L	0.050	0.0039	1	*8270D	6/16/10 1:02	CGP	P0F0346
Hexachlorobutadiene	BRL	mg/L	0.050	0.016	1	*8270D	6/16/10 1:02	CGP	P0F0346
Hexachloroethane	BRL	mg/L	0.050	0.018	1	*8270D	6/16/10 1:02	CGP	P0F0346
Nitrobenzene	BRL	mg/L	0.050	0.014	1	*8270D	6/16/10 1:02	CGP	P0F0346
Pentachlorophenol	BRL	mg/L	0.25	0.0092	1	*8270D	6/16/10 1:02	CGP	P0F0346
Pyridine	BRL	mg/L	0.25	0.011	1	*8270D	6/16/10 1:02	CGP	P0F0346

Surrogate	Recovery	Control Limits
2,4,6-Tribromophenol	*65 %*	*26-139*
2-Fluorobiphenyl	*65 %*	*41-112*
2-Fluorophenol	*37 %*	*10-48*
Nitrobenzene-d5	*76 %*	*34-102*
Phenol-d5	*21 %*	*10-34*
Terphenyl-d14	*78 %*	*31-165*

TCLP Volatile Organic Compounds by GC/MS									
1,1-Dichloroethylene	BRL	ug/L	35	0.78	10	*8260B	6/15/10 4:26	ELR	P0F0347
1,2-Dichloroethane	BRL	ug/L	25	1.4	10	*8260B	6/15/10 4:26	ELR	P0F0347
1,4-Dichlorobenzene	BRL	ug/L	380	0.68	10	*8260B	6/15/10 4:26	ELR	P0F0347
Benzene	BRL	ug/L	25	0.72	10	*8260B	6/15/10 4:26	ELR	P0F0347
Carbon Tetrachloride	BRL	ug/L	25	1.2	10	*8260B	6/15/10 4:26	ELR	P0F0347
Chlorobenzene	BRL	ug/L	5000	0.61	10	*8260B	6/15/10 4:26	ELR	P0F0347
Chloroform	BRL	ug/L	300	0.89	10	*8260B	6/15/10 4:26	ELR	P0F0347
Methyl Ethyl Ketone (2-Butanone)	BRL	ug/L	10000	9.0	10	*8260B	6/15/10 4:26	ELR	P0F0347
Tetrachloroethylene	BRL	ug/L	35	0.69	10	*8260B	6/15/10 4:26	ELR	P0F0347
Trichloroethylene	BRL	ug/L	25	0.54	10	*8260B	6/15/10 4:26	ELR	P0F0347

Hart & Hickman (Charlotte)
Attn: David Graham
2923 South Tryon St. Ste 100
Charlotte, NC 28203

Project: ROW-305

Project No.: WBS# 35022.1.1
Sample Matrix: Solid

Client Sample ID: R-TP-12 (0-1')
Prism Sample ID: 0060138-34
Prism Work Order: 0060138
Time Collected: 06/03/10 17:10
Time Submitted: 06/04/10 15:40

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Vinyl chloride	BRL	ug/L	20	1.6	10	*8260B	6/15/10 4:26	ELR	P0F0347

Surrogate	Recovery	Control Limits
4-Bromofluorobenzene	*105 %*	*80-124*
Dibromofluoromethane	*107 %*	*75-129*
Toluene-d8	*101 %*	*77-123*

449 Springbrook Road - P.O. Box 240543 - Charlotte, NC 28224-0543
Phone: 704/529-6364 - Toll Free Number: 1-800/529-6364 - Fax: 704/525-0409

Hart & Hickman (Charlotte)
Attn: David Graham
2923 South Tryon St. Ste 100
Charlotte, NC 28203

Project: ROW-305

Project No.: WBS# 35022.1.1
Sample Matrix: Solid

Client Sample ID: R-TP-13 (0-1')
Prism Sample ID: 0060138-35
Prism Work Order: 0060138
Time Collected: 06/03/10 17:40
Time Submitted: 06/04/10 15:40

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
TCLP Extraction by EPA 1311									
TCLP Extraction	Complete	N/A			1	*1311 ZHE	6/12/10 10:00	GRR	P0F0317
TCLP Extraction	Complete	N/A			1	*1311	6/11/10 8:50	JAB	P0F0314
TCLP Metals									
Mercury	BRL	mg/L	0.010	0.0000084	1	*7470A	6/15/10 16:05	RWF	P0F0362
Arsenic	BRL	mg/L	0.050	0.0096	1	*6010C	6/16/10 5:31	DJS	P0F0339
Barium	BRL	mg/L	5.0	0.0032	1	*6010C	6/16/10 5:31	DJS	P0F0339
Cadmium	BRL	mg/L	0.025	0.00075	1	*6010C	6/16/10 5:31	DJS	P0F0339
Chromium	BRL	mg/L	0.25	0.0026	1	*6010C	6/16/10 5:31	DJS	P0F0339
Lead	BRL	mg/L	0.050	0.0028	1	*6010C	6/16/10 5:31	DJS	P0F0339
Selenium	BRL	mg/L	0.10	0.014	1	*6010C	6/16/10 5:31	DJS	P0F0339
Silver	BRL	mg/L	0.25	0.0018	1	*6010C	6/16/10 5:31	DJS	P0F0339
TCLP Semivolatile Organic Compounds by GC/MS									
2,4,5-Trichlorophenol	BRL	mg/L	0.25	0.010	1	*8270D	6/16/10 1:32	CGP	P0F0346
2,4,6-Trichlorophenol	BRL	mg/L	0.10	0.011	1	*8270D	6/16/10 1:32	CGP	P0F0346
2,4-Dinitrotoluene	BRL	mg/L	0.050	0.0059	1	*8270D	6/16/10 1:32	CGP	P0F0346
2-Methylphenol	BRL	mg/L	0.050	0.012	1	*8270D	6/16/10 1:32	CGP	P0F0346
3/4-Methylphenol	BRL	mg/L	0.050	0.0098	1	*8270D	6/16/10 1:32	CGP	P0F0346
Hexachlorobenzene	BRL	mg/L	0.050	0.0039	1	*8270D	6/16/10 1:32	CGP	P0F0346
Hexachlorobutadiene	BRL	mg/L	0.050	0.016	1	*8270D	6/16/10 1:32	CGP	P0F0346
Hexachloroethane	BRL	mg/L	0.050	0.018	1	*8270D	6/16/10 1:32	CGP	P0F0346
Nitrobenzene	BRL	mg/L	0.050	0.014	1	*8270D	6/16/10 1:32	CGP	P0F0346
Pentachlorophenol	BRL	mg/L	0.25	0.0092	1	*8270D	6/16/10 1:32	CGP	P0F0346
Pyridine	BRL	mg/L	0.25	0.011	1	*8270D	6/16/10 1:32	CGP	P0F0346

Surrogate	Recovery	Control Limits
2,4,6-Tribromophenol	*61 %*	*26-139*
2-Fluorobiphenyl	*51 %*	*41-112*
2-Fluorophenol	*34 %*	*10-48*
Nitrobenzene-d5	*59 %*	*34-102*
Phenol-d5	*20 %*	*10-34*
Terphenyl-d14	*76 %*	*31-165*

TCLP Volatile Organic Compounds by GC/MS									
1,1-Dichloroethylene	BRL	ug/L	35	0.78	10	*8260B	6/15/10 4:59	ELR	P0F0347
1,2-Dichloroethane	BRL	ug/L	25	1.4	10	*8260B	6/15/10 4:59	ELR	P0F0347
1,4-Dichlorobenzene	BRL	ug/L	380	0.68	10	*8260B	6/15/10 4:59	ELR	P0F0347
Benzene	BRL	ug/L	25	0.72	10	*8260B	6/15/10 4:59	ELR	P0F0347
Carbon Tetrachloride	BRL	ug/L	25	1.2	10	*8260B	6/15/10 4:59	ELR	P0F0347
Chlorobenzene	BRL	ug/L	5000	0.61	10	*8260B	6/15/10 4:59	ELR	P0F0347
Chloroform	BRL	ug/L	300	0.89	10	*8260B	6/15/10 4:59	ELR	P0F0347
Methyl Ethyl Ketone (2-Butanone)	BRL	ug/L	10000	9.0	10	*8260B	6/15/10 4:59	ELR	P0F0347
Tetrachloroethylene	BRL	ug/L	35	0.69	10	*8260B	6/15/10 4:59	ELR	P0F0347
Trichloroethylene	BRL	ug/L	25	0.54	10	*8260B	6/15/10 4:59	ELR	P0F0347

Hart & Hickman (Charlotte)
Attn: David Graham
2923 South Tryon St. Ste 100
Charlotte, NC 28203

Project: ROW-305

Project No.: WBS# 35022.1.1
Sample Matrix: Solid

Client Sample ID: R-TP-13 (0-1')
Prism Sample ID: 0060138-35
Prism Work Order: 0060138
Time Collected: 06/03/10 17:40
Time Submitted: 06/04/10 15:40

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Vinyl chloride	BRL	ug/L	20	1.6	10	*8260B	6/15/10 4:59	ELR	P0F0347

Surrogate	Recovery	Control Limits
4-Bromofluorobenzene	*100 %*	*80-124*
Dibromofluoromethane	*104 %*	*75-129*
Toluene-d8	*101 %*	*77-123*

Hart & Hickman (Charlotte)
Attn: David Graham
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Charlotte, NC 28203

Project: ROW-305

Project No.: WBS# 35022.1.1
Sample Matrix: Solid

Client Sample ID: R-TP-14 (0-1')
Prism Sample ID: 0060138-36
Prism Work Order: 0060138
Time Collected: 06/04/10 08:20
Time Submitted: 06/04/10 15:40

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
TCLP Extraction by EPA 1311									
TCLP Extraction	Complete	N/A			1	*1311 ZHE	6/13/10 7:00	GRR	P0F0322
TCLP Extraction	Complete	N/A			1	*1311	6/11/10 8:50	JAB	P0F0314
TCLP Metals									
Mercury	BRL	mg/L	0.010	0.0000084	1	*7470A	6/15/10 16:09	RWF	P0F0362
Arsenic	BRL	mg/L	0.050	0.0096	1	*6010C	6/16/10 5:58	DJS	P0F0339
Barium	BRL	mg/L	5.0	0.0032	1	*6010C	6/16/10 5:58	DJS	P0F0339
Cadmium	BRL	mg/L	0.025	0.00075	1	*6010C	6/16/10 5:58	DJS	P0F0339
Chromium	BRL	mg/L	0.25	0.0026	1	*6010C	6/16/10 5:58	DJS	P0F0339
Lead	BRL	mg/L	0.050	0.0028	1	*6010C	6/16/10 5:58	DJS	P0F0339
Selenium	BRL	mg/L	0.10	0.014	1	*6010C	6/16/10 5:58	DJS	P0F0339
Silver	BRL	mg/L	0.25	0.0018	1	*6010C	6/16/10 5:58	DJS	P0F0339
TCLP Semivolatile Organic Compounds by GC/MS									
2,4,5-Trichlorophenol	BRL	mg/L	0.25	0.010	1	*8270D	6/16/10 2:01	CGP	P0F0346
2,4,6-Trichlorophenol	BRL	mg/L	0.10	0.011	1	*8270D	6/16/10 2:01	CGP	P0F0346
2,4-Dinitrotoluene	BRL	mg/L	0.050	0.0059	1	*8270D	6/16/10 2:01	CGP	P0F0346
2-Methylphenol	BRL	mg/L	0.050	0.012	1	*8270D	6/16/10 2:01	CGP	P0F0346
3/4-Methylphenol	BRL	mg/L	0.050	0.0098	1	*8270D	6/16/10 2:01	CGP	P0F0346
Hexachlorobenzene	BRL	mg/L	0.050	0.0039	1	*8270D	6/16/10 2:01	CGP	P0F0346
Hexachlorobutadiene	BRL	mg/L	0.050	0.016	1	*8270D	6/16/10 2:01	CGP	P0F0346
Hexachloroethane	BRL	mg/L	0.050	0.018	1	*8270D	6/16/10 2:01	CGP	P0F0346
Nitrobenzene	BRL	mg/L	0.050	0.014	1	*8270D	6/16/10 2:01	CGP	P0F0346
Pentachlorophenol	BRL	mg/L	0.25	0.0092	1	*8270D	6/16/10 2:01	CGP	P0F0346
Pyridine	BRL	mg/L	0.25	0.011	1	*8270D	6/16/10 2:01	CGP	P0F0346

Surrogate	Recovery	Control Limits
2,4,6-Tribromophenol	*57 %*	*26-139*
2-Fluorobiphenyl	*52 %*	*41-112*
2-Fluorophenol	*34 %*	*10-48*
Nitrobenzene-d5	*60 %*	*34-102*
Phenol-d5	*19 %*	*10-34*
Terphenyl-d14	*70 %*	*31-165*

TCLP Volatile Organic Compounds by GC/MS									
1,1-Dichloroethylene	BRL	ug/L	35	0.78	10	*8260B	6/15/10 5:32	ELR	P0F0347
1,2-Dichloroethane	BRL	ug/L	25	1.4	10	*8260B	6/15/10 5:32	ELR	P0F0347
1,4-Dichlorobenzene	BRL	ug/L	380	0.68	10	*8260B	6/15/10 5:32	ELR	P0F0347
Benzene	BRL	ug/L	25	0.72	10	*8260B	6/15/10 5:32	ELR	P0F0347
Carbon Tetrachloride	BRL	ug/L	25	1.2	10	*8260B	6/15/10 5:32	ELR	P0F0347
Chlorobenzene	BRL	ug/L	5000	0.61	10	*8260B	6/15/10 5:32	ELR	P0F0347
Chloroform	BRL	ug/L	300	0.89	10	*8260B	6/15/10 5:32	ELR	P0F0347
Methyl Ethyl Ketone (2-Butanone)	BRL	ug/L	10000	9.0	10	*8260B	6/15/10 5:32	ELR	P0F0347
Tetrachloroethylene	BRL	ug/L	35	0.69	10	*8260B	6/15/10 5:32	ELR	P0F0347
Trichloroethylene	BRL	ug/L	25	0.54	10	*8260B	6/15/10 5:32	ELR	P0F0347

Hart & Hickman (Charlotte)
Attn: David Graham
2923 South Tryon St. Ste 100
Charlotte, NC 28203

Project: ROW-305

Project No.: WBS# 35022.1.1
Sample Matrix: Solid

Client Sample ID: R-TP-14 (0-1')
Prism Sample ID: 0060138-36
Prism Work Order: 0060138
Time Collected: 06/04/10 08:20
Time Submitted: 06/04/10 15:40

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Vinyl chloride	BRL	ug/L	20	1.6	10	*8260B	6/15/10 5:32	ELR	P0F0347

Surrogate	Recovery	Control Limits
4-Bromofluorobenzene	*102 %*	*80-124*
Dibromofluoromethane	*103 %*	*75-129*
Toluene-d8	*98 %*	*77-123*

Hart & Hickman (Charlotte)
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Project: ROW-305

Project No.: WBS# 35022.1.1
Sample Matrix: Solid

Client Sample ID: R-TP-15 (0-1')
Prism Sample ID: 0060138-38
Prism Work Order: 0060138
Time Collected: 06/04/10 09:40
Time Submitted: 06/04/10 15:40

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
General Chemistry Parameters									
% Solids	**88.4**	**% by Weight**	**0.100**	**0.100**	**1**	***SM2540 G**	**6/10/10 16:00**	**JAB**	**P0F0293**
Polychlorinated Biphenyls (PCBs) by GC/ECD									
Aroclor 1016	BRL	mg/kg	0.050	0.0091	1	*8082A	6/15/10 10:55	JMV	P0F0327
Aroclor 1221	BRL	mg/kg	0.099	0.040	1	*8082A	6/15/10 10:55	JMV	P0F0327
Aroclor 1232	BRL	mg/kg	0.099	0.066	1	*8082A	6/15/10 10:55	JMV	P0F0327
Aroclor 1242	**0.20**	**mg/kg**	**0.050**	**0.0040**	**1**	***8082A**	**6/16/10 14:41**	**JMV**	**P0F0327**
Aroclor 1248	BRL	mg/kg	0.050	0.0099	1	*8082A	6/15/10 10:55	JMV	P0F0327
Aroclor 1254	**0.15**	**mg/kg**	**0.050**	**0.0067**	**1**	***8082A**	**6/15/10 10:55**	**JMV**	**P0F0327**
Aroclor 1260	**0.16**	**mg/kg**	**0.050**	**0.013**	**1**	***8082A**	**6/15/10 10:55**	**JMV**	**P0F0327**

Surrogate	Recovery	Control Limits	
Tetrachloro-m-xylene	*22 %*	*36-182*	*Ad*
Decachlorobiphenyl	*33 %*	*34-182*	*Ad*

TCLP Extraction by EPA 1311									
TCLP Extraction	Complete	N/A			1	*1311	6/12/10 9:00	JAB	P0F0316
TCLP Extraction	Complete	N/A			1	*1311 ZHE	6/13/10 7:00	GRR	P0F0322
TCLP Metals									
Mercury	BRL	mg/L	0.010	0.0000084	1	*7470A	6/15/10 16:13	RWF	P0F0362
Arsenic	BRL	mg/L	0.050	0.0096	1	*6010C	6/16/10 6:06	DJS	P0F0339
Barium	BRL	mg/L	5.0	0.0032	1	*6010C	6/16/10 6:06	DJS	P0F0339
Cadmium	**0.13**	**mg/L**	**0.025**	**0.00075**	**1**	***6010C**	**6/16/10 6:06**	**DJS**	**P0F0339**
Chromium	BRL	mg/L	0.25	0.0026	1	*6010C	6/16/10 6:06	DJS	P0F0339
Lead	**55**	**mg/L**	**0.25**	**0.028**	**10**	***6010C**	**6/19/10 7:28**	**DJS**	**P0F0339**
Selenium	BRL	mg/L	0.10	0.014	1	*6010C	6/16/10 6:06	DJS	P0F0339
Silver	BRL	mg/L	0.25	0.0018	1	*6010C	6/16/10 6:06	DJS	P0F0339
TCLP Semivolatile Organic Compounds by GC/MS									
2,4,5-Trichlorophenol	BRL	mg/L	0.25	0.010	1	*8270D	6/16/10 2:31	CGP	P0F0346
2,4,6-Trichlorophenol	BRL	mg/L	0.10	0.011	1	*8270D	6/16/10 2:31	CGP	P0F0346
2,4-Dinitrotoluene	BRL	mg/L	0.050	0.0059	1	*8270D	6/16/10 2:31	CGP	P0F0346
2-Methylphenol	BRL	mg/L	0.050	0.012	1	*8270D	6/16/10 2:31	CGP	P0F0346
3/4-Methylphenol	BRL	mg/L	0.050	0.0098	1	*8270D	6/16/10 2:31	CGP	P0F0346
Hexachlorobenzene	BRL	mg/L	0.050	0.0039	1	*8270D	6/16/10 2:31	CGP	P0F0346
Hexachlorobutadiene	BRL	mg/L	0.050	0.016	1	*8270D	6/16/10 2:31	CGP	P0F0346
Hexachloroethane	BRL	mg/L	0.050	0.018	1	*8270D	6/16/10 2:31	CGP	P0F0346
Nitrobenzene	BRL	mg/L	0.050	0.014	1	*8270D	6/16/10 2:31	CGP	P0F0346
Pentachlorophenol	BRL	mg/L	0.25	0.0092	1	*8270D	6/16/10 2:31	CGP	P0F0346
Pyridine	BRL	mg/L	0.25	0.011	1	*8270D	6/16/10 2:31	CGP	P0F0346

Surrogate	Recovery	Control Limits
2,4,6-Tribromophenol	*63 %*	*26-139*
2-Fluorobiphenyl	*57 %*	*41-112*
2-Fluorophenol	*36 %*	*10-48*

Hart & Hickman (Charlotte)
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Charlotte, NC 28203

Project: ROW-305

Project No.: WBS# 35022.1.1
Sample Matrix: Solid

Client Sample ID: R-TP-15 (0-1')
Prism Sample ID: 0060138-38
Prism Work Order: 0060138
Time Collected: 06/04/10 09:40
Time Submitted: 06/04/10 15:40

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
			Nitrobenzene-d5			*65 %*		*34-102*	
			Phenol-d5			*20 %*		*10-34*	
			Terphenyl-d14			*77 %*		*31-165*	
TCLP Volatile Organic Compounds by GC/MS									
1,1-Dichloroethylene	BRL	ug/L	35	0.78	10	*8260B	6/15/10 6:05	ELR	P0F0347
1,2-Dichloroethane	BRL	ug/L	25	1.4	10	*8260B	6/15/10 6:05	ELR	P0F0347
1,4-Dichlorobenzene	BRL	ug/L	380	0.68	10	*8260B	6/15/10 6:05	ELR	P0F0347
Benzene	BRL	ug/L	25	0.72	10	*8260B	6/15/10 6:05	ELR	P0F0347
Carbon Tetrachloride	BRL	ug/L	25	1.2	10	*8260B	6/15/10 6:05	ELR	P0F0347
Chlorobenzene	BRL	ug/L	5000	0.61	10	*8260B	6/15/10 6:05	ELR	P0F0347
Chloroform	BRL	ug/L	300	0.89	10	*8260B	6/15/10 6:05	ELR	P0F0347
Methyl Ethyl Ketone (2-Butanone)	BRL	ug/L	10000	9.0	10	*8260B	6/15/10 6:05	ELR	P0F0347
Tetrachloroethylene	BRL	ug/L	35	0.69	10	*8260B	6/15/10 6:05	ELR	P0F0347
Trichloroethylene	BRL	ug/L	25	0.54	10	*8260B	6/15/10 6:05	ELR	P0F0347
Vinyl chloride	BRL	ug/L	20	1.6	10	*8260B	6/15/10 6:05	ELR	P0F0347
			Surrogate			Recovery		Control Limits	
			4-Bromofluorobenzene			*101 %*		*80-124*	
			Dibromofluoromethane			*105 %*		*75-129*	
			Toluene-d8			*99 %*		*77-123*	

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Project: ROW-305

Project No.: WBS# 35022.1.1
Sample Matrix: Solid

Client Sample ID: R-TP-16 (0-1')
Prism Sample ID: 0060138-39
Prism Work Order: 0060138
Time Collected: 06/04/10 10:40
Time Submitted: 06/04/10 15:40

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
TCLP Extraction by EPA 1311									
TCLP Extraction	Complete	N/A			1	*1311 ZHE	6/13/10 7:00	GRR	P0F0322
TCLP Extraction	Complete	N/A			1	*1311	6/12/10 9:00	JAB	P0F0316
TCLP Metals									
Mercury	BRL	mg/L	0.010	0.0000084	1	*7470A	6/15/10 16:16	RWF	P0F0362
Arsenic	BRL	mg/L	0.050	0.0096	1	*6010C	6/16/10 6:14	DJS	P0F0339
Barium	BRL	mg/L	5.0	0.0032	1	*6010C	6/16/10 6:14	DJS	P0F0339
Cadmium	**0.097**	**mg/L**	**0.025**	**0.00075**	**1**	***6010C**	**6/16/10 6:14**	**DJS**	**P0F0339**
Chromium	BRL	mg/L	0.25	0.0026	1	*6010C	6/16/10 6:14	DJS	P0F0339
Lead	**1.6**	**mg/L**	**0.050**	**0.0028**	**1**	***6010C**	**6/16/10 6:14**	**DJS**	**P0F0339**
Selenium	BRL	mg/L	0.10	0.014	1	*6010C	6/16/10 6:14	DJS	P0F0339
Silver	BRL	mg/L	0.25	0.0018	1	*6010C	6/16/10 6:14	DJS	P0F0339
TCLP Semivolatile Organic Compounds by GC/MS									
2,4,5-Trichlorophenol	BRL	mg/L	0.25	0.010	1	*8270D	6/16/10 3:00	CGP	P0F0346
2,4,6-Trichlorophenol	BRL	mg/L	0.10	0.011	1	*8270D	6/16/10 3:00	CGP	P0F0346
2,4-Dinitrotoluene	BRL	mg/L	0.050	0.0059	1	*8270D	6/16/10 3:00	CGP	P0F0346
2-Methylphenol	BRL	mg/L	0.050	0.012	1	*8270D	6/16/10 3:00	CGP	P0F0346
3/4-Methylphenol	BRL	mg/L	0.050	0.0098	1	*8270D	6/16/10 3:00	CGP	P0F0346
Hexachlorobenzene	BRL	mg/L	0.050	0.0039	1	*8270D	6/16/10 3:00	CGP	P0F0346
Hexachlorobutadiene	BRL	mg/L	0.050	0.016	1	*8270D	6/16/10 3:00	CGP	P0F0346
Hexachloroethane	BRL	mg/L	0.050	0.018	1	*8270D	6/16/10 3:00	CGP	P0F0346
Nitrobenzene	BRL	mg/L	0.050	0.014	1	*8270D	6/16/10 3:00	CGP	P0F0346
Pentachlorophenol	BRL	mg/L	0.25	0.0092	1	*8270D	6/16/10 3:00	CGP	P0F0346
Pyridine	BRL	mg/L	0.25	0.011	1	*8270D	6/16/10 3:00	CGP	P0F0346

Surrogate	Recovery	Control Limits
2,4,6-Tribromophenol	*73 %*	*26-139*
2-Fluorobiphenyl	*59 %*	*41-112*
2-Fluorophenol	*38 %*	*10-48*
Nitrobenzene-d5	*66 %*	*34-102*
Phenol-d5	*23 %*	*10-34*
Terphenyl-d14	*84 %*	*31-165*

TCLP Volatile Organic Compounds by GC/MS									
1,1-Dichloroethylene	BRL	ug/L	35	0.78	10	*8260B	6/15/10 6:38	ELR	P0F0347
1,2-Dichloroethane	BRL	ug/L	25	1.4	10	*8260B	6/15/10 6:38	ELR	P0F0347
1,4-Dichlorobenzene	BRL	ug/L	380	0.68	10	*8260B	6/15/10 6:38	ELR	P0F0347
Benzene	BRL	ug/L	25	0.72	10	*8260B	6/15/10 6:38	ELR	P0F0347
Carbon Tetrachloride	BRL	ug/L	25	1.2	10	*8260B	6/15/10 6:38	ELR	P0F0347
Chlorobenzene	BRL	ug/L	5000	0.61	10	*8260B	6/15/10 6:38	ELR	P0F0347
Chloroform	BRL	ug/L	300	0.89	10	*8260B	6/15/10 6:38	ELR	P0F0347
Methyl Ethyl Ketone (2-Butanone)	BRL	ug/L	10000	9.0	10	*8260B	6/15/10 6:38	ELR	P0F0347
Tetrachloroethylene	BRL	ug/L	35	0.69	10	*8260B	6/15/10 6:38	ELR	P0F0347
Trichloroethylene	BRL	ug/L	25	0.54	10	*8260B	6/15/10 6:38	ELR	P0F0347

Hart & Hickman (Charlotte)
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Charlotte, NC 28203

Project: ROW-305

Project No.: WBS# 35022.1.1
Sample Matrix: Solid

Client Sample ID: R-TP-16 (0-1')
Prism Sample ID: 0060138-39
Prism Work Order: 0060138
Time Collected: 06/04/10 10:40
Time Submitted: 06/04/10 15:40

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Vinyl chloride	BRL	ug/L	20	1.6	10	*8260B	6/15/10 6:38	ELR	P0F0347

Surrogate	Recovery	Control Limits
4-Bromofluorobenzene	*104 %*	*80-124*
Dibromofluoromethane	*105 %*	*75-129*
Toluene-d8	*100 %*	*77-123*

449 Springbrook Road - P.O. Box 240543 - Charlotte, NC 28224-0543
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Charlotte, NC 28203

Project: ROW-305

Project No.: WBS# 35022.1.1
Sample Matrix: Solid

Client Sample ID: R-TP-16 (2-3')
Prism Sample ID: 0060138-40
Prism Work Order: 0060138
Time Collected: 06/04/10 10:50
Time Submitted: 06/04/10 15:40

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
General Chemistry Parameters									
% Solids	**81.7**	**% by Weight**	**0.100**	**0.100**	**1**	***SM2540 G**	**6/10/10 16:00**	**JAB**	**P0F0293**
Semivolatile Organic Compounds by GC/MS									
1,2,4-Trichlorobenzene	BRL	mg/kg dry	0.40	0.10	1	*8270D	6/14/10 15:57	CGP	P0F0313
1,2-Dichlorobenzene	BRL	mg/kg dry	0.40	0.093	1	*8270D	6/14/10 15:57	CGP	P0F0313
1,3-Dichlorobenzene	BRL	mg/kg dry	0.40	0.094	1	*8270D	6/14/10 15:57	CGP	P0F0313
1,4-Dichlorobenzene	BRL	mg/kg dry	0.40	0.091	1	*8270D	6/14/10 15:57	CGP	P0F0313
2,4,6-Trichlorophenol	BRL	mg/kg dry	0.40	0.098	1	*8270D	6/14/10 15:57	CGP	P0F0313
2,4-Dichlorophenol	BRL	mg/kg dry	0.40	0.10	1	*8270D	6/14/10 15:57	CGP	P0F0313
2,4-Dimethylphenol	BRL	mg/kg dry	0.40	0.10	1	*8270D	6/14/10 15:57	CGP	P0F0313
2,4-Dinitrophenol	BRL	mg/kg dry	0.40	0.063	1	*8270D	6/14/10 15:57	CGP	P0F0313
2,4-Dinitrotoluene	BRL	mg/kg dry	0.40	0.098	1	*8270D	6/14/10 15:57	CGP	P0F0313
2,6-Dinitrotoluene	BRL	mg/kg dry	0.40	0.084	1	*8270D	6/14/10 15:57	CGP	P0F0313
2-Chloronaphthalene	BRL	mg/kg dry	0.40	0.097	1	*8270D	6/14/10 15:57	CGP	P0F0313
2-Chlorophenol	BRL	mg/kg dry	0.40	0.11	1	*8270D	6/14/10 15:57	CGP	P0F0313
2-Methylnaphthalene	BRL	mg/kg dry	0.40	0.12	1	*8270D	6/14/10 15:57	CGP	P0F0313
2-Methylphenol	BRL	mg/kg dry	0.40	0.10	1	*8270D	6/14/10 15:57	CGP	P0F0313
2-Nitrophenol	BRL	mg/kg dry	0.40	0.092	1	*8270D	6/14/10 15:57	CGP	P0F0313
3,3'-Dichlorobenzidine	BRL	mg/kg dry	0.40	0.099	1	*8270D	6/14/10 15:57	CGP	P0F0313
3/4-Methylphenol	BRL	mg/kg dry	0.40	0.10	1	*8270D	6/14/10 15:57	CGP	P0F0313
4,6-Dinitro-2-methylphenol	BRL	mg/kg dry	0.40	0.065	1	*8270D	6/14/10 15:57	CGP	P0F0313
4-Bromophenyl phenyl ether	BRL	mg/kg dry	0.40	0.089	1	*8270D	6/14/10 15:57	CGP	P0F0313
4-Chloro-3-methylphenol	BRL	mg/kg dry	0.40	0.092	1	*8270D	6/14/10 15:57	CGP	P0F0313
4-Chloroaniline	BRL	mg/kg dry	0.40	0.083	1	*8270D	6/14/10 15:57	CGP	P0F0313
4-Chlorophenyl phenyl ether	BRL	mg/kg dry	0.40	0.080	1	*8270D	6/14/10 15:57	CGP	P0F0313
4-Nitrophenol	BRL	mg/kg dry	0.40	0.055	1	*8270D	6/14/10 15:57	CGP	P0F0313
Acenaphthene	BRL	mg/kg dry	0.40	0.087	1	*8270D	6/14/10 15:57	CGP	P0F0313
Acenaphthylene	BRL	mg/kg dry	0.40	0.092	1	*8270D	6/14/10 15:57	CGP	P0F0313
Anthracene	BRL	mg/kg dry	0.40	0.092	1	*8270D	6/14/10 15:57	CGP	P0F0313
Azobenzene	BRL	mg/kg dry	0.40	0.090	1	*8270D	6/14/10 15:57	CGP	P0F0313
Benzo(a)anthracene	BRL	mg/kg dry	0.40	0.099	1	*8270D	6/14/10 15:57	CGP	P0F0313
Benzo(a)pyrene	BRL	mg/kg dry	0.40	0.054	1	*8270D	6/14/10 15:57	CGP	P0F0313
Benzo(b)fluoranthene	BRL	mg/kg dry	0.40	0.084	1	*8270D	6/14/10 15:57	CGP	P0F0313
Benzo(g,h,i)perylene	BRL	mg/kg dry	0.40	0.073	1	*8270D	6/14/10 15:57	CGP	P0F0313
Benzo(k)fluoranthene	BRL	mg/kg dry	0.40	0.11	1	*8270D	6/14/10 15:57	CGP	P0F0313
Benzoic Acid	BRL	mg/kg dry	0.40	0.10	1	*8270D	6/14/10 15:57	CGP	P0F0313
Benzyl alcohol	BRL	mg/kg dry	0.40	0.10	1	*8270D	6/14/10 15:57	CGP	P0F0313
bis(2-Chloroethoxy)methane	BRL	mg/kg dry	0.40	0.11	1	*8270D	6/14/10 15:57	CGP	P0F0313
Bis(2-Chloroethyl)ether	BRL	mg/kg dry	0.40	0.11	1	*8270D	6/14/10 15:57	CGP	P0F0313
Bis(2-chloroisopropyl)ether	BRL	mg/kg dry	0.40	0.11	1	*8270D	6/14/10 15:57	CGP	P0F0313
Bis(2-Ethylhexyl)phthalate	BRL	mg/kg dry	0.40	0.13	1	*8270D	6/14/10 15:57	CGP	P0F0313
Butyl benzyl phthalate	BRL	mg/kg dry	0.40	0.12	1	*8270D	6/14/10 15:57	CGP	P0F0313

Hart & Hickman (Charlotte)
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Project: ROW-305

Project No.: WBS# 35022.1.1
Sample Matrix: Solid

Client Sample ID: R-TP-16 (2-3')
Prism Sample ID: 0060138-40
Prism Work Order: 0060138
Time Collected: 06/04/10 10:50
Time Submitted: 06/04/10 15:40

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Chrysene	BRL	mg/kg dry	0.40	0.090	1	*8270D	6/14/10 15:57	CGP	P0F0313
Dibenzo(a,h)anthracene	BRL	mg/kg dry	0.40	0.094	1	*8270D	6/14/10 15:57	CGP	P0F0313
Dibenzofuran	BRL	mg/kg dry	0.40	0.088	1	*8270D	6/14/10 15:57	CGP	P0F0313
Diethyl phthalate	BRL	mg/kg dry	0.40	0.10	1	*8270D	6/14/10 15:57	CGP	P0F0313
Dimethyl phthalate	BRL	mg/kg dry	0.40	0.093	1	*8270D	6/14/10 15:57	CGP	P0F0313
Di-n-butyl phthalate	BRL	mg/kg dry	0.40	0.13	1	*8270D	6/14/10 15:57	CGP	P0F0313
Di-n-octyl phthalate	BRL	mg/kg dry	0.40	0.13	1	*8270D	6/14/10 15:57	CGP	P0F0313
Fluoranthene	BRL	mg/kg dry	0.40	0.11	1	*8270D	6/14/10 15:57	CGP	P0F0313
Fluorene	BRL	mg/kg dry	0.40	0.089	1	*8270D	6/14/10 15:57	CGP	P0F0313
Hexachlorobenzene	BRL	mg/kg dry	0.40	0.091	1	*8270D	6/14/10 15:57	CGP	P0F0313
Hexachlorobutadiene	BRL	mg/kg dry	0.40	0.10	1	*8270D	6/14/10 15:57	CGP	P0F0313
Hexachlorocyclopentadiene	BRL	mg/kg dry	0.40	0.080	1	*8270D	6/14/10 15:57	CGP	P0F0313
Hexachloroethane	BRL	mg/kg dry	0.40	0.095	1	*8270D	6/14/10 15:57	CGP	P0F0313
Indeno(1,2,3-cd)pyrene	BRL	mg/kg dry	0.40	0.10	1	*8270D	6/14/10 15:57	CGP	P0F0313
Isophorone	BRL	mg/kg dry	0.40	0.093	1	*8270D	6/14/10 15:57	CGP	P0F0313
Naphthalene	BRL	mg/kg dry	0.40	0.11	1	*8270D	6/14/10 15:57	CGP	P0F0313
Nitrobenzene	BRL	mg/kg dry	0.40	0.10	1	*8270D	6/14/10 15:57	CGP	P0F0313
N-Nitroso-di-n-propylamine	BRL	mg/kg dry	0.40	0.091	1	*8270D	6/14/10 15:57	CGP	P0F0313
N-Nitrosodiphenylamine	BRL	mg/kg dry	0.40	0.098	1	*8270D	6/14/10 15:57	CGP	P0F0313
Pentachlorophenol	BRL	mg/kg dry	0.40	0.11	1	*8270D	6/14/10 15:57	CGP	P0F0313
Phenanthrene	BRL	mg/kg dry	0.40	0.090	1	*8270D	6/14/10 15:57	CGP	P0F0313
Phenol	BRL	mg/kg dry	0.40	0.11	1	*8270D	6/14/10 15:57	CGP	P0F0313
Pyrene	BRL	mg/kg dry	0.40	0.098	1	*8270D	6/14/10 15:57	CGP	P0F0313

Surrogate	Recovery	Control Limits
2,4,6-Tribromophenol	*67 %*	*34-134*
2-Fluorobiphenyl	*73 %*	*17-122*
2-Fluorophenol	*74 %*	*13-108*
Nitrobenzene-d5	*71 %*	*11-118*
Phenol-d5	*69 %*	*23-109*
Terphenyl-d14	*79 %*	*41-156*

Total Metals

Mercury	BRL	mg/kg dry	0.023	0.0016	1	*7471B	6/14/10 17:48	RWF	P0F0344
Arsenic	**1.2**	**mg/kg dry**	**0.61**	**0.068**	**1**	***6010C**	**6/16/10 0:27**	**DJS**	**P0F0325**
Barium	**420**	**mg/kg dry**	**6.1**	**0.90**	**10**	***6010C**	**6/19/10 3:02**	**ICP**	**P0F0325**
Cadmium	BRL	mg/kg dry	3.6	0.032	1	*6010C	6/16/10 0:27	DJS	P0F0325
Chromium	**29**	**mg/kg dry**	**0.30**	**0.042**	**1**	***6010C**	**6/16/10 0:27**	**DJS**	**P0F0325**
Lead	**10**	**mg/kg dry**	**0.30**	**0.075**	**1**	***6010C**	**6/16/10 0:27**	**DJS**	**P0F0325**
Selenium	BRL	mg/kg dry	0.61	0.12	1	*6010C	6/16/10 0:27	DJS	P0F0325
Silver	BRL	mg/kg dry	0.30	0.031	1	*6010C	6/16/10 0:27	DJS	P0F0325

Volatile Organic Compounds by GC/MS

1,1,1-Trichloroethane	BRL	mg/kg dry	0.0046	0.0011	1	*8260B	6/12/10 5:31	KLA	P0F0291
1,1,2,2-Tetrachloroethane	BRL	mg/kg dry	0.0046	0.0013	1	*8260B	6/12/10 5:31	KLA	P0F0291

Hart & Hickman (Charlotte)
Attn: David Graham
2923 South Tryon St. Ste 100
Charlotte, NC 28203

Project: ROW-305

Project No.: WBS# 35022.1.1
Sample Matrix: Solid

Client Sample ID: R-TP-16 (2-3')
Prism Sample ID: 0060138-40
Prism Work Order: 0060138
Time Collected: 06/04/10 10:50
Time Submitted: 06/04/10 15:40

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
1,1,2-Trichloroethane	BRL	mg/kg dry	0.0046	0.0013	1	*8260B	6/12/10 5:31	KLA	P0F0291
1,1-Dichloroethane	BRL	mg/kg dry	0.0046	0.0012	1	*8260B	6/12/10 5:31	KLA	P0F0291
1,1-Dichloroethylene	BRL	mg/kg dry	0.0046	0.0011	1	*8260B	6/12/10 5:31	KLA	P0F0291
1,1-Dichloropropylene	BRL	mg/kg dry	0.0046	0.00096	1	*8260B	6/12/10 5:31	KLA	P0F0291
1,2,3-Trichlorobenzene	BRL	mg/kg dry	0.0046	0.0015	1	*8260B	6/12/10 5:31	KLA	P0F0291
1,2,3-Trichloropropane	BRL	mg/kg dry	0.0046	0.0019	1	*8260B	6/12/10 5:31	KLA	P0F0291
1,2,4-Trichlorobenzene	BRL	mg/kg dry	0.0046	0.0013	1	*8260B	6/12/10 5:31	KLA	P0F0291
1,2,4-Trimethylbenzene	BRL	mg/kg dry	0.0046	0.0011	1	*8260B	6/12/10 5:31	KLA	P0F0291
1,2-Dibromoethane	BRL	mg/kg dry	0.0046	0.0013	1	*8260B	6/12/10 5:31	KLA	P0F0291
1,2-Dichlorobenzene	BRL	mg/kg dry	0.0046	0.0012	1	*8260B	6/12/10 5:31	KLA	P0F0291
1,2-Dichloroethane	BRL	mg/kg dry	0.0046	0.0012	1	*8260B	6/12/10 5:31	KLA	P0F0291
1,2-Dichloropropane	BRL	mg/kg dry	0.0046	0.0014	1	*8260B	6/12/10 5:31	KLA	P0F0291
1,3,5-Trimethylbenzene	BRL	mg/kg dry	0.0046	0.0012	1	*8260B	6/12/10 5:31	KLA	P0F0291
1,3-Dichlorobenzene	BRL	mg/kg dry	0.0046	0.0011	1	*8260B	6/12/10 5:31	KLA	P0F0291
1,3-Dichloropropane	BRL	mg/kg dry	0.0046	0.00095	1	*8260B	6/12/10 5:31	KLA	P0F0291
1,4-Dichlorobenzene	BRL	mg/kg dry	0.0046	0.0011	1	*8260B	6/12/10 5:31	KLA	P0F0291
2,2-Dichloropropane	BRL	mg/kg dry	0.0046	0.0011	1	*8260B	6/12/10 5:31	KLA	P0F0291
2-Chlorotoluene	BRL	mg/kg dry	0.0046	0.0012	1	*8260B	6/12/10 5:31	KLA	P0F0291
4-Chlorotoluene	BRL	mg/kg dry	0.0046	0.0011	1	*8260B	6/12/10 5:31	KLA	P0F0291
4-Isopropyltoluene	BRL	mg/kg dry	0.0046	0.0013	1	*8260B	6/12/10 5:31	KLA	P0F0291
Acetone	**0.048**	**mg/kg dry**	**0.046**	**0.0020**	**1**	***8260B**	**6/12/10 5:31**	**KLA**	**P0F0291**
Benzene	BRL	mg/kg dry	0.0028	0.0012	1	*8260B	6/12/10 5:31	KLA	P0F0291
Bromobenzene	BRL	mg/kg dry	0.0046	0.0011	1	*8260B	6/12/10 5:31	KLA	P0F0291
Bromochloromethane	BRL	mg/kg dry	0.0046	0.0013	1	*8260B	6/12/10 5:31	KLA	P0F0291
Bromodichloromethane	BRL	mg/kg dry	0.0046	0.0011	1	*8260B	6/12/10 5:31	KLA	P0F0291
Bromoform	BRL	mg/kg dry	0.0046	0.0010	1	*8260B	6/12/10 5:31	KLA	P0F0291
Bromomethane	BRL	mg/kg dry	0.0092	0.0012	1	*8260B	6/12/10 5:31	KLA	P0F0291
Carbon Tetrachloride	BRL	mg/kg dry	0.0046	0.0014	1	*8260B	6/12/10 5:31	KLA	P0F0291
Chlorobenzene	BRL	mg/kg dry	0.0046	0.0010	1	*8260B	6/12/10 5:31	KLA	P0F0291
Chloroethane	BRL	mg/kg dry	0.0092	0.0024	1	*8260B	6/12/10 5:31	KLA	P0F0291
Chloroform	BRL	mg/kg dry	0.0046	0.0012	1	*8260B	6/12/10 5:31	KLA	P0F0291
Chloromethane	BRL	mg/kg dry	0.0046	0.0011	1	*8260B	6/12/10 5:31	KLA	P0F0291
cis-1,2-Dichloroethylene	BRL	mg/kg dry	0.0046	0.0011	1	*8260B	6/12/10 5:31	KLA	P0F0291
cis-1,3-Dichloropropylene	BRL	mg/kg dry	0.0046	0.0011	1	*8260B	6/12/10 5:31	KLA	P0F0291
Dibromochloromethane	BRL	mg/kg dry	0.0046	0.0012	1	*8260B	6/12/10 5:31	KLA	P0F0291
Dichlorodifluoromethane	BRL	mg/kg dry	0.0046	0.00096	1	*8260B	6/12/10 5:31	KLA	P0F0291
Ethylbenzene	BRL	mg/kg dry	0.0046	0.00096	1	*8260B	6/12/10 5:31	KLA	P0F0291
Isopropyl Ether	BRL	mg/kg dry	0.0046	0.0011	1	*8260B	6/12/10 5:31	KLA	P0F0291
Isopropylbenzene (Cumene)	BRL	mg/kg dry	0.0046	0.0010	1	*8260B	6/12/10 5:31	KLA	P0F0291
m,p-Xylenes	BRL	mg/kg dry	0.0092	0.0025	1	*8260B	6/12/10 5:31	KLA	P0F0291
Methyl Butyl Ketone (2-Hexanone)	BRL	mg/kg dry	0.046	0.0014	1	*8260B	6/12/10 5:31	KLA	P0F0291
Methyl Ethyl Ketone (2-Butanone)	BRL	mg/kg dry	0.092	0.0012	1	*8260B	6/12/10 5:31	KLA	P0F0291
Methyl Isobutyl Ketone	BRL	mg/kg dry	0.046	0.0010	1	*8260B	6/12/10 5:31	KLA	P0F0291

Hart & Hickman (Charlotte)
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Project: ROW-305

Project No.: WBS# 35022.1.1
Sample Matrix: Solid

Client Sample ID: R-TP-16 (2-3')
Prism Sample ID: 0060138-40
Prism Work Order: 0060138
Time Collected: 06/04/10 10:50
Time Submitted: 06/04/10 15:40

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Methylene Chloride	BRL	mg/kg dry	0.0046	0.0012	1	*8260B	6/12/10 5:31	KLA	P0F0291
Methyl-tert-Butyl Ether	BRL	mg/kg dry	0.0092	0.00096	1	*8260B	6/12/10 5:31	KLA	P0F0291
Naphthalene	BRL	mg/kg dry	0.0092	0.0025	1	*8260B	6/12/10 5:31	KLA	P0F0291
n-Butylbenzene	BRL	mg/kg dry	0.0046	0.0017	1	*8260B	6/12/10 5:31	KLA	P0F0291
n-Propylbenzene	BRL	mg/kg dry	0.0046	0.0013	1	*8260B	6/12/10 5:31	KLA	P0F0291
o-Xylene	BRL	mg/kg dry	0.0046	0.0010	1	*8260B	6/12/10 5:31	KLA	P0F0291
sec-Butylbenzene	BRL	mg/kg dry	0.0046	0.0012	1	*8260B	6/12/10 5:31	KLA	P0F0291
Styrene	BRL	mg/kg dry	0.0046	0.00090	1	*8260B	6/12/10 5:31	KLA	P0F0291
tert-Butylbenzene	BRL	mg/kg dry	0.0046	0.0012	1	*8260B	6/12/10 5:31	KLA	P0F0291
Tetrachloroethylene	BRL	mg/kg dry	0.0046	0.0012	1	*8260B	6/12/10 5:31	KLA	P0F0291
Toluene	BRL	mg/kg dry	0.0046	0.0011	1	*8260B	6/12/10 5:31	KLA	P0F0291
trans-1,2-Dichloroethylene	BRL	mg/kg dry	0.0046	0.00091	1	*8260B	6/12/10 5:31	KLA	P0F0291
trans-1,3-Dichloropropylene	BRL	mg/kg dry	0.0046	0.00092	1	*8260B	6/12/10 5:31	KLA	P0F0291
Trichloroethylene	BRL	mg/kg dry	0.0046	0.0013	1	*8260B	6/12/10 5:31	KLA	P0F0291
Trichlorofluoromethane	BRL	mg/kg dry	0.0046	0.0013	1	*8260B	6/12/10 5:31	KLA	P0F0291
Vinyl acetate	BRL	mg/kg dry	0.023	0.0032	1	*8260B	6/12/10 5:31	KLA	P0F0291
Vinyl chloride	BRL	mg/kg dry	0.0046	0.0012	1	*8260B	6/12/10 5:31	KLA	P0F0291
Xylenes, total	BRL	mg/kg dry	0.014	0.0035	1	*8260B	6/12/10 5:31	KLA	P0F0291

Surrogate	Recovery	Control Limits
4-Bromofluorobenzene	*98 %*	*70-130*
Dibromofluoromethane	*105 %*	*84-123*
Toluene-d8	*98 %*	*76-129*

Hart & Hickman (Charlotte)
Attn: David Graham
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Project: ROW-305

Project No.: WBS# 35022.1.1
Sample Matrix: Solid

Client Sample ID: R-TP-17 (2-3')
Prism Sample ID: 0060138-41
Prism Work Order: 0060138
Time Collected: 06/04/10 11:50
Time Submitted: 06/04/10 15:40

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Diesel Range Organics by GC/FID									
Diesel Range Organics	BRL	mg/kg dry	8.4	1.4	1	*8015C	6/11/10 22:43	JMV	P0F0282
			Surrogate			Recovery		Control Limits	
			o-Terphenyl			*59 %*		*49-124*	
Gasoline Range Organics by GC/FID									
Gasoline Range Organics	BRL	mg/kg dry	4.7	0.61	50	*8015C	6/10/10 6:30	HPE	P0F0232
			Surrogate			Recovery		Control Limits	
			a,a,a-Trifluorotoluene			*100 %*		*55-129*	
General Chemistry Parameters									
% Solids	**83.1**	**% by Weight**	**0.100**	**0.100**	**1**	***SM2540 G**	**6/10/10 16:00**	**JAB**	**P0F0293**
Oil & Grease (SGT-HEM)	BRL	mg/kg dry	48	14	1	*9071B	6/15/10 7:44	GRR	P0F0276
Polychlorinated Biphenyls (PCBs) by GC/ECD									
Aroclor 1016	BRL	mg/kg	0.049	0.0091	1	*8082A	6/15/10 3:24	JMV	P0F0327
Aroclor 1221	BRL	mg/kg	0.099	0.040	1	*8082A	6/15/10 3:24	JMV	P0F0327
Aroclor 1232	BRL	mg/kg	0.099	0.066	1	*8082A	6/15/10 3:24	JMV	P0F0327
Aroclor 1242	BRL	mg/kg	0.049	0.0040	1	*8082A	6/15/10 3:24	JMV	P0F0327
Aroclor 1248	BRL	mg/kg	0.049	0.0099	1	*8082A	6/15/10 3:24	JMV	P0F0327
Aroclor 1254	BRL	mg/kg	0.049	0.0067	1	*8082A	6/15/10 3:24	JMV	P0F0327
Aroclor 1260	BRL	mg/kg	0.049	0.013	1	*8082A	6/15/10 3:24	JMV	P0F0327
			Surrogate			Recovery		Control Limits	
			Tetrachloro-m-xylene			*87 %*		*36-182*	
			Decachlorobiphenyl			*87 %*		*34-182*	
Semivolatile Organic Compounds by GC/MS									
1,2,4-Trichlorobenzene	BRL	mg/kg dry	0.39	0.10	1	*8270D	6/14/10 16:30	CGP	P0F0313
1,2-Dichlorobenzene	BRL	mg/kg dry	0.39	0.090	1	*8270D	6/14/10 16:30	CGP	P0F0313
1,3-Dichlorobenzene	BRL	mg/kg dry	0.39	0.091	1	*8270D	6/14/10 16:30	CGP	P0F0313
1,4-Dichlorobenzene	BRL	mg/kg dry	0.39	0.088	1	*8270D	6/14/10 16:30	CGP	P0F0313
2,4,6-Trichlorophenol	BRL	mg/kg dry	0.39	0.095	1	*8270D	6/14/10 16:30	CGP	P0F0313
2,4-Dichlorophenol	BRL	mg/kg dry	0.39	0.10	1	*8270D	6/14/10 16:30	CGP	P0F0313
2,4-Dimethylphenol	BRL	mg/kg dry	0.39	0.10	1	*8270D	6/14/10 16:30	CGP	P0F0313
2,4-Dinitrophenol	BRL	mg/kg dry	0.39	0.061	1	*8270D	6/14/10 16:30	CGP	P0F0313
2,4-Dinitrotoluene	BRL	mg/kg dry	0.39	0.095	1	*8270D	6/14/10 16:30	CGP	P0F0313
2,6-Dinitrotoluene	BRL	mg/kg dry	0.39	0.081	1	*8270D	6/14/10 16:30	CGP	P0F0313
2-Chloronaphthalene	BRL	mg/kg dry	0.39	0.094	1	*8270D	6/14/10 16:30	CGP	P0F0313
2-Chlorophenol	BRL	mg/kg dry	0.39	0.11	1	*8270D	6/14/10 16:30	CGP	P0F0313
2-Methylnaphthalene	BRL	mg/kg dry	0.39	0.12	1	*8270D	6/14/10 16:30	CGP	P0F0313
2-Methylphenol	BRL	mg/kg dry	0.39	0.098	1	*8270D	6/14/10 16:30	CGP	P0F0313
2-Nitrophenol	BRL	mg/kg dry	0.39	0.089	1	*8270D	6/14/10 16:30	CGP	P0F0313
3,3'-Dichlorobenzidine	BRL	mg/kg dry	0.39	0.096	1	*8270D	6/14/10 16:30	CGP	P0F0313
3/4-Methylphenol	BRL	mg/kg dry	0.39	0.099	1	*8270D	6/14/10 16:30	CGP	P0F0313
4,6-Dinitro-2-methylphenol	BRL	mg/kg dry	0.39	0.063	1	*8270D	6/14/10 16:30	CGP	P0F0313

Hart & Hickman (Charlotte)
Attn: David Graham
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Project: ROW-305

Project No.: WBS# 35022.1.1
Sample Matrix: Solid

Client Sample ID: R-TP-17 (2-3')
Prism Sample ID: 0060138-41
Prism Work Order: 0060138
Time Collected: 06/04/10 11:50
Time Submitted: 06/04/10 15:40

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
4-Bromophenyl phenyl ether	BRL	mg/kg dry	0.39	0.086	1	*8270D	6/14/10 16:30	CGP	P0F0313
4-Chloro-3-methylphenol	BRL	mg/kg dry	0.39	0.090	1	*8270D	6/14/10 16:30	CGP	P0F0313
4-Chloroaniline	BRL	mg/kg dry	0.39	0.080	1	*8270D	6/14/10 16:30	CGP	P0F0313
4-Chlorophenyl phenyl ether	BRL	mg/kg dry	0.39	0.078	1	*8270D	6/14/10 16:30	CGP	P0F0313
4-Nitrophenol	BRL	mg/kg dry	0.39	0.054	1	*8270D	6/14/10 16:30	CGP	P0F0313
Acenaphthene	BRL	mg/kg dry	0.39	0.085	1	*8270D	6/14/10 16:30	CGP	P0F0313
Acenaphthylene	BRL	mg/kg dry	0.39	0.089	1	*8270D	6/14/10 16:30	CGP	P0F0313
Anthracene	BRL	mg/kg dry	0.39	0.090	1	*8270D	6/14/10 16:30	CGP	P0F0313
Azobenzene	BRL	mg/kg dry	0.39	0.087	1	*8270D	6/14/10 16:30	CGP	P0F0313
Benzo(a)anthracene	BRL	mg/kg dry	0.39	0.096	1	*8270D	6/14/10 16:30	CGP	P0F0313
Benzo(a)pyrene	BRL	mg/kg dry	0.39	0.052	1	*8270D	6/14/10 16:30	CGP	P0F0313
Benzo(b)fluoranthene	BRL	mg/kg dry	0.39	0.082	1	*8270D	6/14/10 16:30	CGP	P0F0313
Benzo(g,h,i)perylene	BRL	mg/kg dry	0.39	0.071	1	*8270D	6/14/10 16:30	CGP	P0F0313
Benzo(k)fluoranthene	BRL	mg/kg dry	0.39	0.11	1	*8270D	6/14/10 16:30	CGP	P0F0313
Benzoic Acid	BRL	mg/kg dry	0.39	0.10	1	*8270D	6/14/10 16:30	CGP	P0F0313
Benzyl alcohol	BRL	mg/kg dry	0.39	0.097	1	*8270D	6/14/10 16:30	CGP	P0F0313
bis(2-Chloroethoxy)methane	BRL	mg/kg dry	0.39	0.10	1	*8270D	6/14/10 16:30	CGP	P0F0313
Bis(2-Chloroethyl)ether	BRL	mg/kg dry	0.39	0.11	1	*8270D	6/14/10 16:30	CGP	P0F0313
Bis(2-chloroisopropyl)ether	BRL	mg/kg dry	0.39	0.11	1	*8270D	6/14/10 16:30	CGP	P0F0313
Bis(2-Ethylhexyl)phthalate	BRL	mg/kg dry	0.39	0.13	1	*8270D	6/14/10 16:30	CGP	P0F0313
Butyl benzyl phthalate	BRL	mg/kg dry	0.39	0.12	1	*8270D	6/14/10 16:30	CGP	P0F0313
Chrysene	BRL	mg/kg dry	0.39	0.088	1	*8270D	6/14/10 16:30	CGP	P0F0313
Dibenzo(a,h)anthracene	BRL	mg/kg dry	0.39	0.091	1	*8270D	6/14/10 16:30	CGP	P0F0313
Dibenzofuran	BRL	mg/kg dry	0.39	0.085	1	*8270D	6/14/10 16:30	CGP	P0F0313
Diethyl phthalate	BRL	mg/kg dry	0.39	0.098	1	*8270D	6/14/10 16:30	CGP	P0F0313
Dimethyl phthalate	BRL	mg/kg dry	0.39	0.090	1	*8270D	6/14/10 16:30	CGP	P0F0313
Di-n-butyl phthalate	BRL	mg/kg dry	0.39	0.13	1	*8270D	6/14/10 16:30	CGP	P0F0313
Di-n-octyl phthalate	BRL	mg/kg dry	0.39	0.13	1	*8270D	6/14/10 16:30	CGP	P0F0313
Fluoranthene	BRL	mg/kg dry	0.39	0.10	1	*8270D	6/14/10 16:30	CGP	P0F0313
Fluorene	BRL	mg/kg dry	0.39	0.086	1	*8270D	6/14/10 16:30	CGP	P0F0313
Hexachlorobenzene	BRL	mg/kg dry	0.39	0.088	1	*8270D	6/14/10 16:30	CGP	P0F0313
Hexachlorobutadiene	BRL	mg/kg dry	0.39	0.10	1	*8270D	6/14/10 16:30	CGP	P0F0313
Hexachlorocyclopentadiene	BRL	mg/kg dry	0.39	0.078	1	*8270D	6/14/10 16:30	CGP	P0F0313
Hexachloroethane	BRL	mg/kg dry	0.39	0.093	1	*8270D	6/14/10 16:30	CGP	P0F0313
Indeno(1,2,3-cd)pyrene	BRL	mg/kg dry	0.39	0.099	1	*8270D	6/14/10 16:30	CGP	P0F0313
Isophorone	BRL	mg/kg dry	0.39	0.090	1	*8270D	6/14/10 16:30	CGP	P0F0313
Naphthalene	BRL	mg/kg dry	0.39	0.10	1	*8270D	6/14/10 16:30	CGP	P0F0313
Nitrobenzene	BRL	mg/kg dry	0.39	0.099	1	*8270D	6/14/10 16:30	CGP	P0F0313
N-Nitroso-di-n-propylamine	BRL	mg/kg dry	0.39	0.088	1	*8270D	6/14/10 16:30	CGP	P0F0313
N-Nitrosodiphenylamine	BRL	mg/kg dry	0.39	0.095	1	*8270D	6/14/10 16:30	CGP	P0F0313
Pentachlorophenol	BRL	mg/kg dry	0.39	0.11	1	*8270D	6/14/10 16:30	CGP	P0F0313
Phenanthrene	BRL	mg/kg dry	0.39	0.087	1	*8270D	6/14/10 16:30	CGP	P0F0313
Phenol	BRL	mg/kg dry	0.39	0.11	1	*8270D	6/14/10 16:30	CGP	P0F0313

Hart & Hickman (Charlotte)
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Charlotte, NC 28203

Project: ROW-305

Project No.: WBS# 35022.1.1
Sample Matrix: Solid

Client Sample ID: R-TP-17 (2-3')
Prism Sample ID: 0060138-41
Prism Work Order: 0060138
Time Collected: 06/04/10 11:50
Time Submitted: 06/04/10 15:40

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Pyrene	BRL	mg/kg dry	0.39	0.095	1	*8270D	6/14/10 16:30	CGP	P0F0313
			Surrogate			Recovery		Control Limits	
			2,4,6-Tribromophenol			*77 %*		*34-134*	
			2-Fluorobiphenyl			*71 %*		*17-122*	
			2-Fluorophenol			*66 %*		*13-108*	
			Nitrobenzene-d5			*67 %*		*11-118*	
			Phenol-d5			*63 %*		*23-109*	
			Terphenyl-d14			*83 %*		*41-156*	
Total Metals									
Mercury	BRL	mg/kg dry	0.024	0.0017	1	*7471B	6/14/10 17:53	RWF	P0F0344
Arsenic	BRL	mg/kg dry	0.60	0.067	1	*6010C	6/16/10 0:35	DJS	P0F0325
Barium	**230**	**mg/kg dry**	**0.60**	**0.089**	**1**	***6010C**	**6/16/10 0:35**	**DJS**	**P0F0325**
Cadmium	BRL	mg/kg dry	3.6	0.032	1	*6010C	6/16/10 0:35	DJS	P0F0325
Chromium	**45**	**mg/kg dry**	**0.30**	**0.041**	**1**	***6010C**	**6/16/10 0:35**	**DJS**	**P0F0325**
Lead	**9.8**	**mg/kg dry**	**0.30**	**0.074**	**1**	***6010C**	**6/16/10 0:35**	**DJS**	**P0F0325**
Selenium	BRL	mg/kg dry	0.60	0.12	1	*6010C	6/16/10 0:35	DJS	P0F0325
Silver	BRL	mg/kg dry	0.30	0.030	1	*6010C	6/16/10 0:35	DJS	P0F0325
Volatile Organic Compounds by GC/MS									
1,1,1-Trichloroethane	BRL	mg/kg dry	0.0043	0.00098	1	*8260B	6/12/10 6:06	KLA	P0F0291
1,1,2,2-Tetrachloroethane	BRL	mg/kg dry	0.0043	0.0012	1	*8260B	6/12/10 6:06	KLA	P0F0291
1,1,2-Trichloroethane	BRL	mg/kg dry	0.0043	0.0012	1	*8260B	6/12/10 6:06	KLA	P0F0291
1,1-Dichloroethane	BRL	mg/kg dry	0.0043	0.0011	1	*8260B	6/12/10 6:06	KLA	P0F0291
1,1-Dichloroethylene	BRL	mg/kg dry	0.0043	0.0010	1	*8260B	6/12/10 6:06	KLA	P0F0291
1,1-Dichloropropylene	BRL	mg/kg dry	0.0043	0.00089	1	*8260B	6/12/10 6:06	KLA	P0F0291
1,2,3-Trichlorobenzene	BRL	mg/kg dry	0.0043	0.0014	1	*8260B	6/12/10 6:06	KLA	P0F0291
1,2,3-Trichloropropane	BRL	mg/kg dry	0.0043	0.0018	1	*8260B	6/12/10 6:06	KLA	P0F0291
1,2,4-Trichlorobenzene	BRL	mg/kg dry	0.0043	0.0012	1	*8260B	6/12/10 6:06	KLA	P0F0291
1,2,4-Trimethylbenzene	BRL	mg/kg dry	0.0043	0.0011	1	*8260B	6/12/10 6:06	KLA	P0F0291
1,2-Dibromoethane	BRL	mg/kg dry	0.0043	0.0012	1	*8260B	6/12/10 6:06	KLA	P0F0291
1,2-Dichlorobenzene	BRL	mg/kg dry	0.0043	0.0012	1	*8260B	6/12/10 6:06	KLA	P0F0291
1,2-Dichloroethane	BRL	mg/kg dry	0.0043	0.0011	1	*8260B	6/12/10 6:06	KLA	P0F0291
1,2-Dichloropropane	BRL	mg/kg dry	0.0043	0.0013	1	*8260B	6/12/10 6:06	KLA	P0F0291
1,3,5-Trimethylbenzene	BRL	mg/kg dry	0.0043	0.0011	1	*8260B	6/12/10 6:06	KLA	P0F0291
1,3-Dichlorobenzene	BRL	mg/kg dry	0.0043	0.0010	1	*8260B	6/12/10 6:06	KLA	P0F0291
1,3-Dichloropropane	BRL	mg/kg dry	0.0043	0.00088	1	*8260B	6/12/10 6:06	KLA	P0F0291
1,4-Dichlorobenzene	BRL	mg/kg dry	0.0043	0.0011	1	*8260B	6/12/10 6:06	KLA	P0F0291
2,2-Dichloropropane	BRL	mg/kg dry	0.0043	0.0010	1	*8260B	6/12/10 6:06	KLA	P0F0291
2-Chlorotoluene	BRL	mg/kg dry	0.0043	0.0011	1	*8260B	6/12/10 6:06	KLA	P0F0291
4-Chlorotoluene	BRL	mg/kg dry	0.0043	0.0011	1	*8260B	6/12/10 6:06	KLA	P0F0291
4-Isopropyltoluene	BRL	mg/kg dry	0.0043	0.0012	1	*8260B	6/12/10 6:06	KLA	P0F0291
Acetone	**0.043**	**mg/kg dry**	**0.043**	**0.0019**	**1**	***8260B**	**6/12/10 6:06**	**KLA**	**P0F0291**
Benzene	BRL	mg/kg dry	0.0026	0.0011	1	*8260B	6/12/10 6:06	KLA	P0F0291

Hart & Hickman (Charlotte)
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Charlotte, NC 28203

Project: ROW-305

Project No.: WBS# 35022.1.1
Sample Matrix: Solid

Client Sample ID: R-TP-17 (2-3')
Prism Sample ID: 0060138-41
Prism Work Order: 0060138
Time Collected: 06/04/10 11:50
Time Submitted: 06/04/10 15:40

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Bromobenzene	BRL	mg/kg dry	0.0043	0.0010	1	*8260B	6/12/10 6:06	KLA	P0F0291
Bromochloromethane	BRL	mg/kg dry	0.0043	0.0012	1	*8260B	6/12/10 6:06	KLA	P0F0291
Bromodichloromethane	BRL	mg/kg dry	0.0043	0.00098	1	*8260B	6/12/10 6:06	KLA	P0F0291
Bromoform	BRL	mg/kg dry	0.0043	0.00093	1	*8260B	6/12/10 6:06	KLA	P0F0291
Bromomethane	BRL	mg/kg dry	0.0086	0.0011	1	*8260B	6/12/10 6:06	KLA	P0F0291
Carbon Tetrachloride	BRL	mg/kg dry	0.0043	0.0013	1	*8260B	6/12/10 6:06	KLA	P0F0291
Chlorobenzene	BRL	mg/kg dry	0.0043	0.00097	1	*8260B	6/12/10 6:06	KLA	P0F0291
Chloroethane	BRL	mg/kg dry	0.0086	0.0022	1	*8260B	6/12/10 6:06	KLA	P0F0291
Chloroform	BRL	mg/kg dry	0.0043	0.0011	1	*8260B	6/12/10 6:06	KLA	P0F0291
Chloromethane	BRL	mg/kg dry	0.0043	0.0010	1	*8260B	6/12/10 6:06	KLA	P0F0291
cis-1,2-Dichloroethylene	BRL	mg/kg dry	0.0043	0.0010	1	*8260B	6/12/10 6:06	KLA	P0F0291
cis-1,3-Dichloropropylene	BRL	mg/kg dry	0.0043	0.0010	1	*8260B	6/12/10 6:06	KLA	P0F0291
Dibromochloromethane	BRL	mg/kg dry	0.0043	0.0011	1	*8260B	6/12/10 6:06	KLA	P0F0291
Dichlorodifluoromethane	BRL	mg/kg dry	0.0043	0.00089	1	*8260B	6/12/10 6:06	KLA	P0F0291
Ethylbenzene	BRL	mg/kg dry	0.0043	0.00089	1	*8260B	6/12/10 6:06	KLA	P0F0291
Isopropyl Ether	BRL	mg/kg dry	0.0043	0.0011	1	*8260B	6/12/10 6:06	KLA	P0F0291
Isopropylbenzene (Cumene)	BRL	mg/kg dry	0.0043	0.00096	1	*8260B	6/12/10 6:06	KLA	P0F0291
m,p-Xylenes	BRL	mg/kg dry	0.0086	0.0023	1	*8260B	6/12/10 6:06	KLA	P0F0291
Methyl Butyl Ketone (2-Hexanone)	BRL	mg/kg dry	0.043	0.0013	1	*8260B	6/12/10 6:06	KLA	P0F0291
Methyl Ethyl Ketone (2-Butanone)	BRL	mg/kg dry	0.086	0.0011	1	*8260B	6/12/10 6:06	KLA	P0F0291
Methyl Isobutyl Ketone	BRL	mg/kg dry	0.043	0.00093	1	*8260B	6/12/10 6:06	KLA	P0F0291
Methylene Chloride	BRL	mg/kg dry	0.0043	0.0011	1	*8260B	6/12/10 6:06	KLA	P0F0291
Methyl-tert-Butyl Ether	BRL	mg/kg dry	0.0086	0.00089	1	*8260B	6/12/10 6:06	KLA	P0F0291
Naphthalene	BRL	mg/kg dry	0.0086	0.0023	1	*8260B	6/12/10 6:06	KLA	P0F0291
n-Butylbenzene	BRL	mg/kg dry	0.0043	0.0016	1	*8260B	6/12/10 6:06	KLA	P0F0291
n-Propylbenzene	BRL	mg/kg dry	0.0043	0.0012	1	*8260B	6/12/10 6:06	KLA	P0F0291
o-Xylene	BRL	mg/kg dry	0.0043	0.00095	1	*8260B	6/12/10 6:06	KLA	P0F0291
sec-Butylbenzene	BRL	mg/kg dry	0.0043	0.0011	1	*8260B	6/12/10 6:06	KLA	P0F0291
Styrene	BRL	mg/kg dry	0.0043	0.00083	1	*8260B	6/12/10 6:06	KLA	P0F0291
tert-Butylbenzene	BRL	mg/kg dry	0.0043	0.0012	1	*8260B	6/12/10 6:06	KLA	P0F0291
Tetrachloroethylene	BRL	mg/kg dry	0.0043	0.0011	1	*8260B	6/12/10 6:06	KLA	P0F0291
Toluene	BRL	mg/kg dry	0.0043	0.0010	1	*8260B	6/12/10 6:06	KLA	P0F0291
trans-1,2-Dichloroethylene	BRL	mg/kg dry	0.0043	0.00085	1	*8260B	6/12/10 6:06	KLA	P0F0291
trans-1,3-Dichloropropylene	BRL	mg/kg dry	0.0043	0.00086	1	*8260B	6/12/10 6:06	KLA	P0F0291
Trichloroethylene	BRL	mg/kg dry	0.0043	0.0012	1	*8260B	6/12/10 6:06	KLA	P0F0291
Trichlorofluoromethane	BRL	mg/kg dry	0.0043	0.0012	1	*8260B	6/12/10 6:06	KLA	P0F0291
Vinyl acetate	BRL	mg/kg dry	0.021	0.0029	1	*8260B	6/12/10 6:06	KLA	P0F0291
Vinyl chloride	BRL	mg/kg dry	0.0043	0.0011	1	*8260B	6/12/10 6:06	KLA	P0F0291
Xylenes, total	BRL	mg/kg dry	0.013	0.0032	1	*8260B	6/12/10 6:06	KLA	P0F0291

Surrogate	Recovery	Control Limits
4-Bromofluorobenzene	*98 %*	*70-130*
Dibromofluoromethane	*105 %*	*84-123*
Toluene-d8	*100 %*	*76-129*

Hart & Hickman (Charlotte)
Attn: David Graham
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Charlotte, NC 28203

Project: ROW-305

Project No.: WBS# 35022.1.1
Sample Matrix: Water

Client Sample ID: DRUM COMP
Prism Sample ID: 0060138-42
Prism Work Order: 0060138
Time Collected: 06/04/10 12:30
Time Submitted: 06/04/10 15:40

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Polychlorinated Biphenyls (PCBs) by GC/ECD									
Aroclor 1016	BRL	ug/L	0.50	0.14	1	*8082A	6/8/10 10:41	JMV	P0F0174
Aroclor 1221	BRL	ug/L	1.0	0.11	1	*8082A	6/8/10 10:41	JMV	P0F0174
Aroclor 1232	BRL	ug/L	0.50	0.16	1	*8082A	6/8/10 10:41	JMV	P0F0174
Aroclor 1242	BRL	ug/L	0.50	0.14	1	*8082A	6/8/10 10:41	JMV	P0F0174
Aroclor 1248	BRL	ug/L	0.50	0.14	1	*8082A	6/8/10 10:41	JMV	P0F0174
Aroclor 1254	BRL	ug/L	0.50	0.16	1	*8082A	6/8/10 10:41	JMV	P0F0174
Aroclor 1260	BRL	ug/L	0.50	0.17	1	*8082A	6/8/10 10:41	JMV	P0F0174
			Surrogate			Recovery		Control Limits	
			Tetrachloro-m-xylene			*107 %*		*30-161*	
			Decachlorobiphenyl			*75 %*		*32-178*	
Semivolatile Organic Compounds by GC/MS									
1,2,4-Trichlorobenzene	BRL	ug/L	10	2.2	1	*8270D	6/8/10 21:21	CGP	P0F0194
1,2-Dichlorobenzene	BRL	ug/L	10	1.8	1	*8270D	6/8/10 21:21	CGP	P0F0194
1,3-Dichlorobenzene	BRL	ug/L	10	1.8	1	*8270D	6/8/10 21:21	CGP	P0F0194
1,4-Dichlorobenzene	BRL	ug/L	10	2.0	1	*8270D	6/8/10 21:21	CGP	P0F0194
2,4,5-Trichlorophenol	BRL	ug/L	10	2.5	1	*8270D	6/8/10 21:21	CGP	P0F0194
2,4,6-Trichlorophenol	BRL	ug/L	10	2.3	1	*8270D	6/8/10 21:21	CGP	P0F0194
2,4-Dichlorophenol	BRL	ug/L	10	2.4	1	*8270D	6/8/10 21:21	CGP	P0F0194
2,4-Dimethylphenol	BRL	ug/L	10	2.4	1	*8270D	6/8/10 21:21	CGP	P0F0194
2,4-Dinitrophenol	BRL	ug/L	10	2.4	1	*8270D	6/8/10 21:21	CGP	P0F0194
2,4-Dinitrotoluene	BRL	ug/L	10	0.95	1	*8270D	6/8/10 21:21	CGP	P0F0194
2,6-Dinitrotoluene	BRL	ug/L	10	1.6	1	*8270D	6/8/10 21:21	CGP	P0F0194
2-Chloronaphthalene	BRL	ug/L	10	2.3	1	*8270D	6/8/10 21:21	CGP	P0F0194
2-Chlorophenol	BRL	ug/L	10	2.1	1	*8270D	6/8/10 21:21	CGP	P0F0194
2-Methylnaphthalene	BRL	ug/L	10	2.6	1	*8270D	6/8/10 21:21	CGP	P0F0194
2-Methylphenol	BRL	ug/L	10	2.4	1	*8270D	6/8/10 21:21	CGP	P0F0194
2-Nitroaniline	BRL	ug/L	10	1.9	1	*8270D	6/8/10 21:21	CGP	P0F0194
2-Nitrophenol	BRL	ug/L	10	2.5	1	*8270D	6/8/10 21:21	CGP	P0F0194
3,3'-Dichlorobenzidine	BRL	ug/L	10	0.96	1	*8270D	6/8/10 21:21	CGP	P0F0194
3/4-Methylphenol	BRL	ug/L	10	2.4	1	*8270D	6/8/10 21:21	CGP	P0F0194
3-Nitroaniline	BRL	ug/L	10	1.3	1	*8270D	6/8/10 21:21	CGP	P0F0194
4,6-Dinitro-2-methylphenol	BRL	ug/L	10	2.7	1	*8270D	6/8/10 21:21	CGP	P0F0194
4-Bromophenyl phenyl ether	BRL	ug/L	10	1.8	1	*8270D	6/8/10 21:21	CGP	P0F0194
4-Chloro-3-methylphenol	BRL	ug/L	10	2.3	1	*8270D	6/8/10 21:21	CGP	P0F0194
4-Chloroaniline	BRL	ug/L	10	2.5	1	*8270D	6/8/10 21:21	CGP	P0F0194
4-Chlorophenyl phenyl ether	BRL	ug/L	10	1.8	1	*8270D	6/8/10 21:21	CGP	P0F0194
4-Nitroaniline	BRL	ug/L	10	0.91	1	*8270D	6/8/10 21:21	CGP	P0F0194
4-Nitrophenol	BRL	ug/L	50	2.6	1	*8270D	6/8/10 21:21	CGP	P0F0194
Acenaphthene	BRL	ug/L	10	2.1	1	*8270D	6/8/10 21:21	CGP	P0F0194
Acenaphthylene	BRL	ug/L	10	2.2	1	*8270D	6/8/10 21:21	CGP	P0F0194
Aniline	BRL	ug/L	10	2.2	1	*8270D	6/8/10 21:21	CGP	P0F0194

Hart & Hickman (Charlotte)
Attn: David Graham
2923 South Tryon St. Ste 100
Charlotte, NC 28203

Project: ROW-305

Project No.: WBS# 35022.1.1
Sample Matrix: Water

Client Sample ID: DRUM COMP
Prism Sample ID: 0060138-42
Prism Work Order: 0060138
Time Collected: 06/04/10 12:30
Time Submitted: 06/04/10 15:40

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Anthracene	BRL	ug/L	10	1.2	1	*8270D	6/8/10 21:21	CGP	P0F0194
Azobenzene	BRL	ug/L	10	1.8	1	*8270D	6/8/10 21:21	CGP	P0F0194
Benzo(a)anthracene	BRL	ug/L	10	0.95	1	*8270D	6/8/10 21:21	CGP	P0F0194
Benzo(a)pyrene	BRL	ug/L	10	1.1	1	*8270D	6/8/10 21:21	CGP	P0F0194
Benzo(b)fluoranthene	BRL	ug/L	10	1.4	1	*8270D	6/8/10 21:21	CGP	P0F0194
Benzo(g,h,i)perylene	BRL	ug/L	10	2.1	1	*8270D	6/8/10 21:21	CGP	P0F0194
Benzo(k)fluoranthene	BRL	ug/L	10	1.1	1	*8270D	6/8/10 21:21	CGP	P0F0194
Benzoic Acid	BRL	ug/L	100	50	1	*8270D	6/8/10 21:21	CGP	P0F0194
Benzyl alcohol	BRL	ug/L	10	2.1	1	*8270D	6/8/10 21:21	CGP	P0F0194
bis(2-Chloroethoxy)methane	BRL	ug/L	10	2.2	1	*8270D	6/8/10 21:21	CGP	P0F0194
Bis(2-Chloroethyl)ether	BRL	ug/L	10	1.9	1	*8270D	6/8/10 21:21	CGP	P0F0194
Bis(2-chloroisopropyl)ether	BRL	ug/L	10	2.3	1	*8270D	6/8/10 21:21	CGP	P0F0194
Bis(2-Ethylhexyl)phthalate	BRL	ug/L	10	1.8	1	*8270D	6/8/10 21:21	CGP	P0F0194
Butyl benzyl phthalate	BRL	ug/L	10	1.5	1	*8270D	6/8/10 21:21	CGP	P0F0194
Chrysene	BRL	ug/L	10	1.2	1	*8270D	6/8/10 21:21	CGP	P0F0194
Dibenzo(a,h)anthracene	BRL	ug/L	10	1.8	1	*8270D	6/8/10 21:21	CGP	P0F0194
Dibenzofuran	BRL	ug/L	10	2.2	1	*8270D	6/8/10 21:21	CGP	P0F0194
Diethyl phthalate	BRL	ug/L	10	1.4	1	*8270D	6/8/10 21:21	CGP	P0F0194
Dimethyl phthalate	BRL	ug/L	10	1.6	1	*8270D	6/8/10 21:21	CGP	P0F0194
Di-n-butyl phthalate	BRL	ug/L	10	1.8	1	*8270D	6/8/10 21:21	CGP	P0F0194
Di-n-octyl phthalate	BRL	ug/L	10	1.9	1	*8270D	6/8/10 21:21	CGP	P0F0194
Fluoranthene	BRL	ug/L	10	0.94	1	*8270D	6/8/10 21:21	CGP	P0F0194
Fluorene	BRL	ug/L	10	1.8	1	*8270D	6/8/10 21:21	CGP	P0F0194
Hexachlorobenzene	BRL	ug/L	10	1.4	1	*8270D	6/8/10 21:21	CGP	P0F0194
Hexachlorobutadiene	BRL	ug/L	10	2.3	1	*8270D	6/8/10 21:21	CGP	P0F0194
Hexachlorocyclopentadiene	BRL	ug/L	10	1.8	1	*8270D	6/8/10 21:21	CGP	P0F0194
Hexachloroethane	BRL	ug/L	10	1.9	1	*8270D	6/8/10 21:21	CGP	P0F0194
Indeno(1,2,3-cd)pyrene	BRL	ug/L	10	1.6	1	*8270D	6/8/10 21:21	CGP	P0F0194
Isophorone	BRL	ug/L	10	2.4	1	*8270D	6/8/10 21:21	CGP	P0F0194
Naphthalene	BRL	ug/L	10	2.3	1	*8270D	6/8/10 21:21	CGP	P0F0194
Nitrobenzene	BRL	ug/L	10	2.0	1	*8270D	6/8/10 21:21	CGP	P0F0194
N-Nitroso-di-n-propylamine	BRL	ug/L	10	2.3	1	*8270D	6/8/10 21:21	CGP	P0F0194
N-Nitrosodiphenylamine	BRL	ug/L	10	1.6	1	*8270D	6/8/10 21:21	CGP	P0F0194
Pentachlorophenol	BRL	ug/L	10	1.6	1	*8270D	6/8/10 21:21	CGP	P0F0194
Phenanthrene	BRL	ug/L	10	1.2	1	*8270D	6/8/10 21:21	CGP	P0F0194
Phenol	BRL	ug/L	10	2.2	1	*8270D	6/8/10 21:21	CGP	P0F0194
Pyrene	BRL	ug/L	10	1.4	1	*8270D	6/8/10 21:21	CGP	P0F0194

Surrogate	Recovery	Control Limits
2,4,6-Tribromophenol	*81 %*	*26-139*
2-Fluorobiphenyl	*70 %*	*41-112*
2-Fluorophenol	*28 %*	*10-48*
Nitrobenzene-d5	*65 %*	*34-102*
Phenol-d5	*16 %*	*10-34*

Hart & Hickman (Charlotte)
Attn: David Graham
2923 South Tryon St. Ste 100
Charlotte, NC 28203

Project: ROW-305

Project No.: WBS# 35022.1.1
Sample Matrix: Water

Client Sample ID: DRUM COMP
Prism Sample ID: 0060138-42
Prism Work Order: 0060138
Time Collected: 06/04/10 12:30
Time Submitted: 06/04/10 15:40

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
			Terphenyl-d14			*82 %*	*31-165*		
Total Metals									
Mercury	BRL	mg/L	0.00020	0.000089	1	*7470A	6/11/10 16:13	KCP	P0F0298
Arsenic	BRL	mg/L	0.010	0.0019	1	*6010C	6/10/10 21:23	DJS	P0F0264
Barium	**0.21**	**mg/L**	**0.010**	**0.00064**	**1**	***6010C**	**6/10/10 21:23**	**DJS**	**P0F0264**
Cadmium	BRL	mg/L	0.0010	0.00015	1	*6010C	6/10/10 21:23	DJS	P0F0264
Chromium	**0.015**	**mg/L**	**0.0050**	**0.00051**	**1**	***6010C**	**6/10/10 21:23**	**DJS**	**P0F0264**
Lead	**0.060**	**mg/L**	**0.0050**	**0.00057**	**1**	***6010C**	**6/10/10 21:23**	**DJS**	**P0F0264**
Selenium	BRL	mg/L	0.020	0.0028	1	*6010C	6/10/10 21:23	DJS	P0F0264
Silver	BRL	mg/L	0.0050	0.00036	1	*6010C	6/10/10 21:23	DJS	P0F0264
Volatile Organic Compounds by GC/MS									
1,1,1,2-Tetrachloroethane	BRL	ug/L	1.0	0.15	1	*8260B	6/15/10 9:47	LMW	P0F0348
1,1,1-Trichloroethane	BRL	ug/L	1.0	0.063	1	*8260B	6/15/10 9:47	LMW	P0F0348
1,1,2,2-Tetrachloroethane	BRL	ug/L	1.0	0.071	1	*8260B	6/15/10 9:47	LMW	P0F0348
1,1,2-Trichloroethane	BRL	ug/L	1.0	0.17	1	*8260B	6/15/10 9:47	LMW	P0F0348
1,1-Dichloroethane	BRL	ug/L	1.0	0.096	1	*8260B	6/15/10 9:47	LMW	P0F0348
1,1-Dichloroethylene	BRL	ug/L	1.0	0.078	1	*8260B	6/15/10 9:47	LMW	P0F0348
1,1-Dichloropropylene	BRL	ug/L	1.0	0.061	1	*8260B	6/15/10 9:47	LMW	P0F0348
1,2,3-Trichlorobenzene	BRL	ug/L	2.0	0.20	1	*8260B	6/15/10 9:47	LMW	P0F0348
1,2,3-Trichloropropane	BRL	ug/L	1.0	0.081	1	*8260B	6/15/10 9:47	LMW	P0F0348
1,2,4-Trichlorobenzene	BRL	ug/L	1.0	0.10	1	*8260B	6/15/10 9:47	LMW	P0F0348
1,2,4-Trimethylbenzene	BRL	ug/L	1.0	0.048	1	*8260B	6/15/10 9:47	LMW	P0F0348
1,2-Dibromo-3-chloropropane	BRL	ug/L	2.0	0.59	1	*8260B	6/15/10 9:47	LMW	P0F0348
1,2-Dibromoethane	BRL	ug/L	1.0	0.14	1	*8260B	6/15/10 9:47	LMW	P0F0348
1,2-Dichlorobenzene	BRL	ug/L	1.0	0.076	1	*8260B	6/15/10 9:47	LMW	P0F0348
1,2-Dichloroethane	BRL	ug/L	1.0	0.14	1	*8260B	6/15/10 9:47	LMW	P0F0348
1,2-Dichloropropane	BRL	ug/L	1.0	0.13	1	*8260B	6/15/10 9:47	LMW	P0F0348
1,3,5-Trimethylbenzene	BRL	ug/L	1.0	0.057	1	*8260B	6/15/10 9:47	LMW	P0F0348
1,3-Dichlorobenzene	BRL	ug/L	1.0	0.074	1	*8260B	6/15/10 9:47	LMW	P0F0348
1,3-Dichloropropane	BRL	ug/L	1.0	0.11	1	*8260B	6/15/10 9:47	LMW	P0F0348
1,4-Dichlorobenzene	BRL	ug/L	1.0	0.068	1	*8260B	6/15/10 9:47	LMW	P0F0348
2,2-Dichloropropane	BRL	ug/L	2.0	0.11	1	*8260B	6/15/10 9:47	LMW	P0F0348
2-Chloroethyl Vinyl Ether	BRL	ug/L	2.0	0.22	1	*8260B	6/15/10 9:47	LMW	P0F0348
2-Chlorotoluene	BRL	ug/L	1.0	0.038	1	*8260B	6/15/10 9:47	LMW	P0F0348
4-Chlorotoluene	BRL	ug/L	1.0	0.053	1	*8260B	6/15/10 9:47	LMW	P0F0348
4-Isopropyltoluene	BRL	ug/L	1.0	0.065	1	*8260B	6/15/10 9:47	LMW	P0F0348
Acetone	BRL	ug/L	10	0.62	1	*8260B	6/15/10 9:47	LMW	P0F0348
Acrolein	BRL	ug/L	100	1.1	1	*8260B	6/15/10 9:47	LMW	P0F0348
Acrylonitrile	BRL	ug/L	100	0.86	1	*8260B	6/15/10 9:47	LMW	P0F0348
Benzene	BRL	ug/L	1.0	0.072	1	*8260B	6/15/10 9:47	LMW	P0F0348
Bromobenzene	BRL	ug/L	1.0	0.064	1	*8260B	6/15/10 9:47	LMW	P0F0348
Bromochloromethane	BRL	ug/L	1.0	0.13	1	*8260B	6/15/10 9:47	LMW	P0F0348

Hart & Hickman (Charlotte)
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Project: ROW-305

Project No.: WBS# 35022.1.1
Sample Matrix: Water

Client Sample ID: DRUM COMP
Prism Sample ID: 0060138-42
Prism Work Order: 0060138
Time Collected: 06/04/10 12:30
Time Submitted: 06/04/10 15:40

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Bromodichloromethane	BRL	ug/L	1.0	0.062	1	*8260B	6/15/10 9:47	LMW	P0F0348
Bromoform	BRL	ug/L	1.0	0.27	1	*8260B	6/15/10 9:47	LMW	P0F0348
Bromomethane	BRL	ug/L	3.0	0.47	1	*8260B	6/15/10 9:47	LMW	P0F0348
Carbon disulfide	BRL	ug/L	5.0	1.4	1	*8260B	6/15/10 9:47	LMW	P0F0348
Carbon Tetrachloride	BRL	ug/L	2.0	0.12	1	*8260B	6/15/10 9:47	LMW	P0F0348
Chlorobenzene	BRL	ug/L	1.0	0.061	1	*8260B	6/15/10 9:47	LMW	P0F0348
Chloroethane	BRL	ug/L	5.0	0.13	1	*8260B	6/15/10 9:47	LMW	P0F0348
Chloroform	BRL	ug/L	1.0	0.089	1	*8260B	6/15/10 9:47	LMW	P0F0348
Chloromethane	BRL	ug/L	2.0	0.11	1	*8260B	6/15/10 9:47	LMW	P0F0348
cis-1,2-Dichloroethylene	BRL	ug/L	1.0	0.076	1	*8260B	6/15/10 9:47	LMW	P0F0348
cis-1,3-Dichloropropylene	BRL	ug/L	1.0	0.10	1	*8260B	6/15/10 9:47	LMW	P0F0348
Dibromochloromethane	BRL	ug/L	1.0	0.30	1	*8260B	6/15/10 9:47	LMW	P0F0348
Dibromomethane	BRL	ug/L	1.0	0.13	1	*8260B	6/15/10 9:47	LMW	P0F0348
Dichlorodifluoromethane	BRL	ug/L	2.0	0.11	1	*8260B	6/15/10 9:47	LMW	P0F0348
Ethylbenzene	BRL	ug/L	1.0	0.067	1	*8260B	6/15/10 9:47	LMW	P0F0348
Hexachlorobutadiene	BRL	ug/L	2.0	0.36	1	*8260B	6/15/10 9:47	LMW	P0F0348
Isopropyl Ether	BRL	ug/L	1.0	0.043	1	*8260B	6/15/10 9:47	LMW	P0F0348
Isopropylbenzene (Cumene)	BRL	ug/L	1.0	0.072	1	*8260B	6/15/10 9:47	LMW	P0F0348
m,p-Xylenes	BRL	ug/L	2.0	0.081	1	*8260B	6/15/10 9:47	LMW	P0F0348
Methyl Butyl Ketone (2-Hexanone)	BRL	ug/L	5.0	0.19	1	*8260B	6/15/10 9:47	LMW	P0F0348
Methyl Ethyl Ketone (2-Butanone)	BRL	ug/L	5.0	0.90	1	*8260B	6/15/10 9:47	LMW	P0F0348
Methyl Isobutyl Ketone	BRL	ug/L	5.0	0.12	1	*8260B	6/15/10 9:47	LMW	P0F0348
Methylene Chloride	BRL	ug/L	2.0	0.44	1	*8260B	6/15/10 9:47	LMW	P0F0348
Methyl-tert-Butyl Ether	BRL	ug/L	1.0	0.070	1	*8260B	6/15/10 9:47	LMW	P0F0348
Naphthalene	BRL	ug/L	1.0	0.098	1	*8260B	6/15/10 9:47	LMW	P0F0348
n-Butylbenzene	BRL	ug/L	1.0	0.11	1	*8260B	6/15/10 9:47	LMW	P0F0348
n-Propylbenzene	BRL	ug/L	1.0	0.060	1	*8260B	6/15/10 9:47	LMW	P0F0348
o-Xylene	BRL	ug/L	1.0	0.046	1	*8260B	6/15/10 9:47	LMW	P0F0348
sec-Butylbenzene	BRL	ug/L	1.0	0.087	1	*8260B	6/15/10 9:47	LMW	P0F0348
Styrene	BRL	ug/L	1.0	0.047	1	*8260B	6/15/10 9:47	LMW	P0F0348
tert-Butylbenzene	BRL	ug/L	1.0	0.080	1	*8260B	6/15/10 9:47	LMW	P0F0348
Tetrachloroethylene	BRL	ug/L	1.0	0.069	1	*8260B	6/15/10 9:47	LMW	P0F0348
Toluene	**1.3**	**ug/L**	**1.0**	**0.042**	**1**	***8260B**	**6/15/10 9:47**	**LMW**	**P0F0348**
trans-1,2-Dichloroethylene	BRL	ug/L	2.0	0.12	1	*8260B	6/15/10 9:47	LMW	P0F0348
trans-1,3-Dichloropropylene	BRL	ug/L	1.0	0.043	1	*8260B	6/15/10 9:47	LMW	P0F0348
Trichloroethylene	BRL	ug/L	2.0	0.054	1	*8260B	6/15/10 9:47	LMW	P0F0348
Trichlorofluoromethane	BRL	ug/L	2.0	0.088	1	*8260B	6/15/10 9:47	LMW	P0F0348
Vinyl acetate	BRL	ug/L	20	0.10	1	*8260B	6/15/10 9:47	LMW	P0F0348
Vinyl chloride	BRL	ug/L	2.0	0.16	1	*8260B	6/15/10 9:47	LMW	P0F0348

Surrogate	Recovery	Control Limits
4-Bromofluorobenzene	*101 %*	*80-124*
Dibromofluoromethane	*104 %*	*75-129*
Toluene-d8	*97 %*	*77-123*

Hart & Hickman (Charlotte)
Attn: David Graham
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Charlotte, NC 28203

Project: ROW-305

Project No.: WBS# 35022.1.1
Sample Matrix: Solid

Client Sample ID: R-TP-17 (0-1')
Prism Sample ID: 0060138-43
Prism Work Order: 0060138
Time Collected: 06/04/10 11:40
Time Submitted: 06/04/10 15:40

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
TCLP Extraction by EPA 1311									
TCLP Extraction	Complete	N/A			1	*1311 ZHE	6/13/10 7:00	GRR	P0F0322
TCLP Extraction	Complete	N/A			1	*1311	6/12/10 9:00	JAB	P0F0316
TCLP Metals									
Mercury	BRL	mg/L	0.010	0.0000084	1	*7470A	6/15/10 16:20	RWF	P0F0362
Arsenic	BRL	mg/L	0.050	0.0096	1	*6010C	6/16/10 6:21	DJS	P0F0339
Barium	BRL	mg/L	5.0	0.0032	1	*6010C	6/16/10 6:21	DJS	P0F0339
Cadmium	**0.046**	**mg/L**	**0.025**	**0.00075**	**1**	***6010C**	**6/16/10 6:21**	**DJS**	**P0F0339**
Chromium	BRL	mg/L	0.25	0.0026	1	*6010C	6/16/10 6:21	DJS	P0F0339
Lead	**7.7**	**mg/L**	**0.050**	**0.0028**	**1**	***6010C**	**6/16/10 6:21**	**DJS**	**P0F0339**
Selenium	BRL	mg/L	0.10	0.014	1	*6010C	6/16/10 6:21	DJS	P0F0339
Silver	BRL	mg/L	0.25	0.0018	1	*6010C	6/16/10 6:21	DJS	P0F0339
TCLP Semivolatile Organic Compounds by GC/MS									
2,4,5-Trichlorophenol	BRL	mg/L	0.25	0.010	1	*8270D	6/16/10 3:30	CGP	P0F0346
2,4,6-Trichlorophenol	BRL	mg/L	0.10	0.011	1	*8270D	6/16/10 3:30	CGP	P0F0346
2,4-Dinitrotoluene	BRL	mg/L	0.050	0.0059	1	*8270D	6/16/10 3:30	CGP	P0F0346
2-Methylphenol	BRL	mg/L	0.050	0.012	1	*8270D	6/16/10 3:30	CGP	P0F0346
3/4-Methylphenol	BRL	mg/L	0.050	0.0098	1	*8270D	6/16/10 3:30	CGP	P0F0346
Hexachlorobenzene	BRL	mg/L	0.050	0.0039	1	*8270D	6/16/10 3:30	CGP	P0F0346
Hexachlorobutadiene	BRL	mg/L	0.050	0.016	1	*8270D	6/16/10 3:30	CGP	P0F0346
Hexachloroethane	BRL	mg/L	0.050	0.018	1	*8270D	6/16/10 3:30	CGP	P0F0346
Nitrobenzene	BRL	mg/L	0.050	0.014	1	*8270D	6/16/10 3:30	CGP	P0F0346
Pentachlorophenol	BRL	mg/L	0.25	0.0092	1	*8270D	6/16/10 3:30	CGP	P0F0346
Pyridine	BRL	mg/L	0.25	0.011	1	*8270D	6/16/10 3:30	CGP	P0F0346

Surrogate	Recovery	Control Limits	
2,4,6-Tribromophenol	*47 %*	*26-139*	
2-Fluorobiphenyl	*39 %*	*41-112*	*Ad*
2-Fluorophenol	*23 %*	*10-48*	
Nitrobenzene-d5	*43 %*	*34-102*	
Phenol-d5	*13 %*	*10-34*	
Terphenyl-d14	*61 %*	*31-165*	

TCLP Volatile Organic Compounds by GC/MS									
1,1-Dichloroethylene	BRL	ug/L	35	0.78	10	*8260B	6/15/10 7:11	ELR	P0F0347
1,2-Dichloroethane	BRL	ug/L	25	1.4	10	*8260B	6/15/10 7:11	ELR	P0F0347
1,4-Dichlorobenzene	BRL	ug/L	380	0.68	10	*8260B	6/15/10 7:11	ELR	P0F0347
Benzene	BRL	ug/L	25	0.72	10	*8260B	6/15/10 7:11	ELR	P0F0347
Carbon Tetrachloride	BRL	ug/L	25	1.2	10	*8260B	6/15/10 7:11	ELR	P0F0347
Chlorobenzene	BRL	ug/L	5000	0.61	10	*8260B	6/15/10 7:11	ELR	P0F0347
Chloroform	BRL	ug/L	300	0.89	10	*8260B	6/15/10 7:11	ELR	P0F0347
Methyl Ethyl Ketone (2-Butanone)	BRL	ug/L	10000	9.0	10	*8260B	6/15/10 7:11	ELR	P0F0347
Tetrachloroethylene	BRL	ug/L	35	0.69	10	*8260B	6/15/10 7:11	ELR	P0F0347
Trichloroethylene	BRL	ug/L	25	0.54	10	*8260B	6/15/10 7:11	ELR	P0F0347

Hart & Hickman (Charlotte)
Attn: David Graham
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Project: ROW-305

Project No.: WBS# 35022.1.1
Sample Matrix: Solid

Client Sample ID: R-TP-17 (0-1')
Prism Sample ID: 0060138-43
Prism Work Order: 0060138
Time Collected: 06/04/10 11:40
Time Submitted: 06/04/10 15:40

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Vinyl chloride	BRL	ug/L	20	1.6	10	*8260B	6/15/10 7:11	ELR	P0F0347

Surrogate	Recovery	Control Limits
4-Bromofluorobenzene	*103 %*	*80-124*
Dibromofluoromethane	*103 %*	*75-129*
Toluene-d8	*100 %*	*77-123*

Hart & Hickman (Charlotte)
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Charlotte, NC 28203

Project: ROW-305

Project No: WBS# 35022.1.1

Prism Work Order: 0060138
Time Submitted: 6/4/10 3:40:00PM

Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch P0F0216 - 5035										
Blank (P0F0216-BLK1)				Prepared & Analyzed: 06/09/10						
1,1,1-Trichloroethane	BRL	0.0050	mg/kg wet							
1,1,2,2-Tetrachloroethane	BRL	0.0050	mg/kg wet							
1,1,2-Trichloroethane	BRL	0.0050	mg/kg wet							
1,1-Dichloroethane	BRL	0.0050	mg/kg wet							
1,1-Dichloroethylene	BRL	0.0050	mg/kg wet							
1,1-Dichloropropylene	BRL	0.0050	mg/kg wet							
1,2,3-Trichlorobenzene	BRL	0.0050	mg/kg wet							
1,2,3-Trichloropropane	BRL	0.0050	mg/kg wet							
1,2,4-Trichlorobenzene	BRL	0.0050	mg/kg wet							
1,2,4-Trimethylbenzene	BRL	0.0050	mg/kg wet							
1,2-Dibromoethane	BRL	0.0050	mg/kg wet							
1,2-Dichlorobenzene	BRL	0.0050	mg/kg wet							
1,2-Dichloroethane	BRL	0.0050	mg/kg wet							
1,2-Dichloropropane	BRL	0.0050	mg/kg wet							
1,3,5-Trimethylbenzene	BRL	0.0050	mg/kg wet							
1,3-Dichlorobenzene	BRL	0.0050	mg/kg wet							
1,3-Dichloropropane	BRL	0.0050	mg/kg wet							
1,4-Dichlorobenzene	BRL	0.0050	mg/kg wet							
2,2-Dichloropropane	BRL	0.0050	mg/kg wet							
2-Chlorotoluene	BRL	0.0050	mg/kg wet							
4-Chlorotoluene	BRL	0.0050	mg/kg wet							
4-Isopropyltoluene	BRL	0.0050	mg/kg wet							
Acetone	BRL	0.050	mg/kg wet							
Benzene	BRL	0.0030	mg/kg wet							
Bromobenzene	BRL	0.0050	mg/kg wet							
Bromochloromethane	BRL	0.0050	mg/kg wet							
Bromodichloromethane	BRL	0.0050	mg/kg wet							
Bromoform	BRL	0.0050	mg/kg wet							
Bromomethane	BRL	0.010	mg/kg wet							
Carbon Tetrachloride	BRL	0.0050	mg/kg wet							
Chlorobenzene	BRL	0.0050	mg/kg wet							
Chloroethane	BRL	0.010	mg/kg wet							
Chloroform	BRL	0.0050	mg/kg wet							
Chloromethane	BRL	0.0050	mg/kg wet							
cis-1,2-Dichloroethylene	BRL	0.0050	mg/kg wet							
cis-1,3-Dichloropropylene	BRL	0.0050	mg/kg wet							
Dibromochloromethane	BRL	0.0050	mg/kg wet							
Dichlorodifluoromethane	BRL	0.0050	mg/kg wet							
Ethylbenzene	BRL	0.0050	mg/kg wet							
Isopropyl Ether	BRL	0.0050	mg/kg wet							
Isopropylbenzene (Cumene)	BRL	0.0050	mg/kg wet							
m,p-Xylenes	BRL	0.010	mg/kg wet							
Methyl Butyl Ketone (2-Hexanone)	BRL	0.050	mg/kg wet							
Methyl Ethyl Ketone (2-Butanone)	BRL	0.10	mg/kg wet							
Methyl Isobutyl Ketone	BRL	0.050	mg/kg wet							
Methylene Chloride	BRL	0.0050	mg/kg wet							

Hart & Hickman (Charlotte)
Attn: David Graham
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Project: ROW-305

Project No: WBS# 35022.1.1

Prism Work Order: 0060138
Time Submitted: 6/4/10 3:40:00PM

Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch P0F0216 - 5035										
Blank (P0F0216-BLK1)				Prepared & Analyzed: 06/09/10						
Methyl-tert-Butyl Ether	BRL	0.010	mg/kg wet							
Naphthalene	BRL	0.010	mg/kg wet							
n-Butylbenzene	BRL	0.0050	mg/kg wet							
n-Propylbenzene	BRL	0.0050	mg/kg wet							
o-Xylene	BRL	0.0050	mg/kg wet							
sec-Butylbenzene	BRL	0.0050	mg/kg wet							
Styrene	BRL	0.0050	mg/kg wet							
tert-Butylbenzene	BRL	0.0050	mg/kg wet							
Tetrachloroethylene	BRL	0.0050	mg/kg wet							
Toluene	BRL	0.0050	mg/kg wet							
trans-1,2-Dichloroethylene	BRL	0.0050	mg/kg wet							
trans-1,3-Dichloropropylene	BRL	0.0050	mg/kg wet							
Trichloroethylene	BRL	0.0050	mg/kg wet							
Trichlorofluoromethane	BRL	0.0050	mg/kg wet							
Vinyl acetate	BRL	0.025	mg/kg wet							
Vinyl chloride	BRL	0.0050	mg/kg wet							
Xylenes, total	BRL	0.015	mg/kg wet							
Surrogate: 4-Bromofluorobenzene	*49.1*		*ug/L*	*50.0*		*98*	*70-130*			
Surrogate: Dibromofluoromethane	*51.3*		*ug/L*	*50.0*		*103*	*84-123*			
Surrogate: Toluene-d8	*49.3*		*ug/L*	*50.0*		*99*	*76-129*			
LCS (P0F0216-BS1)				Prepared & Analyzed: 06/09/10						
1,1-Dichloroethylene	0.0453	0.0050	mg/kg wet	0.0500		91	67-149			
Benzene	0.0448	0.0030	mg/kg wet	0.0500		90	74-127			
Chlorobenzene	0.0442	0.0050	mg/kg wet	0.0500		88	74-118			
Toluene	0.0443	0.0050	mg/kg wet	0.0500		89	71-129			
Trichloroethylene	0.0497	0.0050	mg/kg wet	0.0500		99	75-133			
Surrogate: 4-Bromofluorobenzene	*49.9*		*ug/L*	*50.0*		*100*	*70-130*			
Surrogate: Dibromofluoromethane	*49.5*		*ug/L*	*50.0*		*99*	*84-123*			
Surrogate: Toluene-d8	*49.6*		*ug/L*	*50.0*		*99*	*76-129*			

Hart & Hickman (Charlotte)
Attn: David Graham
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Charlotte, NC 28203

Project: ROW-305

Project No: WBS# 35022.1.1

Prism Work Order: 0060138
Time Submitted: 6/4/10 3:40:00PM

Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch P0F0216 - 5035										
LCS Dup (P0F0216-BSD1)				Prepared & Analyzed: 06/09/10						
1,1-Dichloroethylene	0.0464	0.0050	mg/kg wet	0.0500		93	67-149	3	200	
Benzene	0.0456	0.0030	mg/kg wet	0.0500		91	74-127	2	200	
Chlorobenzene	0.0447	0.0050	mg/kg wet	0.0500		89	74-118	1	200	
Toluene	0.0451	0.0050	mg/kg wet	0.0500		90	71-129	2	200	
Trichloroethylene	0.0506	0.0050	mg/kg wet	0.0500		101	75-133	2	200	
Surrogate: 4-Bromofluorobenzene	*49.3*		*ug/L*	*50.0*		*99*	*70-130*			
Surrogate: Dibromofluoromethane	*50.1*		*ug/L*	*50.0*		*100*	*84-123*			
Surrogate: Toluene-d8	*49.7*		*ug/L*	*50.0*		*99*	*76-129*			
Batch P0F0257 - 5035										
Blank (P0F0257-BLK1)				Prepared & Analyzed: 06/10/10						
1,1,1-Trichloroethane	BRL	0.0050	mg/kg wet							
1,1,2,2-Tetrachloroethane	BRL	0.0050	mg/kg wet							
1,1,2-Trichloroethane	BRL	0.0050	mg/kg wet							
1,1-Dichloroethane	BRL	0.0050	mg/kg wet							
1,1-Dichloroethylene	BRL	0.0050	mg/kg wet							
1,1-Dichloropropylene	BRL	0.0050	mg/kg wet							
1,2,3-Trichlorobenzene	BRL	0.0050	mg/kg wet							
1,2,3-Trichloropropane	BRL	0.0050	mg/kg wet							
1,2,4-Trichlorobenzene	BRL	0.0050	mg/kg wet							
1,2,4-Trimethylbenzene	BRL	0.0050	mg/kg wet							
1,2-Dibromoethane	BRL	0.0050	mg/kg wet							
1,2-Dichlorobenzene	BRL	0.0050	mg/kg wet							
1,2-Dichloroethane	BRL	0.0050	mg/kg wet							
1,2-Dichloropropane	BRL	0.0050	mg/kg wet							
1,3,5-Trimethylbenzene	BRL	0.0050	mg/kg wet							
1,3-Dichlorobenzene	BRL	0.0050	mg/kg wet							
1,3-Dichloropropane	BRL	0.0050	mg/kg wet							
1,4-Dichlorobenzene	BRL	0.0050	mg/kg wet							
2,2-Dichloropropane	BRL	0.0050	mg/kg wet							
2-Chlorotoluene	BRL	0.0050	mg/kg wet							
4-Chlorotoluene	BRL	0.0050	mg/kg wet							
4-Isopropyltoluene	BRL	0.0050	mg/kg wet							
Acetone	BRL	0.050	mg/kg wet							
Benzene	BRL	0.0030	mg/kg wet							
Bromobenzene	BRL	0.0050	mg/kg wet							
Bromochloromethane	BRL	0.0050	mg/kg wet							
Bromodichloromethane	BRL	0.0050	mg/kg wet							
Bromoform	BRL	0.0050	mg/kg wet							
Bromomethane	BRL	0.010	mg/kg wet							
Carbon Tetrachloride	BRL	0.0050	mg/kg wet							
Chlorobenzene	BRL	0.0050	mg/kg wet							
Chloroethane	BRL	0.010	mg/kg wet							
Chloroform	BRL	0.0050	mg/kg wet							
Chloromethane	BRL	0.0050	mg/kg wet							
cis-1,2-Dichloroethylene	BRL	0.0050	mg/kg wet							

Hart & Hickman (Charlotte)
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Project: ROW-305

Project No: WBS# 35022.1.1

Prism Work Order: 0060138
Time Submitted: 6/4/10 3:40:00PM

Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch P0F0257 - 5035										
Blank (P0F0257-BLK1)				Prepared & Analyzed: 06/10/10						
cis-1,3-Dichloropropylene	BRL	0.0050	mg/kg wet							
Dibromochloromethane	BRL	0.0050	mg/kg wet							
Dichlorodifluoromethane	BRL	0.0050	mg/kg wet							
Ethylbenzene	BRL	0.0050	mg/kg wet							
Isopropyl Ether	BRL	0.0050	mg/kg wet							
Isopropylbenzene (Cumene)	BRL	0.0050	mg/kg wet							
m,p-Xylenes	BRL	0.010	mg/kg wet							
Methyl Butyl Ketone (2-Hexanone)	BRL	0.050	mg/kg wet							
Methyl Ethyl Ketone (2-Butanone)	BRL	0.10	mg/kg wet							
Methyl Isobutyl Ketone	BRL	0.050	mg/kg wet							
Methylene Chloride	BRL	0.0050	mg/kg wet							
Methyl-tert-Butyl Ether	BRL	0.010	mg/kg wet							
Naphthalene	BRL	0.010	mg/kg wet							
n-Butylbenzene	BRL	0.0050	mg/kg wet							
n-Propylbenzene	BRL	0.0050	mg/kg wet							
o-Xylene	BRL	0.0050	mg/kg wet							
sec-Butylbenzene	BRL	0.0050	mg/kg wet							
Styrene	BRL	0.0050	mg/kg wet							
tert-Butylbenzene	BRL	0.0050	mg/kg wet							
Tetrachloroethylene	BRL	0.0050	mg/kg wet							
Toluene	BRL	0.0050	mg/kg wet							
trans-1,2-Dichloroethylene	BRL	0.0050	mg/kg wet							
trans-1,3-Dichloropropylene	BRL	0.0050	mg/kg wet							
Trichloroethylene	BRL	0.0050	mg/kg wet							
Trichlorofluoromethane	BRL	0.0050	mg/kg wet							
Vinyl acetate	BRL	0.025	mg/kg wet							
Vinyl chloride	BRL	0.0050	mg/kg wet							
Xylenes, total	BRL	0.015	mg/kg wet							
Surrogate: 4-Bromofluorobenzene	*49.9*		*ug/L*	*50.0*		*100*	*70-130*			
Surrogate: Dibromofluoromethane	*51.6*		*ug/L*	*50.0*		*103*	*84-123*			
Surrogate: Toluene-d8	*50.2*		*ug/L*	*50.0*		*100*	*76-129*			

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Project: ROW-305

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Prism Work Order: 0060138
Time Submitted: 6/4/10 3:40:00PM

Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch P0F0257 - 5035										
LCS (P0F0257-BS1)				Prepared & Analyzed: 06/10/10						
1,1-Dichloroethylene	0.0474	0.0050	mg/kg wet	0.0500		95	67-149			
Benzene	0.0459	0.0030	mg/kg wet	0.0500		92	74-127			
Chlorobenzene	0.0449	0.0050	mg/kg wet	0.0500		90	74-118			
Toluene	0.0458	0.0050	mg/kg wet	0.0500		92	71-129			
Trichloroethylene	0.0470	0.0050	mg/kg wet	0.0500		94	75-133			
Surrogate: 4-Bromofluorobenzene	*50.2*		*ug/L*	*50.0*		*100*	*70-130*			
Surrogate: Dibromofluoromethane	*50.3*		*ug/L*	*50.0*		*101*	*84-123*			
Surrogate: Toluene-d8	*49.3*		*ug/L*	*50.0*		*99*	*76-129*			
LCS Dup (P0F0257-BSD1)				Prepared & Analyzed: 06/10/10						
1,1-Dichloroethylene	0.0469	0.0050	mg/kg wet	0.0500		94	67-149	1	200	
Benzene	0.0454	0.0030	mg/kg wet	0.0500		91	74-127	1	200	
Chlorobenzene	0.0446	0.0050	mg/kg wet	0.0500		89	74-118	0.6	200	
Toluene	0.0455	0.0050	mg/kg wet	0.0500		91	71-129	0.7	200	
Trichloroethylene	0.0475	0.0050	mg/kg wet	0.0500		95	75-133	1	200	
Surrogate: 4-Bromofluorobenzene	*50.4*		*ug/L*	*50.0*		*101*	*70-130*			
Surrogate: Dibromofluoromethane	*50.2*		*ug/L*	*50.0*		*100*	*84-123*			
Surrogate: Toluene-d8	*49.5*		*ug/L*	*50.0*		*99*	*76-129*			
Matrix Spike (P0F0257-MS1)		**Source: 0060138-04**		Prepared & Analyzed: 06/10/10						
1,1-Dichloroethylene	0.0551	0.0065	mg/kg dry	0.0649	BRL	85	54-162			
Benzene	0.0556	0.0039	mg/kg dry	0.0649	BRL	86	60-135			
Chlorobenzene	0.0545	0.0065	mg/kg dry	0.0649	BRL	84	57-125			
Toluene	0.0554	0.0065	mg/kg dry	0.0649	BRL	85	57-135			
Trichloroethylene	0.0574	0.0065	mg/kg dry	0.0649	BRL	88	38-164			
Surrogate: 4-Bromofluorobenzene	*49.9*		*ug/L*	*50.0*		*100*	*70-130*			
Surrogate: Dibromofluoromethane	*50.4*		*ug/L*	*50.0*		*101*	*84-123*			
Surrogate: Toluene-d8	*49.6*		*ug/L*	*50.0*		*99*	*76-129*			

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Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch P0F0257 - 5035										
Matrix Spike Dup (P0F0257-MSD1)		**Source: 0060138-04**		Prepared & Analyzed: 06/10/10						
1,1-Dichloroethylene	0.0543	0.0065	mg/kg dry	0.0649	BRL	84	54-162	1	22	
Benzene	0.0554	0.0039	mg/kg dry	0.0649	BRL	85	60-135	0.5	20	
Chlorobenzene	0.0548	0.0065	mg/kg dry	0.0649	BRL	84	57-125	0.6	14	
Toluene	0.0555	0.0065	mg/kg dry	0.0649	BRL	86	57-135	0.3	22	
Trichloroethylene	0.0579	0.0065	mg/kg dry	0.0649	BRL	89	38-164	0.9	18	
Surrogate: 4-Bromofluorobenzene	*50.0*		*ug/L*	*50.0*		*100*	*70-130*			
Surrogate: Dibromofluoromethane	*50.4*		*ug/L*	*50.0*		*101*	*84-123*			
Surrogate: Toluene-d8	*49.3*		*ug/L*	*50.0*		*99*	*76-129*			
Batch P0F0291 - 5035										
Blank (P0F0291-BLK1)				Prepared: 06/11/10 Analyzed: 06/12/10						
1,1,1-Trichloroethane	BRL	0.0050	mg/kg wet							
1,1,2,2-Tetrachloroethane	BRL	0.0050	mg/kg wet							
1,1,2-Trichloroethane	BRL	0.0050	mg/kg wet							
1,1-Dichloroethane	BRL	0.0050	mg/kg wet							
1,1-Dichloroethylene	BRL	0.0050	mg/kg wet							
1,1-Dichloropropylene	BRL	0.0050	mg/kg wet							
1,2,3-Trichlorobenzene	BRL	0.0050	mg/kg wet							
1,2,3-Trichloropropane	BRL	0.0050	mg/kg wet							
1,2,4-Trichlorobenzene	BRL	0.0050	mg/kg wet							
1,2,4-Trimethylbenzene	BRL	0.0050	mg/kg wet							
1,2-Dibromoethane	BRL	0.0050	mg/kg wet							
1,2-Dichlorobenzene	BRL	0.0050	mg/kg wet							
1,2-Dichloroethane	BRL	0.0050	mg/kg wet							
1,2-Dichloropropane	BRL	0.0050	mg/kg wet							
1,3,5-Trimethylbenzene	BRL	0.0050	mg/kg wet							
1,3-Dichlorobenzene	BRL	0.0050	mg/kg wet							
1,3-Dichloropropane	BRL	0.0050	mg/kg wet							
1,4-Dichlorobenzene	BRL	0.0050	mg/kg wet							
2,2-Dichloropropane	BRL	0.0050	mg/kg wet							
2-Chlorotoluene	BRL	0.0050	mg/kg wet							
4-Chlorotoluene	BRL	0.0050	mg/kg wet							
4-Isopropyltoluene	BRL	0.0050	mg/kg wet							
Acetone	BRL	0.050	mg/kg wet							
Benzene	BRL	0.0030	mg/kg wet							
Bromobenzene	BRL	0.0050	mg/kg wet							
Bromochloromethane	BRL	0.0050	mg/kg wet							
Bromodichloromethane	BRL	0.0050	mg/kg wet							
Bromoform	BRL	0.0050	mg/kg wet							
Bromomethane	BRL	0.010	mg/kg wet							
Carbon Tetrachloride	BRL	0.0050	mg/kg wet							
Chlorobenzene	BRL	0.0050	mg/kg wet							
Chloroethane	BRL	0.010	mg/kg wet							
Chloroform	BRL	0.0050	mg/kg wet							
Chloromethane	BRL	0.0050	mg/kg wet							
cis-1,2-Dichloroethylene	BRL	0.0050	mg/kg wet							

Hart & Hickman (Charlotte)
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Project: ROW-305

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Time Submitted: 6/4/10 3:40:00PM

Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch P0F0291 - 5035										
Blank (P0F0291-BLK1)				Prepared: 06/11/10 Analyzed: 06/12/10						
cis-1,3-Dichloropropylene	BRL	0.0050	mg/kg wet							
Dibromochloromethane	BRL	0.0050	mg/kg wet							
Dichlorodifluoromethane	BRL	0.0050	mg/kg wet							
Ethylbenzene	BRL	0.0050	mg/kg wet							
Isopropyl Ether	BRL	0.0050	mg/kg wet							
Isopropylbenzene (Cumene)	BRL	0.0050	mg/kg wet							
m,p-Xylenes	BRL	0.010	mg/kg wet							
Methyl Butyl Ketone (2-Hexanone)	BRL	0.050	mg/kg wet							
Methyl Ethyl Ketone (2-Butanone)	BRL	0.10	mg/kg wet							
Methyl Isobutyl Ketone	BRL	0.050	mg/kg wet							
Methylene Chloride	BRL	0.0050	mg/kg wet							
Methyl-tert-Butyl Ether	BRL	0.010	mg/kg wet							
Naphthalene	BRL	0.010	mg/kg wet							
n-Butylbenzene	BRL	0.0050	mg/kg wet							
n-Propylbenzene	BRL	0.0050	mg/kg wet							
o-Xylene	BRL	0.0050	mg/kg wet							
sec-Butylbenzene	BRL	0.0050	mg/kg wet							
Styrene	BRL	0.0050	mg/kg wet							
tert-Butylbenzene	BRL	0.0050	mg/kg wet							
Tetrachloroethylene	BRL	0.0050	mg/kg wet							
Toluene	BRL	0.0050	mg/kg wet							
trans-1,2-Dichloroethylene	BRL	0.0050	mg/kg wet							
trans-1,3-Dichloropropylene	BRL	0.0050	mg/kg wet							
Trichloroethylene	BRL	0.0050	mg/kg wet							
Trichlorofluoromethane	BRL	0.0050	mg/kg wet							
Vinyl acetate	BRL	0.025	mg/kg wet							
Vinyl chloride	BRL	0.0050	mg/kg wet							
Xylenes, total	BRL	0.015	mg/kg wet							
Surrogate: 4-Bromofluorobenzene	*49.0*		*ug/L*	*50.0*		*98*	*70-130*			
Surrogate: Dibromofluoromethane	*51.1*		*ug/L*	*50.0*		*102*	*84-123*			
Surrogate: Toluene-d8	*49.7*		*ug/L*	*50.0*		*99*	*76-129*			

Hart & Hickman (Charlotte)
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Time Submitted: 6/4/10 3:40:00PM

Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch P0F0291 - 5035										
LCS (P0F0291-BS1)				Prepared & Analyzed: 06/11/10						
1,1-Dichloroethylene	0.0511	0.0050	mg/kg wet	0.0500		102	67-149			
Benzene	0.0486	0.0030	mg/kg wet	0.0500		97	74-127			
Chlorobenzene	0.0473	0.0050	mg/kg wet	0.0500		95	74-118			
Toluene	0.0460	0.0050	mg/kg wet	0.0500		92	71-129			
Trichloroethylene	0.0519	0.0050	mg/kg wet	0.0500		104	75-133			
Surrogate: 4-Bromofluorobenzene	*49.6*		*ug/L*	*50.0*		*99*	*70-130*			
Surrogate: Dibromofluoromethane	*50.2*		*ug/L*	*50.0*		*100*	*84-123*			
Surrogate: Toluene-d8	*49.3*		*ug/L*	*50.0*		*99*	*76-129*			
LCS Dup (P0F0291-BSD1)				Prepared & Analyzed: 06/11/10						
1,1-Dichloroethylene	0.0519	0.0050	mg/kg wet	0.0500		104	67-149	2	200	
Benzene	0.0491	0.0030	mg/kg wet	0.0500		98	74-127	1	200	
Chlorobenzene	0.0479	0.0050	mg/kg wet	0.0500		96	74-118	1	200	
Toluene	0.0463	0.0050	mg/kg wet	0.0500		93	71-129	0.7	200	
Trichloroethylene	0.0532	0.0050	mg/kg wet	0.0500		106	75-133	3	200	
Surrogate: 4-Bromofluorobenzene	*49.4*		*ug/L*	*50.0*		*99*	*70-130*			
Surrogate: Dibromofluoromethane	*49.9*		*ug/L*	*50.0*		*100*	*84-123*			
Surrogate: Toluene-d8	*49.1*		*ug/L*	*50.0*		*98*	*76-129*			
Matrix Spike (P0F0291-MS1)		**Source: 0060138-25**		Prepared: 06/11/10 Analyzed: 06/12/10						
1,1-Dichloroethylene	0.0581	0.0066	mg/kg dry	0.0658	BRL	88	54-162			
Benzene	0.0541	0.0039	mg/kg dry	0.0658	BRL	82	60-135			
Chlorobenzene	0.0490	0.0066	mg/kg dry	0.0658	BRL	74	57-125			
Toluene	0.0503	0.0066	mg/kg dry	0.0658	BRL	76	57-135			
Trichloroethylene	0.0553	0.0066	mg/kg dry	0.0658	BRL	84	38-164			
Surrogate: 4-Bromofluorobenzene	*47.9*		*ug/L*	*50.0*		*96*	*70-130*			
Surrogate: Dibromofluoromethane	*50.0*		*ug/L*	*50.0*		*100*	*84-123*			
Surrogate: Toluene-d8	*49.2*		*ug/L*	*50.0*		*98*	*76-129*			

Hart & Hickman (Charlotte)
Attn: David Graham
2923 South Tryon St. Ste 100
Charlotte, NC 28203

Project: ROW-305

Project No: WBS# 35022.1.1

Prism Work Order: 0060138
Time Submitted: 6/4/10 3:40:00PM

Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch P0F0291 - 5035										
Matrix Spike Dup (P0F0291-MSD1)		**Source: 0060138-25**		Prepared: 06/11/10 Analyzed: 06/12/10						
1,1-Dichloroethylene	0.0616	0.0066	mg/kg dry	0.0658	BRL	94	54-162	6	22	
Benzene	0.0568	0.0039	mg/kg dry	0.0658	BRL	86	60-135	5	20	
Chlorobenzene	0.0519	0.0066	mg/kg dry	0.0658	BRL	79	57-125	6	14	
Toluene	0.0526	0.0066	mg/kg dry	0.0658	BRL	80	57-135	4	22	
Trichloroethylene	0.0572	0.0066	mg/kg dry	0.0658	BRL	87	38-164	4	18	
Surrogate: 4-Bromofluorobenzene	*49.0*		*ug/L*	*50.0*		*98*	*70-130*			
Surrogate: Dibromofluoromethane	*50.4*		*ug/L*	*50.0*		*101*	*84-123*			
Surrogate: Toluene-d8	*49.6*		*ug/L*	*50.0*		*99*	*76-129*			
Batch P0F0348 - 5030B										
Blank (P0F0348-BLK1)				Prepared: 06/14/10 Analyzed: 06/15/10						
1,1,1,2-Tetrachloroethane	BRL	1.0	ug/L							
1,1,1-Trichloroethane	BRL	1.0	ug/L							
1,1,2,2-Tetrachloroethane	BRL	1.0	ug/L							
1,1,2-Trichloroethane	BRL	1.0	ug/L							
1,1-Dichloroethane	BRL	1.0	ug/L							
1,1-Dichloroethylene	BRL	1.0	ug/L							
1,1-Dichloropropylene	BRL	1.0	ug/L							
1,2,3-Trichlorobenzene	BRL	2.0	ug/L							
1,2,3-Trichloropropane	BRL	1.0	ug/L							
1,2,4-Trichlorobenzene	BRL	1.0	ug/L							
1,2,4-Trimethylbenzene	BRL	1.0	ug/L							
1,2-Dibromo-3-chloropropane	BRL	2.0	ug/L							
1,2-Dibromoethane	BRL	1.0	ug/L							
1,2-Dichlorobenzene	BRL	1.0	ug/L							
1,2-Dichloroethane	BRL	1.0	ug/L							
1,2-Dichloropropane	BRL	1.0	ug/L							
1,3,5-Trimethylbenzene	BRL	1.0	ug/L							
1,3-Dichlorobenzene	BRL	1.0	ug/L							
1,3-Dichloropropane	BRL	1.0	ug/L							
1,4-Dichlorobenzene	BRL	1.0	ug/L							
2,2-Dichloropropane	BRL	2.0	ug/L							
2-Chloroethyl Vinyl Ether	BRL	2.0	ug/L							
2-Chlorotoluene	BRL	1.0	ug/L							
4-Chlorotoluene	BRL	1.0	ug/L							
4-Isopropyltoluene	BRL	1.0	ug/L							
Acetone	BRL	10	ug/L							
Acrolein	BRL	100	ug/L							
Acrylonitrile	BRL	100	ug/L							
Benzene	BRL	1.0	ug/L							
Bromobenzene	BRL	1.0	ug/L							
Bromochloromethane	BRL	1.0	ug/L							
Bromodichloromethane	BRL	1.0	ug/L							
Bromoform	BRL	1.0	ug/L							
Bromomethane	BRL	3.0	ug/L							
Carbon disulfide	BRL	5.0	ug/L							

Hart & Hickman (Charlotte)
Attn: David Graham
2923 South Tryon St. Ste 100
Charlotte, NC 28203

Project: ROW-305

Project No: WBS# 35022.1.1

Prism Work Order: 0060138
Time Submitted: 6/4/10 3:40:00PM

Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch P0F0348 - 5030B										
Blank (P0F0348-BLK1)				Prepared: 06/14/10 Analyzed: 06/15/10						
Carbon Tetrachloride	BRL	2.0	ug/L							
Chlorobenzene	BRL	1.0	ug/L							
Chloroethane	BRL	5.0	ug/L							
Chloroform	BRL	1.0	ug/L							
Chloromethane	BRL	2.0	ug/L							
cis-1,2-Dichloroethylene	BRL	1.0	ug/L							
cis-1,3-Dichloropropylene	BRL	1.0	ug/L							
Dibromochloromethane	BRL	1.0	ug/L							
Dibromomethane	BRL	1.0	ug/L							
Dichlorodifluoromethane	BRL	2.0	ug/L							
Ethylbenzene	BRL	1.0	ug/L							
Hexachlorobutadiene	BRL	2.0	ug/L							
Isopropyl Ether	BRL	1.0	ug/L							
Isopropylbenzene (Cumene)	BRL	1.0	ug/L							
m,p-Xylenes	BRL	2.0	ug/L							
Methyl Butyl Ketone (2-Hexanone)	BRL	5.0	ug/L							
Methyl Ethyl Ketone (2-Butanone)	BRL	5.0	ug/L							
Methyl Isobutyl Ketone	BRL	5.0	ug/L							
Methylene Chloride	BRL	2.0	ug/L							
Methyl-tert-Butyl Ether	BRL	1.0	ug/L							
Naphthalene	BRL	1.0	ug/L							
n-Butylbenzene	BRL	1.0	ug/L							
n-Propylbenzene	BRL	1.0	ug/L							
o-Xylene	BRL	1.0	ug/L							
sec-Butylbenzene	BRL	1.0	ug/L							
Styrene	BRL	1.0	ug/L							
tert-Butylbenzene	BRL	1.0	ug/L							
Tetrachloroethylene	BRL	1.0	ug/L							
Toluene	BRL	1.0	ug/L							
trans-1,2-Dichloroethylene	BRL	2.0	ug/L							
trans-1,3-Dichloropropylene	BRL	1.0	ug/L							
Trichloroethylene	BRL	2.0	ug/L							
Trichlorofluoromethane	BRL	2.0	ug/L							
Vinyl acetate	BRL	20	ug/L							
Vinyl chloride	BRL	2.0	ug/L							
Surrogate: 4-Bromofluorobenzene	*25.9*		*ug/L*	*25.0*		*104*	*80-124*			
Surrogate: Dibromofluoromethane	*26.0*		*ug/L*	*25.0*		*104*	*75-129*			
Surrogate: Toluene-d8	*25.4*		*ug/L*	*25.0*		*102*	*77-123*			

Hart & Hickman (Charlotte)
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Charlotte, NC 28203

Project: ROW-305

Project No: WBS# 35022.1.1

Prism Work Order: 0060138
Time Submitted: 6/4/10 3:40:00PM

Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch P0F0348 - 5030B										
LCS (P0F0348-BS1)				Prepared & Analyzed: 06/14/10						
1,1,1,2-Tetrachloroethane	49.4	1.0	ug/L	50.0		99	79-134			
1,1,1-Trichloroethane	45.2	1.0	ug/L	50.0		90	75-136			
1,1,2,2-Tetrachloroethane	50.2	1.0	ug/L	50.0		100	62-127			
1,1,2-Trichloroethane	48.9	1.0	ug/L	50.0		98	70-140			
1,1-Dichloroethane	46.8	1.0	ug/L	50.0		94	78-130			
1,1-Dichloroethylene	44.9	1.0	ug/L	50.0		90	70-154			
1,1-Dichloropropylene	47.8	1.0	ug/L	50.0		96	71-136			
1,2,3-Trichlorobenzene	49.1	2.0	ug/L	50.0		98	58-144			
1,2,3-Trichloropropane	45.3	1.0	ug/L	50.0		91	71-127			
1,2,4-Trichlorobenzene	49.1	1.0	ug/L	50.0		98	66-139			
1,2,4-Trimethylbenzene	49.0	1.0	ug/L	50.0		98	75-133			
1,2-Dibromo-3-chloropropane	47.9	2.0	ug/L	50.0		96	63-134			
1,2-Dibromoethane	47.3	1.0	ug/L	50.0		95	77-135			
1,2-Dichlorobenzene	47.6	1.0	ug/L	50.0		95	78-128			
1,2-Dichloroethane	50.0	1.0	ug/L	50.0		100	68-131			
1,2-Dichloropropane	48.3	1.0	ug/L	50.0		97	77-130			
1,3,5-Trimethylbenzene	47.6	1.0	ug/L	50.0		95	75-131			
1,3-Dichlorobenzene	45.4	1.0	ug/L	50.0		91	77-125			
1,3-Dichloropropane	49.1	1.0	ug/L	50.0		98	76-132			
1,4-Dichlorobenzene	47.3	1.0	ug/L	50.0		95	75-126			
2,2-Dichloropropane	46.2	2.0	ug/L	50.0		92	29-149			
2-Chloroethyl Vinyl Ether	11.6	2.0	ug/L	50.0		23	34-144			A
2-Chlorotoluene	46.6	1.0	ug/L	50.0		93	74-126			
4-Chlorotoluene	49.2	1.0	ug/L	50.0		98	78-129			
4-Isopropyltoluene	47.3	1.0	ug/L	50.0		95	69-132			
Acetone	43.3	10	ug/L	50.0		87	40-166			
Acrolein	91.6	100	ug/L	100		92	70-130			
Acrylonitrile	101	100	ug/L	100		101	81-127			
Benzene	49.0	1.0	ug/L	50.0		98	77-128			
Bromobenzene	46.2	1.0	ug/L	50.0		92	78-129			
Bromochloromethane	47.6	1.0	ug/L	50.0		95	78-135			
Bromodichloromethane	50.4	1.0	ug/L	50.0		101	76-138			
Bromoform	47.2	1.0	ug/L	50.0		94	71-135			
Bromomethane	54.7	3.0	ug/L	50.0		109	41-168			
Carbon disulfide	35.8	5.0	ug/L	50.0		72	59-135			
Carbon Tetrachloride	47.1	2.0	ug/L	50.0		94	72-142			
Chlorobenzene	47.0	1.0	ug/L	50.0		94	78-119			
Chloroethane	54.4	5.0	ug/L	50.0		109	57-142			
Chloroform	51.0	1.0	ug/L	50.0		102	77-130			
Chloromethane	52.4	2.0	ug/L	50.0		105	47-145			
cis-1,2-Dichloroethylene	47.1	1.0	ug/L	50.0		94	76-141			
cis-1,3-Dichloropropylene	48.1	1.0	ug/L	50.0		96	65-140			
Dibromochloromethane	46.5	1.0	ug/L	50.0		93	75-134			
Dibromomethane	48.1	1.0	ug/L	50.0		96	76-138			
Dichlorodifluoromethane	46.4	2.0	ug/L	50.0		93	28-163			
Ethylbenzene	45.5	1.0	ug/L	50.0		91	80-127			

Hart & Hickman (Charlotte)
Attn: David Graham
2923 South Tryon St. Ste 100
Charlotte, NC 28203

Project: ROW-305

Project No: WBS# 35022.1.1

Prism Work Order: 0060138
Time Submitted: 6/4/10 3:40:00PM

Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch P0F0348 - 5030B										
LCS (P0F0348-BS1)				Prepared & Analyzed: 06/14/10						
Hexachlorobutadiene	48.0	2.0	ug/L	50.0		96	61-134			
Isopropyl Ether	48.7	1.0	ug/L	50.0		97	60-154			
Isopropylbenzene (Cumene)	46.8	1.0	ug/L	50.0		94	70-130			
m,p-Xylenes	95.7	2.0	ug/L	100		96	77-133			
Methyl Butyl Ketone (2-Hexanone)	42.2	5.0	ug/L	50.0		84	64-137			
Methyl Ethyl Ketone (2-Butanone)	87.5	5.0	ug/L	100		88	71-134			
Methyl Isobutyl Ketone	51.4	5.0	ug/L	50.0		103	69-134			
Methylene Chloride	48.4	2.0	ug/L	50.0		97	73-131			
Methyl-tert-Butyl Ether	48.6	1.0	ug/L	50.0		97	68-135			
Naphthalene	49.3	1.0	ug/L	50.0		99	64-136			
n-Butylbenzene	50.8	1.0	ug/L	50.0		102	68-134			
n-Propylbenzene	48.5	1.0	ug/L	50.0		97	72-132			
o-Xylene	47.8	1.0	ug/L	50.0		96	78-128			
sec-Butylbenzene	48.4	1.0	ug/L	50.0		97	71-131			
Styrene	47.6	1.0	ug/L	50.0		95	78-129			
tert-Butylbenzene	49.5	1.0	ug/L	50.0		99	70-132			
Tetrachloroethylene	45.5	1.0	ug/L	50.0		91	80-129			
Toluene	44.8	1.0	ug/L	50.0		90	76-131			
trans-1,2-Dichloroethylene	44.0	2.0	ug/L	50.0		88	76-135			
trans-1,3-Dichloropropylene	48.3	1.0	ug/L	50.0		97	67-140			
Trichloroethylene	47.5	2.0	ug/L	50.0		95	77-133			
Trichlorofluoromethane	45.1	2.0	ug/L	50.0		90	62-148			
Vinyl acetate	97.3	20	ug/L	50.0		195	34-167			LH
Vinyl chloride	64.3	2.0	ug/L	50.0		129	57-141			
Surrogate: 4-Bromofluorobenzene	*23.6*		*ug/L*	*25.0*		*94*	*80-124*			
Surrogate: Dibromofluoromethane	*23.6*		*ug/L*	*25.0*		*94*	*75-129*			
Surrogate: Toluene-d8	*23.9*		*ug/L*	*25.0*		*96*	*77-123*			

Hart & Hickman (Charlotte)
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Project: ROW-305

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Time Submitted: 6/4/10 3:40:00PM

Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch P0F0348 - 5030B										
LCS Dup (P0F0348-BSD1)				Prepared & Analyzed: 06/14/10						
1,1,1,2-Tetrachloroethane	52.2	1.0	ug/L	50.0		104	79-134	5	200	
1,1,1-Trichloroethane	47.2	1.0	ug/L	50.0		94	75-136	4	200	
1,1,2,2-Tetrachloroethane	48.8	1.0	ug/L	50.0		98	62-127	3	200	
1,1,2-Trichloroethane	49.2	1.0	ug/L	50.0		98	70-140	0.6	200	
1,1-Dichloroethane	48.4	1.0	ug/L	50.0		97	78-130	3	200	
1,1-Dichloroethylene	47.5	1.0	ug/L	50.0		95	70-154	5	200	
1,1-Dichloropropylene	49.5	1.0	ug/L	50.0		99	71-136	3	200	
1,2,3-Trichlorobenzene	49.7	2.0	ug/L	50.0		99	58-144	1	200	
1,2,3-Trichloropropane	47.4	1.0	ug/L	50.0		95	71-127	4	200	
1,2,4-Trichlorobenzene	50.2	1.0	ug/L	50.0		100	66-139	2	200	
1,2,4-Trimethylbenzene	50.5	1.0	ug/L	50.0		101	75-133	3	200	
1,2-Dibromo-3-chloropropane	46.9	2.0	ug/L	50.0		94	63-134	2	200	
1,2-Dibromoethane	48.2	1.0	ug/L	50.0		96	77-135	2	200	
1,2-Dichlorobenzene	48.9	1.0	ug/L	50.0		98	78-128	3	200	
1,2-Dichloroethane	50.4	1.0	ug/L	50.0		101	68-131	0.7	200	
1,2-Dichloropropane	49.3	1.0	ug/L	50.0		99	77-130	2	200	
1,3,5-Trimethylbenzene	49.6	1.0	ug/L	50.0		99	75-131	4	200	
1,3-Dichlorobenzene	46.2	1.0	ug/L	50.0		92	77-125	2	200	
1,3-Dichloropropane	50.1	1.0	ug/L	50.0		100	76-132	2	200	
1,4-Dichlorobenzene	48.5	1.0	ug/L	50.0		97	75-126	3	200	
2,2-Dichloropropane	45.9	2.0	ug/L	50.0		92	29-149	0.7	200	
2-Chloroethyl Vinyl Ether	11.4	2.0	ug/L	50.0		23	34-144	1	200	A
2-Chlorotoluene	48.1	1.0	ug/L	50.0		96	74-126	3	200	
4-Chlorotoluene	50.8	1.0	ug/L	50.0		102	78-129	3	200	
4-Isopropyltoluene	48.9	1.0	ug/L	50.0		98	69-132	3	200	
Acetone	44.2	10	ug/L	50.0		88	40-166	2	200	
Acrolein	80.3	100	ug/L	100		80	70-130	13	200	
Acrylonitrile	97.6	100	ug/L	100		98	81-127	4	200	
Benzene	49.9	1.0	ug/L	50.0		100	77-128	2	200	
Bromobenzene	47.6	1.0	ug/L	50.0		95	78-129	3	200	
Bromochloromethane	48.3	1.0	ug/L	50.0		97	78-135	1	200	
Bromodichloromethane	51.5	1.0	ug/L	50.0		103	76-138	2	200	
Bromoform	48.4	1.0	ug/L	50.0		97	71-135	3	200	
Bromomethane	55.2	3.0	ug/L	50.0		110	41-168	1	200	
Carbon disulfide	37.0	5.0	ug/L	50.0		74	59-135	3	200	
Carbon Tetrachloride	49.5	2.0	ug/L	50.0		99	72-142	5	200	
Chlorobenzene	49.4	1.0	ug/L	50.0		99	78-119	5	200	
Chloroethane	56.1	5.0	ug/L	50.0		112	57-142	3	200	
Chloroform	52.2	1.0	ug/L	50.0		104	77-130	2	200	
Chloromethane	55.6	2.0	ug/L	50.0		111	47-145	6	200	
cis-1,2-Dichloroethylene	48.4	1.0	ug/L	50.0		97	76-141	3	200	
cis-1,3-Dichloropropylene	48.8	1.0	ug/L	50.0		98	65-140	1	200	
Dibromochloromethane	47.8	1.0	ug/L	50.0		96	75-134	3	200	
Dibromomethane	48.3	1.0	ug/L	50.0		97	76-138	0.4	200	
Dichlorodifluoromethane	50.4	2.0	ug/L	50.0		101	28-163	8	200	
Ethylbenzene	47.8	1.0	ug/L	50.0		96	80-127	5	200	

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Project: ROW-305

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Time Submitted: 6/4/10 3:40:00PM

Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch P0F0348 - 5030B										
LCS Dup (P0F0348-BSD1)				Prepared & Analyzed: 06/14/10						
Hexachlorobutadiene	51.6	2.0	ug/L	50.0		103	61-134	7	200	
Isopropyl Ether	49.8	1.0	ug/L	50.0		100	60-154	2	200	
Isopropylbenzene (Cumene)	48.9	1.0	ug/L	50.0		98	70-130	4	200	
m,p-Xylenes	100	2.0	ug/L	100		100	77-133	5	200	
Methyl Butyl Ketone (2-Hexanone)	43.1	5.0	ug/L	50.0		86	64-137	2	200	
Methyl Ethyl Ketone (2-Butanone)	87.1	5.0	ug/L	100		87	71-134	0.5	200	
Methyl Isobutyl Ketone	49.9	5.0	ug/L	50.0		100	69-134	3	200	
Methylene Chloride	49.0	2.0	ug/L	50.0		98	73-131	1	200	
Methyl-tert-Butyl Ether	48.8	1.0	ug/L	50.0		98	68-135	0.3	200	
Naphthalene	48.8	1.0	ug/L	50.0		98	64-136	1	200	
n-Butylbenzene	52.3	1.0	ug/L	50.0		105	68-134	3	200	
n-Propylbenzene	50.4	1.0	ug/L	50.0		101	72-132	4	200	
o-Xylene	49.8	1.0	ug/L	50.0		100	78-128	4	200	
sec-Butylbenzene	50.3	1.0	ug/L	50.0		101	71-131	4	200	
Styrene	49.6	1.0	ug/L	50.0		99	78-129	4	200	
tert-Butylbenzene	51.1	1.0	ug/L	50.0		102	70-132	3	200	
Tetrachloroethylene	48.2	1.0	ug/L	50.0		96	80-129	6	200	
Toluene	46.3	1.0	ug/L	50.0		93	76-131	3	200	
trans-1,2-Dichloroethylene	45.0	2.0	ug/L	50.0		90	76-135	2	200	
trans-1,3-Dichloropropylene	49.0	1.0	ug/L	50.0		98	67-140	1	200	
Trichloroethylene	50.0	2.0	ug/L	50.0		100	77-133	5	200	
Trichlorofluoromethane	46.6	2.0	ug/L	50.0		93	62-148	3	200	
Vinyl acetate	81.1	20	ug/L	50.0		162	34-167	18	200	
Vinyl chloride	67.6	2.0	ug/L	50.0		135	57-141	5	200	
Surrogate: 4-Bromofluorobenzene	*24.0*		*ug/L*	*25.0*		*96*	*80-124*			
Surrogate: Dibromofluoromethane	*23.8*		*ug/L*	*25.0*		*95*	*75-129*			
Surrogate: Toluene-d8	*24.2*		*ug/L*	*25.0*		*97*	*77-123*			

Hart & Hickman (Charlotte)
Attn: David Graham
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Charlotte, NC 28203

Project: ROW-305

Project No: WBS# 35022.1.1

Prism Work Order: 0060138
Time Submitted: 6/4/10 3:40:00PM

TCLP Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch P0F0248 - 5030B										
Blank (P0F0248-BLK1)				Prepared & Analyzed: 06/09/10						
1,1-Dichloroethylene	BRL	35	ug/L							
1,2-Dichloroethane	BRL	25	ug/L							
1,4-Dichlorobenzene	BRL	380	ug/L							
Benzene	BRL	25	ug/L							
Carbon Tetrachloride	BRL	25	ug/L							
Chlorobenzene	BRL	5000	ug/L							
Chloroform	BRL	300	ug/L							
Methyl Ethyl Ketone (2-Butanone)	BRL	10000	ug/L							
Tetrachloroethylene	BRL	35	ug/L							
Trichloroethylene	BRL	25	ug/L							
Vinyl chloride	BRL	10	ug/L							
Surrogate: 4-Bromofluorobenzene	*22.7*		*ug/L*	*25.0*		*91*	*80-124*			
Surrogate: Dibromofluoromethane	*30.1*		*ug/L*	*25.0*		*120*	*75-129*			
Surrogate: Toluene-d8	*26.4*		*ug/L*	*25.0*		*106*	*77-123*			
LCS (P0F0248-BS1)				Prepared & Analyzed: 06/09/10						
1,1-Dichloroethylene	21.8	35	ug/L	20.0		109	70-154			
1,2-Dichloroethane	22.4	25	ug/L	20.0		112	68-131			
1,4-Dichlorobenzene	14.5	380	ug/L	20.0		73	75-126			Ac
Benzene	19.5	25	ug/L	20.0		98	77-128			
Carbon Tetrachloride	23.5	25	ug/L	20.0		117	72-142			
Chlorobenzene	17.6	5000	ug/L	20.0		88	78-119			
Chloroform	22.6	300	ug/L	20.0		113	77-130			
Methyl Ethyl Ketone (2-Butanone)	28.7	10000	ug/L	40.0		72	71-134			
Tetrachloroethylene	19.4	35	ug/L	20.0		97	80-129			
Trichloroethylene	21.3	25	ug/L	20.0		106	77-133			
Vinyl chloride	20.9	10	ug/L	20.0		104	57-141			
Surrogate: 4-Bromofluorobenzene	*20.2*		*ug/L*	*25.0*		*81*	*80-124*			
Surrogate: Dibromofluoromethane	*31.2*		*ug/L*	*25.0*		*125*	*75-129*			
Surrogate: Toluene-d8	*26.1*		*ug/L*	*25.0*		*105*	*77-123*			

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Time Submitted: 6/4/10 3:40:00PM

TCLP Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch P0F0248 - 5030B										
LCS Dup (P0F0248-BSD1)				Prepared & Analyzed: 06/09/10						
1,1-Dichloroethylene	21.2	35	ug/L	20.0		106	70-154	3	200	
1,2-Dichloroethane	22.5	25	ug/L	20.0		113	68-131	0.5	200	
1,4-Dichlorobenzene	18.2	380	ug/L	20.0		91	75-126	23	200	
Benzene	19.8	25	ug/L	20.0		99	77-128	1	200	
Carbon Tetrachloride	22.3	25	ug/L	20.0		112	72-142	5	200	
Chlorobenzene	18.7	5000	ug/L	20.0		93	78-119	6	200	
Chloroform	22.8	300	ug/L	20.0		114	77-130	0.9	200	
Methyl Ethyl Ketone (2-Butanone)	33.4	10000	ug/L	40.0		84	71-134	15	200	
Tetrachloroethylene	19.2	35	ug/L	20.0		96	80-129	1	200	
Trichloroethylene	21.6	25	ug/L	20.0		108	77-133	2	200	
Vinyl chloride	21.0	10	ug/L	20.0		105	57-141	0.4	200	
Surrogate: 4-Bromofluorobenzene	*20.1*		*ug/L*	*25.0*		*80*	*80-124*			
Surrogate: Dibromofluoromethane	*30.5*		*ug/L*	*25.0*		*122*	*75-129*			
Surrogate: Toluene-d8	*25.7*		*ug/L*	*25.0*		*103*	*77-123*			
Matrix Spike (P0F0248-MS1)		**Source: 0060138-10**		Prepared & Analyzed: 06/09/10						
1,1-Dichloroethylene	962	40	ug/L	800	BRL	120	65-162			
1,2-Dichloroethane	932	40	ug/L	800	BRL	116	69-129			
1,4-Dichlorobenzene	788	380	ug/L	800	BRL	99	76-124			
Benzene	862	40	ug/L	800	BRL	108	73-131			
Carbon Tetrachloride	1010	80	ug/L	800	BRL	126	66-149			
Chlorobenzene	812	5000	ug/L	800	BRL	102	76-119			
Chloroform	955	300	ug/L	800	BRL	119	74-136			
Methyl Ethyl Ketone (2-Butanone)	1200	10000	ug/L	1600	BRL	75	65-137			
Tetrachloroethylene	880	40	ug/L	800	BRL	110	76-130			
Trichloroethylene	924	80	ug/L	800	BRL	116	72-133			
Vinyl chloride	980	80	ug/L	800	BRL	122	54-146			
Surrogate: 4-Bromofluorobenzene	*20.4*		*ug/L*	*25.0*		*82*	*80-124*			
Surrogate: Dibromofluoromethane	*29.6*		*ug/L*	*25.0*		*119*	*75-129*			
Surrogate: Toluene-d8	*26.2*		*ug/L*	*25.0*		*105*	*77-123*			

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TCLP Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch P0F0248 - 5030B										
Matrix Spike Dup (P0F0248-MSD1)	**Source: 0060138-10**			Prepared & Analyzed: 06/09/10						
1,1-Dichloroethylene	904	40	ug/L	800	BRL	113	65-162	6	20	
1,2-Dichloroethane	931	40	ug/L	800	BRL	116	69-129	0.1	17	
1,4-Dichlorobenzene	775	380	ug/L	800	BRL	97	76-124	2	17	
Benzene	826	40	ug/L	800	BRL	103	73-131	4	17	
Carbon Tetrachloride	967	80	ug/L	800	BRL	121	66-149	4	23	
Chlorobenzene	794	5000	ug/L	800	BRL	99	76-119	2	20	
Chloroform	925	300	ug/L	800	BRL	116	74-136	3	19	
Methyl Ethyl Ketone (2-Butanone)	1190	10000	ug/L	1600	BRL	74	65-137	1	23	
Tetrachloroethylene	853	40	ug/L	800	BRL	107	76-130	3	20	
Trichloroethylene	868	80	ug/L	800	BRL	109	72-133	6	17	
Vinyl chloride	912	80	ug/L	800	BRL	114	54-146	7	25	
Surrogate: 4-Bromofluorobenzene	*20.0*		*ug/L*	*25.0*		*80*	*80-124*			
Surrogate: Dibromofluoromethane	*29.6*		*ug/L*	*25.0*		*118*	*75-129*			
Surrogate: Toluene-d8	*26.4*		*ug/L*	*25.0*		*105*	*77-123*			
Batch P0F0347 - 5030B										
Blank (P0F0347-BLK1)				Prepared: 06/14/10 Analyzed: 06/15/10						
1,1-Dichloroethylene	BRL	35	ug/L							
1,2-Dichloroethane	BRL	25	ug/L							
1,4-Dichlorobenzene	BRL	380	ug/L							
Benzene	BRL	25	ug/L							
Carbon Tetrachloride	BRL	25	ug/L							
Chlorobenzene	BRL	5000	ug/L							
Chloroform	BRL	300	ug/L							
Methyl Ethyl Ketone (2-Butanone)	BRL	10000	ug/L							
Tetrachloroethylene	BRL	35	ug/L							
Trichloroethylene	BRL	25	ug/L							
Vinyl chloride	BRL	10	ug/L							
Surrogate: 4-Bromofluorobenzene	*24.9*		*ug/L*	*25.0*		*100*	*80-124*			
Surrogate: Dibromofluoromethane	*25.2*		*ug/L*	*25.0*		*101*	*75-129*			
Surrogate: Toluene-d8	*24.8*		*ug/L*	*25.0*		*99*	*77-123*			

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TCLP Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch P0F0347 - 5030B										
LCS (P0F0347-BS1)				Prepared & Analyzed: 06/14/10						
1,1-Dichloroethylene	47.7	35	ug/L	50.0		95	70-154			
1,2-Dichloroethane	46.0	25	ug/L	50.0		92	68-131			
1,4-Dichlorobenzene	46.2	380	ug/L	50.0		92	75-126			
Benzene	48.9	25	ug/L	50.0		98	77-128			
Carbon Tetrachloride	47.9	25	ug/L	50.0		96	72-142			
Chlorobenzene	48.4	5000	ug/L	50.0		97	78-119			
Chloroform	48.0	300	ug/L	50.0		96	77-130			
Methyl Ethyl Ketone (2-Butanone)	87.3	10000	ug/L	100		87	71-134			
Tetrachloroethylene	46.5	35	ug/L	50.0		93	80-129			
Trichloroethylene	54.5	25	ug/L	50.0		109	77-133			
Vinyl chloride	50.2	10	ug/L	50.0		100	57-141			
Surrogate: 4-Bromofluorobenzene	*24.1*		*ug/L*	*25.0*		*96*	*80-124*			
Surrogate: Dibromofluoromethane	*23.3*		*ug/L*	*25.0*		*93*	*75-129*			
Surrogate: Toluene-d8	*24.2*		*ug/L*	*25.0*		*97*	*77-123*			
LCS Dup (P0F0347-BSD1)				Prepared & Analyzed: 06/14/10						
1,1-Dichloroethylene	43.1	35	ug/L	50.0		86	70-154	10	200	
1,2-Dichloroethane	44.8	25	ug/L	50.0		90	68-131	3	200	
1,4-Dichlorobenzene	45.6	380	ug/L	50.0		91	75-126	1	200	
Benzene	46.8	25	ug/L	50.0		94	77-128	5	200	
Carbon Tetrachloride	43.1	25	ug/L	50.0		86	72-142	11	200	
Chlorobenzene	46.1	5000	ug/L	50.0		92	78-119	5	200	
Chloroform	45.6	300	ug/L	50.0		91	77-130	5	200	
Methyl Ethyl Ketone (2-Butanone)	86.9	10000	ug/L	100		87	71-134	0.5	200	
Tetrachloroethylene	43.4	35	ug/L	50.0		87	80-129	7	200	
Trichloroethylene	51.0	25	ug/L	50.0		102	77-133	7	200	
Vinyl chloride	45.0	10	ug/L	50.0		90	57-141	11	200	
Surrogate: 4-Bromofluorobenzene	*24.8*		*ug/L*	*25.0*		*99*	*80-124*			
Surrogate: Dibromofluoromethane	*23.8*		*ug/L*	*25.0*		*95*	*75-129*			
Surrogate: Toluene-d8	*24.9*		*ug/L*	*25.0*		*100*	*77-123*			

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TCLP Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch P0F0347 - 5030B										
Matrix Spike (P0F0347-MS1)	**Source: 0060138-18**			Prepared: 06/14/10		Analyzed: 06/15/10				
1,1-Dichloroethylene	2120	40	ug/L	2000	BRL	106	65-162			
1,2-Dichloroethane	2080	40	ug/L	2000	BRL	104	69-129			
1,4-Dichlorobenzene	1850	380	ug/L	2000	BRL	93	76-124			
Benzene	1990	40	ug/L	2000	BRL	100	73-131			
Carbon Tetrachloride	2310	80	ug/L	2000	BRL	116	66-149			
Chlorobenzene	1950	5000	ug/L	2000	BRL	97	76-119			
Chloroform	2170	300	ug/L	2000	BRL	109	74-136			
Methyl Ethyl Ketone (2-Butanone)	2570	10000	ug/L	4000	BRL	64	65-137			M
Tetrachloroethylene	1970	40	ug/L	2000	BRL	98	76-130			
Trichloroethylene	2020	80	ug/L	2000	BRL	101	72-133			
Vinyl chloride	2310	80	ug/L	2000	BRL	116	54-146			
Surrogate: 4-Bromofluorobenzene	*25.0*		*ug/L*	*25.0*		*100*	*80-124*			
Surrogate: Dibromofluoromethane	*25.2*		*ug/L*	*25.0*		*101*	*75-129*			
Surrogate: Toluene-d8	*25.2*		*ug/L*	*25.0*		*101*	*77-123*			
Matrix Spike Dup (P0F0347-MSD1)	**Source: 0060138-18**			Prepared: 06/14/10		Analyzed: 06/15/10				
1,1-Dichloroethylene	1940	40	ug/L	2000	BRL	97	65-162	9	20	
1,2-Dichloroethane	1870	40	ug/L	2000	BRL	93	69-129	11	17	
1,4-Dichlorobenzene	1790	380	ug/L	2000	BRL	90	76-124	3	17	
Benzene	1890	40	ug/L	2000	BRL	94	73-131	6	17	
Carbon Tetrachloride	2010	80	ug/L	2000	BRL	101	66-149	14	23	
Chlorobenzene	1870	5000	ug/L	2000	BRL	94	76-119	4	20	
Chloroform	1970	300	ug/L	2000	BRL	98	74-136	10	19	
Methyl Ethyl Ketone (2-Butanone)	2500	10000	ug/L	4000	BRL	63	65-137	3	23	M
Tetrachloroethylene	1870	40	ug/L	2000	BRL	94	76-130	5	20	
Trichloroethylene	1860	80	ug/L	2000	BRL	93	72-133	8	17	
Vinyl chloride	2200	80	ug/L	2000	BRL	110	54-146	5	25	
Surrogate: 4-Bromofluorobenzene	*24.6*		*ug/L*	*25.0*		*98*	*80-124*			
Surrogate: Dibromofluoromethane	*24.4*		*ug/L*	*25.0*		*98*	*75-129*			
Surrogate: Toluene-d8	*25.7*		*ug/L*	*25.0*		*103*	*77-123*			

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Semivolatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch P0F0194 - 3510C MS										
Blank (P0F0194-BLK1)				Prepared & Analyzed: 06/08/10						
1,2,4-Trichlorobenzene	BRL	10	ug/L							
1,2-Dichlorobenzene	BRL	10	ug/L							
1,3-Dichlorobenzene	BRL	10	ug/L							
1,4-Dichlorobenzene	BRL	10	ug/L							
2,4,5-Trichlorophenol	BRL	10	ug/L							
2,4,6-Trichlorophenol	BRL	10	ug/L							
2,4-Dichlorophenol	BRL	10	ug/L							
2,4-Dimethylphenol	BRL	10	ug/L							
2,4-Dinitrophenol	BRL	10	ug/L							
2,4-Dinitrotoluene	BRL	10	ug/L							
2,6-Dinitrotoluene	BRL	10	ug/L							
2-Chloronaphthalene	BRL	10	ug/L							
2-Chlorophenol	BRL	10	ug/L							
2-Methylnaphthalene	BRL	10	ug/L							
2-Methylphenol	BRL	10	ug/L							
2-Nitroaniline	BRL	10	ug/L							
2-Nitrophenol	BRL	10	ug/L							
3,3'-Dichlorobenzidine	BRL	10	ug/L							
3/4-Methylphenol	BRL	10	ug/L							
3-Nitroaniline	BRL	10	ug/L							
4,6-Dinitro-2-methylphenol	BRL	10	ug/L							
4-Bromophenyl phenyl ether	BRL	10	ug/L							
4-Chloro-3-methylphenol	BRL	10	ug/L							
4-Chloroaniline	BRL	10	ug/L							
4-Chlorophenyl phenyl ether	BRL	10	ug/L							
4-Nitroaniline	BRL	10	ug/L							
4-Nitrophenol	BRL	50	ug/L							
Acenaphthene	BRL	10	ug/L							
Acenaphthylene	BRL	10	ug/L							
Aniline	BRL	10	ug/L							
Anthracene	BRL	10	ug/L							
Azobenzene	BRL	10	ug/L							
Benzo(a)anthracene	BRL	10	ug/L							
Benzo(a)pyrene	BRL	10	ug/L							
Benzo(b)fluoranthene	BRL	10	ug/L							
Benzo(g,h,i)perylene	BRL	10	ug/L							
Benzo(k)fluoranthene	BRL	10	ug/L							
Benzoic Acid	BRL	100	ug/L							
Benzyl alcohol	BRL	10	ug/L							
bis(2-Chloroethoxy)methane	BRL	10	ug/L							
Bis(2-Chloroethyl)ether	BRL	10	ug/L							
Bis(2-chloroisopropyl)ether	BRL	10	ug/L							
Bis(2-Ethylhexyl)phthalate	BRL	10	ug/L							
Butyl benzyl phthalate	BRL	10	ug/L							
Chrysene	BRL	10	ug/L							
Dibenzo(a,h)anthracene	BRL	10	ug/L							

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Semivolatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch P0F0194 - 3510C MS										
Blank (P0F0194-BLK1)				Prepared & Analyzed: 06/08/10						
Dibenzofuran	BRL	10	ug/L							
Diethyl phthalate	BRL	10	ug/L							
Dimethyl phthalate	BRL	10	ug/L							
Di-n-butyl phthalate	BRL	10	ug/L							
Di-n-octyl phthalate	BRL	10	ug/L							
Fluoranthene	BRL	10	ug/L							
Fluorene	BRL	10	ug/L							
Hexachlorobenzene	BRL	10	ug/L							
Hexachlorobutadiene	BRL	10	ug/L							
Hexachlorocyclopentadiene	BRL	10	ug/L							
Hexachloroethane	BRL	10	ug/L							
Indeno(1,2,3-cd)pyrene	BRL	10	ug/L							
Isophorone	BRL	10	ug/L							
Naphthalene	BRL	10	ug/L							
Nitrobenzene	BRL	10	ug/L							
N-Nitroso-di-n-propylamine	BRL	10	ug/L							
N-Nitrosodiphenylamine	BRL	10	ug/L							
Pentachlorophenol	BRL	10	ug/L							
Phenanthrene	BRL	10	ug/L							
Phenol	BRL	10	ug/L							
Pyrene	BRL	10	ug/L							
Surrogate: 2,4,6-Tribromophenol	*69.4*		*ug/L*	*100*		*69*	*26-139*			
Surrogate: 2-Fluorobiphenyl	*39.0*		*ug/L*	*50.0*		*78*	*41-112*			
Surrogate: 2-Fluorophenol	*49.8*		*ug/L*	*100*		*50*	*10-48*			*Aa*
Surrogate: Nitrobenzene-d5	*39.4*		*ug/L*	*50.0*		*79*	*34-102*			
Surrogate: Phenol-d5	*28.9*		*ug/L*	*100*		*29*	*10-34*			
Surrogate: Terphenyl-d14	*46.4*		*ug/L*	*50.0*		*93*	*31-165*			

Hart & Hickman (Charlotte)
Attn: David Graham
2923 South Tryon St. Ste 100
Charlotte, NC 28203

Project: ROW-305

Project No: WBS# 35022.1.1

Prism Work Order: 0060138
Time Submitted: 6/4/10 3:40:00PM

Semivolatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch P0F0194 - 3510C MS										
LCS (P0F0194-BS1)				Prepared & Analyzed: 06/08/10						
1,2,4-Trichlorobenzene	40.5	10	ug/L	50.0		81	39-102			
1,2-Dichlorobenzene	39.2	10	ug/L	50.0		78	46-90			
1,3-Dichlorobenzene	39.5	10	ug/L	50.0		79	31-100			
1,4-Dichlorobenzene	39.0	10	ug/L	50.0		78	45-89			
2,4,5-Trichlorophenol	41.1	10	ug/L	50.0		82	60-108			
2,4,6-Trichlorophenol	42.2	10	ug/L	50.0		84	48-118			
2,4-Dichlorophenol	40.5	10	ug/L	50.0		81	38-107			
2,4-Dimethylphenol	38.9	10	ug/L	50.0		78	26-108			
2,4-Dinitrophenol	28.8	10	ug/L	50.0		58	10-157			
2,4-Dinitrotoluene	44.1	10	ug/L	50.0		88	61-139			
2,6-Dinitrotoluene	44.7	10	ug/L	50.0		89	55-141			
2-Chloronaphthalene	41.4	10	ug/L	50.0		83	46-114			
2-Chlorophenol	36.0	10	ug/L	50.0		72	39-80			
2-Methylnaphthalene	38.4	10	ug/L	50.0		77	39-107			
2-Methylphenol	29.6	10	ug/L	50.0		59	24-73			
2-Nitroaniline	44.7	10	ug/L	50.0		89	65-123			
2-Nitrophenol	41.8	10	ug/L	50.0		84	40-111			
3,3'-Dichlorobenzidine	74.7	10	ug/L	50.0		149	25-203			
3/4-Methylphenol	26.9	10	ug/L	50.0		54	22-84			
3-Nitroaniline	83.8	10	ug/L	50.0		168	66-131			LH
4,6-Dinitro-2-methylphenol	42.2	10	ug/L	50.0		84	31-155			
4-Bromophenyl phenyl ether	42.7	10	ug/L	50.0		85	50-131			
4-Chloro-3-methylphenol	39.1	10	ug/L	50.0		78	48-94			
4-Chloroaniline	45.0	10	ug/L	50.0		90	45-120			
4-Chlorophenyl phenyl ether	41.2	10	ug/L	50.0		82	55-125			
4-Nitroaniline	78.0	10	ug/L	50.0		156	63-138			LH
4-Nitrophenol	12.3	50	ug/L	50.0		25	10-89			
Acenaphthene	38.6	10	ug/L	50.0		77	53-118			
Acenaphthylene	41.0	10	ug/L	50.0		82	52-121			
Aniline	39.4	10	ug/L	50.0		79	24-105			
Anthracene	41.6	10	ug/L	50.0		83	59-138			
Azobenzene	41.3	10	ug/L	50.0		83	65-123			
Benzo(a)anthracene	41.6	10	ug/L	50.0		83	63-138			
Benzo(a)pyrene	42.3	10	ug/L	50.0		85	67-142			
Benzo(b)fluoranthene	42.9	10	ug/L	50.0		86	58-151			
Benzo(g,h,i)perylene	30.7	10	ug/L	50.0		61	47-151			
Benzo(k)fluoranthene	43.2	10	ug/L	50.0		86	45-155			
Benzoic Acid	BRL	100	ug/L	50.0			10-125			
Benzyl alcohol	27.5	10	ug/L	50.0		55	25-77			
bis(2-Chloroethoxy)methane	42.9	10	ug/L	50.0		86	42-119			
Bis(2-Chloroethyl)ether	38.3	10	ug/L	50.0		77	38-109			
Bis(2-chloroisopropyl)ether	37.6	10	ug/L	50.0		75	31-117			
Bis(2-Ethylhexyl)phthalate	48.5	10	ug/L	50.0		97	52-165			
Butyl benzyl phthalate	48.3	10	ug/L	50.0		97	51-162			
Chrysene	41.0	10	ug/L	50.0		82	59-137			
Dibenzo(a,h)anthracene	33.7	10	ug/L	50.0		67	43-161			

Hart & Hickman (Charlotte)
Attn: David Graham
2923 South Tryon St. Ste 100
Charlotte, NC 28203

Project: ROW-305

Project No: WBS# 35022.1.1

Prism Work Order: 0060138
Time Submitted: 6/4/10 3:40:00PM

Semivolatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch P0F0194 - 3510C MS										
LCS (P0F0194-BS1)				Prepared & Analyzed: 06/08/10						
Dibenzofuran	42.7	10	ug/L	50.0		85	63-115			
Diethyl phthalate	42.2	10	ug/L	50.0		84	54-135			
Dimethyl phthalate	42.4	10	ug/L	50.0		85	46-135			
Di-n-butyl phthalate	43.3	10	ug/L	50.0		87	51-142			
Di-n-octyl phthalate	50.8	10	ug/L	50.0		102	54-160			
Fluoranthene	40.2	10	ug/L	50.0		80	52-137			
Fluorene	39.5	10	ug/L	50.0		79	56-122			
Hexachlorobenzene	42.4	10	ug/L	50.0		85	57-129			
Hexachlorobutadiene	41.5	10	ug/L	50.0		83	34-110			
Hexachlorocyclopentadiene	36.5	10	ug/L	50.0		73	27-120			
Hexachloroethane	40.0	10	ug/L	50.0		80	37-98			
Indeno(1,2,3-cd)pyrene	32.0	10	ug/L	50.0		64	24-172			
Isophorone	40.0	10	ug/L	50.0		80	44-117			
Naphthalene	37.0	10	ug/L	50.0		74	37-108			
Nitrobenzene	41.1	10	ug/L	50.0		82	29-120			
N-Nitroso-di-n-propylamine	38.1	10	ug/L	50.0		76	42-115			
N-Nitrosodiphenylamine	43.5	10	ug/L	50.0		87	69-142			
Pentachlorophenol	48.1	10	ug/L	50.0		96	42-156			
Phenanthrene	39.7	10	ug/L	50.0		79	60-133			
Phenol	13.6	10	ug/L	50.0		27	10-47			
Pyrene	47.4	10	ug/L	50.0		95	50-152			
Surrogate: 2,4,6-Tribromophenol	*88.3*		*ug/L*	*100*		*88*	*26-139*			
Surrogate: 2-Fluorobiphenyl	*40.4*		*ug/L*	*50.0*		*81*	*41-112*			
Surrogate: 2-Fluorophenol	*44.9*		*ug/L*	*100*		*45*	*10-48*			
Surrogate: Nitrobenzene-d5	*41.4*		*ug/L*	*50.0*		*83*	*34-102*			
Surrogate: Phenol-d5	*25.0*		*ug/L*	*100*		*25*	*10-34*			
Surrogate: Terphenyl-d14	*43.1*		*ug/L*	*50.0*		*86*	*31-165*			

Hart & Hickman (Charlotte)
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Charlotte, NC 28203

Project: ROW-305

Project No: WBS# 35022.1.1

Prism Work Order: 0060138
Time Submitted: 6/4/10 3:40:00PM

Semivolatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch P0F0194 - 3510C MS										
LCS Dup (P0F0194-BSD1)				Prepared & Analyzed: 06/08/10						
1,2,4-Trichlorobenzene	39.6	10	ug/L	50.0		79	39-102	2	200	
1,2-Dichlorobenzene	39.0	10	ug/L	50.0		78	46-90	0.4	200	
1,3-Dichlorobenzene	38.9	10	ug/L	50.0		78	31-100	2	200	
1,4-Dichlorobenzene	38.6	10	ug/L	50.0		77	45-89	1	200	
2,4,5-Trichlorophenol	40.8	10	ug/L	50.0		82	60-108	0.7	200	
2,4,6-Trichlorophenol	41.0	10	ug/L	50.0		82	48-118	3	200	
2,4-Dichlorophenol	39.3	10	ug/L	50.0		79	38-107	3	200	
2,4-Dimethylphenol	37.9	10	ug/L	50.0		76	26-108	3	200	
2,4-Dinitrophenol	33.0	10	ug/L	50.0		66	10-157	14	200	
2,4-Dinitrotoluene	44.1	10	ug/L	50.0		88	61-139	0.07	200	
2,6-Dinitrotoluene	43.5	10	ug/L	50.0		87	55-141	3	200	
2-Chloronaphthalene	40.7	10	ug/L	50.0		81	46-114	2	200	
2-Chlorophenol	35.0	10	ug/L	50.0		70	39-80	3	200	
2-Methylnaphthalene	38.4	10	ug/L	50.0		77	39-107	0.1	200	
2-Methylphenol	27.9	10	ug/L	50.0		56	24-73	6	200	
2-Nitroaniline	44.5	10	ug/L	50.0		89	65-123	0.6	200	
2-Nitrophenol	41.4	10	ug/L	50.0		83	40-111	1	200	
3,3'-Dichlorobenzidine	78.2	10	ug/L	50.0		156	25-203	5	200	
3/4-Methylphenol	25.5	10	ug/L	50.0		51	22-84	5	200	
3-Nitroaniline	80.3	10	ug/L	50.0		161	66-131	4	200	LH
4,6-Dinitro-2-methylphenol	42.7	10	ug/L	50.0		85	31-155	1	200	
4-Bromophenyl phenyl ether	41.3	10	ug/L	50.0		83	50-131	3	200	
4-Chloro-3-methylphenol	38.0	10	ug/L	50.0		76	48-94	3	200	
4-Chloroaniline	42.8	10	ug/L	50.0		86	45-120	5	200	
4-Chlorophenyl phenyl ether	40.6	10	ug/L	50.0		81	55-125	1	200	
4-Nitroaniline	86.3	10	ug/L	50.0		173	63-138	10	200	LH
4-Nitrophenol	11.7	50	ug/L	50.0		23	10-89	5	200	
Acenaphthene	38.8	10	ug/L	50.0		78	53-118	0.5	200	
Acenaphthylene	40.6	10	ug/L	50.0		81	52-121	1	200	
Aniline	36.0	10	ug/L	50.0		72	24-105	9	200	
Anthracene	41.2	10	ug/L	50.0		82	59-138	0.9	200	
Azobenzene	40.1	10	ug/L	50.0		80	65-123	3	200	
Benzo(a)anthracene	40.2	10	ug/L	50.0		80	63-138	3	200	
Benzo(a)pyrene	41.2	10	ug/L	50.0		82	67-142	2	200	
Benzo(b)fluoranthene	40.4	10	ug/L	50.0		81	58-151	6	200	
Benzo(g,h,i)perylene	31.4	10	ug/L	50.0		63	47-151	2	200	
Benzo(k)fluoranthene	42.1	10	ug/L	50.0		84	45-155	3	200	
Benzoic Acid	BRL	100	ug/L	50.0			10-125		200	
Benzyl alcohol	24.0	10	ug/L	50.0		48	25-77	14	200	
bis(2-Chloroethoxy)methane	42.6	10	ug/L	50.0		85	42-119	0.8	200	
Bis(2-Chloroethyl)ether	37.8	10	ug/L	50.0		76	38-109	1	200	
Bis(2-chloroisopropyl)ether	37.7	10	ug/L	50.0		75	31-117	0.3	200	
Bis(2-Ethylhexyl)phthalate	46.9	10	ug/L	50.0		94	52-165	3	200	
Butyl benzyl phthalate	45.1	10	ug/L	50.0		90	51-162	7	200	
Chrysene	39.8	10	ug/L	50.0		80	59-137	3	200	
Dibenzo(a,h)anthracene	33.6	10	ug/L	50.0		67	43-161	0.3	200	

Hart & Hickman (Charlotte)
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Project: ROW-305

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Time Submitted: 6/4/10 3:40:00PM

Semivolatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch P0F0194 - 3510C MS										
LCS Dup (P0F0194-BSD1)				Prepared & Analyzed: 06/08/10						
Dibenzofuran	42.6	10	ug/L	50.0		85	63-115	0.4	200	
Diethyl phthalate	41.9	10	ug/L	50.0		84	54-135	0.5	200	
Dimethyl phthalate	41.6	10	ug/L	50.0		83	46-135	2	200	
Di-n-butyl phthalate	43.3	10	ug/L	50.0		87	51-142	0.05	200	
Di-n-octyl phthalate	47.2	10	ug/L	50.0		94	54-160	7	200	
Fluoranthene	40.0	10	ug/L	50.0		80	52-137	0.6	200	
Fluorene	39.7	10	ug/L	50.0		79	56-122	0.5	200	
Hexachlorobenzene	40.8	10	ug/L	50.0		82	57-129	4	200	
Hexachlorobutadiene	40.3	10	ug/L	50.0		81	34-110	3	200	
Hexachlorocyclopentadiene	35.4	10	ug/L	50.0		71	27-120	3	200	
Hexachloroethane	39.4	10	ug/L	50.0		79	37-98	2	200	
Indeno(1,2,3-cd)pyrene	32.8	10	ug/L	50.0		66	24-172	2	200	
Isophorone	39.5	10	ug/L	50.0		79	44-117	1	200	
Naphthalene	36.6	10	ug/L	50.0		73	37-108	1	200	
Nitrobenzene	40.9	10	ug/L	50.0		82	29-120	0.6	200	
N-Nitroso-di-n-propylamine	38.0	10	ug/L	50.0		76	42-115	0.3	200	
N-Nitrosodiphenylamine	42.0	10	ug/L	50.0		84	69-142	4	200	
Pentachlorophenol	48.6	10	ug/L	50.0		97	42-156	1	200	
Phenanthrene	39.4	10	ug/L	50.0		79	60-133	0.8	200	
Phenol	12.2	10	ug/L	50.0		24	10-47	11	200	
Pyrene	43.4	10	ug/L	50.0		87	50-152	9	200	
Surrogate: 2,4,6-Tribromophenol	*89.3*		*ug/L*	*100*		*89*	*26-139*			
Surrogate: 2-Fluorobiphenyl	*40.1*		*ug/L*	*50.0*		*80*	*41-112*			
Surrogate: 2-Fluorophenol	*40.8*		*ug/L*	*100*		*41*	*10-48*			
Surrogate: Nitrobenzene-d5	*41.3*		*ug/L*	*50.0*		*83*	*34-102*			
Surrogate: Phenol-d5	*22.6*		*ug/L*	*100*		*23*	*10-34*			
Surrogate: Terphenyl-d14	*39.5*		*ug/L*	*50.0*		*79*	*31-165*			

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Semivolatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch P0F0313 - 3550C MS										
Blank (P0F0313-BLK1)				Prepared & Analyzed: 06/11/10						
1,2,4-Trichlorobenzene	BRL	0.33	mg/kg wet							
1,2-Dichlorobenzene	BRL	0.33	mg/kg wet							
1,3-Dichlorobenzene	BRL	0.33	mg/kg wet							
1,4-Dichlorobenzene	BRL	0.33	mg/kg wet							
2,4,6-Trichlorophenol	BRL	0.33	mg/kg wet							
2,4-Dichlorophenol	BRL	0.33	mg/kg wet							
2,4-Dimethylphenol	BRL	0.33	mg/kg wet							
2,4-Dinitrophenol	BRL	0.33	mg/kg wet							
2,4-Dinitrotoluene	BRL	0.33	mg/kg wet							
2,6-Dinitrotoluene	BRL	0.33	mg/kg wet							
2-Chloronaphthalene	BRL	0.33	mg/kg wet							
2-Chlorophenol	BRL	0.33	mg/kg wet							
2-Methylnaphthalene	BRL	0.33	mg/kg wet							
2-Methylphenol	BRL	0.33	mg/kg wet							
2-Nitrophenol	BRL	0.33	mg/kg wet							
3,3'-Dichlorobenzidine	BRL	0.33	mg/kg wet							
3/4-Methylphenol	BRL	0.33	mg/kg wet							
4,6-Dinitro-2-methylphenol	BRL	0.33	mg/kg wet							
4-Bromophenyl phenyl ether	BRL	0.33	mg/kg wet							
4-Chloro-3-methylphenol	BRL	0.33	mg/kg wet							
4-Chloroaniline	BRL	0.33	mg/kg wet							
4-Chlorophenyl phenyl ether	BRL	0.33	mg/kg wet							
4-Nitrophenol	BRL	0.33	mg/kg wet							
Acenaphthene	BRL	0.33	mg/kg wet							
Acenaphthylene	BRL	0.33	mg/kg wet							
Anthracene	BRL	0.33	mg/kg wet							
Azobenzene	BRL	0.33	mg/kg wet							
Benzo(a)anthracene	BRL	0.33	mg/kg wet							
Benzo(a)pyrene	BRL	0.33	mg/kg wet							
Benzo(b)fluoranthene	BRL	0.33	mg/kg wet							
Benzo(g,h,i)perylene	BRL	0.33	mg/kg wet							
Benzo(k)fluoranthene	BRL	0.33	mg/kg wet							
Benzoic Acid	BRL	0.33	mg/kg wet							
Benzyl alcohol	BRL	0.33	mg/kg wet							
bis(2-Chloroethoxy)methane	BRL	0.33	mg/kg wet							
Bis(2-Chloroethyl)ether	BRL	0.33	mg/kg wet							
Bis(2-chloroisopropyl)ether	BRL	0.33	mg/kg wet							
Bis(2-Ethylhexyl)phthalate	BRL	0.33	mg/kg wet							
Butyl benzyl phthalate	BRL	0.33	mg/kg wet							
Chrysene	BRL	0.33	mg/kg wet							
Dibenzo(a,h)anthracene	BRL	0.33	mg/kg wet							
Dibenzofuran	BRL	0.33	mg/kg wet							
Diethyl phthalate	BRL	0.33	mg/kg wet							
Dimethyl phthalate	BRL	0.33	mg/kg wet							
Di-n-butyl phthalate	BRL	0.33	mg/kg wet							
Di-n-octyl phthalate	BRL	0.33	mg/kg wet							

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Project: ROW-305

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Semivolatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch P0F0313 - 3550C MS										
Blank (P0F0313-BLK1)				Prepared & Analyzed: 06/11/10						
Fluoranthene	BRL	0.33	mg/kg wet							
Fluorene	BRL	0.33	mg/kg wet							
Hexachlorobenzene	BRL	0.33	mg/kg wet							
Hexachlorobutadiene	BRL	0.33	mg/kg wet							
Hexachlorocyclopentadiene	BRL	0.33	mg/kg wet							
Hexachloroethane	BRL	0.33	mg/kg wet							
Indeno(1,2,3-cd)pyrene	BRL	0.33	mg/kg wet							
Isophorone	BRL	0.33	mg/kg wet							
Naphthalene	BRL	0.33	mg/kg wet							
Nitrobenzene	BRL	0.33	mg/kg wet							
N-Nitroso-di-n-propylamine	BRL	0.33	mg/kg wet							
N-Nitrosodiphenylamine	BRL	0.33	mg/kg wet							
Pentachlorophenol	BRL	0.33	mg/kg wet							
Phenanthrene	BRL	0.33	mg/kg wet							
Phenol	BRL	0.33	mg/kg wet							
Pyrene	BRL	0.33	mg/kg wet							
Surrogate: 2,4,6-Tribromophenol	*2.09*		*mg/kg wet*	*3.34*		*63*	*34-134*			
Surrogate: 2-Fluorobiphenyl	*1.03*		*mg/kg wet*	*1.67*		*62*	*17-122*			
Surrogate: 2-Fluorophenol	*2.17*		*mg/kg wet*	*3.34*		*65*	*13-108*			
Surrogate: Nitrobenzene-d5	*1.01*		*mg/kg wet*	*1.67*		*60*	*11-118*			
Surrogate: Phenol-d5	*2.11*		*mg/kg wet*	*3.34*		*63*	*23-109*			
Surrogate: Terphenyl-d14	*1.26*		*mg/kg wet*	*1.67*		*75*	*41-156*			
LCS (P0F0313-BS1)				Prepared & Analyzed: 06/11/10						
1,2,4-Trichlorobenzene	1.09	0.33	mg/kg wet	1.65		66	35-95			
1,2-Dichlorobenzene	1.09	0.33	mg/kg wet	1.65		66	34-94			
1,3-Dichlorobenzene	1.09	0.33	mg/kg wet	1.65		66	31-92			
1,4-Dichlorobenzene	1.07	0.33	mg/kg wet	1.65		65	33-92			
2,4,6-Trichlorophenol	1.18	0.33	mg/kg wet	1.65		71	43-110			
2,4-Dichlorophenol	1.12	0.33	mg/kg wet	1.65		68	37-103			
2,4-Dimethylphenol	1.10	0.33	mg/kg wet	1.65		67	39-105			
2,4-Dinitrophenol	1.29	0.33	mg/kg wet	1.65		78	28-129			
2,4-Dinitrotoluene	1.16	0.33	mg/kg wet	1.65		70	59-115			
2,6-Dinitrotoluene	1.19	0.33	mg/kg wet	1.65		72	52-120			
2-Chloronaphthalene	1.13	0.33	mg/kg wet	1.65		69	41-104			
2-Chlorophenol	1.07	0.33	mg/kg wet	1.65		64	35-98			
2-Methylnaphthalene	1.07	0.33	mg/kg wet	1.65		65	31-106			
2-Methylphenol	1.02	0.33	mg/kg wet	1.65		62	32-108			
2-Nitrophenol	1.14	0.33	mg/kg wet	1.65		69	35-100			
3,3'-Dichlorobenzidine	0.814	0.33	mg/kg wet	1.65		49	10-200			
3/4-Methylphenol	1.08	0.33	mg/kg wet	1.65		65	36-103			
4,6-Dinitro-2-methylphenol	1.26	0.33	mg/kg wet	1.65		76	44-124			
4-Bromophenyl phenyl ether	1.10	0.33	mg/kg wet	1.65		67	44-119			
4-Chloro-3-methylphenol	1.14	0.33	mg/kg wet	1.65		69	48-106			
4-Chloroaniline	1.00	0.33	mg/kg wet	1.65		61	45-103			
4-Chlorophenyl phenyl ether	1.11	0.33	mg/kg wet	1.65		67	53-109			

Hart & Hickman (Charlotte)
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Project: ROW-305

Project No: WBS# 35022.1.1

Prism Work Order: 0060138
Time Submitted: 6/4/10 3:40:00PM

Semivolatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch P0F0313 - 3550C MS										
LCS (P0F0313-BS1)				Prepared & Analyzed: 06/11/10						
4-Nitrophenol	1.24	0.33	mg/kg wet	1.65		75	40-124			
Acenaphthene	1.08	0.33	mg/kg wet	1.65		66	47-106			
Acenaphthylene	1.14	0.33	mg/kg wet	1.65		69	47-113			
Anthracene	1.11	0.33	mg/kg wet	1.65		67	57-121			
Azobenzene	1.12	0.33	mg/kg wet	1.65		68	49-117			
Benzo(a)anthracene	1.09	0.33	mg/kg wet	1.65		66	55-123			
Benzo(a)pyrene	1.04	0.33	mg/kg wet	1.65		63	61-120			
Benzo(b)fluoranthene	0.934	0.33	mg/kg wet	1.65		57	52-126			
Benzo(g,h,i)perylene	1.15	0.33	mg/kg wet	1.65		70	53-121			
Benzo(k)fluoranthene	1.01	0.33	mg/kg wet	1.65		61	50-131			
Benzoic Acid	0.278	0.33	mg/kg wet	1.65		17	10-75			
Benzyl alcohol	1.04	0.33	mg/kg wet	1.65		63	35-101			
bis(2-Chloroethoxy)methane	1.18	0.33	mg/kg wet	1.65		71	37-106			
Bis(2-Chloroethyl)ether	1.07	0.33	mg/kg wet	1.65		65	33-99			
Bis(2-chloroisopropyl)ether	1.04	0.33	mg/kg wet	1.65		63	26-106			
Bis(2-Ethylhexyl)phthalate	1.20	0.33	mg/kg wet	1.65		73	50-142			
Butyl benzyl phthalate	1.18	0.33	mg/kg wet	1.65		71	49-143			
Chrysene	1.06	0.33	mg/kg wet	1.65		64	53-126			
Dibenzo(a,h)anthracene	1.12	0.33	mg/kg wet	1.65		68	53-124			
Dibenzofuran	1.18	0.33	mg/kg wet	1.65		72	48-109			
Diethyl phthalate	1.14	0.33	mg/kg wet	1.65		69	59-118			
Dimethyl phthalate	1.13	0.33	mg/kg wet	1.65		69	58-113			
Di-n-butyl phthalate	1.23	0.33	mg/kg wet	1.65		75	51-129			
Di-n-octyl phthalate	1.04	0.33	mg/kg wet	1.65		63	49-140			
Fluoranthene	1.11	0.33	mg/kg wet	1.65		67	52-122			
Fluorene	1.09	0.33	mg/kg wet	1.65		66	52-110			
Hexachlorobenzene	1.10	0.33	mg/kg wet	1.65		67	52-117			
Hexachlorobutadiene	1.12	0.33	mg/kg wet	1.65		68	35-101			
Hexachlorocyclopentadiene	1.09	0.33	mg/kg wet	1.65		66	31-111			
Hexachloroethane	1.10	0.33	mg/kg wet	1.65		67	30-93			
Indeno(1,2,3-cd)pyrene	1.17	0.33	mg/kg wet	1.65		71	40-133			
Isophorone	1.12	0.33	mg/kg wet	1.65		68	41-103			
Naphthalene	1.05	0.33	mg/kg wet	1.65		64	38-98			
Nitrobenzene	1.13	0.33	mg/kg wet	1.65		68	28-110			
N-Nitroso-di-n-propylamine	1.07	0.33	mg/kg wet	1.65		65	36-104			
N-Nitrosodiphenylamine	1.08	0.33	mg/kg wet	1.65		66	57-134			
Pentachlorophenol	0.939	0.33	mg/kg wet	1.65		57	48-136			
Phenanthrene	1.07	0.33	mg/kg wet	1.65		65	57-118			
Phenol	1.03	0.33	mg/kg wet	1.65		62	27-107			
Pyrene	1.08	0.33	mg/kg wet	1.65		66	48-132			
Surrogate: 2,4,6-Tribromophenol	*2.44*		*mg/kg wet*	*3.30*		*74*	*34-134*			
Surrogate: 2-Fluorobiphenyl	*1.12*		*mg/kg wet*	*1.65*		*68*	*17-122*			
Surrogate: 2-Fluorophenol	*2.30*		*mg/kg wet*	*3.30*		*70*	*13-108*			
Surrogate: Nitrobenzene-d5	*1.12*		*mg/kg wet*	*1.65*		*68*	*11-118*			
Surrogate: Phenol-d5	*2.14*		*mg/kg wet*	*3.30*		*65*	*23-109*			
Surrogate: Terphenyl-d14	*0.960*		*mg/kg wet*	*1.65*		*58*	*41-156*			

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Project: ROW-305

Project No: WBS# 35022.1.1

Prism Work Order: 0060138
Time Submitted: 6/4/10 3:40:00PM

Semivolatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch P0F0313 - 3550C MS										
LCS Dup (P0F0313-BSD1)				Prepared & Analyzed: 06/11/10						
1,2,4-Trichlorobenzene	0.825	0.33	mg/kg wet	1.67		50	35-95	28	200	
1,2-Dichlorobenzene	0.836	0.33	mg/kg wet	1.67		50	34-94	26	200	
1,3-Dichlorobenzene	0.843	0.33	mg/kg wet	1.67		51	31-92	25	200	
1,4-Dichlorobenzene	0.829	0.33	mg/kg wet	1.67		50	33-92	26	200	
2,4,6-Trichlorophenol	1.06	0.33	mg/kg wet	1.67		64	43-110	10	200	
2,4-Dichlorophenol	0.841	0.33	mg/kg wet	1.67		51	37-103	28	200	
2,4-Dimethylphenol	0.881	0.33	mg/kg wet	1.67		53	39-105	22	200	
2,4-Dinitrophenol	1.14	0.33	mg/kg wet	1.67		68	28-129	13	200	
2,4-Dinitrotoluene	1.30	0.33	mg/kg wet	1.67		78	59-115	11	200	
2,6-Dinitrotoluene	1.28	0.33	mg/kg wet	1.67		77	52-120	8	200	
2-Chloronaphthalene	0.941	0.33	mg/kg wet	1.67		57	41-104	19	200	
2-Chlorophenol	0.813	0.33	mg/kg wet	1.67		49	35-98	27	200	
2-Methylnaphthalene	0.851	0.33	mg/kg wet	1.67		51	31-106	23	200	
2-Methylphenol	0.778	0.33	mg/kg wet	1.67		47	32-108	27	200	
2-Nitrophenol	0.847	0.33	mg/kg wet	1.67		51	35-100	29	200	
3,3'-Dichlorobenzidine	0.964	0.33	mg/kg wet	1.67		58	10-200	17	200	
3/4-Methylphenol	0.849	0.33	mg/kg wet	1.67		51	36-103	24	200	
4,6-Dinitro-2-methylphenol	1.34	0.33	mg/kg wet	1.67		80	44-124	6	200	
4-Bromophenyl phenyl ether	1.20	0.33	mg/kg wet	1.67		72	44-119	8	200	
4-Chloro-3-methylphenol	1.05	0.33	mg/kg wet	1.67		63	48-106	8	200	
4-Chloroaniline	0.875	0.33	mg/kg wet	1.67		53	45-103	14	200	
4-Chlorophenyl phenyl ether	1.13	0.33	mg/kg wet	1.67		68	53-109	2	200	
4-Nitrophenol	1.26	0.33	mg/kg wet	1.67		76	40-124	2	200	
Acenaphthene	1.02	0.33	mg/kg wet	1.67		61	47-106	6	200	
Acenaphthylene	1.07	0.33	mg/kg wet	1.67		64	47-113	7	200	
Anthracene	1.27	0.33	mg/kg wet	1.67		76	57-121	14	200	
Azobenzene	1.22	0.33	mg/kg wet	1.67		73	49-117	9	200	
Benzo(a)anthracene	1.25	0.33	mg/kg wet	1.67		75	55-123	14	200	
Benzo(a)pyrene	1.23	0.33	mg/kg wet	1.67		74	61-120	16	200	
Benzo(b)fluoranthene	1.07	0.33	mg/kg wet	1.67		64	52-126	13	200	
Benzo(g,h,i)perylene	1.38	0.33	mg/kg wet	1.67		83	53-121	18	200	
Benzo(k)fluoranthene	1.16	0.33	mg/kg wet	1.67		70	50-131	14	200	
Benzoic Acid	0.132	0.33	mg/kg wet	1.67		8	10-75	71	200	
Benzyl alcohol	0.827	0.33	mg/kg wet	1.67		50	35-101	23	200	
bis(2-Chloroethoxy)methane	0.920	0.33	mg/kg wet	1.67		55	37-106	25	200	
Bis(2-Chloroethyl)ether	0.817	0.33	mg/kg wet	1.67		49	33-99	27	200	
Bis(2-chloroisopropyl)ether	0.812	0.33	mg/kg wet	1.67		49	26-106	24	200	
Bis(2-Ethylhexyl)phthalate	1.39	0.33	mg/kg wet	1.67		83	50-142	14	200	
Butyl benzyl phthalate	1.37	0.33	mg/kg wet	1.67		82	49-143	15	200	
Chrysene	1.22	0.33	mg/kg wet	1.67		73	53-126	14	200	
Dibenzo(a,h)anthracene	1.33	0.33	mg/kg wet	1.67		80	53-124	17	200	
Dibenzofuran	1.17	0.33	mg/kg wet	1.67		70	48-109	1	200	
Diethyl phthalate	1.30	0.33	mg/kg wet	1.67		78	59-118	13	200	
Dimethyl phthalate	1.25	0.33	mg/kg wet	1.67		75	58-113	10	200	
Di-n-butyl phthalate	1.41	0.33	mg/kg wet	1.67		85	51-129	13	200	
Di-n-octyl phthalate	1.19	0.33	mg/kg wet	1.67		71	49-140	13	200	

Hart & Hickman (Charlotte)
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Project: ROW-305

Project No: WBS# 35022.1.1

Prism Work Order: 0060138
Time Submitted: 6/4/10 3:40:00PM

Semivolatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch P0F0313 - 3550C MS										
LCS Dup (P0F0313-BSD1)				Prepared & Analyzed: 06/11/10						
Fluoranthene	1.27	0.33	mg/kg wet	1.67		76	52-122	13	200	
Fluorene	1.15	0.33	mg/kg wet	1.67		69	52-110	5	200	
Hexachlorobenzene	1.23	0.33	mg/kg wet	1.67		74	52-117	11	200	
Hexachlorobutadiene	0.799	0.33	mg/kg wet	1.67		48	35-101	33	200	
Hexachlorocyclopentadiene	0.781	0.33	mg/kg wet	1.67		47	31-111	33	200	
Hexachloroethane	0.855	0.33	mg/kg wet	1.67		51	30-93	25	200	
Indeno(1,2,3-cd)pyrene	1.37	0.33	mg/kg wet	1.67		82	40-133	16	200	
Isophorone	0.916	0.33	mg/kg wet	1.67		55	41-103	20	200	
Naphthalene	0.823	0.33	mg/kg wet	1.67		49	38-98	24	200	
Nitrobenzene	0.864	0.33	mg/kg wet	1.67		52	28-110	26	200	
N-Nitroso-di-n-propylamine	0.846	0.33	mg/kg wet	1.67		51	36-104	23	200	
N-Nitrosodiphenylamine	1.25	0.33	mg/kg wet	1.67		75	57-134	15	200	
Pentachlorophenol	0.987	0.33	mg/kg wet	1.67		59	48-136	5	200	
Phenanthrene	1.23	0.33	mg/kg wet	1.67		74	57-118	13	200	
Phenol	0.816	0.33	mg/kg wet	1.67		49	27-107	23	200	
Pyrene	1.26	0.33	mg/kg wet	1.67		76	48-132	15	200	
Surrogate: 2,4,6-Tribromophenol	*2.64*		*mg/kg wet*	*3.33*		*79*	*34-134*			
Surrogate: 2-Fluorobiphenyl	*0.926*		*mg/kg wet*	*1.67*		*56*	*17-122*			
Surrogate: 2-Fluorophenol	*1.78*		*mg/kg wet*	*3.33*		*53*	*13-108*			
Surrogate: Nitrobenzene-d5	*0.862*		*mg/kg wet*	*1.67*		*52*	*11-118*			
Surrogate: Phenol-d5	*1.68*		*mg/kg wet*	*3.33*		*51*	*23-109*			
Surrogate: Terphenyl-d14	*1.12*		*mg/kg wet*	*1.67*		*67*	*41-156*			
Matrix Spike (P0F0313-MS1)		**Source: 0060138-01**		Prepared & Analyzed: 06/11/10						
1,2,4-Trichlorobenzene	1.26	0.47	mg/kg dry	2.36	BRL	53	25-104			
1,2-Dichlorobenzene	1.23	0.47	mg/kg dry	2.36	BRL	52	22-103			
1,3-Dichlorobenzene	1.22	0.47	mg/kg dry	2.36	BRL	52	18-101			
1,4-Dichlorobenzene	1.23	0.47	mg/kg dry	2.36	BRL	52	14-108			
2,4,6-Trichlorophenol	1.56	0.47	mg/kg dry	2.36	BRL	66	44-115			
2,4-Dichlorophenol	1.30	0.47	mg/kg dry	2.36	BRL	55	26-120			
2,4-Dimethylphenol	1.35	0.47	mg/kg dry	2.36	BRL	57	33-113			
2,4-Dinitrophenol	2.18	0.47	mg/kg dry	2.36	BRL	92	14-148			
2,4-Dinitrotoluene	2.00	0.47	mg/kg dry	2.36	BRL	84	49-134			
2,6-Dinitrotoluene	1.95	0.47	mg/kg dry	2.36	BRL	82	44-131			
2-Chloronaphthalene	1.40	0.47	mg/kg dry	2.36	BRL	59	38-112			
2-Chlorophenol	1.22	0.47	mg/kg dry	2.36	BRL	52	26-108			
2-Methylnaphthalene	1.30	0.47	mg/kg dry	2.36	BRL	55	12-128			
2-Methylphenol	1.20	0.47	mg/kg dry	2.36	BRL	51	26-116			
2-Nitrophenol	1.33	0.47	mg/kg dry	2.36	BRL	56	20-119			
3,3'-Dichlorobenzidine	1.37	0.47	mg/kg dry	2.36	BRL	58	10-191			
3/4-Methylphenol	1.31	0.47	mg/kg dry	2.36	BRL	55	28-116			
4,6-Dinitro-2-methylphenol	2.21	0.47	mg/kg dry	2.36	BRL	94	30-148			
4-Bromophenyl phenyl ether	1.83	0.47	mg/kg dry	2.36	BRL	77	43-126			
4-Chloro-3-methylphenol	1.57	0.47	mg/kg dry	2.36	BRL	66	41-120			
4-Chloroaniline	1.28	0.47	mg/kg dry	2.36	BRL	54	35-115			
4-Chlorophenyl phenyl ether	1.71	0.47	mg/kg dry	2.36	BRL	72	45-123			

Hart & Hickman (Charlotte)
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Project: ROW-305

Project No: WBS# 35022.1.1

Prism Work Order: 0060138
Time Submitted: 6/4/10 3:40:00PM

Semivolatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch P0F0313 - 3550C MS										
Matrix Spike (P0F0313-MS1)	**Source: 0060138-01**		Prepared & Analyzed: 06/11/10							
4-Nitrophenol	2.07	0.47	mg/kg dry	2.36	BRL	87	33-136			
Acenaphthene	1.48	0.47	mg/kg dry	2.36	BRL	63	46-115			
Acenaphthylene	1.55	0.47	mg/kg dry	2.36	BRL	66	40-125			
Anthracene	1.89	0.47	mg/kg dry	2.36	BRL	80	56-127			
Azobenzene	1.85	0.47	mg/kg dry	2.36	BRL	78	49-123			
Benzo(a)anthracene	1.91	0.47	mg/kg dry	2.36	BRL	81	50-134			
Benzo(a)pyrene	1.87	0.47	mg/kg dry	2.36	BRL	79	59-129			
Benzo(b)fluoranthene	1.69	0.47	mg/kg dry	2.36	BRL	71	46-141			
Benzo(g,h,i)perylene	2.07	0.47	mg/kg dry	2.36	BRL	88	47-136			
Benzo(k)fluoranthene	1.77	0.47	mg/kg dry	2.36	BRL	75	36-151			
Benzoic Acid	1.09	0.47	mg/kg dry	2.36	BRL	46	10-122			
Benzyl alcohol	1.29	0.47	mg/kg dry	2.36	BRL	54	29-112			
bis(2-Chloroethoxy)methane	1.42	0.47	mg/kg dry	2.36	BRL	60	31-119			
Bis(2-Chloroethyl)ether	1.27	0.47	mg/kg dry	2.36	BRL	54	23-111			
Bis(2-chloroisopropyl)ether	1.25	0.47	mg/kg dry	2.36	BRL	53	22-109			
Bis(2-Ethylhexyl)phthalate	2.19	0.47	mg/kg dry	2.36	BRL	93	45-153			
Butyl benzyl phthalate	2.12	0.47	mg/kg dry	2.36	BRL	89	43-156			
Chrysene	1.86	0.47	mg/kg dry	2.36	BRL	79	46-140			
Dibenzo(a,h)anthracene	2.00	0.47	mg/kg dry	2.36	BRL	85	43-141			
Dibenzofuran	1.70	0.47	mg/kg dry	2.36	BRL	72	45-121			
Diethyl phthalate	1.96	0.47	mg/kg dry	2.36	BRL	83	53-128			
Dimethyl phthalate	1.87	0.47	mg/kg dry	2.36	BRL	79	54-123			
Di-n-butyl phthalate	2.13	0.47	mg/kg dry	2.36	BRL	90	44-137			
Di-n-octyl phthalate	1.95	0.47	mg/kg dry	2.36	BRL	82	45-151			
Fluoranthene	1.94	0.47	mg/kg dry	2.36	0.229	72	37-140			
Fluorene	1.69	0.47	mg/kg dry	2.36	BRL	71	49-119			
Hexachlorobenzene	1.87	0.47	mg/kg dry	2.36	BRL	79	47-128			
Hexachlorobutadiene	1.25	0.47	mg/kg dry	2.36	BRL	53	24-107			
Hexachlorocyclopentadiene	1.22	0.47	mg/kg dry	2.36	BRL	51	20-121			
Hexachloroethane	1.27	0.47	mg/kg dry	2.36	BRL	54	17-102			
Indeno(1,2,3-cd)pyrene	2.07	0.47	mg/kg dry	2.36	BRL	87	27-156			
Isophorone	1.40	0.47	mg/kg dry	2.36	BRL	59	22-130			
Naphthalene	1.26	0.47	mg/kg dry	2.36	BRL	53	27-111			
Nitrobenzene	1.30	0.47	mg/kg dry	2.36	BRL	55	23-120			
N-Nitroso-di-n-propylamine	1.32	0.47	mg/kg dry	2.36	BRL	56	27-120			
N-Nitrosodiphenylamine	1.86	0.47	mg/kg dry	2.36	BRL	79	46-153			
Pentachlorophenol	0.870	0.47	mg/kg dry	2.36	BRL	37	36-155			
Phenanthrene	1.85	0.47	mg/kg dry	2.36	0.119	73	48-137			
Phenol	1.22	0.47	mg/kg dry	2.36	BRL	52	23-115			
Pyrene	1.90	0.47	mg/kg dry	2.36	0.169	73	43-146			
Surrogate: 2,4,6-Tribromophenol	*4.01*		*mg/kg dry*	*4.73*		*85*	*34-134*			
Surrogate: 2-Fluorobiphenyl	*1.40*		*mg/kg dry*	*2.36*		*59*	*17-122*			
Surrogate: 2-Fluorophenol	*2.62*		*mg/kg dry*	*4.73*		*55*	*13-108*			
Surrogate: Nitrobenzene-d5	*1.32*		*mg/kg dry*	*2.36*		*56*	*11-118*			
Surrogate: Phenol-d5	*2.53*		*mg/kg dry*	*4.73*		*54*	*23-109*			
Surrogate: Terphenyl-d14	*1.66*		*mg/kg dry*	*2.36*		*70*	*41-156*			

Hart & Hickman (Charlotte)
Attn: David Graham
2923 South Tryon St. Ste 100
Charlotte, NC 28203

Project: ROW-305

Project No: WBS# 35022.1.1

Prism Work Order: 0060138
Time Submitted: 6/4/10 3:40:00PM

Semivolatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch P0F0313 - 3550C MS										
Matrix Spike Dup (P0F0313-MSD1)		**Source: 0060138-01**		Prepared & Analyzed: 06/11/10						
1,2,4-Trichlorobenzene	1.22	0.47	mg/kg dry	2.36	BRL	51	25-104	4	46	
1,2-Dichlorobenzene	1.25	0.47	mg/kg dry	2.36	BRL	53	22-103	1	49	
1,3-Dichlorobenzene	1.25	0.47	mg/kg dry	2.36	BRL	53	18-101	2	55	
1,4-Dichlorobenzene	1.23	0.47	mg/kg dry	2.36	BRL	52	14-108	0.2	50	
2,4,6-Trichlorophenol	1.49	0.47	mg/kg dry	2.36	BRL	63	44-115	5	35	
2,4-Dichlorophenol	1.23	0.47	mg/kg dry	2.36	BRL	52	26-120	6	45	
2,4-Dimethylphenol	1.28	0.47	mg/kg dry	2.36	BRL	54	33-113	5	47	
2,4-Dinitrophenol	1.89	0.47	mg/kg dry	2.36	BRL	80	14-148	14	39	
2,4-Dinitrotoluene	1.84	0.47	mg/kg dry	2.36	BRL	78	49-134	8	28	
2,6-Dinitrotoluene	1.79	0.47	mg/kg dry	2.36	BRL	76	44-131	8	31	
2-Chloronaphthalene	1.36	0.47	mg/kg dry	2.36	BRL	57	38-112	3	37	
2-Chlorophenol	1.23	0.47	mg/kg dry	2.36	BRL	52	26-108	1	51	
2-Methylnaphthalene	1.25	0.47	mg/kg dry	2.36	BRL	53	12-128	4	48	
2-Methylphenol	1.18	0.47	mg/kg dry	2.36	BRL	50	26-116	2	48	
2-Nitrophenol	1.28	0.47	mg/kg dry	2.36	BRL	54	20-119	4	44	
3,3'-Dichlorobenzidine	1.34	0.47	mg/kg dry	2.36	BRL	57	10-191	2	35	
3/4-Methylphenol	1.26	0.47	mg/kg dry	2.36	BRL	53	28-116	4	45	
4,6-Dinitro-2-methylphenol	2.00	0.47	mg/kg dry	2.36	BRL	85	30-148	10	27	
4-Bromophenyl phenyl ether	1.66	0.47	mg/kg dry	2.36	BRL	70	43-126	10	26	
4-Chloro-3-methylphenol	1.50	0.47	mg/kg dry	2.36	BRL	64	41-120	4	35	
4-Chloroaniline	1.12	0.47	mg/kg dry	2.36	BRL	48	35-115	13	41	
4-Chlorophenyl phenyl ether	1.59	0.47	mg/kg dry	2.36	BRL	67	45-123	7	30	
4-Nitrophenol	1.64	0.47	mg/kg dry	2.36	BRL	69	33-136	23	31	
Acenaphthene	1.44	0.47	mg/kg dry	2.36	BRL	61	46-115	3	35	
Acenaphthylene	1.51	0.47	mg/kg dry	2.36	BRL	64	40-125	3	35	
Anthracene	1.76	0.47	mg/kg dry	2.36	BRL	74	56-127	7	26	
Azobenzene	1.74	0.47	mg/kg dry	2.36	BRL	74	49-123	6	30	
Benzo(a)anthracene	1.79	0.47	mg/kg dry	2.36	BRL	76	50-134	7	25	
Benzo(a)pyrene	1.70	0.47	mg/kg dry	2.36	BRL	72	59-129	10	22	
Benzo(b)fluoranthene	1.58	0.47	mg/kg dry	2.36	BRL	67	46-141	6	33	
Benzo(g,h,i)perylene	1.93	0.47	mg/kg dry	2.36	BRL	82	47-136	7	26	
Benzo(k)fluoranthene	1.60	0.47	mg/kg dry	2.36	BRL	68	36-151	10	38	
Benzoic Acid	0.935	0.47	mg/kg dry	2.36	BRL	40	10-122	15	60	
Benzyl alcohol	1.16	0.47	mg/kg dry	2.36	BRL	49	29-112	10	43	
bis(2-Chloroethoxy)methane	1.34	0.47	mg/kg dry	2.36	BRL	57	31-119	6	46	
Bis(2-Chloroethyl)ether	1.30	0.47	mg/kg dry	2.36	BRL	55	23-111	2	54	
Bis(2-chloroisopropyl)ether	1.24	0.47	mg/kg dry	2.36	BRL	53	22-109	0.3	50	
Bis(2-Ethylhexyl)phthalate	2.06	0.47	mg/kg dry	2.36	BRL	87	45-153	6	26	
Butyl benzyl phthalate	1.96	0.47	mg/kg dry	2.36	BRL	83	43-156	8	22	
Chrysene	1.72	0.47	mg/kg dry	2.36	BRL	73	46-140	8	32	
Dibenzo(a,h)anthracene	1.89	0.47	mg/kg dry	2.36	BRL	80	43-141	6	25	
Dibenzofuran	1.62	0.47	mg/kg dry	2.36	BRL	69	45-121	5	36	
Diethyl phthalate	1.84	0.47	mg/kg dry	2.36	BRL	78	53-128	6	20	
Dimethyl phthalate	1.72	0.47	mg/kg dry	2.36	BRL	73	54-123	8	24	
Di-n-butyl phthalate	2.03	0.47	mg/kg dry	2.36	BRL	86	44-137	5	33	
Di-n-octyl phthalate	1.76	0.47	mg/kg dry	2.36	BRL	74	45-151	10	25	

Hart & Hickman (Charlotte)
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Project: ROW-305

Project No: WBS# 35022.1.1

Prism Work Order: 0060138
Time Submitted: 6/4/10 3:40:00PM

Semivolatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch P0F0313 - 3550C MS										
Matrix Spike Dup (P0F0313-MSD1)		**Source: 0060138-01**		Prepared & Analyzed: 06/11/10						
Fluoranthene	1.88	0.47	mg/kg dry	2.36	0.229	70	37-140	3	35	
Fluorene	1.62	0.47	mg/kg dry	2.36	BRL	68	49-119	4	31	
Hexachlorobenzene	1.70	0.47	mg/kg dry	2.36	BRL	72	47-128	10	23	
Hexachlorobutadiene	1.20	0.47	mg/kg dry	2.36	BRL	51	24-107	4	50	
Hexachlorocyclopentadiene	1.11	0.47	mg/kg dry	2.36	BRL	47	20-121	10	50	
Hexachloroethane	1.28	0.47	mg/kg dry	2.36	BRL	54	17-102	0.8	50	
Indeno(1,2,3-cd)pyrene	1.97	0.47	mg/kg dry	2.36	BRL	83	27-156	5	35	
Isophorone	1.31	0.47	mg/kg dry	2.36	BRL	56	22-130	6	37	
Naphthalene	1.24	0.47	mg/kg dry	2.36	BRL	52	27-111	1	51	
Nitrobenzene	1.30	0.47	mg/kg dry	2.36	BRL	55	23-120	0.3	43	
N-Nitroso-di-n-propylamine	1.28	0.47	mg/kg dry	2.36	BRL	54	27-120	4	47	
N-Nitrosodiphenylamine	1.68	0.47	mg/kg dry	2.36	BRL	71	46-153	10	29	
Pentachlorophenol	0.801	0.47	mg/kg dry	2.36	BRL	34	36-155	8	31	M
Phenanthrene	1.77	0.47	mg/kg dry	2.36	0.119	70	48-137	4	32	
Phenol	1.22	0.47	mg/kg dry	2.36	BRL	52	23-115	0.08	56	
Pyrene	1.78	0.47	mg/kg dry	2.36	0.169	68	43-146	7	31	
Surrogate: 2,4,6-Tribromophenol	*3.65*		*mg/kg dry*	*4.73*		*77*	*34-134*			
Surrogate: 2-Fluorobiphenyl	*1.34*		*mg/kg dry*	*2.36*		*57*	*17-122*			
Surrogate: 2-Fluorophenol	*2.70*		*mg/kg dry*	*4.73*		*57*	*13-108*			
Surrogate: Nitrobenzene-d5	*1.29*		*mg/kg dry*	*2.36*		*55*	*11-118*			
Surrogate: Phenol-d5	*2.54*		*mg/kg dry*	*4.73*		*54*	*23-109*			
Surrogate: Terphenyl-d14	*1.54*		*mg/kg dry*	*2.36*		*65*	*41-156*			

Hart & Hickman (Charlotte)
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Project: ROW-305

Project No: WBS# 35022.1.1

Prism Work Order: 0060138
Time Submitted: 6/4/10 3:40:00PM

TCLP Semivolatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch P0F0315 - 3510C MS										
Blank (P0F0315-BLK1)				Prepared: 06/11/10 Analyzed: 06/12/10						
2,4,5-Trichlorophenol	BRL	0.25	mg/L							
2,4,6-Trichlorophenol	BRL	0.10	mg/L							
2,4-Dinitrotoluene	BRL	0.050	mg/L							
2-Methylphenol	BRL	0.050	mg/L							
3/4-Methylphenol	BRL	0.050	mg/L							
Hexachlorobenzene	BRL	0.050	mg/L							
Hexachlorobutadiene	BRL	0.050	mg/L							
Hexachloroethane	BRL	0.050	mg/L							
Nitrobenzene	BRL	0.050	mg/L							
Pentachlorophenol	BRL	0.25	mg/L							
Pyridine	BRL	0.25	mg/L							
Surrogate: 2,4,6-Tribromophenol	*0.316*		*mg/L*	*0.500*		*63*	*26-139*			
Surrogate: 2-Fluorobiphenyl	*0.160*		*mg/L*	*0.250*		*64*	*41-112*			
Surrogate: 2-Fluorophenol	*0.218*		*mg/L*	*0.500*		*44*	*10-48*			
Surrogate: Nitrobenzene-d5	*0.167*		*mg/L*	*0.250*		*67*	*34-102*			
Surrogate: Phenol-d5	*0.131*		*mg/L*	*0.500*		*26*	*10-34*			
Surrogate: Terphenyl-d14	*0.198*		*mg/L*	*0.250*		*79*	*31-165*			
LCS (P0F0315-BS1)				Prepared: 06/11/10 Analyzed: 06/12/10						
2,4,5-Trichlorophenol	0.185	0.25	mg/L	0.250		74	60-108			
2,4,6-Trichlorophenol	0.190	0.10	mg/L	0.250		76	48-118			
2,4-Dinitrotoluene	0.203	0.050	mg/L	0.250		81	61-139			
2-Methylphenol	0.133	0.050	mg/L	0.250		53	24-73			
3/4-Methylphenol	0.125	0.050	mg/L	0.250		50	22-84			
Hexachlorobenzene	0.194	0.050	mg/L	0.250		78	57-129			
Hexachlorobutadiene	0.171	0.050	mg/L	0.250		68	34-110			
Hexachloroethane	0.184	0.050	mg/L	0.250		73	37-98			
Nitrobenzene	0.186	0.050	mg/L	0.250		75	29-120			
Pentachlorophenol	0.109	0.25	mg/L	0.250		44	42-156			
Pyridine	0.0820	0.25	mg/L	0.250		33	10-53			
Surrogate: 2,4,6-Tribromophenol	*0.409*		*mg/L*	*0.500*		*82*	*26-139*			
Surrogate: 2-Fluorobiphenyl	*0.183*		*mg/L*	*0.250*		*73*	*41-112*			
Surrogate: 2-Fluorophenol	*0.195*		*mg/L*	*0.500*		*39*	*10-48*			
Surrogate: Nitrobenzene-d5	*0.183*		*mg/L*	*0.250*		*73*	*34-102*			
Surrogate: Phenol-d5	*0.112*		*mg/L*	*0.500*		*22*	*10-34*			
Surrogate: Terphenyl-d14	*0.170*		*mg/L*	*0.250*		*68*	*31-165*			

Hart & Hickman (Charlotte)
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Project: ROW-305

Project No: WBS# 35022.1.1

Prism Work Order: 0060138
Time Submitted: 6/4/10 3:40:00PM

TCLP Semivolatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch P0F0315 - 3510C MS										
LCS Dup (P0F0315-BSD1)				Prepared: 06/11/10 Analyzed: 06/12/10						
2,4,5-Trichlorophenol	0.190	0.25	mg/L	0.250		76	60-108	3	200	
2,4,6-Trichlorophenol	0.198	0.10	mg/L	0.250		79	48-118	4	200	
2,4-Dinitrotoluene	0.210	0.050	mg/L	0.250		84	61-139	4	200	
2-Methylphenol	0.134	0.050	mg/L	0.250		54	24-73	0.6	200	
3/4-Methylphenol	0.125	0.050	mg/L	0.250		50	22-84	0.2	200	
Hexachlorobenzene	0.196	0.050	mg/L	0.250		78	57-129	1	200	
Hexachlorobutadiene	0.180	0.050	mg/L	0.250		72	34-110	6	200	
Hexachloroethane	0.197	0.050	mg/L	0.250		79	37-98	7	200	
Nitrobenzene	0.195	0.050	mg/L	0.250		78	29-120	4	200	
Pentachlorophenol	0.111	0.25	mg/L	0.250		44	42-156	1	200	
Pyridine	0.0752	0.25	mg/L	0.250		30	10-53	9	200	
Surrogate: 2,4,6-Tribromophenol	*0.422*		*mg/L*	*0.500*		*84*	*26-139*			
Surrogate: 2-Fluorobiphenyl	*0.192*		*mg/L*	*0.250*		*77*	*41-112*			
Surrogate: 2-Fluorophenol	*0.197*		*mg/L*	*0.500*		*39*	*10-48*			
Surrogate: Nitrobenzene-d5	*0.196*		*mg/L*	*0.250*		*79*	*34-102*			
Surrogate: Phenol-d5	*0.109*		*mg/L*	*0.500*		*22*	*10-34*			
Surrogate: Terphenyl-d14	*0.179*		*mg/L*	*0.250*		*72*	*31-165*			
Matrix Spike (P0F0315-MS1)		**Source: 0060138-11**		Prepared: 06/11/10 Analyzed: 06/12/10						
2,4,5-Trichlorophenol	0.180	0.25	mg/L	0.250	BRL	72	51-122			
2,4,6-Trichlorophenol	0.182	0.10	mg/L	0.250	BRL	73	46-117			
2,4-Dinitrotoluene	0.194	0.050	mg/L	0.250	BRL	78	64-135			
2-Methylphenol	0.118	0.050	mg/L	0.250	BRL	47	27-92			
3/4-Methylphenol	0.109	0.050	mg/L	0.250	BRL	43	22-84			
Hexachlorobenzene	0.174	0.050	mg/L	0.250	BRL	70	55-131			
Hexachlorobutadiene	0.160	0.050	mg/L	0.250	BRL	64	39-110			
Hexachloroethane	0.176	0.050	mg/L	0.250	BRL	70	37-98			
Nitrobenzene	0.178	0.050	mg/L	0.250	BRL	71	34-117			
Pentachlorophenol	0.124	0.25	mg/L	0.250	BRL	49	17-167			
Pyridine	0.0718	0.25	mg/L	0.250	BRL	29	10-92			
Surrogate: 2,4,6-Tribromophenol	*0.390*		*mg/L*	*0.500*		*78*	*26-139*			
Surrogate: 2-Fluorobiphenyl	*0.172*		*mg/L*	*0.250*		*69*	*41-112*			
Surrogate: 2-Fluorophenol	*0.167*		*mg/L*	*0.500*		*33*	*10-48*			
Surrogate: Nitrobenzene-d5	*0.176*		*mg/L*	*0.250*		*70*	*34-102*			
Surrogate: Phenol-d5	*0.0919*		*mg/L*	*0.500*		*18*	*10-34*			
Surrogate: Terphenyl-d14	*0.158*		*mg/L*	*0.250*		*63*	*31-165*			

Hart & Hickman (Charlotte)
Attn: David Graham
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Project: ROW-305

Project No: WBS# 35022.1.1

Prism Work Order: 0060138
Time Submitted: 6/4/10 3:40:00PM

TCLP Semivolatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch P0F0315 - 3510C MS										
Matrix Spike Dup (P0F0315-MSD1)	**Source: 0060138-11**			Prepared: 06/11/10 Analyzed: 06/12/10						
2,4,5-Trichlorophenol	0.189	0.25	mg/L	0.250	BRL	76	51-122	5	22	
2,4,6-Trichlorophenol	0.187	0.10	mg/L	0.250	BRL	75	46-117	3	30	
2,4-Dinitrotoluene	0.205	0.050	mg/L	0.250	BRL	82	64-135	5	24	
2-Methylphenol	0.124	0.050	mg/L	0.250	BRL	50	27-92	5	36	
3/4-Methylphenol	0.115	0.050	mg/L	0.250	BRL	46	22-84	6	30	
Hexachlorobenzene	0.181	0.050	mg/L	0.250	BRL	72	55-131	4	29	
Hexachlorobutadiene	0.166	0.050	mg/L	0.250	BRL	66	39-110	3	35	
Hexachloroethane	0.186	0.050	mg/L	0.250	BRL	74	37-98	5	37	
Nitrobenzene	0.184	0.050	mg/L	0.250	BRL	74	34-117	3	34	
Pentachlorophenol	0.129	0.25	mg/L	0.250	BRL	52	17-167	4	36	
Pyridine	0.0680	0.25	mg/L	0.250	BRL	27	10-92	5	49	
Surrogate: 2,4,6-Tribromophenol	*0.408*		*mg/L*	*0.500*		*82*	*26-139*			
Surrogate: 2-Fluorobiphenyl	*0.176*		*mg/L*	*0.250*		*70*	*41-112*			
Surrogate: 2-Fluorophenol	*0.180*		*mg/L*	*0.500*		*36*	*10-48*			
Surrogate: Nitrobenzene-d5	*0.181*		*mg/L*	*0.250*		*72*	*34-102*			
Surrogate: Phenol-d5	*0.101*		*mg/L*	*0.500*		*20*	*10-34*			
Surrogate: Terphenyl-d14	*0.166*		*mg/L*	*0.250*		*66*	*31-165*			
Batch P0F0346 - 3510C MS										
Blank (P0F0346-BLK1)				Prepared: 06/14/10 Analyzed: 06/15/10						
2,4,5-Trichlorophenol	BRL	0.25	mg/L							
2,4,6-Trichlorophenol	BRL	0.10	mg/L							
2,4-Dinitrotoluene	BRL	0.050	mg/L							
2-Methylphenol	BRL	0.050	mg/L							
3/4-Methylphenol	BRL	0.050	mg/L							
Hexachlorobenzene	BRL	0.050	mg/L							
Hexachlorobutadiene	BRL	0.050	mg/L							
Hexachloroethane	BRL	0.050	mg/L							
Nitrobenzene	BRL	0.050	mg/L							
Pentachlorophenol	BRL	0.25	mg/L							
Pyridine	BRL	0.25	mg/L							
Surrogate: 2,4,6-Tribromophenol	*0.316*		*mg/L*	*0.500*		*63*	*26-139*			
Surrogate: 2-Fluorobiphenyl	*0.179*		*mg/L*	*0.250*		*72*	*41-112*			
Surrogate: 2-Fluorophenol	*0.233*		*mg/L*	*0.500*		*47*	*10-48*			
Surrogate: Nitrobenzene-d5	*0.189*		*mg/L*	*0.250*		*76*	*34-102*			
Surrogate: Phenol-d5	*0.144*		*mg/L*	*0.500*		*29*	*10-34*			
Surrogate: Terphenyl-d14	*0.205*		*mg/L*	*0.250*		*82*	*31-165*			

Hart & Hickman (Charlotte)
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Project: ROW-305

Project No: WBS# 35022.1.1

Prism Work Order: 0060138
Time Submitted: 6/4/10 3:40:00PM

TCLP Semivolatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch P0F0346 - 3510C MS										
LCS (P0F0346-BS1)				Prepared: 06/14/10 Analyzed: 06/15/10						
2,4,5-Trichlorophenol	0.158	0.25	mg/L	0.250		63	60-108			
2,4,6-Trichlorophenol	0.157	0.10	mg/L	0.250		63	48-118			
2,4-Dinitrotoluene	0.184	0.050	mg/L	0.250		74	61-139			
2-Methylphenol	0.108	0.050	mg/L	0.250		43	24-73			
3/4-Methylphenol	0.101	0.050	mg/L	0.250		40	22-84			
Hexachlorobenzene	0.163	0.050	mg/L	0.250		65	57-129			
Hexachlorobutadiene	0.110	0.050	mg/L	0.250		44	34-110			
Hexachloroethane	0.134	0.050	mg/L	0.250		54	37-98			
Nitrobenzene	0.161	0.050	mg/L	0.250		64	29-120			
Pentachlorophenol	0.129	0.25	mg/L	0.250		52	42-156			
Pyridine	0.0692	0.25	mg/L	0.250		28	10-53			
Surrogate: 2,4,6-Tribromophenol	*0.354*		*mg/L*	*0.500*		*71*	*26-139*			
Surrogate: 2-Fluorobiphenyl	*0.154*		*mg/L*	*0.250*		*62*	*41-112*			
Surrogate: 2-Fluorophenol	*0.165*		*mg/L*	*0.500*		*33*	*10-48*			
Surrogate: Nitrobenzene-d5	*0.165*		*mg/L*	*0.250*		*66*	*34-102*			
Surrogate: Phenol-d5	*0.0888*		*mg/L*	*0.500*		*18*	*10-34*			
Surrogate: Terphenyl-d14	*0.156*		*mg/L*	*0.250*		*62*	*31-165*			
LCS Dup (P0F0346-BSD1)				Prepared: 06/14/10 Analyzed: 06/15/10						
2,4,5-Trichlorophenol	0.178	0.25	mg/L	0.250		71	60-108	12	200	
2,4,6-Trichlorophenol	0.181	0.10	mg/L	0.250		72	48-118	14	200	
2,4-Dinitrotoluene	0.197	0.050	mg/L	0.250		79	61-139	7	200	
2-Methylphenol	0.135	0.050	mg/L	0.250		54	24-73	22	200	
3/4-Methylphenol	0.126	0.050	mg/L	0.250		50	22-84	22	200	
Hexachlorobenzene	0.175	0.050	mg/L	0.250		70	57-129	7	200	
Hexachlorobutadiene	0.138	0.050	mg/L	0.250		55	34-110	22	200	
Hexachloroethane	0.169	0.050	mg/L	0.250		67	37-98	23	200	
Nitrobenzene	0.194	0.050	mg/L	0.250		77	29-120	18	200	
Pentachlorophenol	0.139	0.25	mg/L	0.250		56	42-156	7	200	
Pyridine	0.0808	0.25	mg/L	0.250		32	10-53	15	200	
Surrogate: 2,4,6-Tribromophenol	*0.378*		*mg/L*	*0.500*		*76*	*26-139*			
Surrogate: 2-Fluorobiphenyl	*0.179*		*mg/L*	*0.250*		*72*	*41-112*			
Surrogate: 2-Fluorophenol	*0.206*		*mg/L*	*0.500*		*41*	*10-48*			
Surrogate: Nitrobenzene-d5	*0.194*		*mg/L*	*0.250*		*78*	*34-102*			
Surrogate: Phenol-d5	*0.114*		*mg/L*	*0.500*		*23*	*10-34*			
Surrogate: Terphenyl-d14	*0.164*		*mg/L*	*0.250*		*66*	*31-165*			

Hart & Hickman (Charlotte)
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Project: ROW-305

Project No: WBS# 35022.1.1

Prism Work Order: 0060138
Time Submitted: 6/4/10 3:40:00PM

TCLP Semivolatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch P0F0346 - 3510C MS										
Matrix Spike (P0F0346-MS1)		**Source: 0060138-10**		Prepared: 06/14/10		Analyzed: 06/15/10				
2,4,5-Trichlorophenol	0.152	0.25	mg/L	0.250	BRL	61	51-122			
2,4,6-Trichlorophenol	0.158	0.10	mg/L	0.250	BRL	63	46-117			
2,4-Dinitrotoluene	0.180	0.050	mg/L	0.250	BRL	72	64-135			
2-Methylphenol	0.112	0.050	mg/L	0.250	BRL	45	27-92			
3/4-Methylphenol	0.105	0.050	mg/L	0.250	BRL	42	22-84			
Hexachlorobenzene	0.155	0.050	mg/L	0.250	BRL	62	55-131			
Hexachlorobutadiene	0.119	0.050	mg/L	0.250	BRL	48	39-110			
Hexachloroethane	0.144	0.050	mg/L	0.250	BRL	57	37-98			
Nitrobenzene	0.170	0.050	mg/L	0.250	BRL	68	34-117			
Pentachlorophenol	0.110	0.25	mg/L	0.250	BRL	44	17-167			
Pyridine	0.0776	0.25	mg/L	0.250	BRL	31	10-92			
Surrogate: 2,4,6-Tribromophenol	*0.349*		*mg/L*	*0.500*		*70*	*26-139*			
Surrogate: 2-Fluorobiphenyl	*0.153*		*mg/L*	*0.250*		*61*	*41-112*			
Surrogate: 2-Fluorophenol	*0.167*		*mg/L*	*0.500*		*33*	*10-48*			
Surrogate: Nitrobenzene-d5	*0.170*		*mg/L*	*0.250*		*68*	*34-102*			
Surrogate: Phenol-d5	*0.0919*		*mg/L*	*0.500*		*18*	*10-34*			
Surrogate: Terphenyl-d14	*0.142*		*mg/L*	*0.250*		*57*	*31-165*			
Matrix Spike Dup (P0F0346-MSD1)		**Source: 0060138-10**		Prepared: 06/14/10		Analyzed: 06/15/10				
2,4,5-Trichlorophenol	0.171	0.25	mg/L	0.250	BRL	68	51-122	11	22	
2,4,6-Trichlorophenol	0.175	0.10	mg/L	0.250	BRL	70	46-117	10	30	
2,4-Dinitrotoluene	0.197	0.050	mg/L	0.250	BRL	79	64-135	9	24	
2-Methylphenol	0.126	0.050	mg/L	0.250	BRL	50	27-92	12	36	
3/4-Methylphenol	0.118	0.050	mg/L	0.250	BRL	47	22-84	12	30	
Hexachlorobenzene	0.172	0.050	mg/L	0.250	BRL	69	55-131	11	29	
Hexachlorobutadiene	0.128	0.050	mg/L	0.250	BRL	51	39-110	7	35	
Hexachloroethane	0.161	0.050	mg/L	0.250	BRL	64	37-98	11	37	
Nitrobenzene	0.190	0.050	mg/L	0.250	BRL	76	34-117	11	34	
Pentachlorophenol	0.123	0.25	mg/L	0.250	BRL	49	17-167	11	36	
Pyridine	0.0662	0.25	mg/L	0.250	BRL	26	10-92	16	49	
Surrogate: 2,4,6-Tribromophenol	*0.378*		*mg/L*	*0.500*		*76*	*26-139*			
Surrogate: 2-Fluorobiphenyl	*0.169*		*mg/L*	*0.250*		*68*	*41-112*			
Surrogate: 2-Fluorophenol	*0.191*		*mg/L*	*0.500*		*38*	*10-48*			
Surrogate: Nitrobenzene-d5	*0.188*		*mg/L*	*0.250*		*75*	*34-102*			
Surrogate: Phenol-d5	*0.104*		*mg/L*	*0.500*		*21*	*10-34*			
Surrogate: Terphenyl-d14	*0.158*		*mg/L*	*0.250*		*63*	*31-165*			

Hart & Hickman (Charlotte)
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Project: ROW-305

Project No: WBS# 35022.1.1

Prism Work Order: 0060138
Time Submitted: 6/4/10 3:40:00PM

Polychlorinated Biphenyls (PCBs) by GC/ECD - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch P0F0174 - 3510C GC										
Blank (P0F0174-BLK1)				Prepared & Analyzed: 06/07/10						
Aroclor 1016	BRL	0.50	ug/L							
Aroclor 1221	BRL	1.0	ug/L							
Aroclor 1232	BRL	0.50	ug/L							
Aroclor 1242	BRL	0.50	ug/L							
Aroclor 1248	BRL	0.50	ug/L							
Aroclor 1254	BRL	0.50	ug/L							
Aroclor 1260	BRL	0.50	ug/L							
Surrogate: Tetrachloro-m-xylene	*1.20*		*ug/L*	*1.00*		*120*	*30-161*			
Surrogate: Decachlorobiphenyl	*1.32*		*ug/L*	*1.00*		*132*	*32-178*			
LCS (P0F0174-BS1)				Prepared & Analyzed: 06/07/10						
Aroclor 1016	10.6	0.50	ug/L	10.0		106	50-114			
Aroclor 1260	11.5	0.50	ug/L	10.0		115	10-127			
Surrogate: Tetrachloro-m-xylene	*1.22*		*ug/L*	*1.00*		*122*	*30-161*			
Surrogate: Decachlorobiphenyl	*1.33*		*ug/L*	*1.00*		*133*	*32-178*			
LCS Dup (P0F0174-BSD1)				Prepared & Analyzed: 06/07/10						
Aroclor 1016	10.9	0.50	ug/L	10.0		109	50-114	2	200	
Aroclor 1260	11.8	0.50	ug/L	10.0		118	10-127	3	200	
Surrogate: Tetrachloro-m-xylene	*1.26*		*ug/L*	*1.00*		*126*	*30-161*			
Surrogate: Decachlorobiphenyl	*1.21*		*ug/L*	*1.00*		*121*	*32-178*			
Batch P0F0327 - 3550C GC										
Blank (P0F0327-BLK1)				Prepared: 06/12/10 Analyzed: 06/14/10						
Aroclor 1016	BRL	0.050	mg/kg							
Aroclor 1221	BRL	0.10	mg/kg							
Aroclor 1232	BRL	0.10	mg/kg							
Aroclor 1242	BRL	0.050	mg/kg							
Aroclor 1248	BRL	0.050	mg/kg							
Aroclor 1254	BRL	0.050	mg/kg							
Aroclor 1260	BRL	0.050	mg/kg							
Surrogate: Tetrachloro-m-xylene	*0.0282*		*mg/kg*	*0.0332*		*85*	*36-182*			
Surrogate: Decachlorobiphenyl	*0.0299*		*mg/kg*	*0.0332*		*90*	*34-182*			

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Project: ROW-305

Project No: WBS# 35022.1.1

Prism Work Order: 0060138
Time Submitted: 6/4/10 3:40:00PM

Polychlorinated Biphenyls (PCBs) by GC/ECD - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch P0F0327 - 3550C GC										
LCS (P0F0327-BS1)				Prepared: 06/12/10 Analyzed: 06/14/10						
Aroclor 1016	0.310	0.050	mg/kg	0.332		94	64-151			
Aroclor 1221	BRL	0.099	mg/kg				50-150			
Aroclor 1232	BRL	0.099	mg/kg				50-150			
Aroclor 1242	BRL	0.050	mg/kg				50-150			
Aroclor 1248	BRL	0.050	mg/kg				50-150			
Aroclor 1254	BRL	0.050	mg/kg				50-150			
Aroclor 1260	0.322	0.050	mg/kg	0.332		97	45-166			
Surrogate: Tetrachloro-m-xylene	*0.0302*		*mg/kg*	*0.0332*		*91*	*36-182*			
Surrogate: Decachlorobiphenyl	*0.0318*		*mg/kg*	*0.0332*		*96*	*34-182*			
Matrix Spike (P0F0327-MS1)		**Source: 0060138-29**		Prepared: 06/12/10 Analyzed: 06/14/10						
Aroclor 1016	0.312	0.049	mg/kg	0.328	BRL	95	14-192			
Aroclor 1221	BRL	0.099	mg/kg		BRL		50-150			
Aroclor 1232	BRL	0.099	mg/kg		BRL		50-150			
Aroclor 1242	BRL	0.049	mg/kg		BRL		50-150			
Aroclor 1248	BRL	0.049	mg/kg		BRL		50-150			
Aroclor 1254	BRL	0.049	mg/kg		BRL		50-150			
Aroclor 1260	0.321	0.049	mg/kg	0.328	BRL	98	10-192			
Surrogate: Tetrachloro-m-xylene	*0.0305*		*mg/kg*	*0.0328*		*93*	*36-182*			
Surrogate: Decachlorobiphenyl	*0.0305*		*mg/kg*	*0.0328*		*93*	*34-182*			
Matrix Spike Dup (P0F0327-MSD1)		**Source: 0060138-29**		Prepared: 06/12/10 Analyzed: 06/14/10						
Aroclor 1016	0.312	0.049	mg/kg	0.328	BRL	95	14-192	0.07	50	
Aroclor 1221	BRL	0.098	mg/kg		BRL		50-150		50	
Aroclor 1232	BRL	0.098	mg/kg		BRL		50-150		50	
Aroclor 1242	BRL	0.049	mg/kg		BRL		50-150		50	
Aroclor 1248	BRL	0.049	mg/kg		BRL		50-150		50	
Aroclor 1254	BRL	0.049	mg/kg		BRL		50-150		50	
Aroclor 1260	0.314	0.049	mg/kg	0.328	BRL	96	10-192	2	50	
Surrogate: Tetrachloro-m-xylene	*0.0292*		*mg/kg*	*0.0328*		*89*	*36-182*			
Surrogate: Decachlorobiphenyl	*0.0338*		*mg/kg*	*0.0328*		*103*	*34-182*			

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Project: ROW-305

Project No: WBS# 35022.1.1

Prism Work Order: 0060138
Time Submitted: 6/4/10 3:40:00PM

Gasoline Range Organics by GC/FID - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch P0F0232 - 5035										
Blank (P0F0232-BLK1)				Prepared & Analyzed: 06/09/10						
Gasoline Range Organics	BRL	5.0	mg/kg wet							
Surrogate: a,a,a-Trifluorotoluene	*4.65*		*mg/kg wet*	*5.00*		*93*	*55-129*			
LCS (P0F0232-BS1)				Prepared & Analyzed: 06/09/10						
Gasoline Range Organics	37.1	4.0	mg/kg wet	50.0		74	67-116			
Surrogate: a,a,a-Trifluorotoluene	*4.20*		*mg/kg wet*	*5.00*		*84*	*55-129*			
LCS Dup (P0F0232-BSD1)				Prepared & Analyzed: 06/09/10						
Gasoline Range Organics	47.4	5.0	mg/kg wet	50.0		95	67-116	24	200	
Surrogate: a,a,a-Trifluorotoluene	*5.30*		*mg/kg wet*	*5.00*		*106*	*55-129*			

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Project: ROW-305

Project No: WBS# 35022.1.1

Prism Work Order: 0060138
Time Submitted: 6/4/10 3:40:00PM

Diesel Range Organics by GC/FID - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch P0F0282 - 3545A										
Blank (P0F0282-BLK1)				Prepared: 06/10/10 Analyzed: 06/11/10						
Diesel Range Organics	BRL	7.0	mg/kg wet							
Surrogate: o-Terphenyl	*1.43*		*mg/kg wet*	*1.60*		*89*	*49-124*			
LCS (P0F0282-BS1)				Prepared: 06/10/10 Analyzed: 06/11/10						
Diesel Range Organics	62.5	7.0	mg/kg wet	79.9		78	55-109			
Surrogate: o-Terphenyl	*1.98*		*mg/kg wet*	*1.60*		*124*	*49-124*			
LCS Dup (P0F0282-BSD1)				Prepared: 06/10/10 Analyzed: 06/11/10						
Diesel Range Organics	68.5	7.0	mg/kg wet	80.0		86	55-109	9	200	
Surrogate: o-Terphenyl	*2.12*		*mg/kg wet*	*1.60*		*132*	*49-124*			*Ab*
Matrix Spike (P0F0282-MS1)		**Source: 0060138-01**		Prepared: 06/10/10 Analyzed: 06/11/10						
Diesel Range Organics	75.3	9.9	mg/kg dry	113	11.9	56	50-117			
Surrogate: o-Terphenyl	*2.01*		*mg/kg dry*	*2.27*		*89*	*49-124*			
Matrix Spike Dup (P0F0282-MSD1)		**Source: 0060138-01**		Prepared: 06/10/10 Analyzed: 06/11/10						
Diesel Range Organics	73.9	9.9	mg/kg dry	113	11.9	55	50-117	2	24	
Surrogate: o-Terphenyl	*2.01*		*mg/kg dry*	*2.26*		*89*	*49-124*			

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Project: ROW-305

Project No: WBS# 35022.1.1

Prism Work Order: 0060138
Time Submitted: 6/4/10 3:40:00PM

Total Metals - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch P0F0235 - 3050B										
Blank (P0F0235-BLK1)				Prepared & Analyzed: 06/09/10						
Arsenic	BRL	0.50	mg/kg wet							
Barium	BRL	0.50	mg/kg wet							
Cadmium	BRL	0.25	mg/kg wet							
Chromium	BRL	0.25	mg/kg wet							
Lead	BRL	0.25	mg/kg wet							
Selenium	BRL	0.50	mg/kg wet							
Silver	BRL	0.25	mg/kg wet							
LCS (P0F0235-BS1)				Prepared & Analyzed: 06/09/10						
Arsenic	23.6	0.50	mg/kg wet	25.0		94	80-120			
Barium	25.2	0.50	mg/kg wet	25.0		101	80-120			
Cadmium	24.7	0.25	mg/kg wet	25.0		99	80-120			
Chromium	25.4	0.25	mg/kg wet	25.0		102	80-120			
Lead	24.6	0.25	mg/kg wet	25.0		99	80-120			
Selenium	23.3	0.50	mg/kg wet	25.0		93	80-120			
Silver	24.5	0.25	mg/kg wet	25.0		98	80-120			
Batch P0F0255 - 7471B										
Blank (P0F0255-BLK1)				Prepared & Analyzed: 06/10/10						
Mercury	BRL	0.020	mg/kg wet							
LCS (P0F0255-BS1)				Prepared & Analyzed: 06/10/10						
Mercury	0.421	0.020	mg/kg wet	0.417		101	80-120			
Batch P0F0261 - 3050B										
Blank (P0F0261-BLK1)				Prepared: 06/10/10 Analyzed: 06/15/10						
Arsenic	BRL	0.50	mg/kg wet							
Barium	BRL	0.50	mg/kg wet							
Cadmium	BRL	5.0	mg/kg wet							
Chromium	BRL	0.25	mg/kg wet							
Lead	BRL	0.25	mg/kg wet							
Selenium	BRL	0.50	mg/kg wet							
Silver	BRL	0.25	mg/kg wet							

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Project: ROW-305

Project No: WBS# 35022.1.1

Prism Work Order: 0060138
Time Submitted: 6/4/10 3:40:00PM

Total Metals - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch P0F0261 - 3050B										
LCS (P0F0261-BS1)				Prepared: 06/10/10 Analyzed: 06/15/10						
Arsenic	23.9	0.50	mg/kg wet	25.0		96	80-120			
Barium	25.6	0.50	mg/kg wet	25.0		102	80-120			
Cadmium	24.6	0.25	mg/kg wet	25.0		98	80-120			
Chromium	25.2	0.25	mg/kg wet	25.0		101	80-120			
Lead	24.7	0.25	mg/kg wet	25.0		99	80-120			
Selenium	23.8	0.50	mg/kg wet	25.0		95	80-120			
Silver	25.1	0.25	mg/kg wet	25.0		100	80-120			
Matrix Spike (P0F0261-MS1)		**Source: 0060138-03**		Prepared: 06/10/10 Analyzed: 06/15/10						
Arsenic	25.0	0.67	mg/kg dry	33.5	BRL	75	75-125			
Barium	123	0.67	mg/kg dry	33.5	93.2	89	75-125			
Cadmium	27.8	0.34	mg/kg dry	33.5	1.56	78	75-125			
Chromium	79.9	0.34	mg/kg dry	33.5	49.5	91	75-125			
Lead	42.3	0.34	mg/kg dry	33.5	16.2	78	75-125			
Selenium	7.70	0.67	mg/kg dry	33.5	BRL	23	75-125			MI
Silver	31.2	0.34	mg/kg dry	33.5	BRL	93	75-125			
Matrix Spike Dup (P0F0261-MSD1)		**Source: 0060138-03**		Prepared: 06/10/10 Analyzed: 06/15/10						
Arsenic	25.9	0.65	mg/kg dry	32.7	BRL	79	75-125	4	20	
Barium	131	0.65	mg/kg dry	32.7	93.2	116	75-125	6	20	
Cadmium	27.4	0.33	mg/kg dry	32.7	1.56	79	75-125	1	20	
Chromium	82.0	0.33	mg/kg dry	32.7	49.5	100	75-125	3	20	
Lead	41.3	0.33	mg/kg dry	32.7	16.2	77	75-125	2	20	
Selenium	8.17	0.65	mg/kg dry	32.7	BRL	25	75-125	6	20	MI
Silver	30.7	0.33	mg/kg dry	32.7	BRL	94	75-125	1	20	
Post Spike (P0F0261-PS1)		**Source: 0060138-03**		Prepared: 06/10/10 Analyzed: 06/15/10						
Cadmium	0.810		mg/L	1.00	0.0476	76	80-120			MI

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Project: ROW-305

Project No: WBS# 35022.1.1

Prism Work Order: 0060138
Time Submitted: 6/4/10 3:40:00PM

Total Metals - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch P0F0264 - 3010A										
Blank (P0F0264-BLK1)				Prepared & Analyzed: 06/10/10						
Arsenic	BRL	0.010	mg/L							
Barium	BRL	0.010	mg/L							
Cadmium	BRL	0.0010	mg/L							
Chromium	BRL	0.0050	mg/L							
Lead	BRL	0.0050	mg/L							
Selenium	BRL	0.020	mg/L							
Silver	BRL	0.0050	mg/L							
LCS (P0F0264-BS1)				Prepared & Analyzed: 06/10/10						
Arsenic	0.237	0.010	mg/L	0.250		95	80-120			
Barium	0.242	0.010	mg/L	0.250		97	80-120			
Cadmium	0.232	0.0010	mg/L	0.250		93	80-120			
Chromium	0.239	0.0050	mg/L	0.250		96	80-120			
Lead	0.234	0.0050	mg/L	0.250		94	80-120			
Selenium	0.236	0.020	mg/L	0.250		95	80-120			
Silver	0.243	0.0050	mg/L	0.250		97	80-120			
Batch P0F0298 - 7470A										
Blank (P0F0298-BLK1)				Prepared & Analyzed: 06/11/10						
Mercury	BRL	0.00020	mg/L							
LCS (P0F0298-BS1)				Prepared & Analyzed: 06/11/10						
Mercury	0.00919	0.00020	mg/L	0.00938		98	80-120			
Batch P0F0325 - 3050B										
Blank (P0F0325-BLK1)				Prepared: 06/11/10 Analyzed: 06/15/10						
Arsenic	BRL	0.50	mg/kg wet							
Barium	BRL	0.50	mg/kg wet							
Cadmium	BRL	0.25	mg/kg wet							
Chromium	BRL	0.25	mg/kg wet							
Lead	BRL	0.25	mg/kg wet							
Selenium	BRL	0.50	mg/kg wet							
Silver	BRL	0.25	mg/kg wet							

Hart & Hickman (Charlotte)
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Project: ROW-305

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Time Submitted: 6/4/10 3:40:00PM

Total Metals - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch P0F0325 - 3050B										
LCS (P0F0325-BS1)				Prepared: 06/11/10 Analyzed: 06/15/10						
Arsenic	23.9	0.50	mg/kg wet	25.0		96	80-120			
Barium	25.0	0.50	mg/kg wet	25.0		100	80-120			
Cadmium	24.3	0.25	mg/kg wet	25.0		97	80-120			
Chromium	24.8	0.25	mg/kg wet	25.0		99	80-120			
Lead	24.5	0.25	mg/kg wet	25.0		98	80-120			
Selenium	23.7	0.50	mg/kg wet	25.0		95	80-120			
Silver	24.7	0.25	mg/kg wet	25.0		99	80-120			
Matrix Spike (P0F0325-MS1)		**Source: 0060138-29**		Prepared: 06/11/10 Analyzed: 06/15/10						
Arsenic	20.6	0.58	mg/kg dry	28.8	BRL	71	75-125			MI
Barium	105	0.58	mg/kg dry	28.8	83.3	74	75-125			MI
Cadmium	22.7	0.29	mg/kg dry	28.8	1.68	73	75-125			MI
Chromium	68.8	0.29	mg/kg dry	28.8	38.5	105	75-125			
Lead	33.1	0.29	mg/kg dry	28.8	11.2	76	75-125			
Selenium	2.43	0.58	mg/kg dry	28.8	BRL	8	75-125			MI
Silver	25.8	0.29	mg/kg dry	28.8	BRL	89	75-125			
Matrix Spike Dup (P0F0325-MSD1)		**Source: 0060138-29**		Prepared: 06/11/10 Analyzed: 06/16/10						
Arsenic	21.1	0.58	mg/kg dry	29.1	BRL	73	75-125	3	20	MI
Barium	112	0.58	mg/kg dry	29.1	83.3	97	75-125	6	20	
Cadmium	22.8	0.29	mg/kg dry	29.1	1.68	72	75-125	0.6	20	MI
Chromium	57.7	0.29	mg/kg dry	29.1	38.5	66	75-125	18	20	MI
Lead	32.1	0.29	mg/kg dry	29.1	11.2	72	75-125	3	20	MI
Selenium	4.27	0.58	mg/kg dry	29.1	BRL	15	75-125	55	20	D
Silver	25.8	0.29	mg/kg dry	29.1	BRL	89	75-125	0.2	20	
Post Spike (P0F0325-PS1)		**Source: 0060138-29**		Prepared: 06/11/10 Analyzed: 06/16/10						
Arsenic	0.722		mg/L	1.00	-0.0757	80	80-120			
Barium	3.48		mg/L	1.00	2.87	60	80-120			MI
Cadmium	0.769		mg/L	1.00	0.0581	71	80-120			MI
Chromium	2.00		mg/L	1.00	1.33	67	80-120			MI
Lead	1.07		mg/L	1.00	0.387	68	80-120			MI
Selenium	0.129		mg/L	1.00	-0.704	83	80-120			
Silver	0.835		mg/L	1.00	-0.0430	88	80-120			

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Time Submitted: 6/4/10 3:40:00PM

Total Metals - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch P0F0344 - 7471B										
Blank (P0F0344-BLK1)				Prepared & Analyzed: 06/14/10						
Mercury	BRL	0.020	mg/kg wet							
LCS (P0F0344-BS1)				Prepared & Analyzed: 06/14/10						
Mercury	0.446	0.020	mg/kg wet	0.417		107	80-120			
Matrix Spike (P0F0344-MS1)		**Source: 0060138-02**		Prepared & Analyzed: 06/14/10						
Mercury	0.570	0.028	mg/kg dry	0.573	0.0593	89	80-120			
Matrix Spike Dup (P0F0344-MSD1)		**Source: 0060138-02**		Prepared & Analyzed: 06/14/10						
Mercury	0.555	0.027	mg/kg dry	0.564	0.0593	88	80-120	3	20	

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Time Submitted: 6/4/10 3:40:00PM

TCLP Metals - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch P0F0239 - 3010A										
Blank (P0F0239-BLK1)				Prepared: 06/09/10 Analyzed: 06/10/10						
Arsenic	BRL	0.050	mg/L							
Barium	BRL	5.0	mg/L							
Cadmium	BRL	0.025	mg/L							
Chromium	BRL	0.25	mg/L							
Lead	BRL	0.050	mg/L							
Selenium	BRL	0.10	mg/L							
Silver	BRL	0.25	mg/L							
LCS (P0F0239-BS1)				Prepared: 06/09/10 Analyzed: 06/10/10						
Arsenic	1.20	0.050	mg/L	1.25		96	80-120			
Barium	1.25	5.0	mg/L	1.25		100	80-120			
Cadmium	1.27	0.025	mg/L	1.25		101	80-120			
Chromium	1.24	0.25	mg/L	1.25		99	80-120			
Lead	1.27	0.050	mg/L	1.25		101	80-120			
Selenium	1.20	0.10	mg/L	1.25		96	80-120			
Silver	1.22	0.25	mg/L	1.25		98	80-120			
Batch P0F0271 - 3010A										
Blank (P0F0271-BLK1)				Prepared: 06/10/10 Analyzed: 06/16/10						
Arsenic	BRL	0.050	mg/L							
Barium	BRL	5.0	mg/L							
Cadmium	BRL	0.025	mg/L							
Chromium	BRL	0.25	mg/L							
Lead	BRL	0.050	mg/L							
Selenium	BRL	0.10	mg/L							
Silver	BRL	0.25	mg/L							

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TCLP Metals - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch P0F0271 - 3010A										
LCS (P0F0271-BS1)				Prepared: 06/10/10 Analyzed: 06/16/10						
Arsenic	1.21	0.050	mg/L	1.25		97	80-120			
Barium	1.25	5.0	mg/L	1.25		100	80-120			
Cadmium	1.28	0.025	mg/L	1.25		102	80-120			
Chromium	1.22	0.25	mg/L	1.25		98	80-120			
Lead	1.25	0.050	mg/L	1.25		100	80-120			
Selenium	1.21	0.10	mg/L	1.25		97	80-120			
Silver	1.24	0.25	mg/L	1.25		100	80-120			
Matrix Spike (P0F0271-MS1)		**Source: 0060138-16**		Prepared: 06/10/10 Analyzed: 06/16/10						
Arsenic	1.19	0.050	mg/L	1.25	BRL	95	75-125			
Barium	1.83	5.0	mg/L	1.25	0.692	91	75-125			
Cadmium	1.19	0.025	mg/L	1.25	0.00936	95	75-125			
Chromium	1.10	0.25	mg/L	1.25	0.00327	88	75-125			
Lead	1.17	0.050	mg/L	1.25	0.0352	91	75-125			
Selenium	1.22	0.10	mg/L	1.25	BRL	98	75-125			
Silver	1.17	0.25	mg/L	1.25	BRL	94	75-125			
Matrix Spike Dup (P0F0271-MSD1)		**Source: 0060138-16**		Prepared: 06/10/10 Analyzed: 06/16/10						
Arsenic	1.20	0.050	mg/L	1.25	BRL	96	75-125	0.8	20	
Barium	1.90	5.0	mg/L	1.25	0.692	97	75-125	4	20	
Cadmium	1.21	0.025	mg/L	1.25	0.00936	96	75-125	1	20	
Chromium	1.11	0.25	mg/L	1.25	0.00327	89	75-125	0.8	20	
Lead	1.18	0.050	mg/L	1.25	0.0352	92	75-125	0.7	20	
Selenium	1.23	0.10	mg/L	1.25	BRL	99	75-125	0.7	20	
Silver	1.19	0.25	mg/L	1.25	BRL	95	75-125	1	20	
Batch P0F0302 - 7470A										
Blank (P0F0302-BLK1)				Prepared & Analyzed: 06/11/10						
Mercury	BRL	0.010	mg/L							

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Time Submitted: 6/4/10 3:40:00PM

TCLP Metals - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch P0F0302 - 7470A										
LCS (P0F0302-BS1)				Prepared & Analyzed: 06/11/10						
Mercury	0.00984	0.010	mg/L	0.00938		105	80-120			
Batch P0F0339 - 3010A										
Blank (P0F0339-BLK1)				Prepared: 06/14/10 Analyzed: 06/16/10						
Arsenic	BRL	0.050	mg/L							
Barium	BRL	5.0	mg/L							
Cadmium	BRL	0.025	mg/L							
Chromium	BRL	0.25	mg/L							
Lead	BRL	0.050	mg/L							
Selenium	BRL	0.10	mg/L							
Silver	BRL	0.25	mg/L							
LCS (P0F0339-BS1)				Prepared: 06/14/10 Analyzed: 06/16/10						
Arsenic	1.18	0.050	mg/L	1.25		95	80-120			
Barium	1.22	5.0	mg/L	1.25		98	80-120			
Cadmium	1.22	0.025	mg/L	1.25		97	80-120			
Chromium	1.20	0.25	mg/L	1.25		96	80-120			
Lead	1.22	0.050	mg/L	1.25		98	80-120			
Selenium	1.18	0.10	mg/L	1.25		95	80-120			
Silver	1.23	0.25	mg/L	1.25		98	80-120			
Matrix Spike (P0F0339-MS1)		**Source: 0060138-10RE1**		Prepared: 06/14/10 Analyzed: 06/16/10						
Arsenic	1.13	0.050	mg/L	1.25	BRL	90	75-125			
Barium	1.57	5.0	mg/L	1.25	0.554	82	75-125			
Cadmium	1.14	0.025	mg/L	1.25	0.0651	86	75-125			
Chromium	1.04	0.25	mg/L	1.25	BRL	83	75-125			
Lead	1.21	0.050	mg/L	1.25	0.166	83	75-125			
Selenium	1.16	0.10	mg/L	1.25	0.0196	91	75-125			
Silver	1.12	0.25	mg/L	1.25	BRL	90	75-125			

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Time Submitted: 6/4/10 3:40:00PM

TCLP Metals - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch P0F0339 - 3010A										
Matrix Spike Dup (P0F0339-MSD1)		**Source: 0060138-10RE1**		Prepared: 06/14/10 Analyzed: 06/16/10						
Arsenic	1.12	0.050	mg/L	1.25	BRL	90	75-125	0.7	20	
Barium	1.64	5.0	mg/L	1.25	0.554	87	75-125	4	20	
Cadmium	1.14	0.025	mg/L	1.25	0.0651	86	75-125	0.1	20	
Chromium	1.03	0.25	mg/L	1.25	BRL	82	75-125	0.8	20	
Lead	1.22	0.050	mg/L	1.25	0.166	84	75-125	1	20	
Selenium	1.16	0.10	mg/L	1.25	0.0196	91	75-125	0.5	20	
Silver	1.12	0.25	mg/L	1.25	BRL	89	75-125	0.3	20	
Batch P0F0362 - 7470A										
Blank (P0F0362-BLK1)				Prepared & Analyzed: 06/15/10						
Mercury	BRL	0.010	mg/L							
LCS (P0F0362-BS1)				Prepared & Analyzed: 06/15/10						
Mercury	0.00934	0.010	mg/L	0.00938		100	80-120			
Matrix Spike (P0F0362-MS1)		**Source: 0060138-31**		Prepared & Analyzed: 06/15/10						
Mercury	0.00949	0.010	mg/L	0.00938	BRL	101	80-120			
Matrix Spike Dup (P0F0362-MSD1)		**Source: 0060138-31**		Prepared & Analyzed: 06/15/10						
Mercury	0.00978	0.010	mg/L	0.00938	BRL	104	80-120	3	20	

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General Chemistry Parameters - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch P0F0213 - NO PREP										
Duplicate (P0F0213-DUP2)		**Source: 0060138-05**		Prepared & Analyzed: 06/08/10						
% Solids	72.1	0.100	% by Weight		70.4			2	20	
Batch P0F0276 - 9071B										
Blank (P0F0276-BLK1)				Prepared: 06/10/10	Analyzed: 06/15/10					
Oil & Grease (SGT-HEM)	BRL	40	mg/kg wet							
LCS (P0F0276-BS1)				Prepared: 06/10/10	Analyzed: 06/15/10					
Oil & Grease (SGT-HEM)	849	40	mg/kg wet	999		85	80-120			
LCS Dup (P0F0276-BSD1)				Prepared: 06/10/10	Analyzed: 06/15/10					
Oil & Grease (SGT-HEM)	835	40	mg/kg wet	1000		84	80-120	2	200	
Matrix Spike (P0F0276-MS1)		**Source: 0060138-04**		Prepared: 06/10/10	Analyzed: 06/15/10					
Oil & Grease (SGT-HEM)	1230	52	mg/kg dry	1300	BRL	95	80-120			
Matrix Spike Dup (P0F0276-MSD1)		**Source: 0060138-04**		Prepared: 06/10/10	Analyzed: 06/15/10					
Oil & Grease (SGT-HEM)	1200	52	mg/kg dry	1300	BRL	93	80-120	3	20	
Batch P0F0293 - NO PREP										
Duplicate (P0F0293-DUP3)		**Source: 0060138-20**		Prepared & Analyzed: 06/10/10						
% Solids	85.2	0.100	% by Weight		85.0			0.2	20	

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Prism Work Order: 0060138
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TCLP Extraction by EPA 1311 - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch P0F0270 - 1311										
Blank (P0F0270-BLK1)				Prepared: 06/09/10 Analyzed: 06/10/10						
TCLP Extraction	0.00		N/A							
Batch P0F0314 - 1311										
Blank (P0F0314-BLK1)				Prepared: 06/10/10 Analyzed: 06/11/10						
TCLP Extraction	0.00		N/A							
Batch P0F0316 - 1311										
Blank (P0F0316-BLK1)				Prepared: 06/11/10 Analyzed: 06/12/10						
TCLP Extraction	0.00		N/A							

Sample Extraction Data

Prep Method: 3545A

Lab Number	Batch	Initial	Final	Date
0060138-01	P0F0282	25.05 g	1 mL	06/10/10
0060138-04	P0F0282	25.06 g	1 mL	06/10/10
0060138-05	P0F0282	25.18 g	1 mL	06/10/10
0060138-06	P0F0282	25.07 g	1 mL	06/10/10
0060138-25	P0F0282	25.1 g	1 mL	06/10/10
0060138-29	P0F0282	25 g	1 mL	06/10/10
0060138-41	P0F0282	25.13 g	1 mL	06/10/10

Prep Method: 5035

Lab Number	Batch	Initial	Final	Date
0060138-01	P0F0232	5.52 g	5 mL	06/09/10
0060138-04	P0F0232	5.8 g	5 mL	06/09/10
0060138-05	P0F0232	6.99 g	5 mL	06/09/10
0060138-06	P0F0232	6.08 g	5 mL	06/09/10
0060138-25	P0F0232	5.5 g	5 mL	06/09/10
0060138-29	P0F0232	6.53 g	5 mL	06/09/10
0060138-41	P0F0232	6.45 g	5 mL	06/09/10

Prep Method: 9071B

Lab Number	Batch	Initial	Final	Date
0060138-01	P0F0276	20.03 g	20.03 g	06/10/10
0060138-04	P0F0276	20.02 g	20.03 g	06/10/10
0060138-05	P0F0276	20.04 g	20.01 g	06/10/10
0060138-06	P0F0276	20.03 g	20.03 g	06/10/10
0060138-25	P0F0276	20.04 g	20.04 g	06/10/10
0060138-29	P0F0276	20 g	20 g	06/10/10
0060138-41	P0F0276	20.01 g	20.01 g	06/10/10

NO PREP

Lab Number	Batch	Initial	Final	Date
0060138-01	P0F0293	30 g	30 mL	06/10/10
0060138-02	P0F0213	30 g	30 mL	06/08/10
0060138-03	P0F0213	30 g	30 mL	06/08/10
0060138-04	P0F0213	30 g	30 mL	06/08/10
0060138-05	P0F0213	30 g	30 mL	06/08/10
0060138-06	P0F0213	30 g	30 mL	06/08/10
0060138-07	P0F0293	30 g	30 mL	06/10/10
0060138-08	P0F0293	30 g	30 mL	06/10/10
0060138-09	P0F0293	30 g	30 mL	06/10/10
0060138-10	P0F0293	30 g	30 mL	06/10/10
0060138-12	P0F0293	30 g	30 mL	06/10/10
0060138-13	P0F0293	30 g	30 mL	06/10/10
0060138-14	P0F0293	30 g	30 mL	06/10/10
0060138-16	P0F0293	30 g	30 mL	06/10/10
0060138-20	P0F0293	30 g	30 mL	06/10/10
0060138-21	P0F0293	30 g	30 mL	06/10/10
0060138-22	P0F0293	30 g	30 mL	06/10/10
0060138-23	P0F0293	30 g	30 mL	06/10/10
0060138-24	P0F0293	30 g	30 mL	06/10/10
0060138-25	P0F0293	30 g	30 mL	06/10/10
0060138-26	P0F0293	30 g	30 mL	06/10/10
0060138-27	P0F0293	30 g	30 mL	06/10/10
0060138-28	P0F0293	30 g	30 mL	06/10/10
0060138-29	P0F0293	30 g	30 mL	06/10/10

449 Springbrook Road - P.O. Box 240543 - Charlotte, NC 28224-0543
Phone: 704/529-6364 - Toll Free Number: 1-800/529-6364 - Fax: 704/525-0409

Sample Extraction Data

NO PREP

Lab Number	Batch	Initial	Final	Date
0060138-33	P0F0293	30 g	30 mL	06/10/10
0060138-38	P0F0293	30 g	30 mL	06/10/10
0060138-40	P0F0293	30 g	30 mL	06/10/10
0060138-41	P0F0293	30 g	30 mL	06/10/10

Prep Method: 3510C GC

Lab Number	Batch	Initial	Final	Date
0060138-42	P0F0174	1000 mL	10 mL	06/08/10

Prep Method: 3550C GC

Lab Number	Batch	Initial	Final	Date
0060138-01	P0F0327	30.25 g	10 mL	06/12/10
0060138-04	P0F0327	30.04 g	10 mL	06/12/10
0060138-05	P0F0327	30.13 g	10 mL	06/12/10
0060138-06	P0F0327	30.06 g	10 mL	06/12/10
0060138-06	P0F0327	30.06 g	10 mL	06/12/10
0060138-08	P0F0327	30.13 g	10 mL	06/12/10
0060138-10	P0F0327	30.06 g	10 mL	06/12/10
0060138-10	P0F0327	30.06 g	10 mL	06/12/10
0060138-12	P0F0327	30.07 g	10 mL	06/12/10
0060138-13	P0F0327	30.26 g	10 mL	06/12/10
0060138-13	P0F0327	30.26 g	10 mL	06/12/10
0060138-14	P0F0327	30.2 g	10 mL	06/12/10
0060138-14	P0F0327	30.2 g	10 mL	06/12/10
0060138-16	P0F0327	30.23 g	10 mL	06/12/10
0060138-16	P0F0327	30.23 g	10 mL	06/12/10
0060138-25	P0F0327	30.24 g	10 mL	06/12/10
0060138-29	P0F0327	30.39 g	10 mL	06/12/10
0060138-33	P0F0327	30.1 g	10 mL	06/12/10
0060138-38	P0F0327	30.28 g	10 mL	06/12/10
0060138-38	P0F0327	30.28 g	10 mL	06/12/10
0060138-41	P0F0327	30.36 g	10 mL	06/12/10

Prep Method: 3510C MS

Lab Number	Batch	Initial	Final	Date
0060138-42	P0F0194	1000 mL	1 mL	06/08/10

Prep Method: 3550C MS

Lab Number	Batch	Initial	Final	Date
0060138-01	P0F0313	30.05 g	1 mL	06/11/10
0060138-02	P0F0313	29.98 g	1 mL	06/11/10
0060138-03	P0F0313	30.08 g	1 mL	06/11/10
0060138-04	P0F0313	30.07 g	1 mL	06/11/10
0060138-05	P0F0313	30.1 g	1 mL	06/11/10
0060138-06	P0F0313	30.42 g	1 mL	06/11/10
0060138-07	P0F0313	30.11 g	1 mL	06/11/10
0060138-08	P0F0313	29.96 g	1 mL	06/11/10
0060138-09	P0F0313	29.78 g	1 mL	06/11/10
0060138-20	P0F0313	30.19 g	1 mL	06/11/10
0060138-21	P0F0313	30.11 g	1 mL	06/11/10
0060138-22	P0F0313	30.33 g	1 mL	06/11/10
0060138-23	P0F0313	30.33 g	1 mL	06/11/10
0060138-24	P0F0313	30.11 g	1 mL	06/11/10

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Sample Extraction Data

Prep Method: 3550C MS

Lab Number	Batch	Initial	Final	Date
0060138-25	P0F0313	29.93 g	1 mL	06/11/10
0060138-26	P0F0313	30.08 g	1 mL	06/11/10
0060138-27	P0F0313	30.29 g	1 mL	06/11/10
0060138-28	P0F0313	30.33 g	1 mL	06/11/10
0060138-29	P0F0313	30.08 g	1 mL	06/11/10
0060138-40	P0F0313	30.03 g	1 mL	06/11/10
0060138-41	P0F0313	30.46 g	1 mL	06/11/10

Prep Method: 1311

Lab Number	Batch	Initial	Final	Date
0060138-10	P0F0406	100 g	2000 mL	06/08/10
0060138-10	P0F0314	100 g	2000 mL	06/10/10
0060138-10	P0F0186	25 g	500 mL	06/08/10
0060138-11	P0F0406	100 g	2000 mL	06/08/10
0060138-11	P0F0270	100 g	2000 mL	06/09/10
0060138-11	P0F0186	25 g	500 mL	06/08/10
0060138-12	P0F0406	100 g	2000 mL	06/08/10
0060138-12	P0F0241	25 g	500 mL	06/08/10
0060138-12	P0F0270	100 g	2000 mL	06/09/10
0060138-13	P0F0241	25 g	500 mL	06/08/10
0060138-13	P0F0270	100 g	2000 mL	06/09/10
0060138-13	P0F0406	100 g	2000 mL	06/08/10
0060138-14	P0F0280	25 g	500 mL	06/09/10
0060138-14	P0F0270	100 g	2000 mL	06/09/10
0060138-14	P0F0406	100 g	2000 mL	06/08/10
0060138-15	P0F0406	100 g	2000 mL	06/08/10
0060138-15	P0F0280	25 g	500 mL	06/09/10
0060138-15	P0F0270	100 g	2000 mL	06/09/10
0060138-16	P0F0270	100 g	2000 mL	06/09/10
0060138-16	P0F0280	25 g	500 mL	06/09/10
0060138-17	P0F0280	25 g	500 mL	06/09/10
0060138-17	P0F0270	100 g	2000 mL	06/09/10
0060138-18	P0F0270	100 g	2000 mL	06/09/10
0060138-18	P0F0281	25 g	500 mL	06/10/10
0060138-19	P0F0281	25 g	500 mL	06/10/10
0060138-19	P0F0270	100 g	2000 mL	06/09/10
0060138-30	P0F0281	25 g	500 mL	06/10/10
0060138-30	P0F0270	100 g	2000 mL	06/09/10
0060138-31	P0F0314	100 g	2000 mL	06/10/10
0060138-31	P0F0281	25 g	500 mL	06/10/10
0060138-32	P0F0317	25 g	500 mL	06/11/10
0060138-32	P0F0314	100 g	2000 mL	06/10/10
0060138-33	P0F0317	25 g	500 mL	06/11/10
0060138-33	P0F0314	100 g	2000 mL	06/10/10
0060138-34	P0F0317	25 g	500 mL	06/11/10
0060138-34	P0F0314	100 g	2000 mL	06/10/10
0060138-35	P0F0317	25 g	500 mL	06/11/10
0060138-35	P0F0314	100 g	2000 mL	06/10/10
0060138-36	P0F0314	100 g	2000 mL	06/10/10
0060138-36	P0F0322	25 g	500 mL	06/12/10
0060138-38	P0F0322	25 g	500 mL	06/12/10
0060138-38	P0F0316	100 g	2000 mL	06/11/10
0060138-39	P0F0322	25 g	500 mL	06/12/10
0060138-39	P0F0316	100 g	2000 mL	06/11/10
0060138-43	P0F0316	100 g	2000 mL	06/11/10

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Sample Extraction Data

Prep Method: 1311

Lab Number	Batch	Initial	Final	Date
0060138-43	P0F0322	25 g	500 mL	06/12/10

Prep Method: 3010A

Lab Number	Batch	Initial	Final	Date
0060138-10	P0F0239	10 mL	50 mL	06/09/10
0060138-11	P0F0239	10 mL	50 mL	06/09/10
0060138-12	P0F0239	10 mL	50 mL	06/09/10
0060138-13	P0F0239	10 mL	50 mL	06/09/10
0060138-14	P0F0239	10 mL	50 mL	06/09/10
0060138-15	P0F0239	10 mL	50 mL	06/09/10
0060138-16	P0F0271	10 mL	50 mL	06/10/10
0060138-17	P0F0271	10 mL	50 mL	06/10/10
0060138-18	P0F0271	10 mL	50 mL	06/10/10
0060138-19	P0F0271	10 mL	50 mL	06/10/10
0060138-30	P0F0271	10 mL	50 mL	06/10/10
0060138-31	P0F0339	10 mL	50 mL	06/14/10
0060138-32	P0F0339	10 mL	50 mL	06/14/10
0060138-33	P0F0339	10 mL	50 mL	06/14/10
0060138-34	P0F0339	10 mL	50 mL	06/14/10
0060138-35	P0F0339	10 mL	50 mL	06/14/10
0060138-36	P0F0339	10 mL	50 mL	06/14/10
0060138-38	P0F0339	10 mL	50 mL	06/14/10
0060138-38	P0F0339	10 mL	50 mL	06/14/10
0060138-39	P0F0339	10 mL	50 mL	06/14/10
0060138-43	P0F0339	10 mL	50 mL	06/14/10

Prep Method: 7470A

Lab Number	Batch	Initial	Final	Date
0060138-10	P0F0302	20 mL	30 mL	06/11/10
0060138-11	P0F0302	20 mL	30 mL	06/11/10
0060138-12	P0F0302	20 mL	30 mL	06/11/10
0060138-13	P0F0302	20 mL	30 mL	06/11/10
0060138-14	P0F0302	20 mL	30 mL	06/11/10
0060138-15	P0F0302	20 mL	30 mL	06/11/10
0060138-16	P0F0302	20 mL	30 mL	06/11/10
0060138-17	P0F0302	20 mL	30 mL	06/11/10
0060138-18	P0F0302	20 mL	30 mL	06/11/10
0060138-19	P0F0302	20 mL	30 mL	06/11/10
0060138-30	P0F0302	20 mL	30 mL	06/11/10
0060138-31	P0F0362	20 mL	30 mL	06/15/10
0060138-32	P0F0362	20 mL	30 mL	06/15/10
0060138-33	P0F0362	20 mL	30 mL	06/15/10
0060138-34	P0F0362	20 mL	30 mL	06/15/10
0060138-35	P0F0362	20 mL	30 mL	06/15/10
0060138-36	P0F0362	20 mL	30 mL	06/15/10
0060138-38	P0F0362	20 mL	30 mL	06/15/10
0060138-39	P0F0362	20 mL	30 mL	06/15/10
0060138-43	P0F0362	20 mL	30 mL	06/15/10

Prep Method: 3510C MS

Lab Number	Batch	Initial	Final	Date
0060138-10	P0F0346	200 mL	1 mL	06/14/10
0060138-11	P0F0315	200 mL	1 mL	06/11/10
0060138-12	P0F0315	200 mL	1 mL	06/11/10

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Sample Extraction Data

Prep Method: 3510C MS

Lab Number	Batch	Initial	Final	Date
0060138-13	P0F0315	200 mL	1 mL	06/11/10
0060138-14	P0F0315	200 mL	1 mL	06/11/10
0060138-15	P0F0315	200 mL	1 mL	06/11/10
0060138-16	P0F0315	200 mL	1 mL	06/11/10
0060138-17	P0F0315	200 mL	1 mL	06/11/10
0060138-18	P0F0315	200 mL	1 mL	06/11/10
0060138-19	P0F0315	200 mL	1 mL	06/11/10
0060138-30	P0F0315	200 mL	1 mL	06/11/10
0060138-31	P0F0346	200 mL	1 mL	06/14/10
0060138-32	P0F0346	200 mL	1 mL	06/14/10
0060138-33	P0F0346	200 mL	1 mL	06/14/10
0060138-34	P0F0346	200 mL	1 mL	06/14/10
0060138-35	P0F0346	200 mL	1 mL	06/14/10
0060138-36	P0F0346	200 mL	1 mL	06/14/10
0060138-38	P0F0346	200 mL	1 mL	06/14/10
0060138-39	P0F0346	200 mL	1 mL	06/14/10
0060138-43	P0F0346	200 mL	1 mL	06/14/10

Prep Method: 5030B

Lab Number	Batch	Initial	Final	Date
0060138-10	P0F0248	10 mL	10 mL	06/09/10
0060138-11	P0F0248	10 mL	10 mL	06/09/10
0060138-12	P0F0248	10 mL	10 mL	06/09/10
0060138-13	P0F0248	10 mL	10 mL	06/09/10
0060138-14	P0F0248	10 mL	10 mL	06/09/10
0060138-15	P0F0248	10 mL	10 mL	06/09/10
0060138-16	P0F0248	10 mL	10 mL	06/09/10
0060138-17	P0F0248	10 mL	10 mL	06/09/10
0060138-18	P0F0347	10 mL	10 mL	06/14/10
0060138-19	P0F0347	10 mL	10 mL	06/14/10
0060138-30	P0F0347	10 mL	10 mL	06/14/10
0060138-31	P0F0347	10 mL	10 mL	06/14/10
0060138-32	P0F0347	10 mL	10 mL	06/14/10
0060138-33	P0F0347	10 mL	10 mL	06/14/10
0060138-34	P0F0347	10 mL	10 mL	06/14/10
0060138-35	P0F0347	10 mL	10 mL	06/14/10
0060138-36	P0F0347	10 mL	10 mL	06/14/10
0060138-38	P0F0347	10 mL	10 mL	06/14/10
0060138-39	P0F0347	10 mL	10 mL	06/14/10
0060138-43	P0F0347	10 mL	10 mL	06/14/10

Prep Method: 3010A

Lab Number	Batch	Initial	Final	Date
0060138-42	P0F0264	50 mL	50 mL	06/10/10

Prep Method: 3050B

Lab Number	Batch	Initial	Final	Date
0060138-01	P0F0235	2 g	50 mL	06/09/10
0060138-02	P0F0235	2 g	50 mL	06/09/10
0060138-03	P0F0261	2.04 g	50 mL	06/10/10
0060138-04	P0F0235	2 g	50 mL	06/09/10
0060138-05	P0F0235	2 g	50 mL	06/09/10
0060138-06	P0F0235	2 g	50 mL	06/09/10
0060138-06	P0F0235	2 g	50 mL	06/09/10

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Sample Extraction Data

Prep Method: 3050B

Lab Number	Batch	Initial	Final	Date
0060138-07	P0F0261	2.05 g	50 mL	06/10/10
0060138-08	P0F0261	2.05 g	50 mL	06/10/10
0060138-09	P0F0261	2.04 g	50 mL	06/10/10
0060138-09	P0F0261	2.04 g	50 mL	06/10/10
0060138-20	P0F0261	2.03 g	50 mL	06/10/10
0060138-20	P0F0261	2.03 g	50 mL	06/10/10
0060138-21	P0F0261	2.03 g	50 mL	06/10/10
0060138-22	P0F0261	2 g	50 mL	06/10/10
0060138-22	P0F0261	2 g	50 mL	06/10/10
0060138-23	P0F0261	2.03 g	50 mL	06/10/10
0060138-24	P0F0261	2.03 g	50 mL	06/10/10
0060138-24	P0F0261	2.03 g	50 mL	06/10/10
0060138-25	P0F0261	2.01 g	50 mL	06/10/10
0060138-26	P0F0261	2.04 g	50 mL	06/10/10
0060138-27	P0F0325	2 g	50 mL	06/11/10
0060138-28	P0F0325	2.02 g	50 mL	06/11/10
0060138-28	P0F0325	2.02 g	50 mL	06/11/10
0060138-29	P0F0325	2.01 g	50 mL	06/11/10
0060138-40	P0F0325	2.02 g	50 mL	06/11/10
0060138-40	P0F0325	2.02 g	50 mL	06/11/10
0060138-41	P0F0325	2.02 g	50 mL	06/11/10

Prep Method: 7470A

Lab Number	Batch	Initial	Final	Date
0060138-42	P0F0298	20 mL	30 mL	06/11/10

Prep Method: 7471B

Lab Number	Batch	Initial	Final	Date
0060138-01	P0F0255	0.6059 g	50 mL	06/10/10
0060138-02	P0F0344	0.6 g	50 mL	06/14/10
0060138-03	P0F0344	0.59 g	50 mL	06/14/10
0060138-04	P0F0344	0.64 g	50 mL	06/14/10
0060138-05	P0F0344	0.61 g	50 mL	06/14/10
0060138-06	P0F0344	0.64 g	50 mL	06/14/10
0060138-07	P0F0344	0.63 g	50 mL	06/14/10
0060138-08	P0F0344	0.61 g	50 mL	06/14/10
0060138-09	P0F0344	0.57 g	50 mL	06/14/10
0060138-20	P0F0344	0.62 g	50 mL	06/14/10
0060138-21	P0F0344	0.57 g	50 mL	06/14/10
0060138-22	P0F0344	0.57 g	50 mL	06/14/10
0060138-23	P0F0344	0.59 g	50 mL	06/14/10
0060138-24	P0F0344	0.58 g	50 mL	06/14/10
0060138-25	P0F0344	0.58 g	50 mL	06/14/10
0060138-26	P0F0344	0.64 g	50 mL	06/14/10
0060138-27	P0F0344	0.6 g	50 mL	06/14/10
0060138-28	P0F0344	0.62 g	50 mL	06/14/10
0060138-29	P0F0344	0.6 g	50 mL	06/14/10
0060138-40	P0F0344	0.63 g	50 mL	06/14/10
0060138-41	P0F0344	0.61 g	50 mL	06/14/10

Prep Method: 5030B

Lab Number	Batch	Initial	Final	Date
0060138-42	P0F0348	10 mL	10 mL	06/14/10

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Sample Extraction Data

Prep Method: 5035

Lab Number	Batch	Initial	Final	Date
0060138-01	P0F0257	5.3 g	5 mL	06/10/10
0060138-02	P0F0216	6.04 g	5 mL	06/09/10
0060138-03	P0F0216	6.38 g	5 mL	06/09/10
0060138-04	P0F0257	5.63 g	5 mL	06/10/10
0060138-05	P0F0216	6.67 g	5 mL	06/09/10
0060138-06	P0F0216	6.09 g	5 mL	06/09/10
0060138-07	P0F0257	6.69 g	5 mL	06/10/10
0060138-08	P0F0257	6.86 g	5 mL	06/10/10
0060138-09	P0F0257	7.17 g	5 mL	06/10/10
0060138-20	P0F0257	6.59 g	5 mL	06/10/10
0060138-21	P0F0257	6.74 g	5 mL	06/10/10
0060138-22	P0F0257	6.92 g	5 mL	06/10/10
0060138-23	P0F0257	6.61 g	5 mL	06/10/10
0060138-24	P0F0257	6.96 g	5 mL	06/10/10
0060138-25	P0F0291	6.46 g	5 mL	06/11/10
0060138-26	P0F0291	6.6 g	5 mL	06/11/10
0060138-27	P0F0291	7.16 g	5 mL	06/11/10
0060138-28	P0F0291	6.61 g	5 mL	06/11/10
0060138-29	P0F0291	7.32 g	5 mL	06/11/10
0060138-40	P0F0291	6.63 g	5 mL	06/11/10
0060138-41	P0F0291	7.03 g	5 mL	06/11/10

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CHAIN OF CUSTODY RECORD

PRISM LABORATORIES, INC.
Full-Service Analytical & Environmental Solutions

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PAGE 1 OF 6 QUOTE # TO ENSURE PROPER BILLING: _____

Project Name: ROW-305
Short Hold Analysis: (Yes) (No) UST Project: (Yes) (No)
*Please ATTACH any project specific reporting (QC LEVEL I II III IV) provisions and/or QC Requirements
Invoice To: [illegible]
Address: NC DOT

Client Company Name: Hart; Hickman, P.C.
Report To/Contact Name: D. Graham
Reporting Address: 2923 S. Tryon St, Suite 100
Phone: 586-0007 Fax (Yes) (No): -
Email (Yes) (No) Email Address dgraham
EDD Type: PDF Y Excel ___ Other ___
Site Location Name: Schulhofers
Site Location Physical Address: Waynesville, NC

Purchase Order No./Billing Reference WBS# 35022.1.1
Requested Due Date ☐ 1 Day ☐ 2 Days ☐ 3 Days ☐ 4 Days ☑ 5 Days
"Working Days" ☐ 6-9 Days ☐ Standard 10 days ☐ Rush Work Must Be Pre-Approved
Samples received after 15:00 will be processed next business day.
Turnaround time is based on business days, excluding weekends and holidays.
(SEE REVERSE FOR TERMS & CONDITIONS REGARDING SERVICES RENDERED BY PRISM LABORATORIES, INC. TO CLIENT)

LAB USE ONLY

	YES	NO	N/A
Samples INTACT upon arrival? 4.3	✓		
Received ON WET ICE? Temp	✓		
PROPER PRESERVATIVES indicated?	✓		
Received WITHIN HOLDING TIMES?	✓		
CUSTODY SEALS INTACT?			✓
VOLATILES rec'd W/OUT HEADSPACE?	✓		
PROPER CONTAINERS used?	✓		

TO BE FILLED IN BY CLIENT/SAMPLING PERSONNEL

Certification: NELAC ___ USACE ___ FL ___ NC X
SC ___ OTHER ___ N/A ___
Water Chlorinated: YES ___ NO ___
Sample Iced Upon Collection: YES X NO ___

CLIENT SAMPLE DESCRIPTION	DATE COLLECTED	TIME COLLECTED MILITARY HOURS	MATRIX (SOIL, WATER OR SLUDGE)	SAMPLE CONTAINER *TYPE SEE BELOW	SAMPLE CONTAINER NO.	SAMPLE CONTAINER SIZE	PRESERVATIVES	ANALYSES REQUESTED 8260	8270	RCRA metals	PCBs	DRO/GRO	0.1 : Grave	REMARKS	PRISM LAB ID NO.
R-TP-3(5-6')	6/2/10	9:45	soil	-	11	L	-	X	X	X	X	X	X	3x 8oz, 2x 4oz, 1x 2oz	01
R-SB-1(4-5')	6/1/10	12:00	soil	-	5	-	-	X	X	X				8oz, 2oz	02
R-SB-2(2-3')	6/1/10	15:30	soil	-	5	-	-	X	X	X				" "	03
R-SB-3(1-2')	6/1/10	17:50	soil	-	11	-	-	X	X	X	X	X	X	3x 8oz, 2x 4oz, 1x 2oz	04
R-TP-1(4-5')	6/1/10	12:30	soil	-	11	-	-	X	X	X	X	X	X	" "	05
R-TP-2(1-2')	6/1/10	15:10	soil	-	11	-	-	X	X	X	X	X	X	" "	06
R-TP-3(5-6')	6/1/10	9:												← BLO	ø
R-TP-4(2-3')	6/2/10	11:15	soil	-	5	-	-	X	X	X				8oz, 2oz	07
R-TP-5(4-5')	6/2/10	1220	SOIL	-	6	-	-	X	X	X	X			2x 8oz, 4oz	08
R-SB-4(2-3)	6/2/10	1410	soil	-	5	-	-	X	X	X				8oz, 2oz	09

PRESS DOWN FIRMLY - 3 COPIES

Sampler's Signature B.O'Donnell Sampled By (Print Name) B.O'Donnell Affiliation H:H

Upon relinquishing, this Chain of Custody is your authorization for Prism to proceed with the analyses as requested above. Any changes must be submitted in writing to the Prism Project Manager. There will be charges for any changes after analyses have been initialized.

		Date	Military/Hours
Relinquished By: (Signature)	Received By: (Signature)		
Relinquished By: (Signature)	Received By: (Signature)	Date	
Relinquished By: (Signature)	Received For Prism Laboratories By:	Date 6/4/10	1540

Method of Shipment: NOTE: ALL SAMPLE COOLERS SHOULD BE TAPED SHUT WITH CUSTODY SEALS FOR TRANSPORTATION TO THE LABORATORY. SAMPLES ARE NOT ACCEPTED AND VERIFIED AGAINST COC UNTIL RECEIVED AT THE LABORATORY.
☐ Fed Ex ☐ UPS ☐ Hand-delivered ☐ Prism Field Service ☐ Other ___
COC/Group No. 0666138

Additional Comments:

PRISM USE ONLY

Site Arrival Time:
Site Departure Time:
Field Tech Fee:
Mileage:

NPDES:	UST:	GROUNDWATER:	DRINKING WATER:	SOLID WASTE:	RCRA:	CERCLA	LANDFILL	OTHER:
☐ NC ☐ SC ☐ ___	☐ NC ☐ SC ☐ ___	☐ NC ☐ SC ☐ ___	☐ NC ☐ SC ☐ ___	☐ NC ☐ SC ☐ ___	☐ NC ☐ SC ☐ ___	☐ NC ☐ SC ☐ ___	☐ NC ☐ SC ☐ ___	☐ NC ☐ SC ☐ ___

*CONTAINER TYPE CODES: A = Amber C = Clear G = Glass P = Plastic; TL = Teflon-Lined Cap VOA = Volatile Organics Analysis (Zero Head Space)

SEE REVERSE FOR TERMS & CONDITIONS

ORIGINAL

CHAIN OF CUSTODY RECORD

PRISM LABORATORIES, INC. | Full-Service Analytical & Environmental Solutions

449 Springbrook Road • P.O. Box 240543 • Charlotte, NC 28224-0543
Phone: 704/529-6364 • Fax: 704/525-0409

PAGE 2 OF 6 QUOTE # TO ENSURE PROPER BILLING: _____

Project Name: ROW-305

Short Hold Analysis: (Yes) (No) UST Project: (Yes) (No)

*Please ATTACH any project specific reporting (QC LEVEL I II III IV) provisions and/or QC Requirements

Invoice To: Attn: Accounts Payable
Address: NC DOT

Client Company Name: Hart & Hickman, P.C.
Report To/Contact Name: D. Graham
Reporting Address: 2923 S. Tryon St. Suite 100

Phone: 586 0007 Fax (Yes) (No): _____
Email (Yes) (No) Email Address dgraham
EDD Type: PDF X Excel ___ Other _____
Site Location Name: Schulhofers
Site Location Physical Address: Wagnersville, NC

Purchase Order No./Billing Reference WBS # 35022.1.1

Requested Due Date ☐ 1 Day ☐ 2 Days ☐ 3 Days ☐ 4 Days ☐ 5 Days
"Working Days" ☐ 6-9 Days ☐ Standard 10 days ☐ Rush Work Must Be Pre-Approved

Samples received after 15:00 will be processed next business day.
Turnaround time is based on business days, excluding weekends and holidays.
(SEE REVERSE FOR TERMS & CONDITIONS REGARDING SERVICES RENDERED BY PRISM LABORATORIES, INC. TO CLIENT)

LAB USE ONLY

	YES	NO	N/A
Samples INTACT upon arrival? 4.3	✓		
Received ON WET ICE? Temp	✓		
PROPER PRESERVATIVES indicated?	✓		
Received WITHIN HOLDING TIMES?	✓		
CUSTODY SEALS INTACT?			✓
VOLATILES rec'd W/OUT HEADSPACE?	✓		
PROPER CONTAINERS used?	✓		

TO BE FILLED IN BY CLIENT/SAMPLING PERSONNEL

Certification: NELAC ___ USACE ___ FL ___ NC X
SC ___ OTHER ___ N/A ___
Water Chlorinated: YES ___ NO ___
Sample Iced Upon Collection: YES X NO ___

CLIENT SAMPLE DESCRIPTION	DATE COLLECTED	TIME COLLECTED MILITARY HOURS	MATRIX (SOIL, WATER OR SLUDGE)	SAMPLE CONTAINER *TYPE SEE BELOW	SAMPLE CONTAINER NO.	SAMPLE CONTAINER SIZE	PRESERVATIVES	ANALYSES REQUESTED TCLP VOC	TCLP SVOC	TCLP RCRA METALS	PCBs			REMARKS	PRISM LAB ID NO.
R-TP-3(0-1')	6/2/10	9:30	Soil	-	3	-	-	X	X	X	X			4x 8oz, 1x 1L	10
R-SB-1(0-1')	6/1/10	11:50	Soil	-	2	-	-	X	X	X				1x 1L, 1x 8oz	11
R-SB-3(0-1')	6/1/10	17:30	Soil	-	3	-	-	X	X	X	X			" " "	12
R-TP-1(0-1')	6/1/10	12:20	Soil	-	3	-	-	X	X	X	X			" "	13
R-TP-2(0-1')	6/1/10	15:05	Soil	-	3	-	-	X	X	X	X			" "	14
R-TP-4(0-1')	6/2/10	11:10	Soil	-	2	-	-	X	X	X				" "	15
R-TP-5(0-1')	6/2/10	1210	Soil	-	3	-	-	X	X	X	X				16
R-SB-4(0-1')	6/2/10	1400	Soil	-	2	-	-	X	X	X					17
R-TP-6(0-1')	6/2/10	1530	Soil	-	2	-	-	X	X	X					18
R-TP-7(0-1)	6/2/10	1700	Soil	-	2	-	-	X	X	X					19

Sampler's Signature B. O'Donnell Sampled By (Print Name) B. O'Donnell Affiliation H&H

PRESS DOWN FIRMLY - 3 COPIES

Upon relinquishing, this Chain of Custody is your authorization for Prism to proceed with the analyses as requested above. Any changes must be submitted in writing to the Prism Project Manager. There will be charges for any changes after analyses have been initialized.

		Date	Military/Hours
Relinquished By: (Signature)	Received By: (Signature)		
Relinquished By: (Signature)	Received By: (Signature)	Date	
Relinquished By: (Signature)	Received For Prism Laboratories By:	Date 6/4/10	1540

Method of Shipment: NOTE: ALL SAMPLE COOLERS SHOULD BE TAPED SHUT WITH CUSTODY SEALS FOR TRANSPORTATION TO THE LABORATORY. SAMPLES ARE NOT ACCEPTED AND VERIFIED AGAINST COC UNTIL RECEIVED AT THE LABORATORY.

☐ Fed Ex ☐ UPS ☐ Hand-delivered ☐ Prism Field Service ☐ Other _____

COC Group No. 0060138

Additional Comments:

PRISM USE ONLY

Site Arrival Time:
Site Departure Time:
Field Tech Fee:
Mileage:

NPDES:	UST:	GROUNDWATER:	DRINKING WATER:	SOLID WASTE:	RCRA:	CERCLA	LANDFILL	OTHER:
☐ NC ☐ SC	☐ NC ☐ SC	☐ NC ☐ SC	☐ NC ☐ SC	☐ NC ☐ SC	☐ NC ☐ SC	☐ NC ☐ SC	☐ NC ☐ SC	☐ NC ☐ SC
☐ _____	☐ _____	☐ _____	☐ _____	☐ _____	☐ _____	☐ _____	☐ _____	☐ _____

*CONTAINER TYPE CODES: A = Amber C = Clear G = Glass P = Plastic; TL = Teflon-Lined Cap VOA = Volatile Organics Analysis (Zero Head Space)

SEE REVERSE FOR TERMS & CONDITIONS

CHAIN OF CUSTODY RECORD

PRISM LABORATORIES, INC. | Full-Service Analytical & Environmental Solutions

449 Springbrook Road • P.O. Box 240543 • Charlotte, NC 28224-0543
Phone: 704/529-6364 • Fax: 704/525-0409

PAGE 3 OF 6 QUOTE # TO ENSURE PROPER BILLING: _____

Project Name: ROW-305

Short Hold Analysis: (Yes) (No) UST Project: (Yes) (No)

*Please ATTACH any project specific reporting (QC LEVEL I II III IV) provisions and/or QC Requirements

Invoice To: [illegible]

Address: NCDOT

Client Company Name: Hart & Hickman, P.C.

Report To/Contact Name: D. Graham

Reporting Address: 2923 S. Tryon St Suite 100

Phone: 586-0007 Fax (Yes) (No): _____

Email (Yes) (No) Email Address dgraham

EDD Type: PDF Excel Other _____

Site Location Name: Schulhofers

Site Location Physical Address: Waynesville, NC

Purchase Order No./Billing Reference WBS # 35022.1.1

Requested Due Date ☐ 1 Day ☐ 2 Days ☐ 3 Days ☐ 4 Days ☒ 5 Days

"Working Days" ☐ 6-9 Days ☐ Standard 10 days ☐ Rush Work Must Be Pre-Approved

Samples received after 15:00 will be processed next business day.
Turnaround time is based on business days, excluding weekends and holidays.
(SEE REVERSE FOR TERMS & CONDITIONS REGARDING SERVICES RENDERED BY PRISM LABORATORIES, INC. TO CLIENT)

LAB USE ONLY

	YES	NO	N/A
Samples INTACT upon arrival?	✓		
Received ON WET ICE? Temp 4.3	✓		
PROPER PRESERVATIVES indicated?	✓		
Received WITHIN HOLDING TIMES?			✓
CUSTODY SEALS INTACT?			✓
VOLATILES rec'd W/OUT HEADSPACE?	✓		
PROPER CONTAINERS used?	✓		

TO BE FILLED IN BY CLIENT/SAMPLING PERSONNEL

Certification: NELAC ____ USACE ____ FL ____ NC X
SC ____ OTHER ____ N/A ____

Water Chlorinated: YES ____ NO ____

Sample Iced Upon Collection: YES X NO ____

CLIENT SAMPLE DESCRIPTION	DATE COLLECTED	TIME COLLECTED MILITARY HOURS	MATRIX (SOIL, WATER OR SLUDGE)	SAMPLE CONTAINER *TYPE SEE BELOW	SAMPLE CONTAINER NO.	SAMPLE CONTAINER SIZE	PRESERVATIVES	ANALYSES REQUESTED 8260	8270	RCRA metals	PCBs	DRO/GRO	OT: Grease	REMARKS	PRISM LAB ID NO.
R-TP-6 (2-3')	6/2/10	15:40	soil	–	5	–	–	X	X	X					20
R-TP-7 (2-3')	6/2/10	1710	soil	–	5	–	–	X	X	X					21
R-TP-8 (2-3')	6/3/10	1050	soil	–	5	–	–	X	X	X					22
R-TP-9 (2-3')	6/3/10	1230	soil	–	5	–	–	X	X	X					23
R-TP-10 (2-3')	6/3/10	1445	soil	–	5	–	–	X	X	X					24
R-TP-11 (2-3)	6/3/10	1610	soil	–	11	–	–	X	X	X	X	X	X		25
R-TP-12 (4-5)	6/3/10	1720	soil	–	5	–	–	X	X	X					26
R-TP-13 (3-4)	6/3/10	1750	soil	–	5	–	–	X	X	X					27
R-TP-14 (2-3)	6/4/10	830	soil	–	5	–	–	X	X	X					28
R-TP-15 (2-3)	6/4/10	1000	soil	–	11	–	–	X	X	X	X	X	X		29

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Sampler's Signature: [signature] Sampled By (Print Name) B. O'Donnell Affiliation H&H

Upon relinquishing, this Chain of Custody is your authorization for Prism to proceed with the analyses as requested above. Any changes must be submitted in writing to the Prism Project Manager. There will be charges for any changes after analyses have been initialized.

		Date	Military/Hours
Relinquished By: (Signature) [signature]	Received By: (Signature)		
Relinquished By: (Signature)	Received By: (Signature)	Date	
Relinquished By: (Signature)	Received For Prism Laboratories By: [signature]	Date 6/4/10	1540

Method of Shipment: NOTE: ALL SAMPLE COOLERS SHOULD BE TAPED SHUT WITH CUSTODY SEALS FOR TRANSPORTATION TO THE LABORATORY. SAMPLES ARE NOT ACCEPTED AND VERIFIED AGAINST COC UNTIL RECEIVED AT THE LABORATORY.

☐ Fed Ex ☐ UPS ☐ Hand-delivered ☐ Prism Field Service ☐ Other _____

QOC Group No. 0060138

Additional Comments:

PRISM USE ONLY

Site Arrival Time:
Site Departure Time:
Field Tech Fee:
Mileage:

NPDES:	UST:	GROUNDWATER:	DRINKING WATER:	SOLID WASTE:	RCRA:	CERCLA	LANDFILL	OTHER:
☐ NC ☐ SC ☐ _____	☐ NC ☐ SC ☐ _____	☐ NC ☐ SC ☐ _____	☐ NC ☐ SC ☐ _____	☐ NC ☐ SC ☐ _____	☐ NC ☐ SC ☐ _____	☐ NC ☐ SC ☐ _____	☐ NC ☐ SC ☐ _____	☐ NC ☐ SC ☐ _____

*CONTAINER TYPE CODES: A = Amber C = Clear G = Glass P = Plastic; TL = Teflon-Lined Cap VOA = Volatile Organics Analysis (Zero Head Space)

SEE REVERSE FOR TERMS & CONDITIONS

CHAIN OF CUSTODY RECORD

PRISM LABORATORIES, INC. | Full-Service Analytical & Environmental Solutions

449 Springbrook Road • P.O. Box 240543 • Charlotte, NC 28224-0543
Phone: 704/529-6364 • Fax: 704/525-0409

PAGE 4 OF 6 QUOTE # TO ENSURE PROPER BILLING: _____

Project Name: ROW-305
Short Hold Analysis: (Yes) (No) UST Project: (Yes) (No)
*Please ATTACH any project specific reporting (QC LEVEL I II III IV) provisions and/or QC Requirements
Invoice To: ~~[illegible]~~
Address: NC DOT

Client Company Name: Hart: Hickman, P.C.
Report To/Contact Name: O. Graham
Reporting Address: 2923 S. Tryon St Suite 100
Phone: 586-0007 Fax (Yes) (No): _____
Email (Yes) (No) Email Address: dgraham
EDD Type: PDF X Excel ___ Other _____
Site Location Name: Schulhofers
Site Location Physical Address: Wagonville, NC

Purchase Order No./Billing Reference: WBS# 35022.1.1
Requested Due Date ☐ 1 Day ☐ 2 Days ☐ 3 Days ☐ 4 Days (5 Days)
"Working Days" ☐ 6-9 Days ☐ Standard 10 days ☐ Rush Work Must Be Pre-Approved
Samples received after 15:00 will be processed next business day.
Turnaround time is based on business days, excluding weekends and holidays.
(SEE REVERSE FOR TERMS & CONDITIONS REGARDING SERVICES RENDERED BY PRISM LABORATORIES, INC. TO CLIENT)

LAB USE ONLY

	YES	NO	N/A
Samples INTACT upon arrival?	✓		
Received ON WET ICE? Temp 4.3	✓		
PROPER PRESERVATIVES indicated?	✓		
Received WITHIN HOLDING TIMES?	✓		
CUSTODY SEALS INTACT?			✓
VOLATILES rec'd W/OUT HEADSPACE?	✓		
PROPER CONTAINERS used?	✓		

TO BE FILLED IN BY CLIENT/SAMPLING PERSONNEL
Certification: NELAC ___ USACE ___ FL ___ NC X
SC ___ OTHER ___ N/A ___
Water Chlorinated: YES ___ NO ___
Sample Iced Upon Collection: YES X NO ___

CLIENT SAMPLE DESCRIPTION	DATE COLLECTED	TIME COLLECTED MILITARY HOURS	MATRIX (SOIL, WATER OR SLUDGE)	SAMPLE CONTAINER *TYPE SEE BELOW	NO.	SIZE	PRESERVATIVES	ANALYSES REQUESTED TCLP VOC	TCLP SVOC	TCLP RCRA METALS	PCBs			REMARKS	PRISM LAB ID NO.
R-TP-8 (0-1')	6/3/10	1040	So:1	—	2	—	—	X	X	X					30
R-TP-9 (0-1)	6/3/10	1220	So:1	—	2	—	—	X	X	X					31
R-TP-10 (0-1)	6/3/10	1440	So:1	—	2	—	—	X	X	X					32
R-TP-11 (0-1)	6/3/10	1600	So:1	—	3	—	—	X	X	X	X			* see below	33
R-TP-12 (0-1)	6/3/10	1710	So:1	—	2	—	—	X	X	X					34
R-TP-13 (0-1)	6/3/10	1740	So:1	—	2	—	—	X	X	X					35
R-TP-14 (0-1)	6/4/10	820	So:1	—	2	—	—	X	X	X					36
Rubbery foam	6/4/10	920	—	—	2	—	—	X	X	X	X			* see below	37
R-TP-15 (0-1)	6/4/10	940	So:1	—	3	—	—	X	X	X	X				38
R-TP-16 (0-1)	6/4/10	1040	So:1	—	2	—	—	X	X	X					39

Sampler's Signature: [signature] Sampled By (Print Name): B. O'Donnell Affiliation: NIH

PRESS DOWN FIRMLY - 3 COPIES

Upon relinquishing, this Chain of Custody is your authorization for Prism to proceed with the analyses as requested above. Any changes must be submitted in writing to the Prism Project Manager. There will be charges for any changes after analyses have been initialized.

		Date	Military/Hours
Relinquished By: (Signature)	Received By: (Signature)		
Relinquished By: (Signature)	Received By: (Signature)		
Relinquished By: (Signature)	Received For Prism Laboratories By:	Date 6/4/10	1540

Method of Shipment: NOTE: ALL SAMPLE COOLERS SHOULD BE TAPED SHUT WITH CUSTODY SEALS FOR TRANSPORTATION TO THE LABORATORY. SAMPLES ARE NOT ACCEPTED AND VERIFIED AGAINST COC UNTIL RECEIVED AT THE LABORATORY.
☐ Fed Ex ☐ UPS ☐ Hand-delivered ☐ Prism Field Service ☐ Other _____
COC Group No. 0060133

Additional Comments:
* To be analyzed together 5020 by weight.

PRISM USE ONLY
Site Arrival Time:
Site Departure Time:
Field Tech Fee:
Mileage:

NPDES:	UST:	GROUNDWATER:	DRINKING WATER:	SOLID WASTE:	RCRA:	CERCLA	LANDFILL	OTHER:
☐ NC ☐ SC ☐ ___	☐ NC ☐ SC ☐ ___	☐ NC ☐ SC ☐ ___	☐ NC ☐ SC ☐ ___	☐ NC ☐ SC ☐ ___	☐ NC ☐ SC ☐ ___	☐ NC ☐ SC ☐ ___	☐ NC ☐ SC ☐ ___	☐ NC ☐ SC ☐ ___

*CONTAINER TYPE CODES: A = Amber C = Clear G = Glass P = Plastic; TL = Teflon-Lined Cap VOA = Volatile Organics Analysis (Zero Head Space)

SEE REVERSE FOR TERMS & CONDITIONS

CHAIN OF CUSTODY RECORD

PRISM LABORATORIES, INC. | Full-Service Analytical & Environmental Solutions

449 Springbrook Road • P.O. Box 240543 • Charlotte, NC 28224-0543
Phone: 704/529-6364 • Fax: 704/525-0409

PAGE 5 OF 6 QUOTE # TO ENSURE PROPER BILLING: _____

Client Company Name: Hart : Hickman, P.C.
Report To/Contact Name: D. Graham
Reporting Address: 2923 S. Tryon St. Ste 100
Phone: 586 0007 Fax (Yes) (No): _____
Email (Yes) (No) Email Address dgraham
EDD Type: PDF Y Excel ___ Other _____
Site Location Name: Schulhofers
Site Location Physical Address: Waynesville, NC

Project Name: Row-305
Short Hold Analysis: (Yes) (No) UST Project: (Yes) (No)
*Please ATTACH any project specific reporting (QC LEVEL I II III IV) provisions and/or QC Requirements
Invoice To: NCDOT
Address: _____

Purchase Order No./Billing Reference WBS# 35022.1.1
Requested Due Date ☐ 1 Day ☐ 2 Days ☐ 3 Days ☐ 4 Days ☐ 5 Days
"Working Days" ☐ 6-9 Days ☐ Standard 10 days ☐ Rush Work Must Be Pre-Approved
Samples received after 15:00 will be processed next business day.
Turnaround time is based on business days, excluding weekends and holidays.
(SEE REVERSE FOR TERMS & CONDITIONS REGARDING SERVICES RENDERED BY PRISM LABORATORIES, INC. TO CLIENT)

LAB USE ONLY

	YES	NO	N/A
Samples INTACT upon arrival?	✓		
Received ON WET ICE? Temp 4.3	✓		
PROPER PRESERVATIVES indicated?	✓		
Received WITHIN HOLDING TIMES?	✓		
CUSTODY SEALS INTACT?			✓
VOLATILES rec'd W/OUT HEADSPACE?	✓		
PROPER CONTAINERS used?	✓		

TO BE FILLED IN BY CLIENT/SAMPLING PERSONNEL
Certification: NELAC ___ USACE ___ FL ___ NC X
SC ___ OTHER ___ N/A ___
Water Chlorinated: YES ___ NO ___
Sample Iced Upon Collection: YES Y NO ___

CLIENT SAMPLE DESCRIPTION	DATE COLLECTED	TIME COLLECTED MILITARY HOURS	MATRIX (SOIL, WATER OR SLUDGE)	SAMPLE CONTAINER *TYPE SEE BELOW	NO.	SIZE	PRESERVATIVES	ANALYSES REQUESTED 8260	8270	RCRA metals	PCBs	DRO/GRO	oil & grease	REMARKS	PRISM LAB ID NO.
R-TP-16 (2-3)	6/4/10	1050	soil	—	5	—	—	X	X	X					40
R-TP-17 (2-3)	6/4/10	1150	soil	—	10	—	—	X	X	X	X	X	X		41
Drum comp	6/4/10	1230	water	—	8	—	—	X	X	X	X				42

Sampler's Signature B. O'Donnell Sampled By (Print Name) B. O'Donnell Affiliation H.H

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Upon relinquishing, this Chain of Custody is your authorization for Prism to proceed with the analyses as requested above. Any changes must be submitted in writing to the Prism Project Manager. There will be charges for any changes after analyses have been initialized.

		Date	Military/Hours
Relinquished By: (Signature)	Received By: (Signature)		
Relinquished By: (Signature)	Received By: (Signature)	Date	
Relinquished By: (Signature)	Received For Prism Laboratories By:	Date 6/4/10	1540

Method of Shipment: NOTE: ALL SAMPLE COOLERS SHOULD BE TAPED SHUT WITH CUSTODY SEALS FOR TRANSPORTATION TO THE LABORATORY. SAMPLES ARE NOT ACCEPTED AND VERIFIED AGAINST COC UNTIL RECEIVED AT THE LABORATORY.
☐ Fed Ex ☐ UPS ☒ Hand-delivered ☐ Prism Field Service ☐ Other _____
COC Group No. 0060133

Additional Comments:

PRISM USE ONLY
Site Arrival Time:
Site Departure Time:
Field Tech Fee:
Mileage:

NPDES:	UST:	GROUNDWATER:	DRINKING WATER:	SOLID WASTE:	RCRA:	CERCLA	LANDFILL	OTHER:
☐ NC ☐ SC ☐	☐ NC ☐ SC ☐	☐ NC ☐ SC ☐	☐ NC ☐ SC ☐	☐ NC ☐ SC ☐	☐ NC ☐ SC ☐	☐ NC ☐ SC ☐	☐ NC ☐ SC ☐	☐ NC ☐ SC ☐

*CONTAINER TYPE CODES: A = Amber C = Clear G = Glass P = Plastic; TL = Teflon-Lined Cap VOA = Volatile Organics Analysis (Zero Head Space)

SEE REVERSE FOR TERMS & CONDITIONS

CHAIN OF CUSTODY RECORD

PRISM LABORATORIES, INC. — Full-Service Analytical & Environmental Solutions

449 Springbrook Road • P.O. Box 240543 • Charlotte, NC 28224-0543
Phone: 704/529-6364 • Fax: 704/525-0409

PAGE 6 OF 6 QUOTE # TO ENSURE PROPER BILLING: _____

Client Company Name: Hart & Hickman
Report To/Contact Name: D. Graham
Reporting Address: 2923 S. Tryon St. Ste 193
Phone: 586 0007 Fax (Yes) (No): _____
Email (Yes) (No) Email Address dgraham
EDD Type: PDF X Excel ___ Other _____
Site Location Name: Schulhofers
Site Location Physical Address: Waynesville, NC

Project Name: ROW-305
Short Hold Analysis: (Yes) (No) UST Project: (Yes) (No)
*Please ATTACH any project specific reporting (QC LEVEL I II III IV) provisions and/or QC Requirements
Invoice To: _____
Address: NCDOT

Purchase Order No./Billing Reference WBS#35022.1.1
Requested Due Date ☐ 1 Day ☐ 2 Days ☐ 3 Days ☐ 4 Days ☒ 5 Days
"Working Days" ☐ 6-9 Days ☐ Standard 10 days ☐ Rush Work Must Be Pre-Approved
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Turnaround time is based on business days, excluding weekends and holidays.
(SEE REVERSE FOR TERMS & CONDITIONS REGARDING SERVICES RENDERED BY PRISM LABORATORIES, INC. TO CLIENT)

LAB USE ONLY

	YES	NO	N/A
Samples INTACT upon arrival?	✓		
Received ON WET ICE? Temp 4.3	✓		
PROPER PRESERVATIVES indicated?	✓		
Received WITHIN HOLDING TIMES?			
CUSTODY SEALS INTACT?			✓
VOLATILES rec'd W/OUT HEADSPACE?	✓		
PROPER CONTAINERS used?	✓		

TO BE FILLED IN BY CLIENT/SAMPLING PERSONNEL
Certification: NELAC ___ USACE ___ FL ___ NC X
SC ___ OTHER ___ N/A ___
Water Chlorinated: YES ___ NO ___
Sample Iced Upon Collection: YES X NO ___

CLIENT SAMPLE DESCRIPTION	DATE COLLECTED	TIME COLLECTED MILITARY HOURS	MATRIX (SOIL, WATER OR SLUDGE)	SAMPLE CONTAINER *TYPE SEE BELOW	SAMPLE CONTAINER NO.	SAMPLE CONTAINER SIZE	PRESERVATIVES	ANALYSES REQUESTED TCLP VOC	TCLP SVOC	TCLP RCRA METALS	PCBs	REMARKS	PRISM LAB ID NO.
R-TP-17(0-1)	6/4/10	1140	Soil	T	2	—	—	X	X	X			43

Sampler's Signature: B. O'Donnell Sampled By (Print Name) B. O'Donnell Affiliation H&H

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Upon relinquishing, this Chain of Custody is your authorization for Prism to proceed with the analyses as requested above. Any changes must be submitted in writing to the Prism Project Manager. There will be charges for any changes after analyses have been initialized.

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Relinquished By: (Signature)	Received By: (Signature)		
Relinquished By: (Signature)	Received For Prism Laboratories By:	6/4/10	1540

Method of Shipment: NOTE: ALL SAMPLE COOLERS SHOULD BE TAPED SHUT WITH CUSTODY SEALS FOR TRANSPORTATION TO THE LABORATORY. SAMPLES ARE NOT ACCEPTED AND VERIFIED AGAINST COC UNTIL RECEIVED AT THE LABORATORY.
☐ Fed Ex ☐ UPS ☐ Hand-delivered ☐ Prism Field Service ☐ Other _____
COC Group No. 0060138

Additional Comments:

PRISM USE ONLY
Site Arrival Time:
Site Departure Time:
Field Tech Fee:
Mileage:

NPDES:	UST:	GROUNDWATER:	DRINKING WATER:	SOLID WASTE:	RCRA:	CERCLA	LANDFILL	OTHER:
☐ NC ☐ SC ☐ ___	☐ NC ☐ SC ☐ ___	☐ NC ☐ SC ☐ ___	☐ NC ☐ SC ☐ ___	☐ NC ☐ SC ☐ ___	☐ NC ☐ SC ☐ ___	☐ NC ☐ SC ☐ ___	☐ NC ☐ SC ☐ ___	☐ NC ☐ SC ☐ ___

*CONTAINER TYPE CODES: A = Amber C = Clear G = Glass P = Plastic; TL = Teflon-Lined Cap VOA = Volatile Organics Analysis (Zero Head Space)

SEE REVERSE FOR TERMS & CONDITIONS

Appendix E

Site Photographs

Photograph 1: View of surface debris in Area 1.

Photograph 2: View of tire pile in Area 2.

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PARCEL 31
HAYWOOD COUNTY, NORTH CAROLINA

Photograph 3: View of surface debris in Area 6.

Photograph 4: View of electrical wire and cable in Area 7.

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Photograph 5: View of scattered debris in Area 9.

Photograph 6: View of surface debris in Area 10.

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Photograph 7: View of buried debris in test pit R-TP-6 (Area 11).

Photograph 8: View of surface debris in Area 12.

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Photograph 9: View of surface debris and surface soils mixed with pieces of metal and plastic in Area 14.

Photograph 10: View of surface debris in Area 14.

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Photograph 11: View of rubbery foam and surface debris in Area 18.

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