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

H&H Job No. ROW-305
State Project U-4412
WBS Element # 35022.1.1
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Waynesville, Haywood County, North Carolina
H&H Project ROW-305

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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 discussions between NC DOT and H&H.

NC DOT is planning road improvements along Howell Mill Road on the northern portion of the Schulhofer's, Inc. property (State Project U-4412). 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 two potential realignment driveway construction areas related to the widening of Howell Mill Road. Previous PSAs conducted at the site by H&H on other areas of this property are dated July 16, 2010 (Schulhofer's, Inc. Property Parcel 31 - ROW Investigation) and November 16, 2010 (Schulhofer's, Inc. Property Parcel 31 - Pathway Investigation). 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 former incinerator is 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. reportedly 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 in the driveway investigation areas, H&H conducted PSA activities in the proposed DOT right of way and construction easement areas related to the widening of Howell Mill Road on the northern portion of the property. Impacted soil and soil mixed with surface waste were identified within the proposed right-of-way and construction easement areas south of Howell Mill Road on Parcel 31. Soil/surface waste in portions of the right-of-way and construction easement areas on Parcel 31 are impacted with lead, PCBs, and other constituents. Analytical results and debris/waste volumes for the northern portion of the Schulhofer's, Inc. property are documented in the *Preliminary Site Assessment* report dated July 16, 2010. During previous PSA activities, H&H observed multiple waste types (solid waste, used tires,

metals, plastics, etc.) visible on the surface in the proposed driveway areas. PSA activities recently conducted in the proposed driveway investigation areas are discussed below.

2.0 Site Assessment

Soil Assessment Field Activities

H&H mobilized to the Schulhofer's, Inc. property on February 24 and 25, 2011 to collect soil samples at various locations within the potential NC DOT realignment driveway locations. Soil samples were collected from soil borings using a stainless steel hand auger and direct push technology (DPT). 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. Each of the 14 soil borings (R-SB-5 through R-SB-18) were advanced to a total depth of 6 ft below ground surface (bgs). Soil borings R-SB-1 through R-SB-4 were advanced in the proposed northern right of way and construction easements in the Schulhofer's, Inc. property during previous PSA activities conducted at the site. 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 no strong indications of impacts in soil borings advanced at the site. Black stained soil with a petroleum odor was observed near the surface in soil borings R-SB-14 and R-SB-15 advanced near the former incinerator area in the western driveway location. In addition, black stained soil with a strong petroleum odor was identified between 2 ft and 3 ft in soil boring R-SB-18 advanced downgradient of the former incinerator area. Because trash and debris in portions of the Shulhofer's, Inc. property were recently cleared and pushed into piles, small pieces of trash and debris were observed in surface soils throughout the proposed western driveway area. Only limited clearing of trash and debris had been conducted in the proposed eastern driveway location at the time of H&H's field work.

Surface samples (0 to 1 ft), containing a mixture of surface waste and soil, were collected from each soil boring location to characterize the surface waste/soil. One soil sample was also

collected from the underlying soil beneath the surface from each soil boring for laboratory analysis. NC DOT plans indicate proposed fill with a proposed drainage pipe in the eastern driveway location only. Soil samples were collected at depths of 0 to 1ft and 2 ft to 3 ft bgs.

Soil borings were biased towards proposed drainage areas and potential environmental concerns such as stained soil, debris piles, and other suspected source areas (incinerator area). Soil borings were advanced on roughly 100 ft spacing and more or less on a line with additional borings to target special debris/waste piles and the incinerator area. Soil boring logs are included in Appendix C.

H&H submitted a total of 14 surface/waste soil samples collected from soil borings (R-SB-5 through R-SB-18) at depths of 0 to 1 ft bgs for laboratory analysis. A total of 14 additional soil samples collected from 2 ft to 3 ft bgs from the underlying soils at each of the boring locations mentioned above were 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 standard chain-of-custody protocol.

To characterize the surface 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, TCLP RCRA Metals using EPA Method 7470A/6010C, and PCBs by EPA Method 8082A. The two surface samples (R-SB-14 and R-SB-15) collected near the incinerator area were also analyzed for total petroleum hydrocarbons (TPH) as gasoline-range (GRO) and diesel-range (DRO) organics using EPA Method 8015C, oil and grease (O&G) using EPA Method 9071B, and dioxins and furans using EPA Method 8280.

Soil samples collected from underlying soils beneath surface waste were analyzed for VOCs using EPA Method 8260B, semi-VOCs using EPA Method 8270D, RCRA Metals by EPA Method 6010C/7471B, and PCBs by EPA Method 8082A. Based on field observations, soils suspected to contain petroleum impacts were also analyzed for TPH-GRO and TPH-DRO using EPA Method

8015C and O&G using EPA Method 9071B. Sample analytical results are summarized in Table 1. Dioxin and furan analytical results are summarized in Table 2. Laboratory analytical data sheets and chain-of-custody documentation are provided in Appendix D. The analytical results are discussed below.

After sampling, each soil boring was backfilled with apparently clean soil from that boring and capped with bentonite. Soil borings were located using a GPS unit with sub-meter accuracy.

3.0 Analytical Results

3.1 Surface Soil

Target analytes were detected in thirteen surface waste/soil samples collected from the Schulhofer's Inc. property above potential screening levels. Concentrations of PCB Aroclors (ranging from 0.13 mg/kg to 11 mg/kg) were detected in surface waste/soil samples R-SB-5 through R-SB-8, and R-SB-10 through R-SB-18 above the EPA Protection of Groundwater (POG) Soil Screening Levels (SSLs). Concentrations of PCB Aroclors (ranging from 0.78 mg/kg to 11 mg/kg) detected in R-SB-6, R-SB-12 through R-SB-16, and R-SB-18 also exceeded the EPA Industrial SSLs. Concentrations of total PCBs (ranging from 1.11 mg/kg to 21.9 mg/kg) detected in surface waste/soil samples R-SB-5, R-SB-6, R-SB-12 through R-SB-16, and R-SB-18 were above the DENR Inactive Hazardous Sites Branch (IHSB) Health-Based Soil Remediation Goal (SRG) (1.0 mg/kg). In addition, concentrations of total PCBs (ranging from 0.15 mg/kg to 21.9 mg/kg) detected in surface waste/soil samples R-SB-5 through R-SB-7 and R-SB-10 through R-SB-18 were above the IHSB POGSRG (0.14 mg/kg).

A concentration of TCLP lead (33 mg/L) was detected in surface waste/soil sample R-SB-12 above the RCRA hazardous waste characteristic level (5 mg/L) for lead. Concentrations of TCLP lead (ranging from 0.051 mg/L to 0.90 mg/L) were also detected in surface waste/soil samples R-SB-5, R-SB-6, R-SB-8, R-SB-11, R-SB-13 through R-SB-16, and R-SB-18 below the RCRA characteristic level for lead. Concentrations of TCLP cadmium (ranging from 0.025 mg/L to 0.23 mg/L) were also detected in surface waste/soil samples R-SB-5, R-SB-6, R-SB-11 through R-SB-16, and R-SB-18 below the RCRA characteristic level (1 mg/L) for cadmium. 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. A concentration of TCLP benzene (0.046 mg/L) was detected in surface waste/soil sample R-SB-7 below the RCRA characteristic level (0.5 mg/L) for benzene.

Concentrations of TPH DRO (9,000 mg/kg and 11,000 mg/kg) were detected in surface waste/soil samples R-SB-14 and R-SB-15, respectively, above the NCDENR Action Level (40 mg/kg) for

DRO for non-UST sources. A concentration of TPH GRO (30 mg/kg) was detected in surface waste/soil sample R-SB-14, which is above the NCDENR Action Level (10 mg/kg) for GRO. Concentrations of O&G (150,000 mg/kg and 520 mg/kg) were detected in surface waste/soil samples R-SB-14 and R-SB-15, respectively, above the NCDENR Action Level (250 mg/kg) for O&G.

Low level concentrations of dioxins and furans were detected in surface soil samples R-SB-14 and R-SB-15 collected near the incinerator area. Concentrations were summed into single values using the 2005 World Health Organization Re-evaluation of Human and Mammalian Toxic Equivalency Factors (TEFs) for Dioxins and Dioxin-like Compounds. TEFs are order of magnitude estimates which relate the toxicity of each cogener to the most toxic cogener, 2,3,7,8-tetrachlorodibenzo-p-dioxin (2,3,7,8-TCDD). The TEFs enable summation of dioxins and furans to produce a single number to compare with soil screening criteria. Total 2,3,7,8-TCDD equivalents ($5.71x10^{-2}$ ug/kg and $5.75x10^{-2}$ µg/kg) were detected in surface soil samples R-SB-14 and R-SB-15, respectively, above the POGSRG. The 2,3,7,8-TCDD equivalents reported for soil samples R-SB-14 and R-SB-15 did not exceed the IHSB health-based SRG. Because dioxins and furans are ubiquitous in the environment, it is possible that the dioxin and furan detections are not related to a site release. No other target compounds were detected in surface waste/soil samples collected at the site.

3.2 Underlying Native Soil

Target compounds were detected in non-surface soil samples (ie., soil samples collected below 1 ft). A concentration of PCB Aroclor 1260 (0.068 mg/kg) was detected in underlying soil sample R-SB-10 (2 to 3 ft) above the EPA Regional POG SSL. The detected concentration of Aroclor 1260 did not exceed the IHSB SRGs or the EPA Industrial SSLs. Concentrations of benzene and methyl-tert-butyl ether (0.0028 mg/kg and 0.0096 mg/kg, respectively) were detected in underlying soil sample R-SB-12 (2 to 3 ft) below potential target screening levels. Concentrations of acetone (ranging from 0.050 mg/kg to 0.22 mg/kg) were detected in underlying soil samples R-SB-5, R-RB-9 through R-SB-11, and R-SB-15 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. A concentration of bis(2-ethylhexyl)phthalate (0.65 mg/kg) was detected in sample R-SB-18 (2 to 3 ft) below potential screening levels.

Low concentrations of arsenic (ranging from 4.5 mg/kg to 6.6 mg/kg) were detected in each underlying soil sample (with the exception of R-SB-9) collected at the site above the IHSB health-based SRG and the EPA Industrial SSL. Concentrations of arsenic in underlying soil samples R-SB-5, R-SB-7, R-SB-8, R-SB-11, and R-SB-12 were also above the IHSB POGSRG. Based on the range of values (1.0 mg/kg to 18 mg/kg) for arsenic in 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 37 mg/kg to 110 mg/kg) were detected in each underlying soil sample collected at the site above the IHSB SRGs and the EPA Industrial SSL. Based on the published range (7.0 mg/kg to 300 mg/kg) of chromium in NC soils, the detected chromium concentrations are within background levels.

Low concentrations of selenium (ranging from 4.0 mg/kg to 6.6 mg/kg) were detected in each underlying soil sample collected at the site above the IHSB POGSRG. Although these selenium concentrations are slightly above the published ranges for selenium in Eastern USA soils and NC soils, the data appear to indicate that the selenium concentrations are naturally occurring.

Low concentrations of barium (ranging from 63 mg/kg to 170 mg/kg) were detected in each underlying soil sample collected at the site below potential target screening levels. Low concentrations of lead (ranging from 7.6 mg/kg to 89 mg/kg) were also detected each underlying soil sample collected at the site below potential target screening levels. Low concentrations of mercury (ranging from 0.030 mg/kg to 0.19 mg/kg) were detected in each underlying soil sample collected at the site below potential target screening levels. Silver (1.2 mg/kg) and cadmium (0.43 mg/kg) were detected in underlying soil samples R-SB-11 and R-SB-18, respectively, below potential target screening levels.

A concentration of TPH DRO (180 mg/kg) was detected in underlying soil sample R-SB-18 (2 to 3 ft) above the DENR Action Level (40 mg/kg). Concentrations of TPH DRO (25 mg/kg and 35 mg/kg) were also detected in underlying soil samples R-SB-14 (2 to 3 ft) and R-SB-15 (2 to 3 ft), respectively, below the DENR Action Level. Concentrations of O&G (520 mg/kg, 740 mg/kg, and 150,000 mg/kg) were detected in underlying soil samples R-SB-14 (2 to 3 ft), R-SB-15 (2 to 3 ft), and R-SB-18 (2 to 3 ft), respectively, above the DENR Action Level (250 mg/kg). A concentration of O&G (72 mg/kg) was also detected in underlying soil sample R-SB-11 (2 to 3 ft) below the DENR Action Level. 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, TPH GRO, O&G, and potentially dioxins and furans 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 in the proposed western driveway location on the Schulhofer's, Inc. property qualify as characteristically hazardous waste.

PCBs were detected in 14 of 28 samples collected from the site. H&H estimates that there are roughly 1,900 cubic yards (2,900 tons) of PCB impacted soil between the surface and 2 ft in the western portion of the proposed eastern driveway location and roughly 150 cubic yards (225 tons) of PCB impacted soil between the surface and 3 ft in the northeastern corner of the proposed eastern driveway location. There are roughly 2,100 cubic yards (3,200 tons) of PCB impacted soil between the surface and 2 ft in the proposed western driveway location. A portion of the PCB impacted soils also contain elevated cadmium and lead. In addition, a portion of the impacted soils contain elevated benzene in the proposed eastern driveway location and dioxins and furans in the proposed western driveway location. The approximate extent of shallow impacted soil (as represented by PCBs) is shown on Figure 3.

Based on analytical results, H&H estimates there are roughly 400 cubic yards (600 tons) of lead impacted soil above the hazardous waste threshold between the surface and 2 ft in the southern

portion of the of the proposed western driveway location on the Schulhofer's, Inc. property. 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, H&H estimates there are roughly 2,100 cubic yards (3,200 tons) of TPH DRO, TPH GRO, and O&G impacted soil between the surface and 6 ft in the western driveway location near the incinerator area. Analytical results of a soil sample collected in the eastern driveway location at sample location R-SB-11 indicate a concentration of O&G below the DENR Action Level. H&H estimates that there are 375 cubic yards (600 tons) of soil impacted below the Action Level between 2 ft and 4 ft near sample R-SB-11. Although the O&G detection in R-SB-11 (2 to 3 ft) is below the DENR Action Level, DENR requires soil with detectable impacts be managed as impacted, if excavated. 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 grading activities.

4.0 Debris Pile Volumes

During PSA field activities in February 2011, H&H documented the location of distinct debris waste areas on the Schulhofer's, Inc. property. Debris waste areas (1 through 20) in the proposed northern right of way and construction easements on the Schulhofer's, Inc. property were documented during previous PSA activities conducted at the site. Previously documented debris area number 20 is located within the eastern driveway location. Debris and waste areas in the potential driveway locations are numbered 21 through 33. Debris waste areas were located using a GPS unit. Descriptions of the debris waste areas and rough estimates of the solid waste volumes are discussed below. Debris area locations are shown on Figure 6.

Area 20

Scrap metal, propane cylinders, and gas cylinders of various sizes were observed in Area 20 (see Photograph 1). The approximate area of the debris pile is 400 sq. ft with an average height of 0.5 ft. H&H estimates that there are roughly 10 cubic yards of debris in Area 20. Caution should be used during road construction activities near this area. Gas cylinders can be hazardous if not properly managed, particularly if pressurized.

Area 21

Household waste, construction debris, scrap metal, used tires, and electrical wires and cables were observed in Area 21 (see Photograph 2). The approximate area of the debris is 1,000 sq. ft with an average height of 0.75 ft. H&H estimates that there are roughly 25 cubic yards of debris in Area 21.

Area 22

Household waste, construction debris, scrap metal, used tires, automobile body parts, and gas cylinders of various sizes were observed in Area 22 (see Photograph 3). Soil boring R-SB-6 was advanced near Area 22. The approximate area of the debris is 1,300 sq. ft with an average height of 0.5 ft. H&H estimates that there are roughly 25 cubic yards of debris in Area 22.

Area 23

Area 23 is approximately 500 sq. ft of sparsely scattered debris including household debris, tires, and gas cylinders. H&H estimates that there are 5 cubic yards of debris in this area.

Area 24

Automobile body parts, concrete, scrap metal, and used tires, were observed in Area 24 (see Photograph 4). Soil boring R-SB-9 was advanced near Area 24. The approximate area of the debris is 1,600 sq. ft with an average height of 1 ft. H&H estimates that there are roughly 60 cubic yards of debris in Area 24.

Area 25

Household waste, construction debris, scrap metal, used tires, concrete, and automobile body parts were observed in Area 25 (see Photograph 5). Soil boring R-SB-10 was advanced near Area 25. The approximate area of the debris is 300 sq. ft with an average height of 1.5 ft. H&H estimates that there are roughly 15 cubic yards of debris in Area 25.

Area 26

Area 26 is approximately 22,000 sq. ft of sparsely scattered debris including some household debris, tires, and scrap metal. Soil borings R-SB-7 and R-SB-8 were advanced in Area 26. H&H estimates that there are 10 cubic yards of debris in this area.

Area 27

Household waste, construction debris, scrap metal, used tires, concrete, automobile body parts, and used gasoline tanks of various sizes were observed in Area 27 (see Photograph 6). Soil boring R-SB-11 was advanced near Area 27. The approximate area of the debris is 1,100 sq. ft with an average height of 1 ft. H&H estimates that there are roughly 40 cubic yards of debris in Area 27.

Area 28

Household waste, construction debris, scrap metal, used tires, concrete, automobile body parts, and gas cylinders of various sizes were observed in Area 28 (see Photograph 7). The debris in this area was cleared and moved to another location on the Schulhofer's, Inc. property during PSA activities.

Area 29

Household waste, construction debris, scrap metal, used tires, concrete, electrical wiring and insulators, and gas cylinders of various sizes were observed in Area 29 (see Photograph 8). Soil boring R-SB-5 was advanced near Area 29. The debris in this area was cleared and moved to another location on the Schulhofer's, Inc property during PSA activities.

Area 30

Household waste, construction debris, scrap metal, used tires, electrical wiring and cables, and numerous empty 5-gallon hydraulic fluid buckets were observed in Area 30 (see Photograph 9). Soil borings R-SB-14, R-SB-15, and R-SB-18 were advanced near Area 30. The approximate area of the debris is 900 sq. ft with an average height of 4 ft. H&H estimates that there are roughly 130 cubic yards of debris in Area 30.

Area 31

Construction debris, scrap metal, used tires, and electrical wiring and cables were observed in Area 31 (see Photograph 10). Soil boring R-SB-14 was advanced near Area 31. The approximate area of the debris is 800 sq. ft with an average height of 6 ft. H&H estimates that there are roughly 175 cubic yards of debris in Area 31.

Area 32

Household waste, construction debris, scrap metal, used tires, electrical wiring and cables, and empty 5-gallon hydraulic fluid buckets were observed in Area 32 (see Photograph 11). Soil boring R-SB-12 was advanced near Area 32. The approximate area of the debris is 1,000 sq. ft with an average height of 4 ft. H&H estimates that there are roughly 150 cubic yards of debris in Area 32.

Area 33

Household waste, construction debris, scrap metal, used tires, concrete, automobile body parts, concrete, and cables were observed in Area 33 (see Photograph 12). Soil boring R-SB-17 was advanced near Area 33. The approximate area of the debris is 1,400 sq. ft with an average height of 2 ft. H&H estimates that there are roughly 100 cubic yards of debris in Area 33.

Please note that waste and debris (including the remains of the incinerator) in the proposed western driveway location appeared to have been cleared and piled into debris areas (30 through 33 - see photographs from these areas). Small pieces of waste and debris were identified in surface soils throughout the proposed western driveway location.

Based on the debris volumes calculated for each area noted above, H&H estimates there were roughly 750 cubic yards of debris in proposed realignment driveway locations on the Schulhofer's, Inc. property in February 2011. The owner was moving debris around at the time of our site visit and the debris areas may have changed. Photographs are included in Appendix E.

5.0 Summary and Regulatory Considerations

H&H has reviewed DENR incident files and collected a total of 28 soil samples from the proposed NC DOT realignment driveway locations 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 location is within a potential DOT driveway location. 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. Soil and surface waste impacted with lead, PCBs, and other constituents were recently identified by H&H in portions of the right-of-way and construction easement areas on the northern portion of the Schulhofer's, Inc. property.

PCBs and Non-Hazardous Elevated Metals, VOCs, and Dioxins and Furans

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, health-based, and/or industrial screening levels. PCBs were detected in 14 of 28 samples collected from the site. H&H estimates that there are roughly 1,900 cubic yards (2,900 tons) of PCB impacted soil between the surface and 2 ft in the western portion of the proposed eastern driveway location and roughly 150 cubic yards (225 tons) of PCB impacted soil between the surface and 3 ft in the northeastern corner of the proposed eastern driveway location. There are roughly 2,100 cubic yards (3,200 tons) of PCB impacted soil between the surface and 2 ft in the proposed western driveway location. A portion of the PCB impacted soils also contains elevated cadmium and lead. In addition, a portion of the PCB impacted soils contains elevated benzene in the proposed eastern driveway location and potentially elevated dioxins and furans in the proposed western driveway location. The total amount of PCB impacted soil in the potential driveway locations is estimated to be 6,325 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 within the PCB impacted area in the proposed eastern driveway location. Impacted soils will likely be disturbed in these areas during NC DOT road work and debris removal or surface grubbing activities. Impacted soil that is disturbed and/or removed should be properly managed and disposed at an appropriately permitted facility. Additional characterization of the soils and surface waste should be completed prior to DOT grading activities.

Soil with Lead Impacts Above Hazardous Waste Threshold

Analytical results indicate TCLP lead at concentrations above the RCRA characteristically hazardous waste threshold in one surface waste/soil sample collected at the site. H&H estimates there are roughly 400 cubic yards (600 tons) of lead impacted soil above the hazardous waste threshold between the surface and 2 ft in the southern portion of the proposed western driveway location on the Schulhofer's, Inc. property.

NC DOT plans indicate proposed fill in this area. As noted above, NC DENR has previously 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 an appropriately permitted facility.

Petroleum Impacted Soil

Analytical results indicate TPH DRO, TPH GRO, and/or O&G at concentrations above the DENR Action Levels in five soil samples collected at the site. H&H estimates there are roughly 2,100 cubic yards (3,200 tons) of TPH DRO, TPH GRO and O&G impacted soil between the surface and 6 ft in the western driveway location near the incinerator area. H&H estimates that there are 375 cubic yards (600 tons) of impacted soil between 2 ft and 4 ft near sample R-SB-11 in the eastern driveway location.

NC DOT plans indicate proposed fill in these areas. A drainage pipe is proposed where O&G impacted soils are present near R-SB-11. Impacted soil that is disturbed and/or removed from these areas should be properly managed and disposed at an appropriately 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 based on our February 2011 field work. Household debris, construction debris, scrap metal, concrete, used tires, electrical wires, cables, gas cylinders, etc. were observed in debris piles scattered across proposed NC DOT work areas. Gas cylinders can be hazardous if not properly managed, particularly if pressurized. H&H estimates there are roughly 750 cubic yards of debris in proposed NC DOT work areas and easements on the Schulhofer's, Inc. property. The owner was moving debris around at the time of our site visit and the debris areas may have changed. H&H recommends that debris piles should be removed and properly disposed.

6.0 Signature Page

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

Sample ID	R-SB-5		R-SB-6		R-SB-7		R-SB-8		R-SB-9		R-SB-10		R-SB-11		Regulatory Standard				
Sample Depth (ft)	0-1	2-3	0-1	2-3	0-1	2-3	0-1	2-3	0-1	2-3	0-1	2-3	0-1	2-3					
Sample Date	2/24/2011	2/24/2011	2/24/2011	2/24/2011	2/24/2011	2/24/2011	2/24/2011	2/24/2011	2/24/2011	2/24/2011	2/24/2011	2/24/2011	2/24/2011	2/24/2011					
TCLP (mg/L)															**RCRA Hazardous Waste Characteristic Level (mg/L)**				
VOCs (8260B)																			
Benzene	<0.025	NA	<0.025	NA	0.046	NA	<0.025	NA	<0.025	NA	<0.025	NA	<0.025	NA	0.5				
SVOCs (8270D)	BRL	NA	BRL	NA	BRL	NA	BRL	NA	BRL	NA	BRL	NA	BRL	NA	Varies				
RCRA Metals (7470A/6010C)																			
Cadmium	0.056	NA	0.032	NA	<0.025	NA	<0.025	NA	<0.025	NA	<0.025	NA	0.025	NA	1.0				
Lead	0.099	NA	0.073	NA	<0.050	NA	0.060	NA	<0.050	NA	<0.050	NA	0.051	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	<0.10	<0.049	<0.50	<0.049	<0.050	<0.050	<0.050	<0.050	<0.049	<0.049	<0.050	<0.049	<0.050	<0.050	--	0.092	21		
Aroclor 1221	<0.20	<0.099	<1.0	<0.099	<0.10	<0.10	<0.10	<0.10	<0.099	<0.099	<0.099	<0.099	<0.10	<0.10	--	0.00012	0.54		
Aroclor 1232	<0.20	<0.099	<1.0	<0.099	<0.10	<0.10	<0.10	<0.10	<0.099	<0.099	<0.099	<0.099	<0.10	<0.10	--	0.00012	0.54		
Aroclor 1242	<0.10	<0.049	<0.50	<0.049	<0.050	<0.050	<0.050	<0.050	<0.049	<0.049	<0.050	<0.049	<0.050	<0.050	--	0.0053	0.74		
Aroclor 1248	<0.10	<0.049	<0.50	<0.049	<0.050	<0.050	<0.050	<0.050	<0.049	<0.049	<0.050	<0.049	<0.050	<0.050	--	0.0052	0.74		
Aroclor 1254	**0.40**	<0.049	<0.50	<0.049	<0.050	<0.050	<0.050	<0.050	<0.049	<0.049	<0.050	<0.049	**0.17**	<0.050	--	0.0088	0.74		
Aroclor 1260	**0.71**	<0.049	**2.3**	<0.049	**0.20**	<0.050	**0.13A**	<0.050	<0.049	<0.049	**0.15**	**0.068**	**0.39A**	<0.050	--	0.024	0.74		
Total PCBs	**1.11**	BRL	**2.3**	BRL	**0.20**	BRL	0.13	BRL	BRL	BRL	**0.15**	0.068	**0.56**	BRL	1	0.14	--		
VOCs (8260B) (mg/kg)															**IHSB SRG[1] (mg/kg)**	**IHSB POG[4] (mg/kg)**	**EPA Industrial Soil SSL[3] (mg/kg)**		
Acetone	NA	0.074	NA	<0.051	NA	<0.047	NA	<0.052	NA	0.12	NA	0.11	NA	0.22E	12,000	24	630,000		
Benzene	NA	<0.0028	NA	<0.003	NA	<0.0028	NA	<0.0031	NA	<0.0027	NA	<0.0035	NA	<0.0028	1.1	0.0073	5.4		
Methyl-tert-Butyl Ether	NA	<0.0095	NA	<0.010	NA	<0.0094	NA	<0.010	NA	<0.0089	NA	<0.012	NA	<0.0094	43	0.085	220		
SVOCs (8270D)(mg/kg)															**IHSB SRG[1] (mg/kg)**	**IHSB POG[4] (mg/kg)**	**EPA Industrial Soil SSL[3] (mg/kg)**		
Bis(2-Ethylhexyl)phthalate	NA	<0.42	NA	<0.43	NA	<0.44	NA	<0.43	NA	<0.40	NA	<0.41	NA	<0.43	35	7.2	120		
RCRA Metals (6010C/7471B) (mg/kg)															**IHSB SRG[1] (mg/kg)**	**IHSB POG[4] (mg/kg)**	**EPA Industrial Soil SSL[3] (mg/kg)**	**Range[5] (mg/kg)**	**Range[6] (mg/kg)**
Arsenic	NA	6.2	NA	4.8	NA	6.4	NA	6.6	NA	3.9	NA	4.5	NA	6.2	4.4	5.8	1.6	1.0-18	<0.1-73
Barium	NA	68	NA	63	NA	130	NA	130	NA	150	NA	120	NA	160	3,000	580	190,000	50-1,000	10-1,500
Cadmium	NA	<0.32	NA	<0.33	NA	<0.33	NA	<0.33	NA	<0.30	NA	<0.31	NA	<0.32	14	3.0	800	1-10*	ND - 4.0
Chromium	NA	54	NA	49	NA	54	NA	49	NA	54	NA	37	NA	54	0.29	3.8	5.6	7.0-300	1-1,000
Lead	NA	17	NA	12	NA	14	NA	13	NA	7.6	NA	15	NA	14	400	270	800	ND - 50	<10-300
Seleniuim	NA	**5.6**	NA	**6.1**	NA	**6.6**	NA	**6.6**	NA	**5.3**	NA	**4.5**	NA	**5.4**	78	2.1	5,100	<0.1-0.8	<0.1-3.9
Silver	NA	<0.32	NA	<0.33	NA	<0.33	NA	<0.33	NA	<0.30	NA	<0.31	NA	1.2	78	3.4	5,100	ND - 5.0**	ND - 5.0**
Mercury	NA	0.19	NA	0.16	NA	0.17	NA	0.10	NA	0.095	NA	0.038	NA	0.033	4.7	1.0	310	0.030-0.52	<0.01-3.4
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	<8.8	NA	<9.0	40				
Gasoline-Range Organics (GRO)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<5.9	NA	<5.0	10				
Oil & Grease (9071B) (mg/kg)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<51	NA	72	**NCDENR Action Level (mg/kg)** 250				

Notes:
1. NC DENR Inactive Hazardous Sites Branch (IHSB) Health Based Soil Remediation Goals (SRGs) - February 2011
2. EPA Regional Screening Levels (RSLs) Risk-Based Protection of Groundwater Soil Screening Level (SSL) - November 2010
3. EPA Regional Screening Levels (RSLs) for Industrial SSL - November 2010
4. NC DENR IHSB Protection of Groundwater Soil Remediation Goals - February 2011
5. Range values for North Caolina soils taken from *Elements in North American Soils* by Dragun and Chekiri, 2005
6. Range values for Eastern USA soils taken from *Elements in North American Soils*

* Range values for Southeastern USA soils used because North Carolina soils not specified
** Range values for Contiguous USA used because North Carolina, Eastern USA, and Southeastern USA not specified
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 screening levels (background levels in the case of metals).
Surface samples (0-1 ft) generally contained mixture of surface waste and soil.
A= Secondary column results reported due to high ccv recovery on primary column
E= Estimated concentration above the calibration range

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

Sample ID	R-SB-12		R-SB-13		R-SB-14		R-SB-15		R-SB-16		R-SB-17		R-SB-18		Regulatory Standard		
Sample Depth (ft)	0-1	2-3	0-1	2-3	0-1	2-3	0-1	2-3	0-1	2-3	0-1	2-3	0-1	2-3			
Sample Date	2/25/2011	2/25/2011	2/25/2011	2/25/2011	2/25/2011	2/25/2011	2/25/2011	2/25/2011	2/25/2011	2/25/2011	2/25/2011	2/25/2011	2/25/2011	2/25/2011			
TCLP (mg/L)															**RCRA Hazardous Waste Characteristic Level (mg/L)**		
VOCs (8260B)																	
Benzene	<0.025	NA	<0.025	NA	<0.025	NA	<0.025	NA	<0.025	NA	<0.025	NA	<0.025	NA	0.5		
SVOCs (8270D)	BRL	NA	BRL	NA	BRL	NA	BRL	NA	BRL	NA	BRL	NA	BRL	NA	Varies		
RCRA Metals (7470A/6010C)																	
Cadmium	0.23	NA	0.12	NA	0.049	NA	0.030	NA	0.038	NA	<0.025	NA	0.14	NA	1.0		
Lead	**33**	NA	0.36	NA	0.90	NA	0.44	NA	0.10	NA	<0.050	NA	0.42	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	<0.25	<0.050	<0.25	<0.050	<0.050	<0.050	<0.25	<0.050	<0.25	<0.050	<0.050	<0.049	<0.50	<0.049	--	0.092	21
Aroclor 1221	<0.50	<0.10	<0.50	<0.099	<0.50	<0.099	<0.50	<0.099	<0.50	<0.099	<0.10	<0.099	<0.99	<0.099	--	0.00012	0.54
Aroclor 1232	<0.50	<0.10	<0.50	<0.099	<0.50	<0.099	<0.50	<0.099	<0.50	<0.099	<0.10	<0.099	<0.99	<0.099	--	0.00012	0.54
Aroclor 1242	<0.25	<0.050	<0.25	<0.050	<0.25	<0.050	<0.25	<0.050	<0.25	<0.050	<0.050	<0.049	<0.50	<0.049	--	0.0053	0.74
Aroclor 1248	<0.25	<0.050	<0.25	<0.050	**0.78**	<0.050	<0.25	<0.050	<0.25	<0.050	<0.050	<0.049	**11**	<0.049	--	0.0052	0.74
Aroclor 1254	**8.6**	<0.050	**2.4**	<0.050	**0.70**	<0.050	**1.2**	<0.050	**1.1**	<0.050	**0.49**	<0.049	**8.8**	<0.049	--	0.0088	0.74
Aroclor 1260	<0.25	<0.050	**1.2**	<0.050	**0.43**	<0.050	<0.25	<0.050	**0.51**	<0.050	<0.050	<0.049	**2.1**	<0.049	--	0.024	0.74
Total PCBs	**8.6**	BRL	**3.6**	BRL	**1.91**	BRL	**1.2**	BRL	**1.61**	BRL	**0.49**	BRL	**21.9**	BRL	1	0.14	--
VOCs (8260B) (mg/kg)															**IHSB SRG[1] (mg/kg)**	**IHSB POG[4] (mg/kg)**	**EPA Industrial Soil SSL[3] (mg/kg)**
Acetone	NA	<0.041	NA	<0.043	NA	<0.043	NA	0.050	NA	<0.045	NA	<0.041	NA	<0.042	12,000	24	630,000
Benzene	NA	0.0028	NA	<0.0026	NA	<0.0026	NA	<0.0026	NA	<0.0027	NA	<0.0025	NA	<0.0025	1.1	0.0073	5.4
Methyl-tert-Butyl Ether	NA	0.0096	NA	<0.0086	NA	<0.0086	NA	<0.0086	NA	<0.0089	NA	<0.0082	NA	<0.0084	43	0.085	220
SVOCs (8270D)(mg/kg)															**IHSB SRG[1] (mg/kg)**	**IHSB POG[4] (mg/kg)**	**EPA Industrial Soil SSL[3] (mg/kg)**
Bis(2-Ethylhexyl)phthalate	NA	<0.39	NA	<0.40	NA	<0.40	NA	<0.41	NA	<0.41	NA	<0.40	NA	0.65	35	7.2	120
RCRA Metals (6010C/7471B) (mg/kg)															**IHSB SRG[1] (mg/kg)**	**IHSB POG[4] (mg/kg)**	**EPA Industrial Soil SSL[3] (mg/kg)**	**Range[5] (mg/kg)**	**Range[6] (mg/kg)**
Arsenic	NA	6.6	NA	5.3	NA	5.2	NA	5.5	NA	5.2	NA	5.5	NA	5.6	4.4	5.8	1.6	1.0-18	<0.1-73
Barium	NA	110	NA	140	NA	170	NA	160	NA	120	NA	65	NA	170	3,000	580	190,000	50-1,000	10-1,500
Cadmium	NA	<0.29	NA	<0.30	NA	<0.31	NA	<0.31	NA	<0.30	NA	<0.32	NA	0.43	14	3.0	800	1-10*	ND - 4.0
Chromium	NA	44	NA	43	NA	43	NA	55	NA	44	NA	49	NA	110	0.29	3.8	5.6	7.0-300	1-1,000
Lead	NA	14	NA	15	NA	20	NA	15	NA	12	NA	15	NA	89	400	270	800	ND - 50	<10-300
Seleniuim	NA	**5.2**	NA	**4.0**	NA	**4.5**	NA	**4.6**	NA	**4.7**	NA	**5.1**	NA	**4.7**	78	2.1	5,100	<0.1-0.8	<0.1-3.9
Silver	NA	<0.29	NA	<0.30	NA	<0.31	NA	<0.31	NA	<0.30	NA	<0.32	NA	<0.32	78	3.4	5,100	ND - 5.0**	ND - 5.0**
Mercury	NA	0.096	NA	0.057	NA	0.030	NA	0.034	NA	0.042	NA	0.17	NA	0.052	4.7	1.0	310	0.030-0.52	<0.01-3.4
TPH-DRO/GRO (8015C) (mg/kg)															**NCDENR Action Level (mg/kg)**				
Diesel-Range Organics (DRO)	NA	NA	NA	NA	**9,000**	25	**11,000**	35	NA	NA	NA	NA	NA	**180**	40				
Gasoline-Range Organics (GRO)	NA	NA	NA	NA	**30**	<4.2	<4.9	<4.6	NA	NA	NA	NA	NA	<4.8	10				
Oil & Grease (9071B) (mg/kg)	NA	NA	NA	NA	**150,000**	**520**	**520**	**740**	NA	NA	NA	NA	NA	**150,000**	**NCDENR Action Level (mg/kg)** 250				

Notes:
1. NC DENR Inactive Hazardous Sites Branch (IHSB) Health Based Soil Remediation Goals (SRGs) - February 2011
2. EPA Regional Screening Levels (RSLs) Risk-Based Protection of Groundwater Soil Screening Level (SSL) - November 2010
3. EPA Regional Screening Levels (RSLs) for Industrial SSL - November 2010
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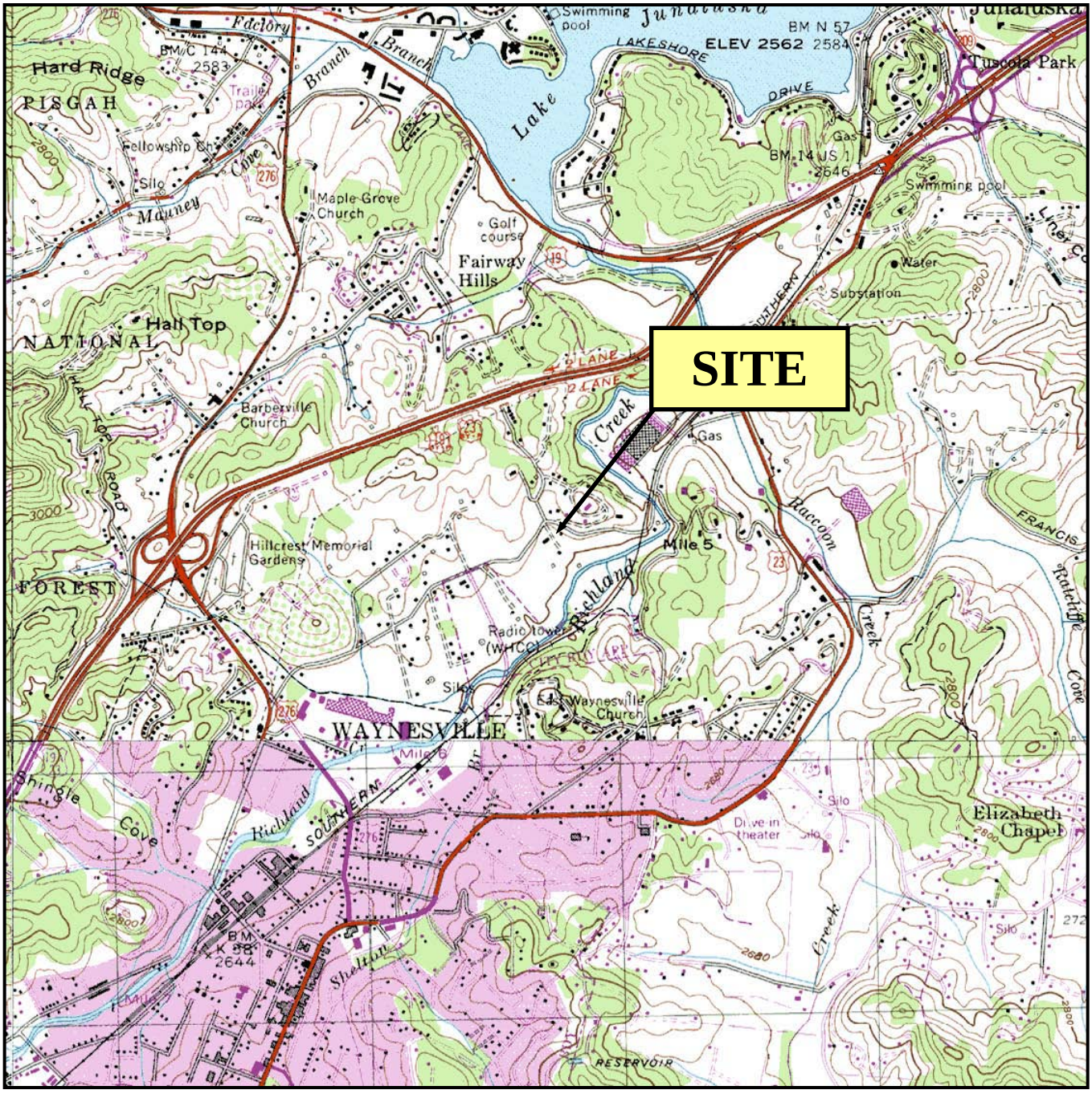
5. Range values for North Caolina soils taken from *Elements in North American Soils* by Dragun and Chekiri, 2005
6. Range values for Eastern USA soils taken from *Elements in North American Soils*

* Range values for Southeastern USA soils used because North Carolina soils not specified
** Range values for Contiguous USA used because North Carolina, Eastern USA, and Southeastern USA not specified
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.
A= Secondary column results reported due to high ccv recovery on primary column
E= Estimated concentration above the calibration range

Table 2
Soil Analytical Results (Dioxins and Furans)
Schulhofer's, Inc. Property
Waynesville, North Carolina
H&H Job No. ROW-305

Sample ID	R-SB-14			R-SB-15		
Depth (ft)	0-1			0-1		
Date Collected	2/25/2011			2/25/2011		
Dioxins (8280)	Concentration (µg/kg)	WHO 2005 TEF [1]	TEF-Adjusted Concentration (µg/kg)	Concentration (µg/kg)	WHO 2005 TEF [1]	TEF-Adjusted Concentration (µg/kg)
2,3,7,8-TCDD	2.01E-03	1.0	2.01E-03	2.11E-03	1.0	2.11E-03
1,2,3,7,8-PeCDD	8.67E-03	1.0	8.67E-03	8.80E-03	1.0	8.80E-03
1,2,3,4,7,8-HxCDD	1.27E-02	0.1	1.27E-03	1.72E-02	0.1	1.72E-03
1,2,3,6,7,8-HxCDD	4.90E-02	0.1	4.90E-03	6.97E-02	0.1	6.97E-03
1,2,3,7,8,9-HxCDD	3.17E-02	0.1	3.17E-03	4.59E-02	0.1	4.59E-03
1,2,3,4,6,7,8-HpCDD	9.46E-01	0.01	9.46E-03	1.04E+00	0.01	1.04E-02
OCDD	6.13E+00	0.0003	1.84E-03	6.70E+00	0.0003	2.01E-03
Furans (8280)						
2,3,7,8-TCDF	2.55E-02	0.1	2.55E-03	2.18E-02	0.1	2.18E-03
1,2,3,7,8-PeCDF	1.50E-02	0.03	4.50E-04	1.29E-02	0.03	3.87E-04
2,3,4,7,8-PeCDF	2.24E-02	0.3	6.72E-03	1.81E-02	0.3	5.43E-03
1,2,3,4,7,8-HxCDF	4.91E-02	0.1	4.91E-03	3.59E-02	0.1	3.59E-03
1,2,3,6,7,8-HxCDF	2.76E-02	0.1	2.76E-03	2.02E-02	0.1	2.02E-03
2,3,4,6,7,8-HxCDF	4.38E-02	0.1	4.38E-03	3.23E-02	0.1	3.23E-03
1,2,3,7,8,9-HxCDF	1.11E-02	0.1	1.11E-03	8.37E-03	0.1	8.37E-04
1,2,3,4,6,7,8-HpCDF	2.45E-01	0.01	2.45E-03	2.73E-01	0.01	2.73E-03
1,2,3,4,7,8,9-HpCDF	2.98E-02	0.01	2.98E-04	2.28E-02	0.01	2.28E-04
OCDF	5.94E-01	0.0003	1.78E-04	8.29E-01	0.0003	2.49E-04
2,3,7,8-TCDD Equivalence			**0.057125**			**0.057481**
Inactive Hazardous Sites SRG [2]			1.0			1.0
Inactive Hazardous Sites POG [3]			0.001			0.001

Notes:
(1) World Health Organization Toxicity Equivalency Factors (*The 2005 World Health Organization Re-Evaluation of Human and Mammalian Toxic Equivalency Factors for Dioxins and Dioxin-Like Compounds)*
(2) NC DENR Inactive Hazardous Sites Branch (IHSB) Soil Remediation Goals (SRGs) using Toxic Equivalent Factors for Dioxins and Furans - February 2011
(3) NC DENR IHSB Protection of Groundwater (POG) Soil Remediation Goals using Toxic Equivalent Factors for Dioxins and Furans - February 2011
TEF = Toxicity Equivalency Factor
Bold indicates concentration exceeds IHSB POG.



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

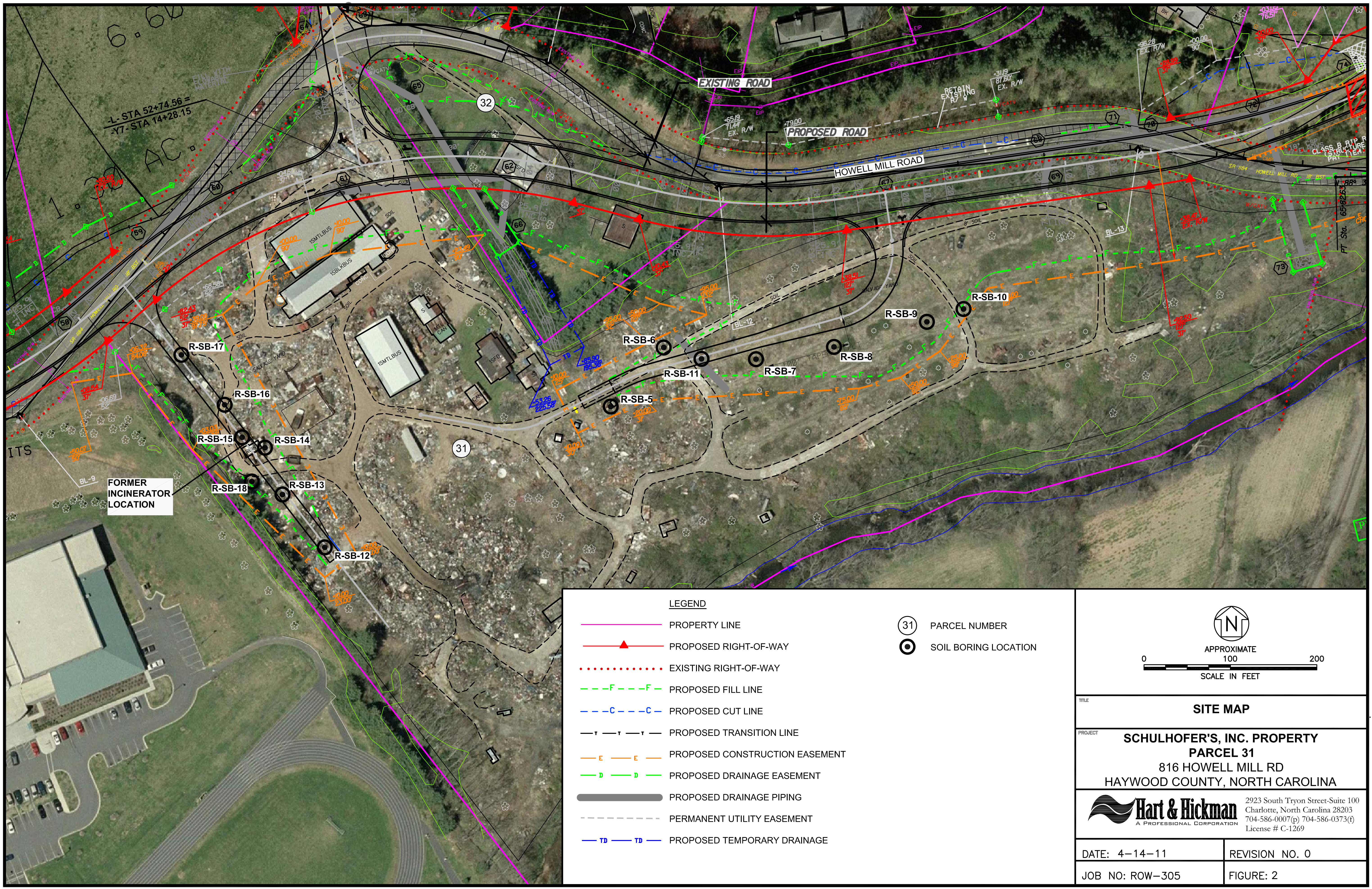
SITE LOCATION MAP

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:	04-15-2011	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

PROPOSED DRAINAGE PIPING

PERMANENT UTILITY EASEMENT

PROPOSED TEMPORARY DRAINAGE

(31) PARCEL NUMBER

SOIL BORING LOCATION

N

APPROXIMATE

0 100 200

SCALE IN FEET

TITLE

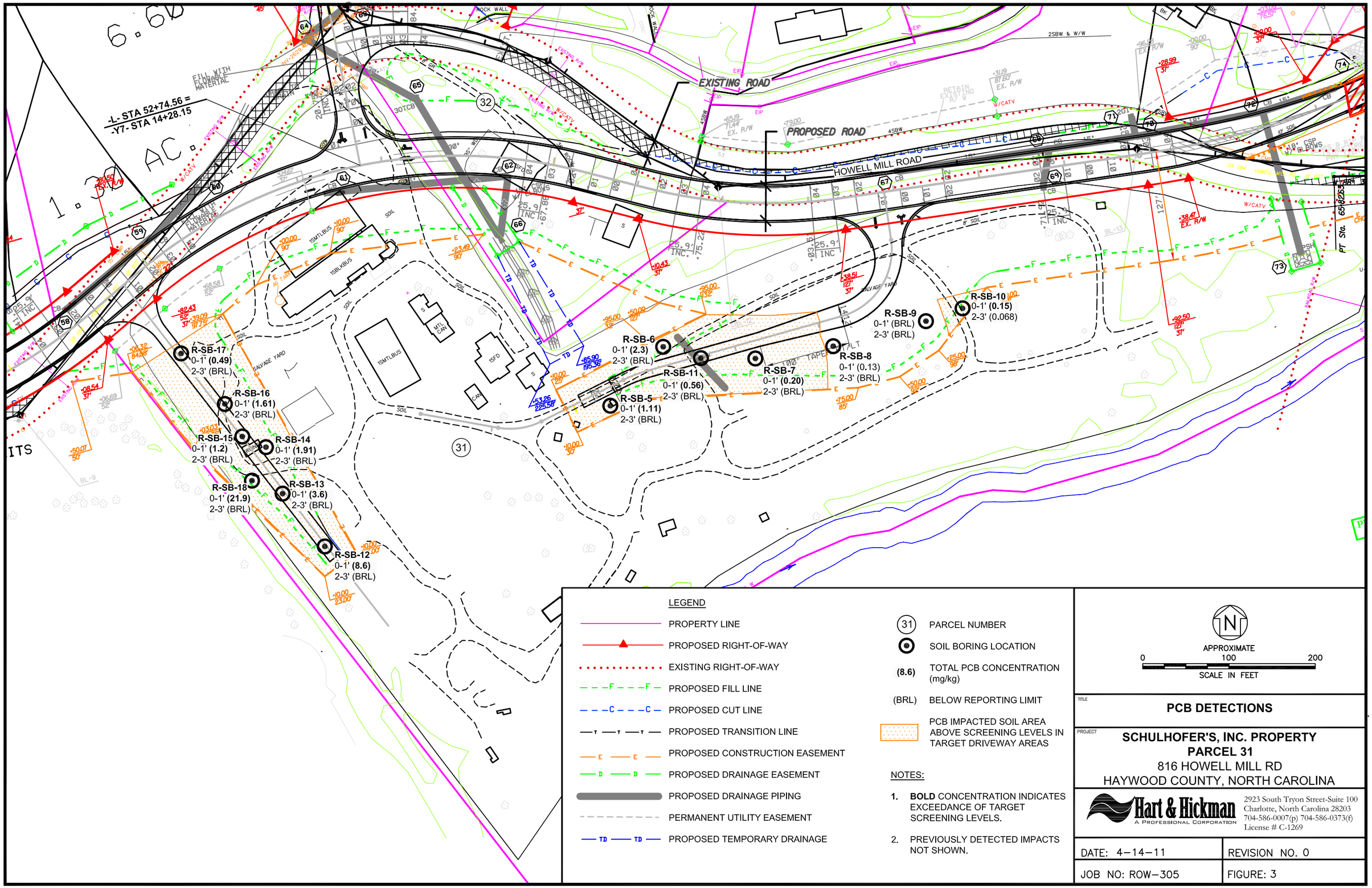
SITE MAP

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: 4-14-11	REVISION NO. 0
JOB NO: ROW-305	FIGURE: 2



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
- PROPOSED DRAINAGE PIPING
- PERMANENT UTILITY EASEMENT
- PROPOSED TEMPORARY DRAINAGE

- (31) PARCEL NUMBER
- SOIL BORING LOCATION
- (8.6) TOTAL PCB CONCENTRATION (mg/kg)
- (BRL) BELOW REPORTING LIMIT
- PCB IMPACTED SOIL AREA ABOVE SCREENING LEVELS IN TARGET DRIVEWAY AREAS

NOTES:

1. **BOLD** CONCENTRATION INDICATES EXCEEDANCE OF TARGET SCREENING LEVELS.
2. PREVIOUSLY DETECTED IMPACTS NOT SHOWN.

N

APPROXIMATE
0 100 200
SCALE IN FEET

TITLE

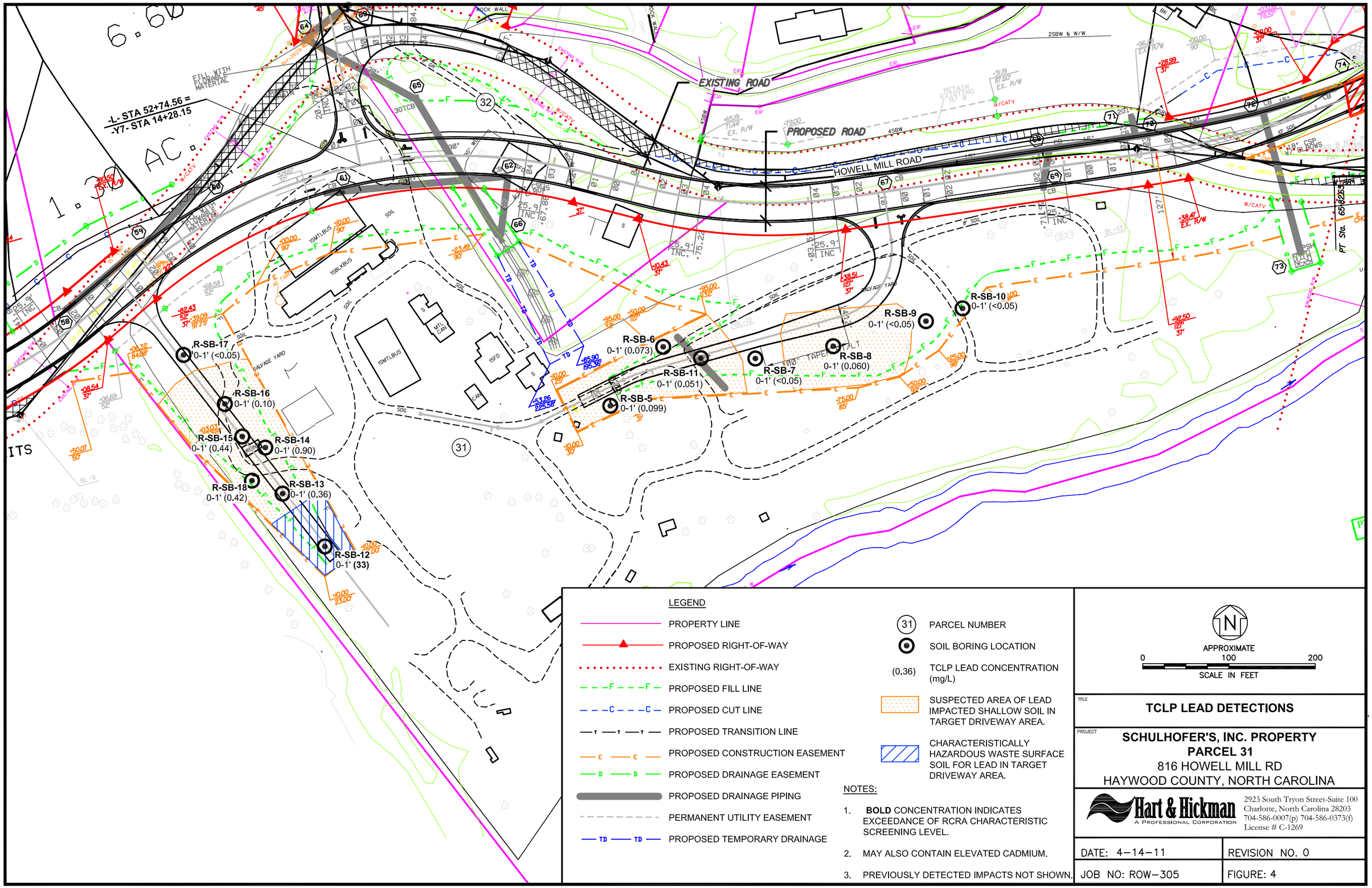
PCB DETECTIONS

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: 4–14–11	REVISION NO. 0
JOB NO: ROW–305	FIGURE: 3



TITLE

TCLP LEAD DETECTIONS

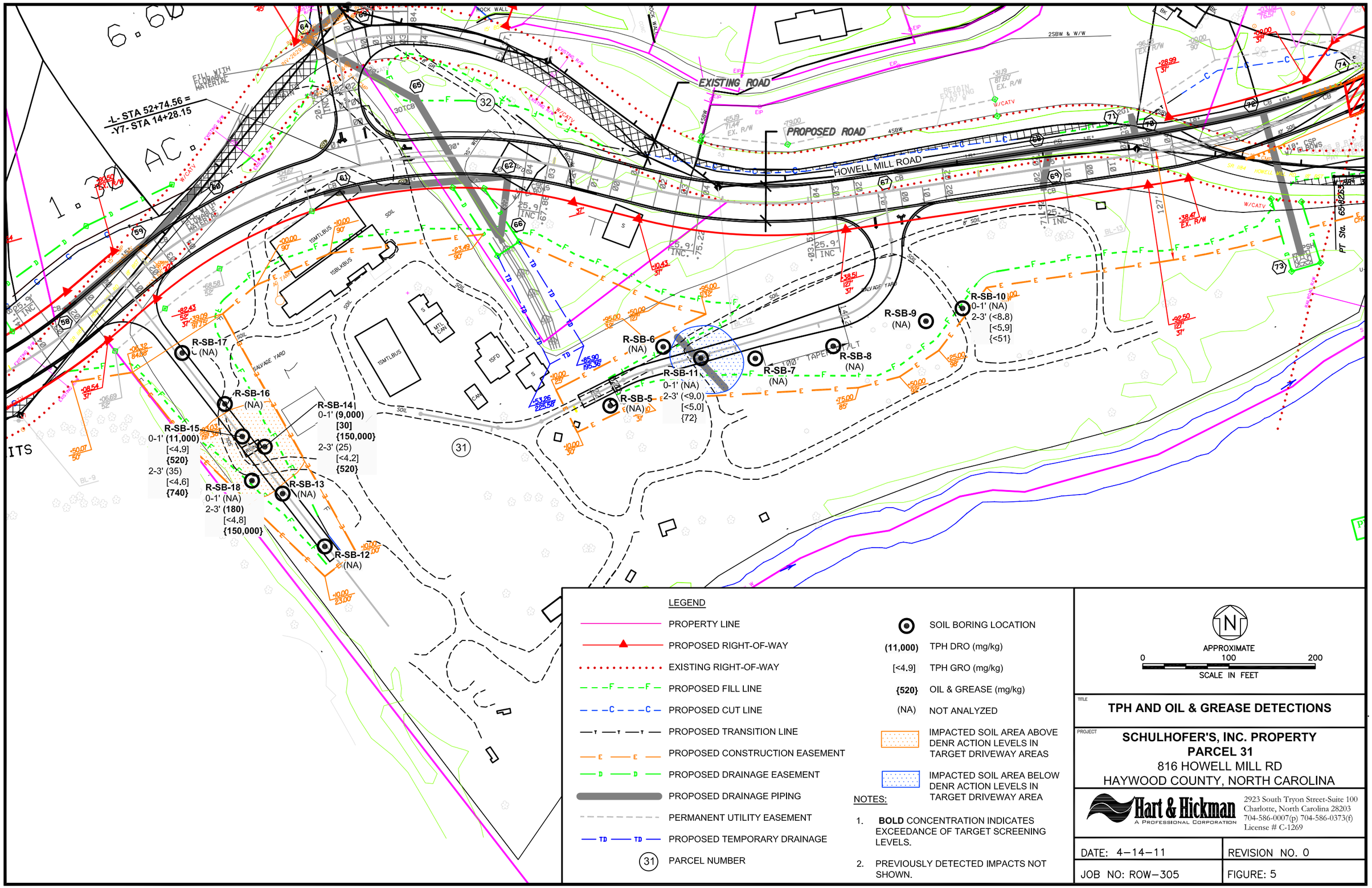
PROJECT

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: 4–14–11 | REVISION NO. 0

JOB NO: ROW–305 | FIGURE: 4



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
- PROPOSED DRAINAGE PIPING
- PERMANENT UTILITY EASEMENT
- PROPOSED TEMPORARY DRAINAGE
- (31) PARCEL NUMBER

- SOIL BORING LOCATION
- (11,000) TPH DRO (mg/kg)
- [<4.9] TPH GRO (mg/kg)
- {520} OIL & GREASE (mg/kg)
- (NA) NOT ANALYZED
- IMPACTED SOIL AREA ABOVE DENR ACTION LEVELS IN TARGET DRIVEWAY AREAS
- IMPACTED SOIL AREA BELOW DENR ACTION LEVELS IN TARGET DRIVEWAY AREA

NOTES:

1. **BOLD** CONCENTRATION INDICATES EXCEEDANCE OF TARGET SCREENING LEVELS.
2. PREVIOUSLY DETECTED IMPACTS NOT SHOWN.

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
Charlotte, North Carolina 28203
704-586-0007(p) 704-586-0373(f)
License # C-1269

DATE: 4-14-11 | REVISION NO. 0
JOB NO: ROW-305 | FIGURE: 5

EXISTING ROAD

PROPOSED ROAD

HOWELL MILL ROAD

R-SB-5 R-SB-6 R-SB-7 R-SB-8 R-SB-9 R-SB-10 R-SB-11 R-SB-12 R-SB-13 R-SB-14 R-SB-15 R-SB-16 R-SB-17 R-SB-18

20 21 22 23 24 25 26 27 28 29 30 31 32 33

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
- PROPOSED DRAINAGE PIPING
- PERMANENT UTILITY EASEMENT
- PROPOSED TEMPORARY DRAINAGE
- PARCEL NUMBER
- SOIL BORING LOCATION
- APPROXIMATE LIMITS OF DEBRIS WASTE PILES
- WASTE PILE NUMBER

NOTE:

1. ALTHOUGH DEBRIS PILES WERE LOCATED DURING PSA ACTIVITIES, THE PROPERTY OWNERS WERE MOVING DEBRIS PILES AROUND AND DEBRIS PILE LOCATIONS MAY HAVE CHANGED
2. PREVIOUSLY MAPPED DEBRIS PILES NOT SHOWN.

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

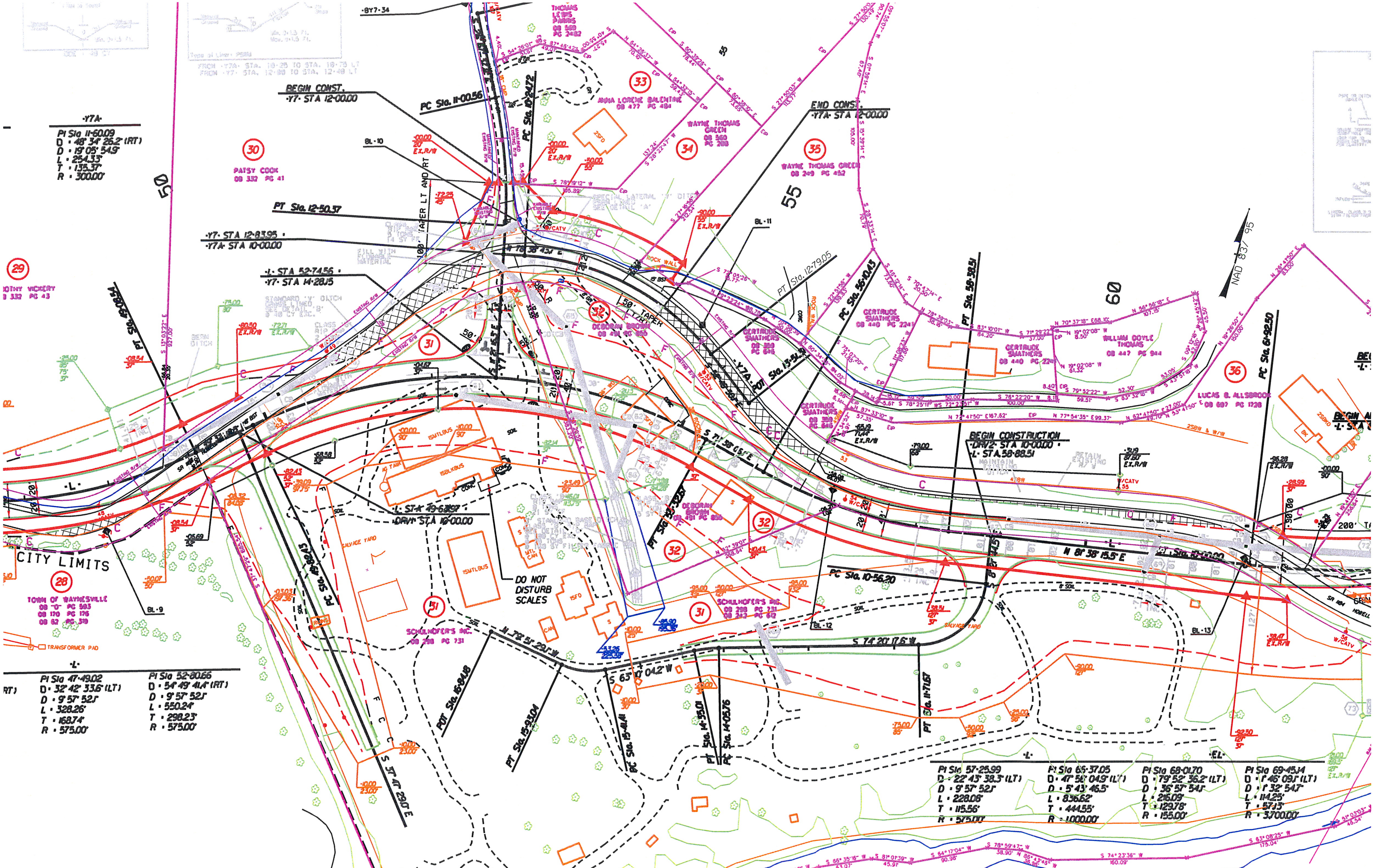
Hart & Hickman
A PROFESSIONAL CORPORATION
2923 South Tryon Street-Suite 100
Charlotte, North Carolina 28203
704-586-0007(p) 704-586-0373(f)
License # C-1269

DATE: 4-14-11 | REVISION NO. 0

JOB NO: ROW-305 | FIGURE: 6

Appendix A

NC DOT Preliminary Plan



BEGIN CONST.
-Y7- STA 12+00.00
PC Sta. 11+00.56
-Y7A-
PI Sta 11+60.09
D = 48° 34' 26.2" (RT)
D = 19°05' 54.9"
L = 254.33'
T = 135.37'
R = 300.00'
PATSY COOK
DB 332 PG 41
PT Sta. 12+50.37
-Y7- STA 12+83.95 -
-Y7A- STA 10+00.00
-L- STA 52+74.56 -
-Y7- STA 14+28.15
PT Sta. 49+08.54
CITY LIMITS
TOWN OF WAYNESVILLE
DB "O" PG 593
DB 170 PG 176
DB 62 PG 319
TRANSFORMER PAD
-L-
PI Sta 47+49.02
D = 32° 42' 33.6" (LT)
D = 9° 57' 52.1"
L = 328.26'
T = 168.74'
R = 575.00'
PI Sta 52+80.66
D = 54° 49' 41.4" (RT)
D = 9° 57' 52.1"
L = 550.24'
T = 298.23'
R = 575.00'
PC Sta. 49+38.43
-L- STA 49+63.97 -
DRIV STA 10+00.00
DO NOT DISTURB SCALES
SCHULHOFER'S INC.
DB 298 PG 731
SALVAGE YARD
POT Sta. 15+84.18
PT Sta. 15+93.04
PC Sta. 15+41.41
PT Sta. 14+35.01
PC Sta. 14+05.76
S 37° 47' 29.0" E
N 72° 51' 29.1" W
S 63° 10' 04.2" W
S 74° 20' 17.6" W
THOMAS LEWIS PARRIS
DB 569 PG 2482
ANNA LORENE BALENTINE
DB 477 PG 484
WAYNE THOMAS GREEN
DB 560 PG 288
WAYNE THOMAS GREEN
DB 249 PG 452
END CONST.
-Y7A- STA 12+00.00
PT Sta. 12+79.05
50' TAPER
Y7A POT Sta. 13+54.36
DEBORAH BROWN
DB 491 PG 855
GERTRUDE SMATHERS
DB 440 PG 224
WILLIAM DOYLE THOMAS
DB 447 PG 944
LUCAS B. ALLSBROOK
DB 697 PG 1726
PC Sta. 56+10.45
PT Sta. 58+38.51
PC Sta. 61+92.50
BEGIN CONSTRUCTION
-DRV2- STA 10+00.00
-L- STA 58+88.51
S 71° 38' 05.1" E
N 81° 38' 15.5" E
PC Sta. 10+56.20
PT Sta. 55+32.67
PT Sta. 11+71.67
NAD 83/ 95
-L-
PI Sta 57+25.99
D = 22° 43' 38.3" (LT)
D = 9° 57' 52.1"
L = 228.08'
T = 115.56'
R = 575.00'
PI Sta 66+37.05
D = 47° 56' 04.9" (LT)
D = 5° 43' 46.5"
L = 836.62'
T = 444.55'
R = 1000.00'
-EL-
PI Sta 68+01.70
D = 79° 52' 36.2" (LT)
D = 36° 57' 54.1"
L = 216.09'
T = 129.78'
R = 155.00'
PI Sta 69+45.14
D = 1° 46' 09.1" (LT)
D = 1° 32' 54.7"
L = 114.25'
T = 57.13'
R = 3700.00'

Appendix B

DENR Files

SCREENING SITE INVESTIGATION REPORT

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

September 7, 1990

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

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 R-SB-5

PROJECT: NC DOT State Project Number U-4412
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						Topsoil		0.0
			0	0		Slightly moist, soft, brown orange, fine to medium sandy CLAY		
			0	0				
						Slightly moist, slightly firm, orange red, CLAY, with fine to medium sand		
2.5			0	0				2.5
			0	0				
						Moist, firm, yellow orange, CLAY		
			0	0				
5.0			0	0				5.0
						Bottom of borehole at 6.0 feet.		
7.5								7.5

DRILLING CONTRACTOR: Probe Technology
DRILL RIG/ METHOD: 6620DT / DPT/Hand Auger
SAMPLING METHOD: Hand Auger
LOGGED BY: JRL
DRAWN BY:

BORING STARTED: 2/24/11
BORING COMPLETED: 2/24/11
TOTAL DEPTH: 6 ft.
TOP OF CASING ELEV:
DEPTH TO WATER:

Remarks:

Sample R-SB-5 (0-1) and R-SB-5 (2-3) collected for laboratory analysis.

BORING LOG - HART HICKMAN.GDT - 4/18/11 08:52 - S:\AAA-MASTER GINT PROJECTS\ROW-305\SCHULHOFERS.GPJ

BORING NUMBER R-SB-6

Hart & Hickman
ENVIRONMENTAL CONSULTANTS

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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
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						Topsoil		0.0
			0	0		Moist, slightly firm, brown orange, fine to coarse sandy CLAY		
			0	0				
						Moist, firm, orange, CLAY, with fine to medium sand		
2.5			0	0				2.5
			0	0				
						Wet, firm, grey orange, CLAY		
5.0								5.0
						Bottom of borehole at 6.0 feet.		
7.5								7.5

DRILLING CONTRACTOR: Probe Technology
DRILL RIG/ METHOD: 6620DT / DPT/Hand Auger
SAMPLING METHOD: Hand Auger
LOGGED BY: JRL
DRAWN BY:

BORING STARTED: 2/24/11
BORING COMPLETED: 2/24/11
TOTAL DEPTH: 6 ft.
TOP OF CASING ELEV:
DEPTH TO WATER:

Remarks:

Sample R-SB-6 (0-1) and R-SB-6 (2-3) collected for laboratory analysis.

BORING LOG - HART HICKMAN.GDT - 4/18/11 08:52 - S:\AAA-MASTER GINT PROJECTS\ROW-305\SCHULHOFERS.GPJ

BORING NUMBER R-SB-7

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

PROJECT: NC DOT State Project Number U-4412
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	6		Topsoil		
						Slightly moist, slightly firm, brown, fine to medium sandy CLAY		
			0	0				
						Moist, firm, brown tan, CLAY, with fine to medium sand		
2.5			0	0				2.5
			0	0				
						Wet, soft, brown, clayey fine to medium SAND		
			0	0				
5.0								5.0
			0	0				
						Bottom of borehole at 6.0 feet.		
7.5								7.5

DRILLING CONTRACTOR: Probe Technology
DRILL RIG/ METHOD: 6620DT / DPT/Hand Auger
SAMPLING METHOD: Hand Auger
LOGGED BY: JRL
DRAWN BY:

BORING STARTED: 2/24/11
BORING COMPLETED: 2/24/11
TOTAL DEPTH: 6 ft.
TOP OF CASING ELEV:
DEPTH TO WATER:

Remarks:

Sample R-SB-7 (0-1) and R-SB-7 (2-3) collected for laboratory analysis.

BORING LOG - HART HICKMAN.GDT - 4/18/11 08:52 - S:\AAA-MASTER GINT PROJECTS\ROW-305\SCHULHOFERS.GPJ

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BORING NUMBER R-SB-8

PROJECT: NC DOT State Project Number U-4412
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						Topsoil		0.0
			0	0		Slightly moist, slightly firm, brown, fine to medium sandy CLAY		
			0	0				
						Moist, firm, tan brown, CLAY, with fine to medium sand		
2.5			0	0				2.5
						Rock		
						Wet, slightly firm, tan orange brown, clayey fine to coarse SAND		
5.0								5.0
						Bottom of borehole at 6.0 feet.		
7.5								7.5

DRILLING CONTRACTOR: Probe Technology
DRILL RIG/ METHOD: 6620DT / DPT/Hand Auger
SAMPLING METHOD: Hand Auger
LOGGED BY: JRL
DRAWN BY:

BORING STARTED: 2/24/11
BORING COMPLETED: 2/24/11
TOTAL DEPTH: 6 ft.
TOP OF CASING ELEV:
DEPTH TO WATER:

Remarks:

Sample R-SB-8 (0-1) and R-SB-8 (2-3) collected for laboratory analysis.

BORING LOG - HART HICKMAN.GDT - 4/18/11 08:52 - S:\AAA-MASTER GINT PROJECTS\ROW-305\SCHULHOFERS.GPJ

Hart & Hickman
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BORING NUMBER R-SB-9

PROJECT: NC DOT State Project Number U-4412
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						Topsoil		0.0
			0	0		Slightly moist, slightly firm, brown, fine to medium sandy CLAY		
			0	0				
2.5			0	0				2.5
						Rock		
			0	0		Moist, slightly firm, brown orange, sandy CLAY, with gravel size rock		
			0	0				
5.0								5.0
						Bottom of borehole at 6.0 feet.		
7.5								7.5

DRILLING CONTRACTOR: Probe Technology
DRILL RIG/ METHOD: 6620DT / DPT/Hand Auger
SAMPLING METHOD: Hand Auger
LOGGED BY: JRL
DRAWN BY:

BORING STARTED: 2/24/11
BORING COMPLETED: 2/24/11
TOTAL DEPTH: 6 ft.
TOP OF CASING ELEV:
DEPTH TO WATER:

Remarks:

Sample R-SB-9 (0-1) and R-SB-9 (2-3) collected for laboratory analysis.

BORING LOG - HART HICKMAN.GDT - 4/18/11 08:52 - S:\AAA-MASTER GINT PROJECTS\ROW-305\SCHULHOFERS.GPJ

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Raleigh, North Carolina 27607
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BORING NUMBER R-SB-10

PROJECT: NC DOT State Project Number U-4412
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						Topsoil		0.0
			0	0		Slightly moist, slightly firm, brown, fine to coarse sandy CLAY		
			0	0				
2.5			0	0				2.5
						Rock		
			0	0		Moist, firm, brown yellow, fine to coarse sandy CLAY, with gravel size rock		
			0	0				
5.0			0	0				5.0
						Bottom of borehole at 6.0 feet.		
7.5								7.5

DRILLING CONTRACTOR: Probe Technology
DRILL RIG/ METHOD: 6620DT / DPT/Hand Auger
SAMPLING METHOD: Hand Auger
LOGGED BY: JRL
DRAWN BY:

BORING STARTED: 2/24/11
BORING COMPLETED: 2/24/11
TOTAL DEPTH: 6 ft.
TOP OF CASING ELEV:
DEPTH TO WATER:

Remarks:

Sample R-SB-10 (0-1) and R-SB-10 (2-3) collected for laboratory analysis.

BORING LOG - HART HICKMAN.GDT - 4/18/11 08:52 - S:\AAA-MASTER GINT PROJECTS\ROW-305\SCHULHOFERS.GPJ

BORING NUMBER R-SB-11

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PROJECT: NC DOT State Project Number U-4412
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						Topsoil		0.0
			0	0		Moist, slightly firm, brown, fine to coarse sandy CLAY		
			0	0				
						Moist, firm, orange, CLAY, with fine sand		
2.5			0	0				2.5
			0	0				
						Wet, soft, yellow orange, clayey fine to coarse SAND, with gravel		
5.0								5.0
						Bottom of borehole at 6.0 feet.		
7.5								7.5

DRILLING CONTRACTOR: Probe Technology
DRILL RIG/ METHOD: 6620DT / DPT/Hand Auger
SAMPLING METHOD: Hand Auger
LOGGED BY: JRL
DRAWN BY:

BORING STARTED: 2/24/11
BORING COMPLETED: 2/24/11
TOTAL DEPTH: 6 ft.
TOP OF CASING ELEV:
DEPTH TO WATER:

Remarks:

Sample R-SB-11 (0-1) and R-SB-11 (2-3) collected for laboratory analysis.

BORING LOG - HART HICKMAN.GDT - 4/18/11 08:52 - S:\AAA-MASTER GINT PROJECTS\ROW-305\SCHULHOFERS.GPJ

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BORING NUMBER R-SB-12

PROJECT: NC DOT State Project Number U-4412
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		Moist, soft, black brown, sandy CLAY, with trash and debris near the surface		0.0
			0	0		Concrete		
2.5			0	4.4		Slightly moist, firm, orange, CLAY, with fine to medium sand		2.5
			0	0		Slightly moist, slightly firm, orange brown, fine to medium sandy CLAY		
5.0			0	0		Moist, soft, orange brown, clayey fine to medium SAND		5.0
			0	0		Slightly moist, firm, orange tan, silty CLAY		
7.5						Bottom of borehole at 6.0 feet.		7.5

DRILLING CONTRACTOR: Probe Technology
DRILL RIG/ METHOD: 6620DT / DPT/Hand Auger
SAMPLING METHOD: Hand Auger
LOGGED BY: JRL
DRAWN BY:

BORING STARTED: 2/25/11
BORING COMPLETED: 2/25/11
TOTAL DEPTH: 6 ft.
TOP OF CASING ELEV:
DEPTH TO WATER:

Remarks:

Sample R-SB-12 (0-1) and R-SB-12 (2-3) collected for laboratory analysis.

BORING LOG - HART HICKMAN.GDT - 4/18/11 08:52 - S:\AAA-MASTER GINT PROJECTS\ROW-305\SCHULHOFERS.GPJ

BORING NUMBER R-SB-13

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PROJECT: NC DOT State Project Number U-4412
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		Moist, soft, black brown, sandy CLAY, with trash and debris near the surface	
			0	0			
						Moist, slightly firm, orange black, fine to medium sandy CLAY	
2.5			0	0			
			0	0			
						Moist, slightly firm, orange yellow, silty CLAY, with fine to medium sand	
			0	0			
5.0			0	0			
						Bottom of borehole at 6.0 feet.	
7.5							

DRILLING CONTRACTOR: Probe Technology
DRILL RIG/ METHOD: 6620DT / DPT/Hand Auger
SAMPLING METHOD: Hand Auger
LOGGED BY: JRL
DRAWN BY:

BORING STARTED: 2/25/11
BORING COMPLETED: 2/25/11
TOTAL DEPTH: 6 ft.
TOP OF CASING ELEV:
DEPTH TO WATER:

Remarks:

Sample R-SB-13 (0-1) and R-SB-13 (2-3) collected for laboratory analysis.

BORING LOG - HART HICKMAN.GDT - 4/18/11 08:52 - S:\AAA-MASTER GINT PROJECTS\ROW-305\SCHULHOFERS.GPJ

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

BORING NUMBER R-SB-14

PROJECT: NC DOT State Project Number U-4412
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	0.95		Moist, soft, black stained brown, sandy CLAY, with trash, debris and petroleum odor		0.0
			0	0		Slightly moist, firm, brown, sandy CLAY		
2.5			0	0				2.5
			0	0		Moist, slightly firm, orange brown, silty CLAY, with medium sand		
			0	0				
5.0			0	0				5.0
						Bottom of borehole at 6.0 feet.		
7.5								7.5

DRILLING CONTRACTOR: Probe Technology
DRILL RIG/ METHOD: 6620DT / DPT/Hand Auger
SAMPLING METHOD: Hand Auger
LOGGED BY: JRL
DRAWN BY:

BORING STARTED: 2/25/11
BORING COMPLETED: 2/25/11
TOTAL DEPTH: 6 ft.
TOP OF CASING ELEV:
DEPTH TO WATER:

Remarks:

Sample R-SB-14 (0-1) and R-SB-14 (2-3) collected for laboratory analysis.

BORING LOG - HART HICKMAN.GDT - 4/18/11 08:52 - S:\AAA-MASTER GINT PROJECTS\ROW-305\SCHULHOFERS.GPJ

BORING NUMBER R-SB-15

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

PROJECT: NC DOT State Project Number U-4412
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	0.4		Moist, soft, black stained, clayey SAND, with trash, debris, and a petroluem odor		0.0
			0	0		Slightly moist, firm, brown black, sandy CLAY		
2.5			0	0				2.5
			0	0				
			0	0		Slightly moist, firm, silty CLAY		
5.0			0	0				5.0
						Bottom of borehole at 6.0 feet.		
7.5								7.5

DRILLING CONTRACTOR: Probe Technology
DRILL RIG/ METHOD: 6620DT / DPT/Hand Auger
SAMPLING METHOD: Hand Auger
LOGGED BY: JRL
DRAWN BY:

BORING STARTED: 2/25/11
BORING COMPLETED: 2/25/11
TOTAL DEPTH: 6 ft.
TOP OF CASING ELEV:
DEPTH TO WATER:

Remarks:

Sample R-SB-15 (0-1) and R-SB-15 (2-3) collected for laboratory analysis.

BORING LOG - HART HICKMAN.GDT - 4/18/11 08:52 - S:\AAA-MASTER GINT PROJECTS\ROW-305\SCHULHOFERS.GPJ

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

BORING NUMBER R-SB-16

PROJECT: NC DOT State Project Number U-4412
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		Moist, soft, red brown, clayey SAND, with trash and debris near the surface		0.0
			0	0		Slightly moist, firm, orange brown, silty sandy CLAY		
2.5			0	0				2.5
			0	0				
			0	0				
5.0			0	0				5.0
						Bottom of borehole at 6.0 feet.		
7.5								7.5

DRILLING CONTRACTOR: Probe Technology
DRILL RIG/ METHOD: 6620DT / DPT/Hand Auger
SAMPLING METHOD: Hand Auger
LOGGED BY: JRL
DRAWN BY:

BORING STARTED: 2/25/11
BORING COMPLETED: 2/25/11
TOTAL DEPTH: 6 ft.
TOP OF CASING ELEV:
DEPTH TO WATER:

Remarks:

Sample R-SB-16 (0-1) and R-SB-16 (2-3) collected for laboratory analysis.

BORING LOG - HART HICKMAN.GDT - 4/18/11 08:52 - S:\AAA-MASTER GINT PROJECTS\ROW-305\SCHULHOFERS.GPJ

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

BORING NUMBER R-SB-17

PROJECT: NC DOT State Project Number U-4412
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		Moist, slightly firm, black brown, sandy CLAY, with trash and debris near the surface		0.0
			0	0		Slightly moist, firm, orange brown, CLAY with fine to medium sand		
2.5			0	0				2.5
			0	0				
5.0			0	0				5.0
			0	0		Bottom of borehole at 6.0 feet.		
7.5								7.5

DRILLING CONTRACTOR: Probe Technology
DRILL RIG/ METHOD: 6620DT / DPT/Hand Auger
SAMPLING METHOD: Hand Auger
LOGGED BY: JRL
DRAWN BY:

BORING STARTED: 2/25/11
BORING COMPLETED: 2/25/11
TOTAL DEPTH: 6 ft.
TOP OF CASING ELEV:
DEPTH TO WATER:

Remarks:

Sample R-SB-17 (0-1) and R-SB-17 (2-3) collected for laboratory analysis.

BORING LOG - HART HICKMAN.GDT - 4/18/11 08:52 - S:\AAA-MASTER GINT PROJECTS\ROW-305\SCHULHOFERS.GPJ

Hart & Hickman
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BORING NUMBER R-SB-18

PROJECT: NC DOT State Project Number U-4412
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		Moist, soft, black brown, sandy CLAY, with trash and debris near the surface	
			0	0		Concrete	
			0	0		Moist, brittle, black green stained, fine to coarse SAND, with gravel, and strong petroleum odor	
2.5			0	0			
			0	0		Moist, slightly firm, green brown, silty CLAY, with fine to coarse sand	
			0	0			
5.0			0	0			
						Bottom of borehole at 6.0 feet.	
7.5							

DRILLING CONTRACTOR: Probe Technology
DRILL RIG/ METHOD: 6620DT / DPT/Hand Auger
SAMPLING METHOD: Hand Auger
LOGGED BY: JRL
DRAWN BY:

BORING STARTED: 2/25/11
BORING COMPLETED: 2/25/11
TOTAL DEPTH: 6 ft.
TOP OF CASING ELEV:
DEPTH TO WATER:

Remarks:

Sample R-SB-18 (0-1) and R-SB-18 (2-3) collected for laboratory analysis.

BORING LOG - HART HICKMAN.GDT - 4/18/11 08:52 - 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

03/24/2011

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

Project: Schulhofer Inc. Parcel 31
Project No.: WBS# 35022.1.1
Lab Submittal Date: 02/28/2011
Prism Work Order: 1020707

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	Secondary column results reported due to high ccv recovery on primary column.
Aa	Surrogate recovery outside control limits due to sample matrix interference.
D	RPD value outside of the control limits.
DO	Surrogates diluted out.
E	Estimated concentration above the calibration range
L1	LCS recovery outside of the QC limits. LCSD recovery within the limits. No further action taken.
L2	LCSD recovery outside of the QC limits. LCS recovery within the limits. No further action taken.
LH	High LCS recovery. Analyte not detected in the sample(s). No further action taken.
M	Matrix spike outside of the control limits.
MC	Sample concentration too high for recovery evaluation.
MI	Matrix spike outside of the control limits. Matrix interference suspected.
RL	Increased RL because of the sample matrix.
SR	Surrogate recovery outside the QC limits.
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

03/24/2011

Prism Work Order: 1020707

Client Sample ID	Lab Sample ID	Matrix	Date Sampled	Date Received
R-SB-5(0-1)	1020707-01	Solid	02/24/11	02/28/11
R-SB-5(2-3)	1020707-02	Solid	02/25/11	02/28/11
R-SB-6(0-1)	1020707-03	Solid	02/24/11	02/28/11
R-SB-6(2-3)	1020707-04	Solid	02/25/11	02/28/11
R-SB-7(0-1)	1020707-05	Solid	02/24/11	02/28/11
R-SB-7(2-3)	1020707-06	Solid	02/25/11	02/28/11
R-SB-8(0-1)	1020707-07	Solid	02/24/11	02/28/11
R-SB-8(2-3)	1020707-08	Solid	02/25/11	02/28/11
R-SB-9(0-1)	1020707-09	Solid	02/24/11	02/28/11
R-SB-9(2-3)	1020707-10	Solid	02/25/11	02/28/11
R-SB-10(0-1)	1020707-11	Solid	02/24/11	02/28/11
R-SB-10(2-3)	1020707-12	Solid	02/24/11	02/28/11
R-SB-11(0-1)	1020707-13	Solid	02/24/11	02/28/11
R-SB-11(2-3)	1020707-14	Solid	02/24/11	02/28/11
R-SB-12(0-1)	1020707-15	Solid	02/25/11	02/28/11
R-SB-12(2-3)	1020707-16	Solid	02/25/11	02/28/11
R-SB-13(0-1)	1020707-17	Solid	02/25/11	02/28/11
R-SB-13(2-3)	1020707-18	Solid	02/25/11	02/28/11
R-SB-14(0-1)	1020707-19	Solid	02/25/11	02/28/11
R-SB-14(2-3)	1020707-20	Solid	02/25/11	02/28/11
R-SB-15(0-1)	1020707-21	Solid	02/25/11	02/28/11
R-SB-15(2-3)	1020707-22	Solid	02/25/11	02/28/11
R-SB-16(0-1)	1020707-23	Solid	02/25/11	02/28/11
R-SB-16(2-3)	1020707-24	Solid	02/25/11	02/28/11
R-SB-17(0-1)	1020707-25	Solid	02/25/11	02/28/11
R-SB-17(2-3)	1020707-26	Solid	02/25/11	02/28/11
R-SB-18(0-1)	1020707-27	Solid	02/25/11	02/28/11
R-SB-18(2-3)	1020707-28	Solid	02/25/11	02/28/11

Samples received in good condition at 3.1 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: Schulhofer Inc. Parcel 31

Project No.: WBS# 35022.1.1
Sample Matrix: Solid

Client Sample ID: R-SB-5(0-1)
Prism Sample ID: 1020707-01
Prism Work Order: 1020707
Time Collected: 02/24/11 09:40
Time Submitted: 02/28/11 11:30

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Polychlorinated Biphenyls (PCBs) by GC/ECD									
Aroclor 1016	BRL	mg/kg	0.10	0.018	2	*8082A	3/7/11 4:43	JMV	P1C0084
Aroclor 1221	BRL	mg/kg	0.20	0.080	2	*8082A	3/7/11 4:43	JMV	P1C0084
Aroclor 1232	BRL	mg/kg	0.20	0.026	2	*8082A	3/7/11 4:43	JMV	P1C0084
Aroclor 1242	BRL	mg/kg	0.10	0.027	2	*8082A	3/7/11 4:43	JMV	P1C0084
Aroclor 1248	BRL	mg/kg	0.10	0.020	2	*8082A	3/7/11 4:43	JMV	P1C0084
Aroclor 1254	**0.40**	**mg/kg**	**0.10**	**0.025**	**2**	***8082A**	**3/7/11 4:43**	**JMV**	**P1C0084**
Aroclor 1260	**0.71**	**mg/kg**	**0.10**	**0.026**	**2**	***8082A**	**3/7/11 4:43**	**JMV**	**P1C0084**

Surrogate	Recovery	Control Limits	
Tetrachloro-m-xylene	*125 %*	*36-182*	
Decachlorobiphenyl	*156 %*	*34-182*	

TCLP Extraction by EPA 1311									
TCLP Extraction	Complete	N/A			1	*1311	3/1/11 8:00	LTB	P1B0657
TCLP Extraction	Complete	N/A			1	*1311 ZHE	3/1/11 11:30	ANG	P1C0016
TCLP Metals									
Mercury	BRL	mg/L	0.010	0.000018	1	*7470A	3/3/11 15:31	LTB	P1C0072
Arsenic	BRL	mg/L	0.050	0.0096	1	*6010C	3/1/11 21:50	DWR	P1C0013
Barium	BRL	mg/L	5.0	0.0032	1	*6010C	3/1/11 21:50	DWR	P1C0013
Cadmium	**0.056**	**mg/L**	**0.025**	**0.00075**	**1**	***6010C**	**3/1/11 21:50**	**DWR**	**P1C0013**
Chromium	BRL	mg/L	0.25	0.0026	1	*6010C	3/1/11 21:50	DWR	P1C0013
Lead	**0.099**	**mg/L**	**0.050**	**0.0028**	**1**	***6010C**	**3/1/11 21:50**	**DWR**	**P1C0013**
Selenium	BRL	mg/L	0.10	0.014	1	*6010C	3/1/11 21:50	DWR	P1C0013
Silver	BRL	mg/L	0.25	0.0018	1	*6010C	3/1/11 21:50	DWR	P1C0013
TCLP Semivolatile Organic Compounds by GC/MS									
2,4,5-Trichlorophenol	BRL	mg/L	0.25	0.010	1	*8270D	3/3/11 13:50	KC	P1C0048
2,4,6-Trichlorophenol	BRL	mg/L	0.10	0.011	1	*8270D	3/3/11 13:50	KC	P1C0048
2,4-Dinitrotoluene	BRL	mg/L	0.050	0.0059	1	*8270D	3/3/11 13:50	KC	P1C0048
2-Methylphenol	BRL	mg/L	0.050	0.012	1	*8270D	3/3/11 13:50	KC	P1C0048
3/4-Methylphenol	BRL	mg/L	0.050	0.0098	1	*8270D	3/3/11 13:50	KC	P1C0048
Hexachlorobenzene	BRL	mg/L	0.050	0.0039	1	*8270D	3/3/11 13:50	KC	P1C0048
Hexachlorobutadiene	BRL	mg/L	0.050	0.016	1	*8270D	3/3/11 13:50	KC	P1C0048
Hexachloroethane	BRL	mg/L	0.050	0.018	1	*8270D	3/3/11 13:50	KC	P1C0048
Nitrobenzene	BRL	mg/L	0.050	0.014	1	*8270D	3/3/11 13:50	KC	P1C0048
Pentachlorophenol	BRL	mg/L	0.25	0.0092	1	*8270D	3/3/11 13:50	KC	P1C0048
Pyridine	BRL	mg/L	0.25	0.011	1	*8270D	3/3/11 13:50	KC	P1C0048

Surrogate	Recovery	Control Limits	
2,4,6-Tribromophenol	*95 %*	*26-139*	
2-Fluorobiphenyl	*87 %*	*41-112*	
2-Fluorophenol	*49 %*	*10-48*	*SR*
Nitrobenzene-d5	*78 %*	*34-102*	
Phenol-d5	*27 %*	*10-34*	
Terphenyl-d14	*111 %*	*31-165*	

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

Project: Schulhofer Inc. Parcel 31

Project No.: WBS# 35022.1.1
Sample Matrix: Solid

Client Sample ID: R-SB-5(0-1)
Prism Sample ID: 1020707-01
Prism Work Order: 1020707
Time Collected: 02/24/11 09:40
Time Submitted: 02/28/11 11:30

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
TCLP Volatile Organic Compounds by GC/MS									
1,1-Dichloroethylene	BRL	ug/L	35	0.78	10	*8260B	3/2/11 1:16	LMW	P1C0025
1,2-Dichloroethane	BRL	ug/L	25	1.4	10	*8260B	3/2/11 1:16	LMW	P1C0025
1,4-Dichlorobenzene	BRL	ug/L	380	0.68	10	*8260B	3/2/11 1:16	LMW	P1C0025
Benzene	BRL	ug/L	25	0.72	10	*8260B	3/2/11 1:16	LMW	P1C0025
Carbon Tetrachloride	BRL	ug/L	25	1.2	10	*8260B	3/2/11 1:16	LMW	P1C0025
Chlorobenzene	BRL	ug/L	5000	0.61	10	*8260B	3/2/11 1:16	LMW	P1C0025
Chloroform	BRL	ug/L	300	0.89	10	*8260B	3/2/11 1:16	LMW	P1C0025
Methyl Ethyl Ketone (2-Butanone)	BRL	ug/L	10000	9.0	10	*8260B	3/2/11 1:16	LMW	P1C0025
Tetrachloroethylene	BRL	ug/L	35	0.69	10	*8260B	3/2/11 1:16	LMW	P1C0025
Trichloroethylene	BRL	ug/L	25	0.54	10	*8260B	3/2/11 1:16	LMW	P1C0025
Vinyl chloride	BRL	ug/L	20	1.6	10	*8260B	3/2/11 1:16	LMW	P1C0025

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

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

Project: Schulhofer Inc. Parcel 31

Project No.: WBS# 35022.1.1
Sample Matrix: Solid

Client Sample ID: R-SB-5(2-3)
Prism Sample ID: 1020707-02
Prism Work Order: 1020707
Time Collected: 02/25/11 09:50
Time Submitted: 02/28/11 11:30

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
General Chemistry Parameters									
% Solids	**77.8**	**% by Weight**	**0.100**	**0.100**	**1**	***SM2540 G**	**3/3/11 15:45**	**JAB**	**P1C0099**
Polychlorinated Biphenyls (PCBs) by GC/ECD									
Aroclor 1016	BRL	mg/kg	0.049	0.0091	1	*8082A	3/5/11 1:58	JMV	P1C0084
Aroclor 1221	BRL	mg/kg	0.099	0.040	1	*8082A	3/5/11 1:58	JMV	P1C0084
Aroclor 1232	BRL	mg/kg	0.099	0.013	1	*8082A	3/5/11 1:58	JMV	P1C0084
Aroclor 1242	BRL	mg/kg	0.049	0.013	1	*8082A	3/5/11 1:58	JMV	P1C0084
Aroclor 1248	BRL	mg/kg	0.049	0.0099	1	*8082A	3/5/11 1:58	JMV	P1C0084
Aroclor 1254	BRL	mg/kg	0.049	0.012	1	*8082A	3/5/11 1:58	JMV	P1C0084
Aroclor 1260	BRL	mg/kg	0.049	0.013	1	*8082A	3/5/11 1:58	JMV	P1C0084
			Surrogate			Recovery		Control Limits	
			Tetrachloro-m-xylene			*124 %*		*36-182*	
			Decachlorobiphenyl			*170 %*		*34-182*	
Semivolatile Organic Compounds by GC/MS									
1,2,4-Trichlorobenzene	BRL	mg/kg dry	0.42	0.11	1	*8270D	3/3/11 11:20	KC	P1C0040
1,2-Dichlorobenzene	BRL	mg/kg dry	0.42	0.097	1	*8270D	3/3/11 11:20	KC	P1C0040
1,3-Dichlorobenzene	BRL	mg/kg dry	0.42	0.098	1	*8270D	3/3/11 11:20	KC	P1C0040
1,4-Dichlorobenzene	BRL	mg/kg dry	0.42	0.096	1	*8270D	3/3/11 11:20	KC	P1C0040
2,4,6-Trichlorophenol	BRL	mg/kg dry	0.42	0.10	1	*8270D	3/3/11 11:20	KC	P1C0040
2,4-Dichlorophenol	BRL	mg/kg dry	0.42	0.11	1	*8270D	3/3/11 11:20	KC	P1C0040
2,4-Dimethylphenol	BRL	mg/kg dry	0.42	0.11	1	*8270D	3/3/11 11:20	KC	P1C0040
2,4-Dinitrophenol	BRL	mg/kg dry	0.42	0.066	1	*8270D	3/3/11 11:20	KC	P1C0040
2,4-Dinitrotoluene	BRL	mg/kg dry	0.42	0.10	1	*8270D	3/3/11 11:20	KC	P1C0040
2,6-Dinitrotoluene	BRL	mg/kg dry	0.42	0.088	1	*8270D	3/3/11 11:20	KC	P1C0040
2-Chloronaphthalene	BRL	mg/kg dry	0.42	0.10	1	*8270D	3/3/11 11:20	KC	P1C0040
2-Chlorophenol	BRL	mg/kg dry	0.42	0.12	1	*8270D	3/3/11 11:20	KC	P1C0040
2-Methylnaphthalene	BRL	mg/kg dry	0.42	0.13	1	*8270D	3/3/11 11:20	KC	P1C0040
2-Methylphenol	BRL	mg/kg dry	0.42	0.11	1	*8270D	3/3/11 11:20	KC	P1C0040
2-Nitrophenol	BRL	mg/kg dry	0.42	0.096	1	*8270D	3/3/11 11:20	KC	P1C0040
3,3'-Dichlorobenzidine	BRL	mg/kg dry	0.42	0.10	1	*8270D	3/3/11 11:20	KC	P1C0040
3/4-Methylphenol	BRL	mg/kg dry	0.42	0.11	1	*8270D	3/3/11 11:20	KC	P1C0040
4,6-Dinitro-2-methylphenol	BRL	mg/kg dry	0.42	0.068	1	*8270D	3/3/11 11:20	KC	P1C0040
4-Bromophenyl phenyl ether	BRL	mg/kg dry	0.42	0.093	1	*8270D	3/3/11 11:20	KC	P1C0040
4-Chloro-3-methylphenol	BRL	mg/kg dry	0.42	0.097	1	*8270D	3/3/11 11:20	KC	P1C0040
4-Chloroaniline	BRL	mg/kg dry	0.42	0.087	1	*8270D	3/3/11 11:20	KC	P1C0040
4-Chlorophenyl phenyl ether	BRL	mg/kg dry	0.42	0.084	1	*8270D	3/3/11 11:20	KC	P1C0040
4-Nitrophenol	BRL	mg/kg dry	0.42	0.058	1	*8270D	3/3/11 11:20	KC	P1C0040
Acenaphthene	BRL	mg/kg dry	0.42	0.092	1	*8270D	3/3/11 11:20	KC	P1C0040
Acenaphthylene	BRL	mg/kg dry	0.42	0.097	1	*8270D	3/3/11 11:20	KC	P1C0040
Anthracene	BRL	mg/kg dry	0.42	0.097	1	*8270D	3/3/11 11:20	KC	P1C0040
Azobenzene	BRL	mg/kg dry	0.42	0.094	1	*8270D	3/3/11 11:20	KC	P1C0040
Benzo(a)anthracene	BRL	mg/kg dry	0.42	0.10	1	*8270D	3/3/11 11:20	KC	P1C0040

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

Project: Schulhofer Inc. Parcel 31

Project No.: WBS# 35022.1.1
Sample Matrix: Solid

Client Sample ID: R-SB-5(2-3)
Prism Sample ID: 1020707-02
Prism Work Order: 1020707
Time Collected: 02/25/11 09:50
Time Submitted: 02/28/11 11:30

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Benzo(a)pyrene	BRL	mg/kg dry	0.42	0.056	1	*8270D	3/3/11 11:20	KC	P1C0040
Benzo(b)fluoranthene	BRL	mg/kg dry	0.42	0.089	1	*8270D	3/3/11 11:20	KC	P1C0040
Benzo(g,h,i)perylene	BRL	mg/kg dry	0.42	0.077	1	*8270D	3/3/11 11:20	KC	P1C0040
Benzo(k)fluoranthene	BRL	mg/kg dry	0.42	0.12	1	*8270D	3/3/11 11:20	KC	P1C0040
Benzoic Acid	BRL	mg/kg dry	0.42	0.11	1	*8270D	3/3/11 11:20	KC	P1C0040
Benzyl alcohol	BRL	mg/kg dry	0.42	0.11	1	*8270D	3/3/11 11:20	KC	P1C0040
bis(2-Chloroethoxy)methane	BRL	mg/kg dry	0.42	0.11	1	*8270D	3/3/11 11:20	KC	P1C0040
Bis(2-Chloroethyl)ether	BRL	mg/kg dry	0.42	0.12	1	*8270D	3/3/11 11:20	KC	P1C0040
Bis(2-chloroisopropyl)ether	BRL	mg/kg dry	0.42	0.11	1	*8270D	3/3/11 11:20	KC	P1C0040
Bis(2-Ethylhexyl)phthalate	BRL	mg/kg dry	0.42	0.14	1	*8270D	3/3/11 11:20	KC	P1C0040
Butyl benzyl phthalate	BRL	mg/kg dry	0.42	0.13	1	*8270D	3/3/11 11:20	KC	P1C0040
Chrysene	BRL	mg/kg dry	0.42	0.095	1	*8270D	3/3/11 11:20	KC	P1C0040
Dibenzo(a,h)anthracene	BRL	mg/kg dry	0.42	0.098	1	*8270D	3/3/11 11:20	KC	P1C0040
Dibenzofuran	BRL	mg/kg dry	0.42	0.092	1	*8270D	3/3/11 11:20	KC	P1C0040
Diethyl phthalate	BRL	mg/kg dry	0.42	0.11	1	*8270D	3/3/11 11:20	KC	P1C0040
Dimethyl phthalate	BRL	mg/kg dry	0.42	0.098	1	*8270D	3/3/11 11:20	KC	P1C0040
Di-n-butyl phthalate	BRL	mg/kg dry	0.42	0.14	1	*8270D	3/3/11 11:20	KC	P1C0040
Di-n-octyl phthalate	BRL	mg/kg dry	0.42	0.14	1	*8270D	3/3/11 11:20	KC	P1C0040
Fluoranthene	BRL	mg/kg dry	0.42	0.11	1	*8270D	3/3/11 11:20	KC	P1C0040
Fluorene	BRL	mg/kg dry	0.42	0.093	1	*8270D	3/3/11 11:20	KC	P1C0040
Hexachlorobenzene	BRL	mg/kg dry	0.42	0.095	1	*8270D	3/3/11 11:20	KC	P1C0040
Hexachlorobutadiene	BRL	mg/kg dry	0.42	0.11	1	*8270D	3/3/11 11:20	KC	P1C0040
Hexachlorocyclopentadiene	BRL	mg/kg dry	0.42	0.084	1	*8270D	3/3/11 11:20	KC	P1C0040
Hexachloroethane	BRL	mg/kg dry	0.42	0.10	1	*8270D	3/3/11 11:20	KC	P1C0040
Indeno(1,2,3-cd)pyrene	BRL	mg/kg dry	0.42	0.11	1	*8270D	3/3/11 11:20	KC	P1C0040
Isophorone	BRL	mg/kg dry	0.42	0.098	1	*8270D	3/3/11 11:20	KC	P1C0040
Naphthalene	BRL	mg/kg dry	0.42	0.11	1	*8270D	3/3/11 11:20	KC	P1C0040
Nitrobenzene	BRL	mg/kg dry	0.42	0.11	1	*8270D	3/3/11 11:20	KC	P1C0040
N-Nitroso-di-n-propylamine	BRL	mg/kg dry	0.42	0.095	1	*8270D	3/3/11 11:20	KC	P1C0040
N-Nitrosodiphenylamine	BRL	mg/kg dry	0.42	0.10	1	*8270D	3/3/11 11:20	KC	P1C0040
Pentachlorophenol	BRL	mg/kg dry	0.42	0.11	1	*8270D	3/3/11 11:20	KC	P1C0040
Phenanthrene	BRL	mg/kg dry	0.42	0.094	1	*8270D	3/3/11 11:20	KC	P1C0040
Phenol	BRL	mg/kg dry	0.42	0.11	1	*8270D	3/3/11 11:20	KC	P1C0040
Pyrene	BRL	mg/kg dry	0.42	0.10	1	*8270D	3/3/11 11:20	KC	P1C0040

Surrogate	Recovery	Control Limits
2,4,6-Tribromophenol	*93 %*	*34-134*
2-Fluorobiphenyl	*85 %*	*17-122*
2-Fluorophenol	*75 %*	*13-108*
Nitrobenzene-d5	*78 %*	*11-118*
Phenol-d5	*74 %*	*23-109*
Terphenyl-d14	*84 %*	*41-156*

Total Metals

Mercury	**0.19**	**mg/kg dry**	**0.028**	**0.0041**	**1**	***7471B**	**3/2/11 17:48**	**LTB**	**P1C0063**

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

Project: Schulhofer Inc. Parcel 31

Project No.: WBS# 35022.1.1
Sample Matrix: Solid

Client Sample ID: R-SB-5(2-3)
Prism Sample ID: 1020707-02
Prism Work Order: 1020707
Time Collected: 02/25/11 09:50
Time Submitted: 02/28/11 11:30

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Arsenic	**6.2**	**mg/kg dry**	**0.65**	**0.073**	**1**	***6010C**	**3/1/11 18:08**	**DWR**	**P1C0015**
Barium	**68**	**mg/kg dry**	**0.65**	**0.096**	**1**	***6010C**	**3/1/11 18:08**	**DWR**	**P1C0015**
Cadmium	BRL	mg/kg dry	0.32	0.034	1	*6010C	3/1/11 18:08	DWR	P1C0015
Chromium	**54**	**mg/kg dry**	**0.32**	**0.045**	**1**	***6010C**	**3/1/11 18:08**	**DWR**	**P1C0015**
Lead	**17**	**mg/kg dry**	**0.32**	**0.080**	**1**	***6010C**	**3/1/11 18:08**	**DWR**	**P1C0015**
Selenium	**5.6**	**mg/kg dry**	**0.65**	**0.13**	**1**	***6010C**	**3/1/11 18:08**	**DWR**	**P1C0015**
Silver	BRL	mg/kg dry	0.32	0.033	1	*6010C	3/1/11 18:08	DWR	P1C0015
Volatile Organic Compounds by GC/MS									
1,1,1-Trichloroethane	BRL	mg/kg dry	0.0047	0.00063	1	*8260B	3/5/11 18:33	KLA	P1C0118
1,1,2,2-Tetrachloroethane	BRL	mg/kg dry	0.0047	0.00067	1	*8260B	3/5/11 18:33	KLA	P1C0118
1,1,2-Trichloroethane	BRL	mg/kg dry	0.0047	0.00061	1	*8260B	3/5/11 18:33	KLA	P1C0118
1,1-Dichloroethane	BRL	mg/kg dry	0.0047	0.00045	1	*8260B	3/5/11 18:33	KLA	P1C0118
1,1-Dichloroethylene	BRL	mg/kg dry	0.0047	0.00048	1	*8260B	3/5/11 18:33	KLA	P1C0118
1,1-Dichloropropylene	BRL	mg/kg dry	0.0047	0.00050	1	*8260B	3/5/11 18:33	KLA	P1C0118
1,2,3-Trichlorobenzene	BRL	mg/kg dry	0.0047	0.00091	1	*8260B	3/5/11 18:33	KLA	P1C0118
1,2,3-Trichloropropane	BRL	mg/kg dry	0.0047	0.00052	1	*8260B	3/5/11 18:33	KLA	P1C0118
1,2,4-Trichlorobenzene	BRL	mg/kg dry	0.0047	0.0010	1	*8260B	3/5/11 18:33	KLA	P1C0118
1,2,4-Trimethylbenzene	BRL	mg/kg dry	0.0047	0.00093	1	*8260B	3/5/11 18:33	KLA	P1C0118
1,2-Dibromoethane	BRL	mg/kg dry	0.0047	0.00061	1	*8260B	3/5/11 18:33	KLA	P1C0118
1,2-Dichlorobenzene	BRL	mg/kg dry	0.0047	0.00073	1	*8260B	3/5/11 18:33	KLA	P1C0118
1,2-Dichloroethane	BRL	mg/kg dry	0.0047	0.00048	1	*8260B	3/5/11 18:33	KLA	P1C0118
1,2-Dichloropropane	BRL	mg/kg dry	0.0047	0.00050	1	*8260B	3/5/11 18:33	KLA	P1C0118
1,3,5-Trimethylbenzene	BRL	mg/kg dry	0.0047	0.00072	1	*8260B	3/5/11 18:33	KLA	P1C0118
1,3-Dichlorobenzene	BRL	mg/kg dry	0.0047	0.00083	1	*8260B	3/5/11 18:33	KLA	P1C0118
1,3-Dichloropropane	BRL	mg/kg dry	0.0047	0.00046	1	*8260B	3/5/11 18:33	KLA	P1C0118
1,4-Dichlorobenzene	BRL	mg/kg dry	0.0047	0.00080	1	*8260B	3/5/11 18:33	KLA	P1C0118
2,2-Dichloropropane	BRL	mg/kg dry	0.0047	0.00081	1	*8260B	3/5/11 18:33	KLA	P1C0118
2-Chlorotoluene	BRL	mg/kg dry	0.0047	0.00070	1	*8260B	3/5/11 18:33	KLA	P1C0118
4-Chlorotoluene	BRL	mg/kg dry	0.0047	0.00084	1	*8260B	3/5/11 18:33	KLA	P1C0118
4-Isopropyltoluene	BRL	mg/kg dry	0.0047	0.00093	1	*8260B	3/5/11 18:33	KLA	P1C0118
Acetone	**0.074**	**mg/kg dry**	**0.047**	**0.0071**	**1**	***8260B**	**3/5/11 18:33**	**KLA**	**P1C0118**
Benzene	BRL	mg/kg dry	0.0028	0.00046	1	*8260B	3/5/11 18:33	KLA	P1C0118
Bromobenzene	BRL	mg/kg dry	0.0047	0.00068	1	*8260B	3/5/11 18:33	KLA	P1C0118
Bromochloromethane	BRL	mg/kg dry	0.0047	0.00044	1	*8260B	3/5/11 18:33	KLA	P1C0118
Bromodichloromethane	BRL	mg/kg dry	0.0047	0.00047	1	*8260B	3/5/11 18:33	KLA	P1C0118
Bromoform	BRL	mg/kg dry	0.0047	0.00049	1	*8260B	3/5/11 18:33	KLA	P1C0118
Bromomethane	BRL	mg/kg dry	0.0095	0.00060	1	*8260B	3/5/11 18:33	KLA	P1C0118
Carbon Tetrachloride	BRL	mg/kg dry	0.0047	0.00047	1	*8260B	3/5/11 18:33	KLA	P1C0118
Chlorobenzene	BRL	mg/kg dry	0.0047	0.00069	1	*8260B	3/5/11 18:33	KLA	P1C0118
Chloroethane	BRL	mg/kg dry	0.0095	0.00060	1	*8260B	3/5/11 18:33	KLA	P1C0118
Chloroform	BRL	mg/kg dry	0.0047	0.00057	1	*8260B	3/5/11 18:33	KLA	P1C0118
Chloromethane	BRL	mg/kg dry	0.0047	0.00050	1	*8260B	3/5/11 18:33	KLA	P1C0118
cis-1,2-Dichloroethylene	BRL	mg/kg dry	0.0047	0.00050	1	*8260B	3/5/11 18:33	KLA	P1C0118

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

Project: Schulhofer Inc. Parcel 31

Project No.: WBS# 35022.1.1
Sample Matrix: Solid

Client Sample ID: R-SB-5(2-3)
Prism Sample ID: 1020707-02
Prism Work Order: 1020707
Time Collected: 02/25/11 09:50
Time Submitted: 02/28/11 11:30

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
cis-1,3-Dichloropropylene	BRL	mg/kg dry	0.0047	0.00050	1	*8260B	3/5/11 18:33	KLA	P1C0118
Dibromochloromethane	BRL	mg/kg dry	0.0047	0.00051	1	*8260B	3/5/11 18:33	KLA	P1C0118
Dichlorodifluoromethane	BRL	mg/kg dry	0.0047	0.00055	1	*8260B	3/5/11 18:33	KLA	P1C0118
Ethylbenzene	BRL	mg/kg dry	0.0047	0.00067	1	*8260B	3/5/11 18:33	KLA	P1C0118
Isopropyl Ether	BRL	mg/kg dry	0.0047	0.00045	1	*8260B	3/5/11 18:33	KLA	P1C0118
Isopropylbenzene (Cumene)	BRL	mg/kg dry	0.0047	0.00072	1	*8260B	3/5/11 18:33	KLA	P1C0118
m,p-Xylenes	BRL	mg/kg dry	0.0095	0.0013	1	*8260B	3/5/11 18:33	KLA	P1C0118
Methyl Butyl Ketone (2-Hexanone)	BRL	mg/kg dry	0.047	0.0027	1	*8260B	3/5/11 18:33	KLA	P1C0118
Methyl Ethyl Ketone (2-Butanone)	BRL	mg/kg dry	0.095	0.0045	1	*8260B	3/5/11 18:33	KLA	P1C0118
Methyl Isobutyl Ketone	BRL	mg/kg dry	0.047	0.00091	1	*8260B	3/5/11 18:33	KLA	P1C0118
Methylene Chloride	BRL	mg/kg dry	0.0047	0.00039	1	*8260B	3/5/11 18:33	KLA	P1C0118
Methyl-tert-Butyl Ether	BRL	mg/kg dry	0.0095	0.00033	1	*8260B	3/5/11 18:33	KLA	P1C0118
Naphthalene	BRL	mg/kg dry	0.0095	0.00091	1	*8260B	3/5/11 18:33	KLA	P1C0118
n-Butylbenzene	BRL	mg/kg dry	0.0047	0.00084	1	*8260B	3/5/11 18:33	KLA	P1C0118
n-Propylbenzene	BRL	mg/kg dry	0.0047	0.00077	1	*8260B	3/5/11 18:33	KLA	P1C0118
o-Xylene	BRL	mg/kg dry	0.0047	0.00064	1	*8260B	3/5/11 18:33	KLA	P1C0118
sec-Butylbenzene	BRL	mg/kg dry	0.0047	0.00091	1	*8260B	3/5/11 18:33	KLA	P1C0118
Styrene	BRL	mg/kg dry	0.0047	0.00076	1	*8260B	3/5/11 18:33	KLA	P1C0118
tert-Butylbenzene	BRL	mg/kg dry	0.0047	0.00077	1	*8260B	3/5/11 18:33	KLA	P1C0118
Tetrachloroethylene	BRL	mg/kg dry	0.0047	0.00069	1	*8260B	3/5/11 18:33	KLA	P1C0118
Toluene	BRL	mg/kg dry	0.0047	0.00061	1	*8260B	3/5/11 18:33	KLA	P1C0118
trans-1,2-Dichloroethylene	BRL	mg/kg dry	0.0047	0.00070	1	*8260B	3/5/11 18:33	KLA	P1C0118
trans-1,3-Dichloropropylene	BRL	mg/kg dry	0.0047	0.00050	1	*8260B	3/5/11 18:33	KLA	P1C0118
Trichloroethylene	BRL	mg/kg dry	0.0047	0.00048	1	*8260B	3/5/11 18:33	KLA	P1C0118
Trichlorofluoromethane	BRL	mg/kg dry	0.0047	0.00054	1	*8260B	3/5/11 18:33	KLA	P1C0118
Vinyl acetate	BRL	mg/kg dry	0.024	0.00069	1	*8260B	3/5/11 18:33	KLA	P1C0118
Vinyl chloride	BRL	mg/kg dry	0.0047	0.00054	1	*8260B	3/5/11 18:33	KLA	P1C0118
Xylenes, total	BRL	mg/kg dry	0.014	0.0019	1	*8260B	3/5/11 18:33	KLA	P1C0118

Surrogate	Recovery	Control Limits
4-Bromofluorobenzene	*97 %*	*70-130*
Dibromofluoromethane	*104 %*	*84-123*
Toluene-d8	*97 %*	*76-129*

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

Project: Schulhofer Inc. Parcel 31

Project No.: WBS# 35022.1.1
Sample Matrix: Solid

Client Sample ID: R-SB-6(0-1)
Prism Sample ID: 1020707-03
Prism Work Order: 1020707
Time Collected: 02/24/11 10:25
Time Submitted: 02/28/11 11:30

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Polychlorinated Biphenyls (PCBs) by GC/ECD									
Aroclor 1016	BRL	mg/kg	0.50	0.092	10	*8082A	3/7/11 5:24	JMV	P1C0084
Aroclor 1221	BRL	mg/kg	1.0	0.40	10	*8082A	3/7/11 5:24	JMV	P1C0084
Aroclor 1232	BRL	mg/kg	1.0	0.13	10	*8082A	3/7/11 5:24	JMV	P1C0084
Aroclor 1242	BRL	mg/kg	0.50	0.13	10	*8082A	3/7/11 5:24	JMV	P1C0084
Aroclor 1248	BRL	mg/kg	0.50	0.10	10	*8082A	3/7/11 5:24	JMV	P1C0084
Aroclor 1254	BRL	mg/kg	0.50	0.12	10	*8082A	3/7/11 5:24	JMV	P1C0084
Aroclor 1260	**2.3**	**mg/kg**	**0.50**	**0.13**	**10**	***8082A**	**3/7/11 5:24**	**JMV**	**P1C0084**

Surrogate	Recovery	Control Limits	
Tetrachloro-m-xylene	*0 %*	*36-182*	*DO*
Decachlorobiphenyl	*0 %*	*34-182*	*DO*

TCLP Extraction by EPA 1311									
TCLP Extraction	Complete	N/A			1	*1311	3/1/11 8:00	LTB	P1B0657
TCLP Extraction	Complete	N/A			1	*1311 ZHE	3/1/11 11:30	ANG	P1C0016
TCLP Metals									
Mercury	BRL	mg/L	0.010	0.000018	1	*7470A	3/3/11 15:50	LTB	P1C0072
Arsenic	BRL	mg/L	0.050	0.0096	1	*6010C	3/1/11 21:59	DWR	P1C0013
Barium	BRL	mg/L	5.0	0.0032	1	*6010C	3/1/11 21:59	DWR	P1C0013
Cadmium	**0.032**	**mg/L**	**0.025**	**0.00075**	**1**	***6010C**	**3/1/11 21:59**	**DWR**	**P1C0013**
Chromium	BRL	mg/L	0.25	0.0026	1	*6010C	3/1/11 21:59	DWR	P1C0013
Lead	**0.073**	**mg/L**	**0.050**	**0.0028**	**1**	***6010C**	**3/1/11 21:59**	**DWR**	**P1C0013**
Selenium	BRL	mg/L	0.10	0.014	1	*6010C	3/1/11 21:59	DWR	P1C0013
Silver	BRL	mg/L	0.25	0.0018	1	*6010C	3/1/11 21:59	DWR	P1C0013
TCLP Semivolatile Organic Compounds by GC/MS									
2,4,5-Trichlorophenol	BRL	mg/L	0.25	0.010	1	*8270D	3/3/11 15:39	KC	P1C0048
2,4,6-Trichlorophenol	BRL	mg/L	0.10	0.011	1	*8270D	3/3/11 15:39	KC	P1C0048
2,4-Dinitrotoluene	BRL	mg/L	0.050	0.0059	1	*8270D	3/3/11 15:39	KC	P1C0048
2-Methylphenol	BRL	mg/L	0.050	0.012	1	*8270D	3/3/11 15:39	KC	P1C0048
3/4-Methylphenol	BRL	mg/L	0.050	0.0098	1	*8270D	3/3/11 15:39	KC	P1C0048
Hexachlorobenzene	BRL	mg/L	0.050	0.0039	1	*8270D	3/3/11 15:39	KC	P1C0048
Hexachlorobutadiene	BRL	mg/L	0.050	0.016	1	*8270D	3/3/11 15:39	KC	P1C0048
Hexachloroethane	BRL	mg/L	0.050	0.018	1	*8270D	3/3/11 15:39	KC	P1C0048
Nitrobenzene	BRL	mg/L	0.050	0.014	1	*8270D	3/3/11 15:39	KC	P1C0048
Pentachlorophenol	BRL	mg/L	0.25	0.0092	1	*8270D	3/3/11 15:39	KC	P1C0048
Pyridine	BRL	mg/L	0.25	0.011	1	*8270D	3/3/11 15:39	KC	P1C0048

Surrogate	Recovery	Control Limits	
2,4,6-Tribromophenol	*83 %*	*26-139*	
2-Fluorobiphenyl	*92 %*	*41-112*	
2-Fluorophenol	*63 %*	*10-48*	*SR*
Nitrobenzene-d5	*85 %*	*34-102*	
Phenol-d5	*29 %*	*10-34*	
Terphenyl-d14	*103 %*	*31-165*	

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

Project: Schulhofer Inc. Parcel 31

Project No.: WBS# 35022.1.1
Sample Matrix: Solid

Client Sample ID: R-SB-6(0-1)
Prism Sample ID: 1020707-03
Prism Work Order: 1020707
Time Collected: 02/24/11 10:25
Time Submitted: 02/28/11 11:30

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
TCLP Volatile Organic Compounds by GC/MS									
1,1-Dichloroethylene	BRL	ug/L	35	0.78	10	*8260B	3/2/11 1:42	LMW	P1C0025
1,2-Dichloroethane	BRL	ug/L	25	1.4	10	*8260B	3/2/11 1:42	LMW	P1C0025
1,4-Dichlorobenzene	BRL	ug/L	380	0.68	10	*8260B	3/2/11 1:42	LMW	P1C0025
Benzene	BRL	ug/L	25	0.72	10	*8260B	3/2/11 1:42	LMW	P1C0025
Carbon Tetrachloride	BRL	ug/L	25	1.2	10	*8260B	3/2/11 1:42	LMW	P1C0025
Chlorobenzene	BRL	ug/L	5000	0.61	10	*8260B	3/2/11 1:42	LMW	P1C0025
Chloroform	BRL	ug/L	300	0.89	10	*8260B	3/2/11 1:42	LMW	P1C0025
Methyl Ethyl Ketone (2-Butanone)	BRL	ug/L	10000	9.0	10	*8260B	3/2/11 1:42	LMW	P1C0025
Tetrachloroethylene	BRL	ug/L	35	0.69	10	*8260B	3/2/11 1:42	LMW	P1C0025
Trichloroethylene	BRL	ug/L	25	0.54	10	*8260B	3/2/11 1:42	LMW	P1C0025
Vinyl chloride	BRL	ug/L	20	1.6	10	*8260B	3/2/11 1:42	LMW	P1C0025

Surrogate	Recovery	Control Limits
4-Bromofluorobenzene	*106 %*	*80-124*
Dibromofluoromethane	*104 %*	*75-129*
Toluene-d8	*101 %*	*77-123*

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

Project: Schulhofer Inc. Parcel 31

Project No.: WBS# 35022.1.1
Sample Matrix: Solid

Client Sample ID: R-SB-6(2-3)
Prism Sample ID: 1020707-04
Prism Work Order: 1020707
Time Collected: 02/25/11 10:45
Time Submitted: 02/28/11 11:30

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
General Chemistry Parameters									
% Solids	**76.7**	**% by Weight**	**0.100**	**0.100**	**1**	***SM2540 G**	**3/3/11 15:45**	**JAB**	**P1C0099**
Polychlorinated Biphenyls (PCBs) by GC/ECD									
Aroclor 1016	BRL	mg/kg	0.049	0.0091	1	*8082A	3/5/11 2:40	JMV	P1C0084
Aroclor 1221	BRL	mg/kg	0.099	0.039	1	*8082A	3/5/11 2:40	JMV	P1C0084
Aroclor 1232	BRL	mg/kg	0.099	0.013	1	*8082A	3/5/11 2:40	JMV	P1C0084
Aroclor 1242	BRL	mg/kg	0.049	0.013	1	*8082A	3/5/11 2:40	JMV	P1C0084
Aroclor 1248	BRL	mg/kg	0.049	0.0099	1	*8082A	3/5/11 2:40	JMV	P1C0084
Aroclor 1254	BRL	mg/kg	0.049	0.012	1	*8082A	3/5/11 2:40	JMV	P1C0084
Aroclor 1260	BRL	mg/kg	0.049	0.013	1	*8082A	3/5/11 2:40	JMV	P1C0084
			Surrogate			Recovery		Control Limits	
			Tetrachloro-m-xylene			*119 %*		*36-182*	
			Decachlorobiphenyl			*182 %*		*34-182*	
Semivolatile Organic Compounds by GC/MS									
1,2,4-Trichlorobenzene	BRL	mg/kg dry	0.43	0.11	1	*8270D	3/3/11 16:15	KC	P1C0040
1,2-Dichlorobenzene	BRL	mg/kg dry	0.43	0.099	1	*8270D	3/3/11 16:15	KC	P1C0040
1,3-Dichlorobenzene	BRL	mg/kg dry	0.43	0.099	1	*8270D	3/3/11 16:15	KC	P1C0040
1,4-Dichlorobenzene	BRL	mg/kg dry	0.43	0.097	1	*8270D	3/3/11 16:15	KC	P1C0040
2,4,6-Trichlorophenol	BRL	mg/kg dry	0.43	0.10	1	*8270D	3/3/11 16:15	KC	P1C0040
2,4-Dichlorophenol	BRL	mg/kg dry	0.43	0.11	1	*8270D	3/3/11 16:15	KC	P1C0040
2,4-Dimethylphenol	BRL	mg/kg dry	0.43	0.11	1	*8270D	3/3/11 16:15	KC	P1C0040
2,4-Dinitrophenol	BRL	mg/kg dry	0.43	0.067	1	*8270D	3/3/11 16:15	KC	P1C0040
2,4-Dinitrotoluene	BRL	mg/kg dry	0.43	0.10	1	*8270D	3/3/11 16:15	KC	P1C0040
2,6-Dinitrotoluene	BRL	mg/kg dry	0.43	0.089	1	*8270D	3/3/11 16:15	KC	P1C0040
2-Chloronaphthalene	BRL	mg/kg dry	0.43	0.10	1	*8270D	3/3/11 16:15	KC	P1C0040
2-Chlorophenol	BRL	mg/kg dry	0.43	0.12	1	*8270D	3/3/11 16:15	KC	P1C0040
2-Methylnaphthalene	BRL	mg/kg dry	0.43	0.13	1	*8270D	3/3/11 16:15	KC	P1C0040
2-Methylphenol	BRL	mg/kg dry	0.43	0.11	1	*8270D	3/3/11 16:15	KC	P1C0040
2-Nitrophenol	BRL	mg/kg dry	0.43	0.098	1	*8270D	3/3/11 16:15	KC	P1C0040
3,3'-Dichlorobenzidine	BRL	mg/kg dry	0.43	0.11	1	*8270D	3/3/11 16:15	KC	P1C0040
3/4-Methylphenol	BRL	mg/kg dry	0.43	0.11	1	*8270D	3/3/11 16:15	KC	P1C0040
4,6-Dinitro-2-methylphenol	BRL	mg/kg dry	0.43	0.069	1	*8270D	3/3/11 16:15	KC	P1C0040
4-Bromophenyl phenyl ether	BRL	mg/kg dry	0.43	0.095	1	*8270D	3/3/11 16:15	KC	P1C0040
4-Chloro-3-methylphenol	BRL	mg/kg dry	0.43	0.098	1	*8270D	3/3/11 16:15	KC	P1C0040
4-Chloroaniline	BRL	mg/kg dry	0.43	0.088	1	*8270D	3/3/11 16:15	KC	P1C0040
4-Chlorophenyl phenyl ether	BRL	mg/kg dry	0.43	0.085	1	*8270D	3/3/11 16:15	KC	P1C0040
4-Nitrophenol	BRL	mg/kg dry	0.43	0.059	1	*8270D	3/3/11 16:15	KC	P1C0040
Acenaphthene	BRL	mg/kg dry	0.43	0.093	1	*8270D	3/3/11 16:15	KC	P1C0040
Acenaphthylene	BRL	mg/kg dry	0.43	0.098	1	*8270D	3/3/11 16:15	KC	P1C0040
Anthracene	BRL	mg/kg dry	0.43	0.098	1	*8270D	3/3/11 16:15	KC	P1C0040
Azobenzene	BRL	mg/kg dry	0.43	0.095	1	*8270D	3/3/11 16:15	KC	P1C0040
Benzo(a)anthracene	BRL	mg/kg dry	0.43	0.11	1	*8270D	3/3/11 16:15	KC	P1C0040

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

Project: Schulhofer Inc. Parcel 31

Project No.: WBS# 35022.1.1
Sample Matrix: Solid

Client Sample ID: R-SB-6(2-3)
Prism Sample ID: 1020707-04
Prism Work Order: 1020707
Time Collected: 02/25/11 10:45
Time Submitted: 02/28/11 11:30

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Benzo(a)pyrene	BRL	mg/kg dry	0.43	0.057	1	*8270D	3/3/11 16:15	KC	P1C0040
Benzo(b)fluoranthene	BRL	mg/kg dry	0.43	0.090	1	*8270D	3/3/11 16:15	KC	P1C0040
Benzo(g,h,i)perylene	BRL	mg/kg dry	0.43	0.078	1	*8270D	3/3/11 16:15	KC	P1C0040
Benzo(k)fluoranthene	BRL	mg/kg dry	0.43	0.12	1	*8270D	3/3/11 16:15	KC	P1C0040
Benzoic Acid	BRL	mg/kg dry	0.43	0.11	1	*8270D	3/3/11 16:15	KC	P1C0040
Benzyl alcohol	BRL	mg/kg dry	0.43	0.11	1	*8270D	3/3/11 16:15	KC	P1C0040
bis(2-Chloroethoxy)methane	BRL	mg/kg dry	0.43	0.11	1	*8270D	3/3/11 16:15	KC	P1C0040
Bis(2-Chloroethyl)ether	BRL	mg/kg dry	0.43	0.12	1	*8270D	3/3/11 16:15	KC	P1C0040
Bis(2-chloroisopropyl)ether	BRL	mg/kg dry	0.43	0.12	1	*8270D	3/3/11 16:15	KC	P1C0040
Bis(2-Ethylhexyl)phthalate	BRL	mg/kg dry	0.43	0.14	1	*8270D	3/3/11 16:15	KC	P1C0040
Butyl benzyl phthalate	BRL	mg/kg dry	0.43	0.13	1	*8270D	3/3/11 16:15	KC	P1C0040
Chrysene	BRL	mg/kg dry	0.43	0.096	1	*8270D	3/3/11 16:15	KC	P1C0040
Dibenzo(a,h)anthracene	BRL	mg/kg dry	0.43	0.10	1	*8270D	3/3/11 16:15	KC	P1C0040
Dibenzofuran	BRL	mg/kg dry	0.43	0.093	1	*8270D	3/3/11 16:15	KC	P1C0040
Diethyl phthalate	BRL	mg/kg dry	0.43	0.11	1	*8270D	3/3/11 16:15	KC	P1C0040
Dimethyl phthalate	BRL	mg/kg dry	0.43	0.099	1	*8270D	3/3/11 16:15	KC	P1C0040
Di-n-butyl phthalate	BRL	mg/kg dry	0.43	0.14	1	*8270D	3/3/11 16:15	KC	P1C0040
Di-n-octyl phthalate	BRL	mg/kg dry	0.43	0.14	1	*8270D	3/3/11 16:15	KC	P1C0040
Fluoranthene	BRL	mg/kg dry	0.43	0.11	1	*8270D	3/3/11 16:15	KC	P1C0040
Fluorene	BRL	mg/kg dry	0.43	0.094	1	*8270D	3/3/11 16:15	KC	P1C0040
Hexachlorobenzene	BRL	mg/kg dry	0.43	0.096	1	*8270D	3/3/11 16:15	KC	P1C0040
Hexachlorobutadiene	BRL	mg/kg dry	0.43	0.11	1	*8270D	3/3/11 16:15	KC	P1C0040
Hexachlorocyclopentadiene	BRL	mg/kg dry	0.43	0.085	1	*8270D	3/3/11 16:15	KC	P1C0040
Hexachloroethane	BRL	mg/kg dry	0.43	0.10	1	*8270D	3/3/11 16:15	KC	P1C0040
Indeno(1,2,3-cd)pyrene	BRL	mg/kg dry	0.43	0.11	1	*8270D	3/3/11 16:15	KC	P1C0040
Isophorone	BRL	mg/kg dry	0.43	0.099	1	*8270D	3/3/11 16:15	KC	P1C0040
Naphthalene	BRL	mg/kg dry	0.43	0.11	1	*8270D	3/3/11 16:15	KC	P1C0040
Nitrobenzene	BRL	mg/kg dry	0.43	0.11	1	*8270D	3/3/11 16:15	KC	P1C0040
N-Nitroso-di-n-propylamine	BRL	mg/kg dry	0.43	0.096	1	*8270D	3/3/11 16:15	KC	P1C0040
N-Nitrosodiphenylamine	BRL	mg/kg dry	0.43	0.10	1	*8270D	3/3/11 16:15	KC	P1C0040
Pentachlorophenol	BRL	mg/kg dry	0.43	0.12	1	*8270D	3/3/11 16:15	KC	P1C0040
Phenanthrene	BRL	mg/kg dry	0.43	0.095	1	*8270D	3/3/11 16:15	KC	P1C0040
Phenol	BRL	mg/kg dry	0.43	0.12	1	*8270D	3/3/11 16:15	KC	P1C0040
Pyrene	BRL	mg/kg dry	0.43	0.10	1	*8270D	3/3/11 16:15	KC	P1C0040

Surrogate	Recovery	Control Limits
2,4,6-Tribromophenol	*95 %*	*34-134*
2-Fluorobiphenyl	*86 %*	*17-122*
2-Fluorophenol	*79 %*	*13-108*
Nitrobenzene-d5	*81 %*	*11-118*
Phenol-d5	*77 %*	*23-109*
Terphenyl-d14	*93 %*	*41-156*

Total Metals

Mercury	**0.16**	**mg/kg dry**	**0.028**	**0.0042**	**1**	***7471B**	**3/2/11 18:11**	**LTB**	**P1C0063**

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

Project: Schulhofer Inc. Parcel 31

Project No.: WBS# 35022.1.1
Sample Matrix: Solid

Client Sample ID: R-SB-6(2-3)
Prism Sample ID: 1020707-04
Prism Work Order: 1020707
Time Collected: 02/25/11 10:45
Time Submitted: 02/28/11 11:30

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Arsenic	**4.8**	**mg/kg dry**	**0.66**	**0.075**	**1**	***6010C**	**3/1/11 18:32**	**DWR**	**P1C0015**
Barium	**63**	**mg/kg dry**	**0.66**	**0.098**	**1**	***6010C**	**3/1/11 18:32**	**DWR**	**P1C0015**
Cadmium	BRL	mg/kg dry	0.33	0.035	1	*6010C	3/1/11 18:32	DWR	P1C0015
Chromium	**49**	**mg/kg dry**	**0.33**	**0.046**	**1**	***6010C**	**3/1/11 18:32**	**DWR**	**P1C0015**
Lead	**12**	**mg/kg dry**	**0.33**	**0.082**	**1**	***6010C**	**3/1/11 18:32**	**DWR**	**P1C0015**
Selenium	**6.1**	**mg/kg dry**	**0.66**	**0.13**	**1**	***6010C**	**3/1/11 18:32**	**DWR**	**P1C0015**
Silver	BRL	mg/kg dry	0.33	0.034	1	*6010C	3/1/11 18:32	DWR	P1C0015
Volatile Organic Compounds by GC/MS									
1,1,1-Trichloroethane	BRL	mg/kg dry	0.0051	0.00068	1	*8260B	3/5/11 19:06	KLA	P1C0118
1,1,2,2-Tetrachloroethane	BRL	mg/kg dry	0.0051	0.00072	1	*8260B	3/5/11 19:06	KLA	P1C0118
1,1,2-Trichloroethane	BRL	mg/kg dry	0.0051	0.00065	1	*8260B	3/5/11 19:06	KLA	P1C0118
1,1-Dichloroethane	BRL	mg/kg dry	0.0051	0.00048	1	*8260B	3/5/11 19:06	KLA	P1C0118
1,1-Dichloroethylene	BRL	mg/kg dry	0.0051	0.00051	1	*8260B	3/5/11 19:06	KLA	P1C0118
1,1-Dichloropropylene	BRL	mg/kg dry	0.0051	0.00053	1	*8260B	3/5/11 19:06	KLA	P1C0118
1,2,3-Trichlorobenzene	BRL	mg/kg dry	0.0051	0.00097	1	*8260B	3/5/11 19:06	KLA	P1C0118
1,2,3-Trichloropropane	BRL	mg/kg dry	0.0051	0.00056	1	*8260B	3/5/11 19:06	KLA	P1C0118
1,2,4-Trichlorobenzene	BRL	mg/kg dry	0.0051	0.0011	1	*8260B	3/5/11 19:06	KLA	P1C0118
1,2,4-Trimethylbenzene	BRL	mg/kg dry	0.0051	0.0010	1	*8260B	3/5/11 19:06	KLA	P1C0118
1,2-Dibromoethane	BRL	mg/kg dry	0.0051	0.00065	1	*8260B	3/5/11 19:06	KLA	P1C0118
1,2-Dichlorobenzene	BRL	mg/kg dry	0.0051	0.00078	1	*8260B	3/5/11 19:06	KLA	P1C0118
1,2-Dichloroethane	BRL	mg/kg dry	0.0051	0.00051	1	*8260B	3/5/11 19:06	KLA	P1C0118
1,2-Dichloropropane	BRL	mg/kg dry	0.0051	0.00053	1	*8260B	3/5/11 19:06	KLA	P1C0118
1,3,5-Trimethylbenzene	BRL	mg/kg dry	0.0051	0.00077	1	*8260B	3/5/11 19:06	KLA	P1C0118
1,3-Dichlorobenzene	BRL	mg/kg dry	0.0051	0.00088	1	*8260B	3/5/11 19:06	KLA	P1C0118
1,3-Dichloropropane	BRL	mg/kg dry	0.0051	0.00049	1	*8260B	3/5/11 19:06	KLA	P1C0118
1,4-Dichlorobenzene	BRL	mg/kg dry	0.0051	0.00086	1	*8260B	3/5/11 19:06	KLA	P1C0118
2,2-Dichloropropane	BRL	mg/kg dry	0.0051	0.00086	1	*8260B	3/5/11 19:06	KLA	P1C0118
2-Chlorotoluene	BRL	mg/kg dry	0.0051	0.00075	1	*8260B	3/5/11 19:06	KLA	P1C0118
4-Chlorotoluene	BRL	mg/kg dry	0.0051	0.00089	1	*8260B	3/5/11 19:06	KLA	P1C0118
4-Isopropyltoluene	BRL	mg/kg dry	0.0051	0.00099	1	*8260B	3/5/11 19:06	KLA	P1C0118
Acetone	BRL	mg/kg dry	0.051	0.0076	1	*8260B	3/5/11 19:06	KLA	P1C0118
Benzene	BRL	mg/kg dry	0.0030	0.00049	1	*8260B	3/5/11 19:06	KLA	P1C0118
Bromobenzene	BRL	mg/kg dry	0.0051	0.00073	1	*8260B	3/5/11 19:06	KLA	P1C0118
Bromochloromethane	BRL	mg/kg dry	0.0051	0.00047	1	*8260B	3/5/11 19:06	KLA	P1C0118
Bromodichloromethane	BRL	mg/kg dry	0.0051	0.00050	1	*8260B	3/5/11 19:06	KLA	P1C0118
Bromoform	BRL	mg/kg dry	0.0051	0.00052	1	*8260B	3/5/11 19:06	KLA	P1C0118
Bromomethane	BRL	mg/kg dry	0.010	0.00064	1	*8260B	3/5/11 19:06	KLA	P1C0118
Carbon Tetrachloride	BRL	mg/kg dry	0.0051	0.00051	1	*8260B	3/5/11 19:06	KLA	P1C0118
Chlorobenzene	BRL	mg/kg dry	0.0051	0.00074	1	*8260B	3/5/11 19:06	KLA	P1C0118
Chloroethane	BRL	mg/kg dry	0.010	0.00064	1	*8260B	3/5/11 19:06	KLA	P1C0118
Chloroform	BRL	mg/kg dry	0.0051	0.00061	1	*8260B	3/5/11 19:06	KLA	P1C0118
Chloromethane	BRL	mg/kg dry	0.0051	0.00054	1	*8260B	3/5/11 19:06	KLA	P1C0118
cis-1,2-Dichloroethylene	BRL	mg/kg dry	0.0051	0.00053	1	*8260B	3/5/11 19:06	KLA	P1C0118

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

Project: Schulhofer Inc. Parcel 31

Project No.: WBS# 35022.1.1
Sample Matrix: Solid

Client Sample ID: R-SB-6(2-3)
Prism Sample ID: 1020707-04
Prism Work Order: 1020707
Time Collected: 02/25/11 10:45
Time Submitted: 02/28/11 11:30

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
cis-1,3-Dichloropropylene	BRL	mg/kg dry	0.0051	0.00053	1	*8260B	3/5/11 19:06	KLA	P1C0118
Dibromochloromethane	BRL	mg/kg dry	0.0051	0.00055	1	*8260B	3/5/11 19:06	KLA	P1C0118
Dichlorodifluoromethane	BRL	mg/kg dry	0.0051	0.00059	1	*8260B	3/5/11 19:06	KLA	P1C0118
Ethylbenzene	BRL	mg/kg dry	0.0051	0.00072	1	*8260B	3/5/11 19:06	KLA	P1C0118
Isopropyl Ether	BRL	mg/kg dry	0.0051	0.00048	1	*8260B	3/5/11 19:06	KLA	P1C0118
Isopropylbenzene (Cumene)	BRL	mg/kg dry	0.0051	0.00077	1	*8260B	3/5/11 19:06	KLA	P1C0118
m,p-Xylenes	BRL	mg/kg dry	0.010	0.0014	1	*8260B	3/5/11 19:06	KLA	P1C0118
Methyl Butyl Ketone (2-Hexanone)	BRL	mg/kg dry	0.051	0.0029	1	*8260B	3/5/11 19:06	KLA	P1C0118
Methyl Ethyl Ketone (2-Butanone)	BRL	mg/kg dry	0.10	0.0048	1	*8260B	3/5/11 19:06	KLA	P1C0118
Methyl Isobutyl Ketone	BRL	mg/kg dry	0.051	0.00097	1	*8260B	3/5/11 19:06	KLA	P1C0118
Methylene Chloride	BRL	mg/kg dry	0.0051	0.00042	1	*8260B	3/5/11 19:06	KLA	P1C0118
Methyl-tert-Butyl Ether	BRL	mg/kg dry	0.010	0.00035	1	*8260B	3/5/11 19:06	KLA	P1C0118
Naphthalene	BRL	mg/kg dry	0.010	0.00097	1	*8260B	3/5/11 19:06	KLA	P1C0118
n-Butylbenzene	BRL	mg/kg dry	0.0051	0.00090	1	*8260B	3/5/11 19:06	KLA	P1C0118
n-Propylbenzene	BRL	mg/kg dry	0.0051	0.00082	1	*8260B	3/5/11 19:06	KLA	P1C0118
o-Xylene	BRL	mg/kg dry	0.0051	0.00068	1	*8260B	3/5/11 19:06	KLA	P1C0118
sec-Butylbenzene	BRL	mg/kg dry	0.0051	0.00097	1	*8260B	3/5/11 19:06	KLA	P1C0118
Styrene	BRL	mg/kg dry	0.0051	0.00081	1	*8260B	3/5/11 19:06	KLA	P1C0118
tert-Butylbenzene	BRL	mg/kg dry	0.0051	0.00082	1	*8260B	3/5/11 19:06	KLA	P1C0118
Tetrachloroethylene	BRL	mg/kg dry	0.0051	0.00074	1	*8260B	3/5/11 19:06	KLA	P1C0118
Toluene	BRL	mg/kg dry	0.0051	0.00065	1	*8260B	3/5/11 19:06	KLA	P1C0118
trans-1,2-Dichloroethylene	BRL	mg/kg dry	0.0051	0.00075	1	*8260B	3/5/11 19:06	KLA	P1C0118
trans-1,3-Dichloropropylene	BRL	mg/kg dry	0.0051	0.00053	1	*8260B	3/5/11 19:06	KLA	P1C0118
Trichloroethylene	BRL	mg/kg dry	0.0051	0.00052	1	*8260B	3/5/11 19:06	KLA	P1C0118
Trichlorofluoromethane	BRL	mg/kg dry	0.0051	0.00057	1	*8260B	3/5/11 19:06	KLA	P1C0118
Vinyl acetate	BRL	mg/kg dry	0.025	0.00074	1	*8260B	3/5/11 19:06	KLA	P1C0118
Vinyl chloride	BRL	mg/kg dry	0.0051	0.00058	1	*8260B	3/5/11 19:06	KLA	P1C0118
Xylenes, total	BRL	mg/kg dry	0.015	0.0021	1	*8260B	3/5/11 19:06	KLA	P1C0118

Surrogate	Recovery	Control Limits
4-Bromofluorobenzene	*100 %*	*70-130*
Dibromofluoromethane	*104 %*	*84-123*
Toluene-d8	*99 %*	*76-129*

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

Project: Schulhofer Inc. Parcel 31

Project No.: WBS# 35022.1.1
Sample Matrix: Solid

Client Sample ID: R-SB-7(0-1)
Prism Sample ID: 1020707-05
Prism Work Order: 1020707
Time Collected: 02/24/11 11:20
Time Submitted: 02/28/11 11:30

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Polychlorinated Biphenyls (PCBs) by GC/ECD									
Aroclor 1016	BRL	mg/kg	0.050	0.0092	1	*8082A	3/5/11 3:22	JMV	P1C0084
Aroclor 1221	BRL	mg/kg	0.10	0.040	1	*8082A	3/5/11 3:22	JMV	P1C0084
Aroclor 1232	BRL	mg/kg	0.10	0.013	1	*8082A	3/5/11 3:22	JMV	P1C0084
Aroclor 1242	BRL	mg/kg	0.050	0.013	1	*8082A	3/5/11 3:22	JMV	P1C0084
Aroclor 1248	BRL	mg/kg	0.050	0.010	1	*8082A	3/5/11 3:22	JMV	P1C0084
Aroclor 1254	BRL	mg/kg	0.050	0.012	1	*8082A	3/5/11 3:22	JMV	P1C0084
Aroclor 1260	**0.20**	**mg/kg**	**0.050**	**0.013**	**1**	***8082A**	**3/5/11 3:22**	**JMV**	**P1C0084**

Surrogate	Recovery	Control Limits	
Tetrachloro-m-xylene	*404 %*	*36-182*	*Aa*
Decachlorobiphenyl	*163 %*	*34-182*	

TCLP Extraction by EPA 1311									
TCLP Extraction	Complete	N/A			1	*1311	3/1/11 8:00	LTB	P1B0657
TCLP Extraction	Complete	N/A			1	*1311 ZHE	3/2/11 9:35	CKD	P1C0031
TCLP Metals									
Mercury	BRL	mg/L	0.010	0.000018	1	*7470A	3/3/11 15:54	LTB	P1C0072
Arsenic	BRL	mg/L	0.050	0.0096	1	*6010C	3/1/11 22:08	DWR	P1C0013
Barium	BRL	mg/L	5.0	0.0032	1	*6010C	3/1/11 22:08	DWR	P1C0013
Cadmium	BRL	mg/L	0.025	0.00075	1	*6010C	3/1/11 22:08	DWR	P1C0013
Chromium	BRL	mg/L	0.25	0.0026	1	*6010C	3/1/11 22:08	DWR	P1C0013
Lead	BRL	mg/L	0.050	0.0028	1	*6010C	3/1/11 22:08	DWR	P1C0013
Selenium	BRL	mg/L	0.10	0.014	1	*6010C	3/1/11 22:08	DWR	P1C0013
Silver	BRL	mg/L	0.25	0.0018	1	*6010C	3/1/11 22:08	DWR	P1C0013
TCLP Semivolatile Organic Compounds by GC/MS									
2,4,5-Trichlorophenol	BRL	mg/L	0.50	0.10	10	*8270D	3/3/11 22:57	KC	P1C0048
2,4,6-Trichlorophenol	BRL	mg/L	0.50	0.11	10	*8270D	3/3/11 22:57	KC	P1C0048
2,4-Dinitrotoluene	BRL	mg/L	0.50	0.059	10	*8270D	3/3/11 22:57	KC	P1C0048
2-Methylphenol	BRL	mg/L	0.50	0.12	10	*8270D	3/3/11 22:57	KC	P1C0048
3/4-Methylphenol	BRL	mg/L	0.50	0.098	10	*8270D	3/3/11 22:57	KC	P1C0048
Hexachlorobenzene	BRL	mg/L	0.50	0.039	10	*8270D	3/3/11 22:57	KC	P1C0048
Hexachlorobutadiene	BRL	mg/L	0.50	0.16	10	*8270D	3/3/11 22:57	KC	P1C0048
Hexachloroethane	BRL	mg/L	0.50	0.18	10	*8270D	3/3/11 22:57	KC	P1C0048
Nitrobenzene	BRL	mg/L	0.50	0.14	10	*8270D	3/3/11 22:57	KC	P1C0048
Pentachlorophenol	BRL	mg/L	0.50	0.092	10	*8270D	3/3/11 22:57	KC	P1C0048
Pyridine	BRL	mg/L	0.50	0.11	10	*8270D	3/3/11 22:57	KC	P1C0048

Surrogate	Recovery	Control Limits	
2,4,6-Tribromophenol	*0 %*	*26-139*	*DO*
2-Fluorobiphenyl	*0 %*	*41-112*	*DO*
2-Fluorophenol	*3 %*	*10-48*	*DO*
Nitrobenzene-d5	*0 %*	*34-102*	*DO*
Phenol-d5	*2 %*	*10-34*	*DO*
Terphenyl-d14	*0 %*	*31-165*	*DO*

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

Project: Schulhofer Inc. Parcel 31

Project No.: WBS# 35022.1.1
Sample Matrix: Solid

Client Sample ID: R-SB-7(0-1)
Prism Sample ID: 1020707-05
Prism Work Order: 1020707
Time Collected: 02/24/11 11:20
Time Submitted: 02/28/11 11:30

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
TCLP Volatile Organic Compounds by GC/MS									
1,1-Dichloroethylene	BRL	ug/L	35	0.78	10	*8260B	3/2/11 11:30	LMW	P1C0025
1,2-Dichloroethane	BRL	ug/L	25	1.4	10	*8260B	3/2/11 11:30	LMW	P1C0025
1,4-Dichlorobenzene	BRL	ug/L	380	0.68	10	*8260B	3/2/11 11:30	LMW	P1C0025
Benzene	**46**	**ug/L**	**25**	**0.72**	**10**	***8260B**	**3/2/11 11:30**	**LMW**	**P1C0025**
Carbon Tetrachloride	BRL	ug/L	25	1.2	10	*8260B	3/2/11 11:30	LMW	P1C0025
Chlorobenzene	BRL	ug/L	5000	0.61	10	*8260B	3/2/11 11:30	LMW	P1C0025
Chloroform	BRL	ug/L	300	0.89	10	*8260B	3/2/11 11:30	LMW	P1C0025
Methyl Ethyl Ketone (2-Butanone)	BRL	ug/L	10000	9.0	10	*8260B	3/2/11 11:30	LMW	P1C0025
Tetrachloroethylene	BRL	ug/L	35	0.69	10	*8260B	3/2/11 11:30	LMW	P1C0025
Trichloroethylene	BRL	ug/L	25	0.54	10	*8260B	3/2/11 11:30	LMW	P1C0025
Vinyl chloride	BRL	ug/L	20	1.6	10	*8260B	3/2/11 11:30	LMW	P1C0025

Surrogate	Recovery	Control Limits
4-Bromofluorobenzene	*106 %*	*80-124*
Dibromofluoromethane	*106 %*	*75-129*
Toluene-d8	*102 %*	*77-123*

Hart & Hickman (Charlotte)
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Charlotte, NC 28203

Project: Schulhofer Inc. Parcel 31

Project No.: WBS# 35022.1.1
Sample Matrix: Solid

Client Sample ID: R-SB-7(2-3)
Prism Sample ID: 1020707-06
Prism Work Order: 1020707
Time Collected: 02/25/11 11:40
Time Submitted: 02/28/11 11:30

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
General Chemistry Parameters									
% Solids	**74.3**	**% by Weight**	**0.100**	**0.100**	**1**	***SM2540 G**	**3/3/11 15:45**	**JAB**	**P1C0099**
Polychlorinated Biphenyls (PCBs) by GC/ECD									
Aroclor 1016	BRL	mg/kg	0.050	0.0092	1	*8082A	3/5/11 4:04	JMV	P1C0084
Aroclor 1221	BRL	mg/kg	0.10	0.040	1	*8082A	3/5/11 4:04	JMV	P1C0084
Aroclor 1232	BRL	mg/kg	0.10	0.013	1	*8082A	3/5/11 4:04	JMV	P1C0084
Aroclor 1242	BRL	mg/kg	0.050	0.013	1	*8082A	3/5/11 4:04	JMV	P1C0084
Aroclor 1248	BRL	mg/kg	0.050	0.010	1	*8082A	3/5/11 4:04	JMV	P1C0084
Aroclor 1254	BRL	mg/kg	0.050	0.012	1	*8082A	3/5/11 4:04	JMV	P1C0084
Aroclor 1260	BRL	mg/kg	0.050	0.013	1	*8082A	3/5/11 4:04	JMV	P1C0084
			Surrogate			Recovery		Control Limits	
			Tetrachloro-m-xylene			*113 %*		*36-182*	
			Decachlorobiphenyl			*170 %*		*34-182*	
Semivolatile Organic Compounds by GC/MS									
1,2,4-Trichlorobenzene	BRL	mg/kg dry	0.44	0.11	1	*8270D	3/3/11 16:47	KC	P1C0040
1,2-Dichlorobenzene	BRL	mg/kg dry	0.44	0.10	1	*8270D	3/3/11 16:47	KC	P1C0040
1,3-Dichlorobenzene	BRL	mg/kg dry	0.44	0.10	1	*8270D	3/3/11 16:47	KC	P1C0040
1,4-Dichlorobenzene	BRL	mg/kg dry	0.44	0.10	1	*8270D	3/3/11 16:47	KC	P1C0040
2,4,6-Trichlorophenol	BRL	mg/kg dry	0.44	0.11	1	*8270D	3/3/11 16:47	KC	P1C0040
2,4-Dichlorophenol	BRL	mg/kg dry	0.44	0.11	1	*8270D	3/3/11 16:47	KC	P1C0040
2,4-Dimethylphenol	BRL	mg/kg dry	0.44	0.11	1	*8270D	3/3/11 16:47	KC	P1C0040
2,4-Dinitrophenol	BRL	mg/kg dry	0.44	0.069	1	*8270D	3/3/11 16:47	KC	P1C0040
2,4-Dinitrotoluene	BRL	mg/kg dry	0.44	0.11	1	*8270D	3/3/11 16:47	KC	P1C0040
2,6-Dinitrotoluene	BRL	mg/kg dry	0.44	0.092	1	*8270D	3/3/11 16:47	KC	P1C0040
2-Chloronaphthalene	BRL	mg/kg dry	0.44	0.11	1	*8270D	3/3/11 16:47	KC	P1C0040
2-Chlorophenol	BRL	mg/kg dry	0.44	0.12	1	*8270D	3/3/11 16:47	KC	P1C0040
2-Methylnaphthalene	BRL	mg/kg dry	0.44	0.13	1	*8270D	3/3/11 16:47	KC	P1C0040
2-Methylphenol	BRL	mg/kg dry	0.44	0.11	1	*8270D	3/3/11 16:47	KC	P1C0040
2-Nitrophenol	BRL	mg/kg dry	0.44	0.10	1	*8270D	3/3/11 16:47	KC	P1C0040
3,3'-Dichlorobenzidine	BRL	mg/kg dry	0.44	0.11	1	*8270D	3/3/11 16:47	KC	P1C0040
3/4-Methylphenol	BRL	mg/kg dry	0.44	0.11	1	*8270D	3/3/11 16:47	KC	P1C0040
4,6-Dinitro-2-methylphenol	BRL	mg/kg dry	0.44	0.071	1	*8270D	3/3/11 16:47	KC	P1C0040
4-Bromophenyl phenyl ether	BRL	mg/kg dry	0.44	0.097	1	*8270D	3/3/11 16:47	KC	P1C0040
4-Chloro-3-methylphenol	BRL	mg/kg dry	0.44	0.10	1	*8270D	3/3/11 16:47	KC	P1C0040
4-Chloroaniline	BRL	mg/kg dry	0.44	0.090	1	*8270D	3/3/11 16:47	KC	P1C0040
4-Chlorophenyl phenyl ether	BRL	mg/kg dry	0.44	0.087	1	*8270D	3/3/11 16:47	KC	P1C0040
4-Nitrophenol	BRL	mg/kg dry	0.44	0.060	1	*8270D	3/3/11 16:47	KC	P1C0040
Acenaphthene	BRL	mg/kg dry	0.44	0.095	1	*8270D	3/3/11 16:47	KC	P1C0040
Acenaphthylene	BRL	mg/kg dry	0.44	0.10	1	*8270D	3/3/11 16:47	KC	P1C0040
Anthracene	BRL	mg/kg dry	0.44	0.10	1	*8270D	3/3/11 16:47	KC	P1C0040
Azobenzene	BRL	mg/kg dry	0.44	0.098	1	*8270D	3/3/11 16:47	KC	P1C0040
Benzo(a)anthracene	BRL	mg/kg dry	0.44	0.11	1	*8270D	3/3/11 16:47	KC	P1C0040

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

Project: Schulhofer Inc. Parcel 31

Project No.: WBS# 35022.1.1
Sample Matrix: Solid

Client Sample ID: R-SB-7(2-3)
Prism Sample ID: 1020707-06
Prism Work Order: 1020707
Time Collected: 02/25/11 11:40
Time Submitted: 02/28/11 11:30

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Benzo(a)pyrene	BRL	mg/kg dry	0.44	0.059	1	*8270D	3/3/11 16:47	KC	P1C0040
Benzo(b)fluoranthene	BRL	mg/kg dry	0.44	0.092	1	*8270D	3/3/11 16:47	KC	P1C0040
Benzo(g,h,i)perylene	BRL	mg/kg dry	0.44	0.080	1	*8270D	3/3/11 16:47	KC	P1C0040
Benzo(k)fluoranthene	BRL	mg/kg dry	0.44	0.12	1	*8270D	3/3/11 16:47	KC	P1C0040
Benzoic Acid	BRL	mg/kg dry	0.44	0.11	1	*8270D	3/3/11 16:47	KC	P1C0040
Benzyl alcohol	BRL	mg/kg dry	0.44	0.11	1	*8270D	3/3/11 16:47	KC	P1C0040
bis(2-Chloroethoxy)methane	BRL	mg/kg dry	0.44	0.12	1	*8270D	3/3/11 16:47	KC	P1C0040
Bis(2-Chloroethyl)ether	BRL	mg/kg dry	0.44	0.12	1	*8270D	3/3/11 16:47	KC	P1C0040
Bis(2-chloroisopropyl)ether	BRL	mg/kg dry	0.44	0.12	1	*8270D	3/3/11 16:47	KC	P1C0040
Bis(2-Ethylhexyl)phthalate	BRL	mg/kg dry	0.44	0.14	1	*8270D	3/3/11 16:47	KC	P1C0040
Butyl benzyl phthalate	BRL	mg/kg dry	0.44	0.13	1	*8270D	3/3/11 16:47	KC	P1C0040
Chrysene	BRL	mg/kg dry	0.44	0.099	1	*8270D	3/3/11 16:47	KC	P1C0040
Dibenzo(a,h)anthracene	BRL	mg/kg dry	0.44	0.10	1	*8270D	3/3/11 16:47	KC	P1C0040
Dibenzofuran	BRL	mg/kg dry	0.44	0.096	1	*8270D	3/3/11 16:47	KC	P1C0040
Diethyl phthalate	BRL	mg/kg dry	0.44	0.11	1	*8270D	3/3/11 16:47	KC	P1C0040
Dimethyl phthalate	BRL	mg/kg dry	0.44	0.10	1	*8270D	3/3/11 16:47	KC	P1C0040
Di-n-butyl phthalate	BRL	mg/kg dry	0.44	0.14	1	*8270D	3/3/11 16:47	KC	P1C0040
Di-n-octyl phthalate	BRL	mg/kg dry	0.44	0.15	1	*8270D	3/3/11 16:47	KC	P1C0040
Fluoranthene	BRL	mg/kg dry	0.44	0.12	1	*8270D	3/3/11 16:47	KC	P1C0040
Fluorene	BRL	mg/kg dry	0.44	0.097	1	*8270D	3/3/11 16:47	KC	P1C0040
Hexachlorobenzene	BRL	mg/kg dry	0.44	0.099	1	*8270D	3/3/11 16:47	KC	P1C0040
Hexachlorobutadiene	BRL	mg/kg dry	0.44	0.11	1	*8270D	3/3/11 16:47	KC	P1C0040
Hexachlorocyclopentadiene	BRL	mg/kg dry	0.44	0.088	1	*8270D	3/3/11 16:47	KC	P1C0040
Hexachloroethane	BRL	mg/kg dry	0.44	0.10	1	*8270D	3/3/11 16:47	KC	P1C0040
Indeno(1,2,3-cd)pyrene	BRL	mg/kg dry	0.44	0.11	1	*8270D	3/3/11 16:47	KC	P1C0040
Isophorone	BRL	mg/kg dry	0.44	0.10	1	*8270D	3/3/11 16:47	KC	P1C0040
Naphthalene	BRL	mg/kg dry	0.44	0.12	1	*8270D	3/3/11 16:47	KC	P1C0040
Nitrobenzene	BRL	mg/kg dry	0.44	0.11	1	*8270D	3/3/11 16:47	KC	P1C0040
N-Nitroso-di-n-propylamine	BRL	mg/kg dry	0.44	0.099	1	*8270D	3/3/11 16:47	KC	P1C0040
N-Nitrosodiphenylamine	BRL	mg/kg dry	0.44	0.11	1	*8270D	3/3/11 16:47	KC	P1C0040
Pentachlorophenol	BRL	mg/kg dry	0.44	0.12	1	*8270D	3/3/11 16:47	KC	P1C0040
Phenanthrene	BRL	mg/kg dry	0.44	0.098	1	*8270D	3/3/11 16:47	KC	P1C0040
Phenol	BRL	mg/kg dry	0.44	0.12	1	*8270D	3/3/11 16:47	KC	P1C0040
Pyrene	BRL	mg/kg dry	0.44	0.11	1	*8270D	3/3/11 16:47	KC	P1C0040

Surrogate	Recovery	Control Limits
2,4,6-Tribromophenol	*103 %*	*34-134*
2-Fluorobiphenyl	*93 %*	*17-122*
2-Fluorophenol	*86 %*	*13-108*
Nitrobenzene-d5	*86 %*	*11-118*
Phenol-d5	*84 %*	*23-109*
Terphenyl-d14	*100 %*	*41-156*

Total Metals

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Mercury	**0.17**	**mg/kg dry**	**0.028**	**0.0041**	**1**	***7471B**	**3/2/11 18:16**	**LTB**	**P1C0063**

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

Project: Schulhofer Inc. Parcel 31

Project No.: WBS# 35022.1.1
Sample Matrix: Solid

Client Sample ID: R-SB-7(2-3)
Prism Sample ID: 1020707-06
Prism Work Order: 1020707
Time Collected: 02/25/11 11:40
Time Submitted: 02/28/11 11:30

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Arsenic	**6.4**	**mg/kg dry**	**0.66**	**0.075**	**1**	***6010C**	**3/1/11 18:40**	**DWR**	**P1C0015**
Barium	**130**	**mg/kg dry**	**0.66**	**0.099**	**1**	***6010C**	**3/1/11 18:40**	**DWR**	**P1C0015**
Cadmium	BRL	mg/kg dry	0.33	0.035	1	*6010C	3/1/11 18:40	DWR	P1C0015
Chromium	**54**	**mg/kg dry**	**0.33**	**0.046**	**1**	***6010C**	**3/1/11 18:40**	**DWR**	**P1C0015**
Lead	**14**	**mg/kg dry**	**0.33**	**0.082**	**1**	***6010C**	**3/1/11 18:40**	**DWR**	**P1C0015**
Selenium	**6.6**	**mg/kg dry**	**0.66**	**0.13**	**1**	***6010C**	**3/1/11 18:40**	**DWR**	**P1C0015**
Silver	BRL	mg/kg dry	0.33	0.034	1	*6010C	3/1/11 18:40	DWR	P1C0015
Volatile Organic Compounds by GC/MS									
1,1,1-Trichloroethane	BRL	mg/kg dry	0.0047	0.00063	1	*8260B	3/5/11 19:39	KLA	P1C0118
1,1,2,2-Tetrachloroethane	BRL	mg/kg dry	0.0047	0.00067	1	*8260B	3/5/11 19:39	KLA	P1C0118
1,1,2-Trichloroethane	BRL	mg/kg dry	0.0047	0.00060	1	*8260B	3/5/11 19:39	KLA	P1C0118
1,1-Dichloroethane	BRL	mg/kg dry	0.0047	0.00044	1	*8260B	3/5/11 19:39	KLA	P1C0118
1,1-Dichloroethylene	BRL	mg/kg dry	0.0047	0.00048	1	*8260B	3/5/11 19:39	KLA	P1C0118
1,1-Dichloropropylene	BRL	mg/kg dry	0.0047	0.00049	1	*8260B	3/5/11 19:39	KLA	P1C0118
1,2,3-Trichlorobenzene	BRL	mg/kg dry	0.0047	0.00090	1	*8260B	3/5/11 19:39	KLA	P1C0118
1,2,3-Trichloropropane	BRL	mg/kg dry	0.0047	0.00052	1	*8260B	3/5/11 19:39	KLA	P1C0118
1,2,4-Trichlorobenzene	BRL	mg/kg dry	0.0047	0.0010	1	*8260B	3/5/11 19:39	KLA	P1C0118
1,2,4-Trimethylbenzene	BRL	mg/kg dry	0.0047	0.00092	1	*8260B	3/5/11 19:39	KLA	P1C0118
1,2-Dibromoethane	BRL	mg/kg dry	0.0047	0.00060	1	*8260B	3/5/11 19:39	KLA	P1C0118
1,2-Dichlorobenzene	BRL	mg/kg dry	0.0047	0.00072	1	*8260B	3/5/11 19:39	KLA	P1C0118
1,2-Dichloroethane	BRL	mg/kg dry	0.0047	0.00047	1	*8260B	3/5/11 19:39	KLA	P1C0118
1,2-Dichloropropane	BRL	mg/kg dry	0.0047	0.00050	1	*8260B	3/5/11 19:39	KLA	P1C0118
1,3,5-Trimethylbenzene	BRL	mg/kg dry	0.0047	0.00071	1	*8260B	3/5/11 19:39	KLA	P1C0118
1,3-Dichlorobenzene	BRL	mg/kg dry	0.0047	0.00082	1	*8260B	3/5/11 19:39	KLA	P1C0118
1,3-Dichloropropane	BRL	mg/kg dry	0.0047	0.00045	1	*8260B	3/5/11 19:39	KLA	P1C0118
1,4-Dichlorobenzene	BRL	mg/kg dry	0.0047	0.00079	1	*8260B	3/5/11 19:39	KLA	P1C0118
2,2-Dichloropropane	BRL	mg/kg dry	0.0047	0.00080	1	*8260B	3/5/11 19:39	KLA	P1C0118
2-Chlorotoluene	BRL	mg/kg dry	0.0047	0.00070	1	*8260B	3/5/11 19:39	KLA	P1C0118
4-Chlorotoluene	BRL	mg/kg dry	0.0047	0.00083	1	*8260B	3/5/11 19:39	KLA	P1C0118
4-Isopropyltoluene	BRL	mg/kg dry	0.0047	0.00092	1	*8260B	3/5/11 19:39	KLA	P1C0118
Acetone	BRL	mg/kg dry	0.047	0.0070	1	*8260B	3/5/11 19:39	KLA	P1C0118
Benzene	BRL	mg/kg dry	0.0028	0.00045	1	*8260B	3/5/11 19:39	KLA	P1C0118
Bromobenzene	BRL	mg/kg dry	0.0047	0.00068	1	*8260B	3/5/11 19:39	KLA	P1C0118
Bromochloromethane	BRL	mg/kg dry	0.0047	0.00044	1	*8260B	3/5/11 19:39	KLA	P1C0118
Bromodichloromethane	BRL	mg/kg dry	0.0047	0.00046	1	*8260B	3/5/11 19:39	KLA	P1C0118
Bromoform	BRL	mg/kg dry	0.0047	0.00049	1	*8260B	3/5/11 19:39	KLA	P1C0118
Bromomethane	BRL	mg/kg dry	0.0094	0.00059	1	*8260B	3/5/11 19:39	KLA	P1C0118
Carbon Tetrachloride	BRL	mg/kg dry	0.0047	0.00047	1	*8260B	3/5/11 19:39	KLA	P1C0118
Chlorobenzene	BRL	mg/kg dry	0.0047	0.00069	1	*8260B	3/5/11 19:39	KLA	P1C0118
Chloroethane	BRL	mg/kg dry	0.0094	0.00059	1	*8260B	3/5/11 19:39	KLA	P1C0118
Chloroform	BRL	mg/kg dry	0.0047	0.00057	1	*8260B	3/5/11 19:39	KLA	P1C0118
Chloromethane	BRL	mg/kg dry	0.0047	0.00050	1	*8260B	3/5/11 19:39	KLA	P1C0118
cis-1,2-Dichloroethylene	BRL	mg/kg dry	0.0047	0.00050	1	*8260B	3/5/11 19:39	KLA	P1C0118

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

Project: Schulhofer Inc. Parcel 31

Project No.: WBS# 35022.1.1
Sample Matrix: Solid

Client Sample ID: R-SB-7(2-3)
Prism Sample ID: 1020707-06
Prism Work Order: 1020707
Time Collected: 02/25/11 11:40
Time Submitted: 02/28/11 11:30

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
cis-1,3-Dichloropropylene	BRL	mg/kg dry	0.0047	0.00049	1	*8260B	3/5/11 19:39	KLA	P1C0118
Dibromochloromethane	BRL	mg/kg dry	0.0047	0.00051	1	*8260B	3/5/11 19:39	KLA	P1C0118
Dichlorodifluoromethane	BRL	mg/kg dry	0.0047	0.00055	1	*8260B	3/5/11 19:39	KLA	P1C0118
Ethylbenzene	BRL	mg/kg dry	0.0047	0.00067	1	*8260B	3/5/11 19:39	KLA	P1C0118
Isopropyl Ether	BRL	mg/kg dry	0.0047	0.00045	1	*8260B	3/5/11 19:39	KLA	P1C0118
Isopropylbenzene (Cumene)	BRL	mg/kg dry	0.0047	0.00071	1	*8260B	3/5/11 19:39	KLA	P1C0118
m,p-Xylenes	BRL	mg/kg dry	0.0094	0.0013	1	*8260B	3/5/11 19:39	KLA	P1C0118
Methyl Butyl Ketone (2-Hexanone)	BRL	mg/kg dry	0.047	0.0027	1	*8260B	3/5/11 19:39	KLA	P1C0118
Methyl Ethyl Ketone (2-Butanone)	BRL	mg/kg dry	0.094	0.0044	1	*8260B	3/5/11 19:39	KLA	P1C0118
Methyl Isobutyl Ketone	BRL	mg/kg dry	0.047	0.00090	1	*8260B	3/5/11 19:39	KLA	P1C0118
Methylene Chloride	BRL	mg/kg dry	0.0047	0.00039	1	*8260B	3/5/11 19:39	KLA	P1C0118
Methyl-tert-Butyl Ether	BRL	mg/kg dry	0.0094	0.00032	1	*8260B	3/5/11 19:39	KLA	P1C0118
Naphthalene	BRL	mg/kg dry	0.0094	0.00090	1	*8260B	3/5/11 19:39	KLA	P1C0118
n-Butylbenzene	BRL	mg/kg dry	0.0047	0.00083	1	*8260B	3/5/11 19:39	KLA	P1C0118
n-Propylbenzene	BRL	mg/kg dry	0.0047	0.00076	1	*8260B	3/5/11 19:39	KLA	P1C0118
o-Xylene	BRL	mg/kg dry	0.0047	0.00063	1	*8260B	3/5/11 19:39	KLA	P1C0118
sec-Butylbenzene	BRL	mg/kg dry	0.0047	0.00090	1	*8260B	3/5/11 19:39	KLA	P1C0118
Styrene	BRL	mg/kg dry	0.0047	0.00075	1	*8260B	3/5/11 19:39	KLA	P1C0118
tert-Butylbenzene	BRL	mg/kg dry	0.0047	0.00076	1	*8260B	3/5/11 19:39	KLA	P1C0118
Tetrachloroethylene	BRL	mg/kg dry	0.0047	0.00068	1	*8260B	3/5/11 19:39	KLA	P1C0118
Toluene	BRL	mg/kg dry	0.0047	0.00060	1	*8260B	3/5/11 19:39	KLA	P1C0118
trans-1,2-Dichloroethylene	BRL	mg/kg dry	0.0047	0.00069	1	*8260B	3/5/11 19:39	KLA	P1C0118
trans-1,3-Dichloropropylene	BRL	mg/kg dry	0.0047	0.00049	1	*8260B	3/5/11 19:39	KLA	P1C0118
Trichloroethylene	BRL	mg/kg dry	0.0047	0.00048	1	*8260B	3/5/11 19:39	KLA	P1C0118
Trichlorofluoromethane	BRL	mg/kg dry	0.0047	0.00053	1	*8260B	3/5/11 19:39	KLA	P1C0118
Vinyl acetate	BRL	mg/kg dry	0.023	0.00069	1	*8260B	3/5/11 19:39	KLA	P1C0118
Vinyl chloride	BRL	mg/kg dry	0.0047	0.00054	1	*8260B	3/5/11 19:39	KLA	P1C0118
Xylenes, total	BRL	mg/kg dry	0.014	0.0019	1	*8260B	3/5/11 19:39	KLA	P1C0118

Surrogate	Recovery	Control Limits
4-Bromofluorobenzene	*99 %*	*70-130*
Dibromofluoromethane	*104 %*	*84-123*
Toluene-d8	*99 %*	*76-129*

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

Project: Schulhofer Inc. Parcel 31

Project No.: WBS# 35022.1.1
Sample Matrix: Solid

Client Sample ID: R-SB-8(0-1)
Prism Sample ID: 1020707-07
Prism Work Order: 1020707
Time Collected: 02/24/11 12:45
Time Submitted: 02/28/11 11:30

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Polychlorinated Biphenyls (PCBs) by GC/ECD									
Aroclor 1016	BRL	mg/kg	0.050	0.0092	1	*8082A	3/5/11 11:00	JMV	P1C0084
Aroclor 1221	BRL	mg/kg	0.10	0.040	1	*8082A	3/5/11 11:00	JMV	P1C0084
Aroclor 1232	BRL	mg/kg	0.10	0.013	1	*8082A	3/5/11 11:00	JMV	P1C0084
Aroclor 1242	BRL	mg/kg	0.050	0.013	1	*8082A	3/5/11 11:00	JMV	P1C0084
Aroclor 1248	BRL	mg/kg	0.050	0.010	1	*8082A	3/5/11 11:00	JMV	P1C0084
Aroclor 1254	BRL	mg/kg	0.050	0.012	1	*8082A	3/5/11 11:00	JMV	P1C0084
Aroclor 1260	**0.13 A**	**mg/kg**	**0.050**	**0.013**	**1**	***8082A**	**3/5/11 11:00**	**JMV**	**P1C0084**

Surrogate	Recovery	Control Limits	
Tetrachloro-m-xylene	*117 %*	*36-182*	
Decachlorobiphenyl	*162 %*	*34-182*	

TCLP Extraction by EPA 1311									
TCLP Extraction	Complete	N/A			1	*1311	3/1/11 8:00	LTB	P1B0657
TCLP Extraction	Complete	N/A			1	*1311 ZHE	3/2/11 9:35	CKD	P1C0031
TCLP Metals									
Mercury	BRL	mg/L	0.010	0.000018	1	*7470A	3/3/11 15:58	LTB	P1C0072
Arsenic	BRL	mg/L	0.050	0.0096	1	*6010C	3/1/11 22:16	DWR	P1C0013
Barium	BRL	mg/L	5.0	0.0032	1	*6010C	3/1/11 22:16	DWR	P1C0013
Cadmium	BRL	mg/L	0.025	0.00075	1	*6010C	3/1/11 22:16	DWR	P1C0013
Chromium	BRL	mg/L	0.25	0.0026	1	*6010C	3/1/11 22:16	DWR	P1C0013
Lead	**0.060**	**mg/L**	**0.050**	**0.0028**	**1**	***6010C**	**3/1/11 22:16**	**DWR**	**P1C0013**
Selenium	BRL	mg/L	0.10	0.014	1	*6010C	3/1/11 22:16	DWR	P1C0013
Silver	BRL	mg/L	0.25	0.0018	1	*6010C	3/1/11 22:16	DWR	P1C0013
TCLP Semivolatile Organic Compounds by GC/MS									
2,4,5-Trichlorophenol	BRL	mg/L	0.25	0.010	1	*8270D	3/3/11 16:15	KC	P1C0048
2,4,6-Trichlorophenol	BRL	mg/L	0.10	0.011	1	*8270D	3/3/11 16:15	KC	P1C0048
2,4-Dinitrotoluene	BRL	mg/L	0.050	0.0059	1	*8270D	3/3/11 16:15	KC	P1C0048
2-Methylphenol	BRL	mg/L	0.050	0.012	1	*8270D	3/3/11 16:15	KC	P1C0048
3/4-Methylphenol	BRL	mg/L	0.050	0.0098	1	*8270D	3/3/11 16:15	KC	P1C0048
Hexachlorobenzene	BRL	mg/L	0.050	0.0039	1	*8270D	3/3/11 16:15	KC	P1C0048
Hexachlorobutadiene	BRL	mg/L	0.050	0.016	1	*8270D	3/3/11 16:15	KC	P1C0048
Hexachloroethane	BRL	mg/L	0.050	0.018	1	*8270D	3/3/11 16:15	KC	P1C0048
Nitrobenzene	BRL	mg/L	0.050	0.014	1	*8270D	3/3/11 16:15	KC	P1C0048
Pentachlorophenol	BRL	mg/L	0.25	0.0092	1	*8270D	3/3/11 16:15	KC	P1C0048
Pyridine	BRL	mg/L	0.25	0.011	1	*8270D	3/3/11 16:15	KC	P1C0048

Surrogate	Recovery	Control Limits	
2,4,6-Tribromophenol	*88 %*	*26-139*	
2-Fluorobiphenyl	*91 %*	*41-112*	
2-Fluorophenol	*61 %*	*10-48*	*SR*
Nitrobenzene-d5	*86 %*	*34-102*	
Phenol-d5	*30 %*	*10-34*	
Terphenyl-d14	*117 %*	*31-165*	

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

Project: Schulhofer Inc. Parcel 31

Project No.: WBS# 35022.1.1
Sample Matrix: Solid

Client Sample ID: R-SB-8(0-1)
Prism Sample ID: 1020707-07
Prism Work Order: 1020707
Time Collected: 02/24/11 12:45
Time Submitted: 02/28/11 11:30

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
TCLP Volatile Organic Compounds by GC/MS									
1,1-Dichloroethylene	BRL	ug/L	35	0.78	10	*8260B	3/2/11 11:55	LMW	P1C0025
1,2-Dichloroethane	BRL	ug/L	25	1.4	10	*8260B	3/2/11 11:55	LMW	P1C0025
1,4-Dichlorobenzene	BRL	ug/L	380	0.68	10	*8260B	3/2/11 11:55	LMW	P1C0025
Benzene	BRL	ug/L	25	0.72	10	*8260B	3/2/11 11:55	LMW	P1C0025
Carbon Tetrachloride	BRL	ug/L	25	1.2	10	*8260B	3/2/11 11:55	LMW	P1C0025
Chlorobenzene	BRL	ug/L	5000	0.61	10	*8260B	3/2/11 11:55	LMW	P1C0025
Chloroform	BRL	ug/L	300	0.89	10	*8260B	3/2/11 11:55	LMW	P1C0025
Methyl Ethyl Ketone (2-Butanone)	BRL	ug/L	10000	9.0	10	*8260B	3/2/11 11:55	LMW	P1C0025
Tetrachloroethylene	BRL	ug/L	35	0.69	10	*8260B	3/2/11 11:55	LMW	P1C0025
Trichloroethylene	BRL	ug/L	25	0.54	10	*8260B	3/2/11 11:55	LMW	P1C0025
Vinyl chloride	BRL	ug/L	20	1.6	10	*8260B	3/2/11 11:55	LMW	P1C0025

Surrogate	Recovery	Control Limits
4-Bromofluorobenzene	*106 %*	*80-124*
Dibromofluoromethane	*107 %*	*75-129*
Toluene-d8	*102 %*	*77-123*

Hart & Hickman (Charlotte)
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Charlotte, NC 28203

Project: Schulhofer Inc. Parcel 31

Project No.: WBS# 35022.1.1
Sample Matrix: Solid

Client Sample ID: R-SB-8(2-3)
Prism Sample ID: 1020707-08
Prism Work Order: 1020707
Time Collected: 02/25/11 12:55
Time Submitted: 02/28/11 11:30

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
General Chemistry Parameters									
% Solids	**75.0**	**% by Weight**	**0.100**	**0.100**	**1**	***SM2540 G**	**3/3/11 15:45**	**JAB**	**P1C0099**
Polychlorinated Biphenyls (PCBs) by GC/ECD									
Aroclor 1016	BRL	mg/kg	0.050	0.0092	1	*8082A	3/5/11 4:45	JMV	P1C0084
Aroclor 1221	BRL	mg/kg	0.10	0.040	1	*8082A	3/5/11 4:45	JMV	P1C0084
Aroclor 1232	BRL	mg/kg	0.10	0.013	1	*8082A	3/5/11 4:45	JMV	P1C0084
Aroclor 1242	BRL	mg/kg	0.050	0.013	1	*8082A	3/5/11 4:45	JMV	P1C0084
Aroclor 1248	BRL	mg/kg	0.050	0.010	1	*8082A	3/5/11 4:45	JMV	P1C0084
Aroclor 1254	BRL	mg/kg	0.050	0.012	1	*8082A	3/5/11 4:45	JMV	P1C0084
Aroclor 1260	BRL	mg/kg	0.050	0.013	1	*8082A	3/5/11 4:45	JMV	P1C0084
			Surrogate			Recovery		Control Limits	
			Tetrachloro-m-xylene			*116 %*		*36-182*	
			Decachlorobiphenyl			*176 %*		*34-182*	
Semivolatile Organic Compounds by GC/MS									
1,2,4-Trichlorobenzene	BRL	mg/kg dry	0.43	0.11	1	*8270D	3/3/11 17:20	KC	P1C0040
1,2-Dichlorobenzene	BRL	mg/kg dry	0.43	0.10	1	*8270D	3/3/11 17:20	KC	P1C0040
1,3-Dichlorobenzene	BRL	mg/kg dry	0.43	0.10	1	*8270D	3/3/11 17:20	KC	P1C0040
1,4-Dichlorobenzene	BRL	mg/kg dry	0.43	0.098	1	*8270D	3/3/11 17:20	KC	P1C0040
2,4,6-Trichlorophenol	BRL	mg/kg dry	0.43	0.11	1	*8270D	3/3/11 17:20	KC	P1C0040
2,4-Dichlorophenol	BRL	mg/kg dry	0.43	0.11	1	*8270D	3/3/11 17:20	KC	P1C0040
2,4-Dimethylphenol	BRL	mg/kg dry	0.43	0.11	1	*8270D	3/3/11 17:20	KC	P1C0040
2,4-Dinitrophenol	BRL	mg/kg dry	0.43	0.068	1	*8270D	3/3/11 17:20	KC	P1C0040
2,4-Dinitrotoluene	BRL	mg/kg dry	0.43	0.11	1	*8270D	3/3/11 17:20	KC	P1C0040
2,6-Dinitrotoluene	BRL	mg/kg dry	0.43	0.090	1	*8270D	3/3/11 17:20	KC	P1C0040
2-Chloronaphthalene	BRL	mg/kg dry	0.43	0.10	1	*8270D	3/3/11 17:20	KC	P1C0040
2-Chlorophenol	BRL	mg/kg dry	0.43	0.12	1	*8270D	3/3/11 17:20	KC	P1C0040
2-Methylnaphthalene	BRL	mg/kg dry	0.43	0.13	1	*8270D	3/3/11 17:20	KC	P1C0040
2-Methylphenol	BRL	mg/kg dry	0.43	0.11	1	*8270D	3/3/11 17:20	KC	P1C0040
2-Nitrophenol	BRL	mg/kg dry	0.43	0.099	1	*8270D	3/3/11 17:20	KC	P1C0040
3,3'-Dichlorobenzidine	BRL	mg/kg dry	0.43	0.11	1	*8270D	3/3/11 17:20	KC	P1C0040
3/4-Methylphenol	BRL	mg/kg dry	0.43	0.11	1	*8270D	3/3/11 17:20	KC	P1C0040
4,6-Dinitro-2-methylphenol	BRL	mg/kg dry	0.43	0.070	1	*8270D	3/3/11 17:20	KC	P1C0040
4-Bromophenyl phenyl ether	BRL	mg/kg dry	0.43	0.096	1	*8270D	3/3/11 17:20	KC	P1C0040
4-Chloro-3-methylphenol	BRL	mg/kg dry	0.43	0.10	1	*8270D	3/3/11 17:20	KC	P1C0040
4-Chloroaniline	BRL	mg/kg dry	0.43	0.089	1	*8270D	3/3/11 17:20	KC	P1C0040
4-Chlorophenyl phenyl ether	BRL	mg/kg dry	0.43	0.086	1	*8270D	3/3/11 17:20	KC	P1C0040
4-Nitrophenol	BRL	mg/kg dry	0.43	0.060	1	*8270D	3/3/11 17:20	KC	P1C0040
Acenaphthene	BRL	mg/kg dry	0.43	0.094	1	*8270D	3/3/11 17:20	KC	P1C0040
Acenaphthylene	BRL	mg/kg dry	0.43	0.099	1	*8270D	3/3/11 17:20	KC	P1C0040
Anthracene	BRL	mg/kg dry	0.43	0.10	1	*8270D	3/3/11 17:20	KC	P1C0040
Azobenzene	BRL	mg/kg dry	0.43	0.097	1	*8270D	3/3/11 17:20	KC	P1C0040
Benzo(a)anthracene	BRL	mg/kg dry	0.43	0.11	1	*8270D	3/3/11 17:20	KC	P1C0040

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

Project: Schulhofer Inc. Parcel 31

Project No.: WBS# 35022.1.1
Sample Matrix: Solid

Client Sample ID: R-SB-8(2-3)
Prism Sample ID: 1020707-08
Prism Work Order: 1020707
Time Collected: 02/25/11 12:55
Time Submitted: 02/28/11 11:30

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Benzo(a)pyrene	BRL	mg/kg dry	0.43	0.058	1	*8270D	3/3/11 17:20	KC	P1C0040
Benzo(b)fluoranthene	BRL	mg/kg dry	0.43	0.091	1	*8270D	3/3/11 17:20	KC	P1C0040
Benzo(g,h,i)perylene	BRL	mg/kg dry	0.43	0.079	1	*8270D	3/3/11 17:20	KC	P1C0040
Benzo(k)fluoranthene	BRL	mg/kg dry	0.43	0.12	1	*8270D	3/3/11 17:20	KC	P1C0040
Benzoic Acid	BRL	mg/kg dry	0.43	0.11	1	*8270D	3/3/11 17:20	KC	P1C0040
Benzyl alcohol	BRL	mg/kg dry	0.43	0.11	1	*8270D	3/3/11 17:20	KC	P1C0040
bis(2-Chloroethoxy)methane	BRL	mg/kg dry	0.43	0.12	1	*8270D	3/3/11 17:20	KC	P1C0040
Bis(2-Chloroethyl)ether	BRL	mg/kg dry	0.43	0.12	1	*8270D	3/3/11 17:20	KC	P1C0040
Bis(2-chloroisopropyl)ether	BRL	mg/kg dry	0.43	0.12	1	*8270D	3/3/11 17:20	KC	P1C0040
Bis(2-Ethylhexyl)phthalate	BRL	mg/kg dry	0.43	0.14	1	*8270D	3/3/11 17:20	KC	P1C0040
Butyl benzyl phthalate	BRL	mg/kg dry	0.43	0.13	1	*8270D	3/3/11 17:20	KC	P1C0040
Chrysene	BRL	mg/kg dry	0.43	0.097	1	*8270D	3/3/11 17:20	KC	P1C0040
Dibenzo(a,h)anthracene	BRL	mg/kg dry	0.43	0.10	1	*8270D	3/3/11 17:20	KC	P1C0040
Dibenzofuran	BRL	mg/kg dry	0.43	0.094	1	*8270D	3/3/11 17:20	KC	P1C0040
Diethyl phthalate	BRL	mg/kg dry	0.43	0.11	1	*8270D	3/3/11 17:20	KC	P1C0040
Dimethyl phthalate	BRL	mg/kg dry	0.43	0.10	1	*8270D	3/3/11 17:20	KC	P1C0040
Di-n-butyl phthalate	BRL	mg/kg dry	0.43	0.14	1	*8270D	3/3/11 17:20	KC	P1C0040
Di-n-octyl phthalate	BRL	mg/kg dry	0.43	0.14	1	*8270D	3/3/11 17:20	KC	P1C0040
Fluoranthene	BRL	mg/kg dry	0.43	0.11	1	*8270D	3/3/11 17:20	KC	P1C0040
Fluorene	BRL	mg/kg dry	0.43	0.096	1	*8270D	3/3/11 17:20	KC	P1C0040
Hexachlorobenzene	BRL	mg/kg dry	0.43	0.098	1	*8270D	3/3/11 17:20	KC	P1C0040
Hexachlorobutadiene	BRL	mg/kg dry	0.43	0.11	1	*8270D	3/3/11 17:20	KC	P1C0040
Hexachlorocyclopentadiene	BRL	mg/kg dry	0.43	0.087	1	*8270D	3/3/11 17:20	KC	P1C0040
Hexachloroethane	BRL	mg/kg dry	0.43	0.10	1	*8270D	3/3/11 17:20	KC	P1C0040
Indeno(1,2,3-cd)pyrene	BRL	mg/kg dry	0.43	0.11	1	*8270D	3/3/11 17:20	KC	P1C0040
Isophorone	BRL	mg/kg dry	0.43	0.10	1	*8270D	3/3/11 17:20	KC	P1C0040
Naphthalene	BRL	mg/kg dry	0.43	0.11	1	*8270D	3/3/11 17:20	KC	P1C0040
Nitrobenzene	BRL	mg/kg dry	0.43	0.11	1	*8270D	3/3/11 17:20	KC	P1C0040
N-Nitroso-di-n-propylamine	BRL	mg/kg dry	0.43	0.098	1	*8270D	3/3/11 17:20	KC	P1C0040
N-Nitrosodiphenylamine	BRL	mg/kg dry	0.43	0.11	1	*8270D	3/3/11 17:20	KC	P1C0040
Pentachlorophenol	BRL	mg/kg dry	0.43	0.12	1	*8270D	3/3/11 17:20	KC	P1C0040
Phenanthrene	BRL	mg/kg dry	0.43	0.097	1	*8270D	3/3/11 17:20	KC	P1C0040
Phenol	BRL	mg/kg dry	0.43	0.12	1	*8270D	3/3/11 17:20	KC	P1C0040
Pyrene	BRL	mg/kg dry	0.43	0.11	1	*8270D	3/3/11 17:20	KC	P1C0040

Surrogate	Recovery	Control Limits
2,4,6-Tribromophenol	*93 %*	*34-134*
2-Fluorobiphenyl	*88 %*	*17-122*
2-Fluorophenol	*81 %*	*13-108*
Nitrobenzene-d5	*82 %*	*11-118*
Phenol-d5	*79 %*	*23-109*
Terphenyl-d14	*88 %*	*41-156*

Total Metals

Mercury	**0.10**	**mg/kg dry**	**0.028**	**0.0042**	**1**	***7471B**	**3/2/11 18:30**	**LTB**	**P1C0063**

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

Project: Schulhofer Inc. Parcel 31

Project No.: WBS# 35022.1.1
Sample Matrix: Solid

Client Sample ID: R-SB-8(2-3)
Prism Sample ID: 1020707-08
Prism Work Order: 1020707
Time Collected: 02/25/11 12:55
Time Submitted: 02/28/11 11:30

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Arsenic	**6.6**	**mg/kg dry**	**0.65**	**0.073**	**1**	***6010C**	**3/1/11 18:48**	**DWR**	**P1C0015**
Barium	**130**	**mg/kg dry**	**0.65**	**0.097**	**1**	***6010C**	**3/1/11 18:48**	**DWR**	**P1C0015**
Cadmium	BRL	mg/kg dry	0.33	0.034	1	*6010C	3/1/11 18:48	DWR	P1C0015
Chromium	**49**	**mg/kg dry**	**0.33**	**0.045**	**1**	***6010C**	**3/1/11 18:48**	**DWR**	**P1C0015**
Lead	**13**	**mg/kg dry**	**0.33**	**0.080**	**1**	***6010C**	**3/1/11 18:48**	**DWR**	**P1C0015**
Selenium	**6.6**	**mg/kg dry**	**0.65**	**0.13**	**1**	***6010C**	**3/1/11 18:48**	**DWR**	**P1C0015**
Silver	BRL	mg/kg dry	0.33	0.033	1	*6010C	3/1/11 18:48	DWR	P1C0015
Volatile Organic Compounds by GC/MS									
1,1,1-Trichloroethane	BRL	mg/kg dry	0.0052	0.00069	1	*8260B	3/5/11 20:12	KLA	P1C0118
1,1,2,2-Tetrachloroethane	BRL	mg/kg dry	0.0052	0.00074	1	*8260B	3/5/11 20:12	KLA	P1C0118
1,1,2-Trichloroethane	BRL	mg/kg dry	0.0052	0.00066	1	*8260B	3/5/11 20:12	KLA	P1C0118
1,1-Dichloroethane	BRL	mg/kg dry	0.0052	0.00049	1	*8260B	3/5/11 20:12	KLA	P1C0118
1,1-Dichloroethylene	BRL	mg/kg dry	0.0052	0.00053	1	*8260B	3/5/11 20:12	KLA	P1C0118
1,1-Dichloropropylene	BRL	mg/kg dry	0.0052	0.00054	1	*8260B	3/5/11 20:12	KLA	P1C0118
1,2,3-Trichlorobenzene	BRL	mg/kg dry	0.0052	0.0010	1	*8260B	3/5/11 20:12	KLA	P1C0118
1,2,3-Trichloropropane	BRL	mg/kg dry	0.0052	0.00057	1	*8260B	3/5/11 20:12	KLA	P1C0118
1,2,4-Trichlorobenzene	BRL	mg/kg dry	0.0052	0.0011	1	*8260B	3/5/11 20:12	KLA	P1C0118
1,2,4-Trimethylbenzene	BRL	mg/kg dry	0.0052	0.0010	1	*8260B	3/5/11 20:12	KLA	P1C0118
1,2-Dibromoethane	BRL	mg/kg dry	0.0052	0.00066	1	*8260B	3/5/11 20:12	KLA	P1C0118
1,2-Dichlorobenzene	BRL	mg/kg dry	0.0052	0.00080	1	*8260B	3/5/11 20:12	KLA	P1C0118
1,2-Dichloroethane	BRL	mg/kg dry	0.0052	0.00052	1	*8260B	3/5/11 20:12	KLA	P1C0118
1,2-Dichloropropane	BRL	mg/kg dry	0.0052	0.00055	1	*8260B	3/5/11 20:12	KLA	P1C0118
1,3,5-Trimethylbenzene	BRL	mg/kg dry	0.0052	0.00079	1	*8260B	3/5/11 20:12	KLA	P1C0118
1,3-Dichlorobenzene	BRL	mg/kg dry	0.0052	0.00091	1	*8260B	3/5/11 20:12	KLA	P1C0118
1,3-Dichloropropane	BRL	mg/kg dry	0.0052	0.00050	1	*8260B	3/5/11 20:12	KLA	P1C0118
1,4-Dichlorobenzene	BRL	mg/kg dry	0.0052	0.00088	1	*8260B	3/5/11 20:12	KLA	P1C0118
2,2-Dichloropropane	BRL	mg/kg dry	0.0052	0.00088	1	*8260B	3/5/11 20:12	KLA	P1C0118
2-Chlorotoluene	BRL	mg/kg dry	0.0052	0.00077	1	*8260B	3/5/11 20:12	KLA	P1C0118
4-Chlorotoluene	BRL	mg/kg dry	0.0052	0.00092	1	*8260B	3/5/11 20:12	KLA	P1C0118
4-Isopropyltoluene	BRL	mg/kg dry	0.0052	0.0010	1	*8260B	3/5/11 20:12	KLA	P1C0118
Acetone	BRL	mg/kg dry	0.052	0.0077	1	*8260B	3/5/11 20:12	KLA	P1C0118
Benzene	BRL	mg/kg dry	0.0031	0.00050	1	*8260B	3/5/11 20:12	KLA	P1C0118
Bromobenzene	BRL	mg/kg dry	0.0052	0.00075	1	*8260B	3/5/11 20:12	KLA	P1C0118
Bromochloromethane	BRL	mg/kg dry	0.0052	0.00048	1	*8260B	3/5/11 20:12	KLA	P1C0118
Bromodichloromethane	BRL	mg/kg dry	0.0052	0.00051	1	*8260B	3/5/11 20:12	KLA	P1C0118
Bromoform	BRL	mg/kg dry	0.0052	0.00054	1	*8260B	3/5/11 20:12	KLA	P1C0118
Bromomethane	BRL	mg/kg dry	0.010	0.00065	1	*8260B	3/5/11 20:12	KLA	P1C0118
Carbon Tetrachloride	BRL	mg/kg dry	0.0052	0.00052	1	*8260B	3/5/11 20:12	KLA	P1C0118
Chlorobenzene	BRL	mg/kg dry	0.0052	0.00076	1	*8260B	3/5/11 20:12	KLA	P1C0118
Chloroethane	BRL	mg/kg dry	0.010	0.00065	1	*8260B	3/5/11 20:12	KLA	P1C0118
Chloroform	BRL	mg/kg dry	0.0052	0.00063	1	*8260B	3/5/11 20:12	KLA	P1C0118
Chloromethane	BRL	mg/kg dry	0.0052	0.00055	1	*8260B	3/5/11 20:12	KLA	P1C0118
cis-1,2-Dichloroethylene	BRL	mg/kg dry	0.0052	0.00055	1	*8260B	3/5/11 20:12	KLA	P1C0118

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

Project: Schulhofer Inc. Parcel 31

Project No.: WBS# 35022.1.1
Sample Matrix: Solid

Client Sample ID: R-SB-8(2-3)
Prism Sample ID: 1020707-08
Prism Work Order: 1020707
Time Collected: 02/25/11 12:55
Time Submitted: 02/28/11 11:30

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
cis-1,3-Dichloropropylene	BRL	mg/kg dry	0.0052	0.00054	1	*8260B	3/5/11 20:12	KLA	P1C0118
Dibromochloromethane	BRL	mg/kg dry	0.0052	0.00056	1	*8260B	3/5/11 20:12	KLA	P1C0118
Dichlorodifluoromethane	BRL	mg/kg dry	0.0052	0.00061	1	*8260B	3/5/11 20:12	KLA	P1C0118
Ethylbenzene	BRL	mg/kg dry	0.0052	0.00074	1	*8260B	3/5/11 20:12	KLA	P1C0118
Isopropyl Ether	BRL	mg/kg dry	0.0052	0.00049	1	*8260B	3/5/11 20:12	KLA	P1C0118
Isopropylbenzene (Cumene)	BRL	mg/kg dry	0.0052	0.00079	1	*8260B	3/5/11 20:12	KLA	P1C0118
m,p-Xylenes	BRL	mg/kg dry	0.010	0.0014	1	*8260B	3/5/11 20:12	KLA	P1C0118
Methyl Butyl Ketone (2-Hexanone)	BRL	mg/kg dry	0.052	0.0030	1	*8260B	3/5/11 20:12	KLA	P1C0118
Methyl Ethyl Ketone (2-Butanone)	BRL	mg/kg dry	0.10	0.0049	1	*8260B	3/5/11 20:12	KLA	P1C0118
Methyl Isobutyl Ketone	BRL	mg/kg dry	0.052	0.0010	1	*8260B	3/5/11 20:12	KLA	P1C0118
Methylene Chloride	BRL	mg/kg dry	0.0052	0.00043	1	*8260B	3/5/11 20:12	KLA	P1C0118
Methyl-tert-Butyl Ether	BRL	mg/kg dry	0.010	0.00036	1	*8260B	3/5/11 20:12	KLA	P1C0118
Naphthalene	BRL	mg/kg dry	0.010	0.0010	1	*8260B	3/5/11 20:12	KLA	P1C0118
n-Butylbenzene	BRL	mg/kg dry	0.0052	0.00092	1	*8260B	3/5/11 20:12	KLA	P1C0118
n-Propylbenzene	BRL	mg/kg dry	0.0052	0.00084	1	*8260B	3/5/11 20:12	KLA	P1C0118
o-Xylene	BRL	mg/kg dry	0.0052	0.00070	1	*8260B	3/5/11 20:12	KLA	P1C0118
sec-Butylbenzene	BRL	mg/kg dry	0.0052	0.00099	1	*8260B	3/5/11 20:12	KLA	P1C0118
Styrene	BRL	mg/kg dry	0.0052	0.00083	1	*8260B	3/5/11 20:12	KLA	P1C0118
tert-Butylbenzene	BRL	mg/kg dry	0.0052	0.00084	1	*8260B	3/5/11 20:12	KLA	P1C0118
Tetrachloroethylene	BRL	mg/kg dry	0.0052	0.00075	1	*8260B	3/5/11 20:12	KLA	P1C0118
Toluene	BRL	mg/kg dry	0.0052	0.00066	1	*8260B	3/5/11 20:12	KLA	P1C0118
trans-1,2-Dichloroethylene	BRL	mg/kg dry	0.0052	0.00077	1	*8260B	3/5/11 20:12	KLA	P1C0118
trans-1,3-Dichloropropylene	BRL	mg/kg dry	0.0052	0.00054	1	*8260B	3/5/11 20:12	KLA	P1C0118
Trichloroethylene	BRL	mg/kg dry	0.0052	0.00053	1	*8260B	3/5/11 20:12	KLA	P1C0118
Trichlorofluoromethane	BRL	mg/kg dry	0.0052	0.00059	1	*8260B	3/5/11 20:12	KLA	P1C0118
Vinyl acetate	BRL	mg/kg dry	0.026	0.00076	1	*8260B	3/5/11 20:12	KLA	P1C0118
Vinyl chloride	BRL	mg/kg dry	0.0052	0.00060	1	*8260B	3/5/11 20:12	KLA	P1C0118
Xylenes, total	BRL	mg/kg dry	0.016	0.0021	1	*8260B	3/5/11 20:12	KLA	P1C0118

Surrogate	Recovery	Control Limits
4-Bromofluorobenzene	*100 %*	*70-130*
Dibromofluoromethane	*104 %*	*84-123*
Toluene-d8	*100 %*	*76-129*

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

Project: Schulhofer Inc. Parcel 31

Project No.: WBS# 35022.1.1
Sample Matrix: Solid

Client Sample ID: R-SB-9(0-1)
Prism Sample ID: 1020707-09
Prism Work Order: 1020707
Time Collected: 02/24/11 14:10
Time Submitted: 02/28/11 11:30

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Polychlorinated Biphenyls (PCBs) by GC/ECD									
Aroclor 1016	BRL	mg/kg	0.049	0.0091	1	*8082A	3/5/11 13:47	JMV	P1C0084
Aroclor 1221	BRL	mg/kg	0.099	0.040	1	*8082A	3/5/11 13:47	JMV	P1C0084
Aroclor 1232	BRL	mg/kg	0.099	0.013	1	*8082A	3/5/11 13:47	JMV	P1C0084
Aroclor 1242	BRL	mg/kg	0.049	0.013	1	*8082A	3/5/11 13:47	JMV	P1C0084
Aroclor 1248	BRL	mg/kg	0.049	0.0099	1	*8082A	3/5/11 13:47	JMV	P1C0084
Aroclor 1254	BRL	mg/kg	0.049	0.012	1	*8082A	3/5/11 13:47	JMV	P1C0084
Aroclor 1260	BRL	mg/kg	0.049	0.013	1	*8082A	3/5/11 13:47	JMV	P1C0084

Surrogate	Recovery	Control Limits	
Tetrachloro-m-xylene	*114 %*	*36-182*	
Decachlorobiphenyl	*165 %*	*34-182*	

TCLP Extraction by EPA 1311									
TCLP Extraction	Complete	N/A			1	*1311	3/1/11 8:00	LTB	P1B0657
TCLP Extraction	Complete	N/A			1	*1311 ZHE	3/2/11 9:35	CKD	P1C0031
TCLP Metals									
Mercury	BRL	mg/L	0.010	0.000018	1	*7470A	3/3/11 16:23	LTB	P1C0072
Arsenic	BRL	mg/L	0.050	0.0096	1	*6010C	3/1/11 22:24	DWR	P1C0013
Barium	BRL	mg/L	5.0	0.0032	1	*6010C	3/1/11 22:24	DWR	P1C0013
Cadmium	BRL	mg/L	0.025	0.00075	1	*6010C	3/1/11 22:24	DWR	P1C0013
Chromium	BRL	mg/L	0.25	0.0026	1	*6010C	3/1/11 22:24	DWR	P1C0013
Lead	BRL	mg/L	0.050	0.0028	1	*6010C	3/1/11 22:24	DWR	P1C0013
Selenium	BRL	mg/L	0.10	0.014	1	*6010C	3/1/11 22:24	DWR	P1C0013
Silver	BRL	mg/L	0.25	0.0018	1	*6010C	3/1/11 22:24	DWR	P1C0013
TCLP Semivolatile Organic Compounds by GC/MS									
2,4,5-Trichlorophenol	BRL	mg/L	0.25	0.010	1	*8270D	3/3/11 16:52	KC	P1C0048
2,4,6-Trichlorophenol	BRL	mg/L	0.10	0.011	1	*8270D	3/3/11 16:52	KC	P1C0048
2,4-Dinitrotoluene	BRL	mg/L	0.050	0.0059	1	*8270D	3/3/11 16:52	KC	P1C0048
2-Methylphenol	BRL	mg/L	0.050	0.012	1	*8270D	3/3/11 16:52	KC	P1C0048
3/4-Methylphenol	BRL	mg/L	0.050	0.0098	1	*8270D	3/3/11 16:52	KC	P1C0048
Hexachlorobenzene	BRL	mg/L	0.050	0.0039	1	*8270D	3/3/11 16:52	KC	P1C0048
Hexachlorobutadiene	BRL	mg/L	0.050	0.016	1	*8270D	3/3/11 16:52	KC	P1C0048
Hexachloroethane	BRL	mg/L	0.050	0.018	1	*8270D	3/3/11 16:52	KC	P1C0048
Nitrobenzene	BRL	mg/L	0.050	0.014	1	*8270D	3/3/11 16:52	KC	P1C0048
Pentachlorophenol	BRL	mg/L	0.25	0.0092	1	*8270D	3/3/11 16:52	KC	P1C0048
Pyridine	BRL	mg/L	0.25	0.011	1	*8270D	3/3/11 16:52	KC	P1C0048

Surrogate	Recovery	Control Limits	
2,4,6-Tribromophenol	*99 %*	*26-139*	
2-Fluorobiphenyl	*92 %*	*41-112*	
2-Fluorophenol	*56 %*	*10-48*	*SR*
Nitrobenzene-d5	*85 %*	*34-102*	
Phenol-d5	*26 %*	*10-34*	
Terphenyl-d14	*111 %*	*31-165*	

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

Project: Schulhofer Inc. Parcel 31

Project No.: WBS# 35022.1.1
Sample Matrix: Solid

Client Sample ID: R-SB-9(0-1)
Prism Sample ID: 1020707-09
Prism Work Order: 1020707
Time Collected: 02/24/11 14:10
Time Submitted: 02/28/11 11:30

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
TCLP Volatile Organic Compounds by GC/MS									
1,1-Dichloroethylene	BRL	ug/L	35	0.78	10	*8260B	3/2/11 12:21	LMW	P1C0025
1,2-Dichloroethane	BRL	ug/L	25	1.4	10	*8260B	3/2/11 12:21	LMW	P1C0025
1,4-Dichlorobenzene	BRL	ug/L	380	0.68	10	*8260B	3/2/11 12:21	LMW	P1C0025
Benzene	BRL	ug/L	25	0.72	10	*8260B	3/2/11 12:21	LMW	P1C0025
Carbon Tetrachloride	BRL	ug/L	25	1.2	10	*8260B	3/2/11 12:21	LMW	P1C0025
Chlorobenzene	BRL	ug/L	5000	0.61	10	*8260B	3/2/11 12:21	LMW	P1C0025
Chloroform	BRL	ug/L	300	0.89	10	*8260B	3/2/11 12:21	LMW	P1C0025
Methyl Ethyl Ketone (2-Butanone)	BRL	ug/L	10000	9.0	10	*8260B	3/2/11 12:21	LMW	P1C0025
Tetrachloroethylene	BRL	ug/L	35	0.69	10	*8260B	3/2/11 12:21	LMW	P1C0025
Trichloroethylene	BRL	ug/L	25	0.54	10	*8260B	3/2/11 12:21	LMW	P1C0025
Vinyl chloride	BRL	ug/L	20	1.6	10	*8260B	3/2/11 12:21	LMW	P1C0025

Surrogate	Recovery	Control Limits
4-Bromofluorobenzene	*107 %*	*80-124*
Dibromofluoromethane	*107 %*	*75-129*
Toluene-d8	*102 %*	*77-123*

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

Project: Schulhofer Inc. Parcel 31

Project No.: WBS# 35022.1.1
Sample Matrix: Solid

Client Sample ID: R-SB-9(2-3)
Prism Sample ID: 1020707-10
Prism Work Order: 1020707
Time Collected: 02/25/11 14:25
Time Submitted: 02/28/11 11:30

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
General Chemistry Parameters									
% Solids	**82.9**	**% by Weight**	**0.100**	**0.100**	**1**	***SM2540 G**	**3/3/11 15:45**	**JAB**	**P1C0099**
Polychlorinated Biphenyls (PCBs) by GC/ECD									
Aroclor 1016	BRL	mg/kg	0.049	0.0091	1	*8082A	3/5/11 5:27	JMV	P1C0084
Aroclor 1221	BRL	mg/kg	0.099	0.040	1	*8082A	3/5/11 5:27	JMV	P1C0084
Aroclor 1232	BRL	mg/kg	0.099	0.013	1	*8082A	3/5/11 5:27	JMV	P1C0084
Aroclor 1242	BRL	mg/kg	0.049	0.013	1	*8082A	3/5/11 5:27	JMV	P1C0084
Aroclor 1248	BRL	mg/kg	0.049	0.0099	1	*8082A	3/5/11 5:27	JMV	P1C0084
Aroclor 1254	BRL	mg/kg	0.049	0.012	1	*8082A	3/5/11 5:27	JMV	P1C0084
Aroclor 1260	BRL	mg/kg	0.049	0.013	1	*8082A	3/5/11 5:27	JMV	P1C0084
			Surrogate			Recovery		Control Limits	
			Tetrachloro-m-xylene			*109 %*		*36-182*	
			Decachlorobiphenyl			*157 %*		*34-182*	
Semivolatile Organic Compounds by GC/MS									
1,2,4-Trichlorobenzene	BRL	mg/kg dry	0.40	0.10	1	*8270D	3/3/11 17:53	KC	P1C0040
1,2-Dichlorobenzene	BRL	mg/kg dry	0.40	0.092	1	*8270D	3/3/11 17:53	KC	P1C0040
1,3-Dichlorobenzene	BRL	mg/kg dry	0.40	0.092	1	*8270D	3/3/11 17:53	KC	P1C0040
1,4-Dichlorobenzene	BRL	mg/kg dry	0.40	0.090	1	*8270D	3/3/11 17:53	KC	P1C0040
2,4,6-Trichlorophenol	BRL	mg/kg dry	0.40	0.097	1	*8270D	3/3/11 17:53	KC	P1C0040
2,4-Dichlorophenol	BRL	mg/kg dry	0.40	0.10	1	*8270D	3/3/11 17:53	KC	P1C0040
2,4-Dimethylphenol	BRL	mg/kg dry	0.40	0.10	1	*8270D	3/3/11 17:53	KC	P1C0040
2,4-Dinitrophenol	BRL	mg/kg dry	0.40	0.062	1	*8270D	3/3/11 17:53	KC	P1C0040
2,4-Dinitrotoluene	BRL	mg/kg dry	0.40	0.096	1	*8270D	3/3/11 17:53	KC	P1C0040
2,6-Dinitrotoluene	BRL	mg/kg dry	0.40	0.083	1	*8270D	3/3/11 17:53	KC	P1C0040
2-Chloronaphthalene	BRL	mg/kg dry	0.40	0.095	1	*8270D	3/3/11 17:53	KC	P1C0040
2-Chlorophenol	BRL	mg/kg dry	0.40	0.11	1	*8270D	3/3/11 17:53	KC	P1C0040
2-Methylnaphthalene	BRL	mg/kg dry	0.40	0.12	1	*8270D	3/3/11 17:53	KC	P1C0040
2-Methylphenol	BRL	mg/kg dry	0.40	0.10	1	*8270D	3/3/11 17:53	KC	P1C0040
2-Nitrophenol	BRL	mg/kg dry	0.40	0.091	1	*8270D	3/3/11 17:53	KC	P1C0040
3,3'-Dichlorobenzidine	BRL	mg/kg dry	0.40	0.098	1	*8270D	3/3/11 17:53	KC	P1C0040
3/4-Methylphenol	BRL	mg/kg dry	0.40	0.10	1	*8270D	3/3/11 17:53	KC	P1C0040
4,6-Dinitro-2-methylphenol	BRL	mg/kg dry	0.40	0.064	1	*8270D	3/3/11 17:53	KC	P1C0040
4-Bromophenyl phenyl ether	BRL	mg/kg dry	0.40	0.088	1	*8270D	3/3/11 17:53	KC	P1C0040
4-Chloro-3-methylphenol	BRL	mg/kg dry	0.40	0.091	1	*8270D	3/3/11 17:53	KC	P1C0040
4-Chloroaniline	BRL	mg/kg dry	0.40	0.082	1	*8270D	3/3/11 17:53	KC	P1C0040
4-Chlorophenyl phenyl ether	BRL	mg/kg dry	0.40	0.079	1	*8270D	3/3/11 17:53	KC	P1C0040
4-Nitrophenol	BRL	mg/kg dry	0.40	0.055	1	*8270D	3/3/11 17:53	KC	P1C0040
Acenaphthene	BRL	mg/kg dry	0.40	0.086	1	*8270D	3/3/11 17:53	KC	P1C0040
Acenaphthylene	BRL	mg/kg dry	0.40	0.091	1	*8270D	3/3/11 17:53	KC	P1C0040
Anthracene	BRL	mg/kg dry	0.40	0.091	1	*8270D	3/3/11 17:53	KC	P1C0040
Azobenzene	BRL	mg/kg dry	0.40	0.089	1	*8270D	3/3/11 17:53	KC	P1C0040
Benzo(a)anthracene	BRL	mg/kg dry	0.40	0.098	1	*8270D	3/3/11 17:53	KC	P1C0040

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

Project: Schulhofer Inc. Parcel 31

Project No.: WBS# 35022.1.1
Sample Matrix: Solid

Client Sample ID: R-SB-9(2-3)
Prism Sample ID: 1020707-10
Prism Work Order: 1020707
Time Collected: 02/25/11 14:25
Time Submitted: 02/28/11 11:30

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Benzo(a)pyrene	BRL	mg/kg dry	0.40	0.053	1	*8270D	3/3/11 17:53	KC	P1C0040
Benzo(b)fluoranthene	BRL	mg/kg dry	0.40	0.083	1	*8270D	3/3/11 17:53	KC	P1C0040
Benzo(g,h,i)perylene	BRL	mg/kg dry	0.40	0.072	1	*8270D	3/3/11 17:53	KC	P1C0040
Benzo(k)fluoranthene	BRL	mg/kg dry	0.40	0.11	1	*8270D	3/3/11 17:53	KC	P1C0040
Benzoic Acid	BRL	mg/kg dry	0.40	0.10	1	*8270D	3/3/11 17:53	KC	P1C0040
Benzyl alcohol	BRL	mg/kg dry	0.40	0.099	1	*8270D	3/3/11 17:53	KC	P1C0040
bis(2-Chloroethoxy)methane	BRL	mg/kg dry	0.40	0.11	1	*8270D	3/3/11 17:53	KC	P1C0040
Bis(2-Chloroethyl)ether	BRL	mg/kg dry	0.40	0.11	1	*8270D	3/3/11 17:53	KC	P1C0040
Bis(2-chloroisopropyl)ether	BRL	mg/kg dry	0.40	0.11	1	*8270D	3/3/11 17:53	KC	P1C0040
Bis(2-Ethylhexyl)phthalate	BRL	mg/kg dry	0.40	0.13	1	*8270D	3/3/11 17:53	KC	P1C0040
Butyl benzyl phthalate	BRL	mg/kg dry	0.40	0.12	1	*8270D	3/3/11 17:53	KC	P1C0040
Chrysene	BRL	mg/kg dry	0.40	0.089	1	*8270D	3/3/11 17:53	KC	P1C0040
Dibenzo(a,h)anthracene	BRL	mg/kg dry	0.40	0.093	1	*8270D	3/3/11 17:53	KC	P1C0040
Dibenzofuran	BRL	mg/kg dry	0.40	0.086	1	*8270D	3/3/11 17:53	KC	P1C0040
Diethyl phthalate	BRL	mg/kg dry	0.40	0.099	1	*8270D	3/3/11 17:53	KC	P1C0040
Dimethyl phthalate	BRL	mg/kg dry	0.40	0.092	1	*8270D	3/3/11 17:53	KC	P1C0040
Di-n-butyl phthalate	BRL	mg/kg dry	0.40	0.13	1	*8270D	3/3/11 17:53	KC	P1C0040
Di-n-octyl phthalate	BRL	mg/kg dry	0.40	0.13	1	*8270D	3/3/11 17:53	KC	P1C0040
Fluoranthene	BRL	mg/kg dry	0.40	0.10	1	*8270D	3/3/11 17:53	KC	P1C0040
Fluorene	BRL	mg/kg dry	0.40	0.088	1	*8270D	3/3/11 17:53	KC	P1C0040
Hexachlorobenzene	BRL	mg/kg dry	0.40	0.090	1	*8270D	3/3/11 17:53	KC	P1C0040
Hexachlorobutadiene	BRL	mg/kg dry	0.40	0.10	1	*8270D	3/3/11 17:53	KC	P1C0040
Hexachlorocyclopentadiene	BRL	mg/kg dry	0.40	0.079	1	*8270D	3/3/11 17:53	KC	P1C0040
Hexachloroethane	BRL	mg/kg dry	0.40	0.094	1	*8270D	3/3/11 17:53	KC	P1C0040
Indeno(1,2,3-cd)pyrene	BRL	mg/kg dry	0.40	0.10	1	*8270D	3/3/11 17:53	KC	P1C0040
Isophorone	BRL	mg/kg dry	0.40	0.092	1	*8270D	3/3/11 17:53	KC	P1C0040
Naphthalene	BRL	mg/kg dry	0.40	0.10	1	*8270D	3/3/11 17:53	KC	P1C0040
Nitrobenzene	BRL	mg/kg dry	0.40	0.10	1	*8270D	3/3/11 17:53	KC	P1C0040
N-Nitroso-di-n-propylamine	BRL	mg/kg dry	0.40	0.090	1	*8270D	3/3/11 17:53	KC	P1C0040
N-Nitrosodiphenylamine	BRL	mg/kg dry	0.40	0.097	1	*8270D	3/3/11 17:53	KC	P1C0040
Pentachlorophenol	BRL	mg/kg dry	0.40	0.11	1	*8270D	3/3/11 17:53	KC	P1C0040
Phenanthrene	BRL	mg/kg dry	0.40	0.089	1	*8270D	3/3/11 17:53	KC	P1C0040
Phenol	BRL	mg/kg dry	0.40	0.11	1	*8270D	3/3/11 17:53	KC	P1C0040
Pyrene	BRL	mg/kg dry	0.40	0.097	1	*8270D	3/3/11 17:53	KC	P1C0040

Surrogate	Recovery	Control Limits
2,4,6-Tribromophenol	*99 %*	*34-134*
2-Fluorobiphenyl	*96 %*	*17-122*
2-Fluorophenol	*88 %*	*13-108*
Nitrobenzene-d5	*89 %*	*11-118*
Phenol-d5	*86 %*	*23-109*
Terphenyl-d14	*99 %*	*41-156*

Total Metals

Mercury	**0.095**	**mg/kg dry**	**0.025**	**0.0036**	**1**	***7471B**	**3/2/11 18:34**	**LTB**	**P1C0063**

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

Project: Schulhofer Inc. Parcel 31

Project No.: WBS# 35022.1.1
Sample Matrix: Solid

Client Sample ID: R-SB-9(2-3)
Prism Sample ID: 1020707-10
Prism Work Order: 1020707
Time Collected: 02/25/11 14:25
Time Submitted: 02/28/11 11:30

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Arsenic	**3.9**	**mg/kg dry**	**0.60**	**0.067**	**1**	***6010C**	**3/1/11 18:56**	**DWR**	**P1C0015**
Barium	**150**	**mg/kg dry**	**0.60**	**0.089**	**1**	***6010C**	**3/1/11 18:56**	**DWR**	**P1C0015**
Cadmium	BRL	mg/kg dry	0.30	0.032	1	*6010C	3/1/11 18:56	DWR	P1C0015
Chromium	**54**	**mg/kg dry**	**0.30**	**0.041**	**1**	***6010C**	**3/1/11 18:56**	**DWR**	**P1C0015**
Lead	**7.6**	**mg/kg dry**	**0.30**	**0.074**	**1**	***6010C**	**3/1/11 18:56**	**DWR**	**P1C0015**
Selenium	**5.3**	**mg/kg dry**	**0.60**	**0.12**	**1**	***6010C**	**3/1/11 18:56**	**DWR**	**P1C0015**
Silver	BRL	mg/kg dry	0.30	0.030	1	*6010C	3/1/11 18:56	DWR	P1C0015
Volatile Organic Compounds by GC/MS									
1,1,1-Trichloroethane	BRL	mg/kg dry	0.0044	0.00059	1	*8260B	3/5/11 20:45	KLA	P1C0118
1,1,2,2-Tetrachloroethane	BRL	mg/kg dry	0.0044	0.00063	1	*8260B	3/5/11 20:45	KLA	P1C0118
1,1,2-Trichloroethane	BRL	mg/kg dry	0.0044	0.00057	1	*8260B	3/5/11 20:45	KLA	P1C0118
1,1-Dichloroethane	BRL	mg/kg dry	0.0044	0.00042	1	*8260B	3/5/11 20:45	KLA	P1C0118
1,1-Dichloroethylene	BRL	mg/kg dry	0.0044	0.00045	1	*8260B	3/5/11 20:45	KLA	P1C0118
1,1-Dichloropropylene	BRL	mg/kg dry	0.0044	0.00046	1	*8260B	3/5/11 20:45	KLA	P1C0118
1,2,3-Trichlorobenzene	BRL	mg/kg dry	0.0044	0.00085	1	*8260B	3/5/11 20:45	KLA	P1C0118
1,2,3-Trichloropropane	BRL	mg/kg dry	0.0044	0.00049	1	*8260B	3/5/11 20:45	KLA	P1C0118
1,2,4-Trichlorobenzene	BRL	mg/kg dry	0.0044	0.00094	1	*8260B	3/5/11 20:45	KLA	P1C0118
1,2,4-Trimethylbenzene	BRL	mg/kg dry	0.0044	0.00087	1	*8260B	3/5/11 20:45	KLA	P1C0118
1,2-Dibromoethane	BRL	mg/kg dry	0.0044	0.00057	1	*8260B	3/5/11 20:45	KLA	P1C0118
1,2-Dichlorobenzene	BRL	mg/kg dry	0.0044	0.00068	1	*8260B	3/5/11 20:45	KLA	P1C0118
1,2-Dichloroethane	BRL	mg/kg dry	0.0044	0.00044	1	*8260B	3/5/11 20:45	KLA	P1C0118
1,2-Dichloropropane	BRL	mg/kg dry	0.0044	0.00047	1	*8260B	3/5/11 20:45	KLA	P1C0118
1,3,5-Trimethylbenzene	BRL	mg/kg dry	0.0044	0.00067	1	*8260B	3/5/11 20:45	KLA	P1C0118
1,3-Dichlorobenzene	BRL	mg/kg dry	0.0044	0.00077	1	*8260B	3/5/11 20:45	KLA	P1C0118
1,3-Dichloropropane	BRL	mg/kg dry	0.0044	0.00043	1	*8260B	3/5/11 20:45	KLA	P1C0118
1,4-Dichlorobenzene	BRL	mg/kg dry	0.0044	0.00075	1	*8260B	3/5/11 20:45	KLA	P1C0118
2,2-Dichloropropane	BRL	mg/kg dry	0.0044	0.00075	1	*8260B	3/5/11 20:45	KLA	P1C0118
2-Chlorotoluene	BRL	mg/kg dry	0.0044	0.00066	1	*8260B	3/5/11 20:45	KLA	P1C0118
4-Chlorotoluene	BRL	mg/kg dry	0.0044	0.00078	1	*8260B	3/5/11 20:45	KLA	P1C0118
4-Isopropyltoluene	BRL	mg/kg dry	0.0044	0.00087	1	*8260B	3/5/11 20:45	KLA	P1C0118
Acetone	**0.12**	**mg/kg dry**	**0.044**	**0.0066**	**1**	***8260B**	**3/5/11 20:45**	**KLA**	**P1C0118**
Benzene	BRL	mg/kg dry	0.0027	0.00043	1	*8260B	3/5/11 20:45	KLA	P1C0118
Bromobenzene	BRL	mg/kg dry	0.0044	0.00064	1	*8260B	3/5/11 20:45	KLA	P1C0118
Bromochloromethane	BRL	mg/kg dry	0.0044	0.00041	1	*8260B	3/5/11 20:45	KLA	P1C0118
Bromodichloromethane	BRL	mg/kg dry	0.0044	0.00044	1	*8260B	3/5/11 20:45	KLA	P1C0118
Bromoform	BRL	mg/kg dry	0.0044	0.00046	1	*8260B	3/5/11 20:45	KLA	P1C0118
Bromomethane	BRL	mg/kg dry	0.0089	0.00056	1	*8260B	3/5/11 20:45	KLA	P1C0118
Carbon Tetrachloride	BRL	mg/kg dry	0.0044	0.00044	1	*8260B	3/5/11 20:45	KLA	P1C0118
Chlorobenzene	BRL	mg/kg dry	0.0044	0.00065	1	*8260B	3/5/11 20:45	KLA	P1C0118
Chloroethane	BRL	mg/kg dry	0.0089	0.00056	1	*8260B	3/5/11 20:45	KLA	P1C0118
Chloroform	BRL	mg/kg dry	0.0044	0.00054	1	*8260B	3/5/11 20:45	KLA	P1C0118
Chloromethane	BRL	mg/kg dry	0.0044	0.00047	1	*8260B	3/5/11 20:45	KLA	P1C0118
cis-1,2-Dichloroethylene	BRL	mg/kg dry	0.0044	0.00047	1	*8260B	3/5/11 20:45	KLA	P1C0118

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

Project: Schulhofer Inc. Parcel 31

Project No.: WBS# 35022.1.1
Sample Matrix: Solid

Client Sample ID: R-SB-9(2-3)
Prism Sample ID: 1020707-10
Prism Work Order: 1020707
Time Collected: 02/25/11 14:25
Time Submitted: 02/28/11 11:30

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
cis-1,3-Dichloropropylene	BRL	mg/kg dry	0.0044	0.00046	1	*8260B	3/5/11 20:45	KLA	P1C0118
Dibromochloromethane	BRL	mg/kg dry	0.0044	0.00048	1	*8260B	3/5/11 20:45	KLA	P1C0118
Dichlorodifluoromethane	BRL	mg/kg dry	0.0044	0.00052	1	*8260B	3/5/11 20:45	KLA	P1C0118
Ethylbenzene	BRL	mg/kg dry	0.0044	0.00063	1	*8260B	3/5/11 20:45	KLA	P1C0118
Isopropyl Ether	BRL	mg/kg dry	0.0044	0.00042	1	*8260B	3/5/11 20:45	KLA	P1C0118
Isopropylbenzene (Cumene)	BRL	mg/kg dry	0.0044	0.00067	1	*8260B	3/5/11 20:45	KLA	P1C0118
m,p-Xylenes	BRL	mg/kg dry	0.0089	0.0012	1	*8260B	3/5/11 20:45	KLA	P1C0118
Methyl Butyl Ketone (2-Hexanone)	BRL	mg/kg dry	0.044	0.0026	1	*8260B	3/5/11 20:45	KLA	P1C0118
Methyl Ethyl Ketone (2-Butanone)	BRL	mg/kg dry	0.089	0.0042	1	*8260B	3/5/11 20:45	KLA	P1C0118
Methyl Isobutyl Ketone	BRL	mg/kg dry	0.044	0.00085	1	*8260B	3/5/11 20:45	KLA	P1C0118
Methylene Chloride	BRL	mg/kg dry	0.0044	0.00037	1	*8260B	3/5/11 20:45	KLA	P1C0118
Methyl-tert-Butyl Ether	BRL	mg/kg dry	0.0089	0.00030	1	*8260B	3/5/11 20:45	KLA	P1C0118
Naphthalene	BRL	mg/kg dry	0.0089	0.00085	1	*8260B	3/5/11 20:45	KLA	P1C0118
n-Butylbenzene	BRL	mg/kg dry	0.0044	0.00079	1	*8260B	3/5/11 20:45	KLA	P1C0118
n-Propylbenzene	BRL	mg/kg dry	0.0044	0.00072	1	*8260B	3/5/11 20:45	KLA	P1C0118
o-Xylene	BRL	mg/kg dry	0.0044	0.00060	1	*8260B	3/5/11 20:45	KLA	P1C0118
sec-Butylbenzene	BRL	mg/kg dry	0.0044	0.00085	1	*8260B	3/5/11 20:45	KLA	P1C0118
Styrene	BRL	mg/kg dry	0.0044	0.00071	1	*8260B	3/5/11 20:45	KLA	P1C0118
tert-Butylbenzene	BRL	mg/kg dry	0.0044	0.00072	1	*8260B	3/5/11 20:45	KLA	P1C0118
Tetrachloroethylene	BRL	mg/kg dry	0.0044	0.00064	1	*8260B	3/5/11 20:45	KLA	P1C0118
Toluene	BRL	mg/kg dry	0.0044	0.00057	1	*8260B	3/5/11 20:45	KLA	P1C0118
trans-1,2-Dichloroethylene	BRL	mg/kg dry	0.0044	0.00065	1	*8260B	3/5/11 20:45	KLA	P1C0118
trans-1,3-Dichloropropylene	BRL	mg/kg dry	0.0044	0.00046	1	*8260B	3/5/11 20:45	KLA	P1C0118
Trichloroethylene	BRL	mg/kg dry	0.0044	0.00045	1	*8260B	3/5/11 20:45	KLA	P1C0118
Trichlorofluoromethane	BRL	mg/kg dry	0.0044	0.00050	1	*8260B	3/5/11 20:45	KLA	P1C0118
Vinyl acetate	BRL	mg/kg dry	0.022	0.00065	1	*8260B	3/5/11 20:45	KLA	P1C0118
Vinyl chloride	BRL	mg/kg dry	0.0044	0.00051	1	*8260B	3/5/11 20:45	KLA	P1C0118
Xylenes, total	BRL	mg/kg dry	0.013	0.0018	1	*8260B	3/5/11 20:45	KLA	P1C0118

Surrogate	Recovery	Control Limits
4-Bromofluorobenzene	*100 %*	*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: Schulhofer Inc. Parcel 31

Project No.: WBS# 35022.1.1
Sample Matrix: Solid

Client Sample ID: R-SB-10(0-1)
Prism Sample ID: 1020707-11
Prism Work Order: 1020707
Time Collected: 02/24/11 15:10
Time Submitted: 02/28/11 11:30

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Polychlorinated Biphenyls (PCBs) by GC/ECD									
Aroclor 1016	BRL	mg/kg	0.050	0.0091	1	*8082A	3/5/11 10:19	JMV	P1C0084
Aroclor 1221	BRL	mg/kg	0.099	0.040	1	*8082A	3/5/11 10:19	JMV	P1C0084
Aroclor 1232	BRL	mg/kg	0.099	0.013	1	*8082A	3/5/11 10:19	JMV	P1C0084
Aroclor 1242	BRL	mg/kg	0.050	0.013	1	*8082A	3/5/11 10:19	JMV	P1C0084
Aroclor 1248	BRL	mg/kg	0.050	0.0099	1	*8082A	3/5/11 10:19	JMV	P1C0084
Aroclor 1254	BRL	mg/kg	0.050	0.012	1	*8082A	3/5/11 10:19	JMV	P1C0084
Aroclor 1260	**0.15**	**mg/kg**	**0.050**	**0.013**	**1**	***8082A**	**3/5/11 10:19**	**JMV**	**P1C0084**

Surrogate	Recovery	Control Limits	
Tetrachloro-m-xylene	*109 %*	*36-182*	
Decachlorobiphenyl	*154 %*	*34-182*	*A*

TCLP Extraction by EPA 1311									
TCLP Extraction	Complete	N/A			1	*1311	3/1/11 8:00	LTB	P1B0657
TCLP Extraction	Complete	N/A			1	*1311 ZHE	3/2/11 9:35	CKD	P1C0031
TCLP Metals									
Mercury	BRL	mg/L	0.010	0.000018	1	*7470A	3/3/11 16:27	LTB	P1C0072
Arsenic	BRL	mg/L	0.050	0.0096	1	*6010C	3/1/11 22:33	DWR	P1C0013
Barium	BRL	mg/L	5.0	0.0032	1	*6010C	3/1/11 22:33	DWR	P1C0013
Cadmium	BRL	mg/L	0.025	0.00075	1	*6010C	3/1/11 22:33	DWR	P1C0013
Chromium	BRL	mg/L	0.25	0.0026	1	*6010C	3/1/11 22:33	DWR	P1C0013
Lead	BRL	mg/L	0.050	0.0028	1	*6010C	3/1/11 22:33	DWR	P1C0013
Selenium	BRL	mg/L	0.10	0.014	1	*6010C	3/1/11 22:33	DWR	P1C0013
Silver	BRL	mg/L	0.25	0.0018	1	*6010C	3/1/11 22:33	DWR	P1C0013
TCLP Semivolatile Organic Compounds by GC/MS									
2,4,5-Trichlorophenol	BRL	mg/L	0.25	0.010	1	*8270D	3/3/11 17:28	KC	P1C0048
2,4,6-Trichlorophenol	BRL	mg/L	0.10	0.011	1	*8270D	3/3/11 17:28	KC	P1C0048
2,4-Dinitrotoluene	BRL	mg/L	0.050	0.0059	1	*8270D	3/3/11 17:28	KC	P1C0048
2-Methylphenol	BRL	mg/L	0.050	0.012	1	*8270D	3/3/11 17:28	KC	P1C0048
3/4-Methylphenol	BRL	mg/L	0.050	0.0098	1	*8270D	3/3/11 17:28	KC	P1C0048
Hexachlorobenzene	BRL	mg/L	0.050	0.0039	1	*8270D	3/3/11 17:28	KC	P1C0048
Hexachlorobutadiene	BRL	mg/L	0.050	0.016	1	*8270D	3/3/11 17:28	KC	P1C0048
Hexachloroethane	BRL	mg/L	0.050	0.018	1	*8270D	3/3/11 17:28	KC	P1C0048
Nitrobenzene	BRL	mg/L	0.050	0.014	1	*8270D	3/3/11 17:28	KC	P1C0048
Pentachlorophenol	BRL	mg/L	0.25	0.0092	1	*8270D	3/3/11 17:28	KC	P1C0048
Pyridine	BRL	mg/L	0.25	0.011	1	*8270D	3/3/11 17:28	KC	P1C0048

Surrogate	Recovery	Control Limits	
2,4,6-Tribromophenol	*98 %*	*26-139*	
2-Fluorobiphenyl	*101 %*	*41-112*	
2-Fluorophenol	*68 %*	*10-48*	*SR*
Nitrobenzene-d5	*88 %*	*34-102*	
Phenol-d5	*33 %*	*10-34*	
Terphenyl-d14	*127 %*	*31-165*	

Hart & Hickman (Charlotte)
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Charlotte, NC 28203

Project: Schulhofer Inc. Parcel 31

Project No.: WBS# 35022.1.1
Sample Matrix: Solid

Client Sample ID: R-SB-10(0-1)
Prism Sample ID: 1020707-11
Prism Work Order: 1020707
Time Collected: 02/24/11 15:10
Time Submitted: 02/28/11 11:30

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
TCLP Volatile Organic Compounds by GC/MS									
1,1-Dichloroethylene	BRL	ug/L	35	0.78	10	*8260B	3/2/11 12:47	LMW	P1C0025
1,2-Dichloroethane	BRL	ug/L	25	1.4	10	*8260B	3/2/11 12:47	LMW	P1C0025
1,4-Dichlorobenzene	BRL	ug/L	380	0.68	10	*8260B	3/2/11 12:47	LMW	P1C0025
Benzene	BRL	ug/L	25	0.72	10	*8260B	3/2/11 12:47	LMW	P1C0025
Carbon Tetrachloride	BRL	ug/L	25	1.2	10	*8260B	3/2/11 12:47	LMW	P1C0025
Chlorobenzene	BRL	ug/L	5000	0.61	10	*8260B	3/2/11 12:47	LMW	P1C0025
Chloroform	BRL	ug/L	300	0.89	10	*8260B	3/2/11 12:47	LMW	P1C0025
Methyl Ethyl Ketone (2-Butanone)	BRL	ug/L	10000	9.0	10	*8260B	3/2/11 12:47	LMW	P1C0025
Tetrachloroethylene	BRL	ug/L	35	0.69	10	*8260B	3/2/11 12:47	LMW	P1C0025
Trichloroethylene	BRL	ug/L	25	0.54	10	*8260B	3/2/11 12:47	LMW	P1C0025
Vinyl chloride	BRL	ug/L	20	1.6	10	*8260B	3/2/11 12:47	LMW	P1C0025

Surrogate	Recovery	Control Limits
4-Bromofluorobenzene	*106 %*	*80-124*
Dibromofluoromethane	*103 %*	*75-129*
Toluene-d8	*99 %*	*77-123*

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

Project: Schulhofer Inc. Parcel 31

Project No.: WBS# 35022.1.1
Sample Matrix: Solid

Client Sample ID: R-SB-10(2-3)
Prism Sample ID: 1020707-12
Prism Work Order: 1020707
Time Collected: 02/24/11 15:20
Time Submitted: 02/28/11 11:30

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	8.8	1.4	1	*8015C	3/2/11 16:32	JMV	P1C0033
			Surrogate			Recovery		Control Limits	
			o-Terphenyl			*76 %*		*49-124*	
Gasoline Range Organics by GC/FID									
Gasoline Range Organics	BRL	mg/kg dry	5.9	0.76	50	*8015C	3/2/11 20:01	HPE	P1C0056
			Surrogate			Recovery		Control Limits	
			a,a,a-Trifluorotoluene			*107 %*		*55-129*	
General Chemistry Parameters									
% Solids	**78.8**	**% by Weight**	**0.100**	**0.100**	**1**	***SM2540 G**	**3/2/11 15:45**	**JAB**	**P1C0069**
Oil & Grease (HEM)	BRL	mg/kg dry	51	15	1	*9071B	3/4/11 14:06	GRR	P1C0074
Polychlorinated Biphenyls (PCBs) by GC/ECD									
Aroclor 1016	BRL	mg/kg	0.049	0.0091	1	*8082A	3/5/11 6:09	JMV	P1C0084
Aroclor 1221	BRL	mg/kg	0.099	0.039	1	*8082A	3/5/11 6:09	JMV	P1C0084
Aroclor 1232	BRL	mg/kg	0.099	0.013	1	*8082A	3/5/11 6:09	JMV	P1C0084
Aroclor 1242	BRL	mg/kg	0.049	0.013	1	*8082A	3/5/11 6:09	JMV	P1C0084
Aroclor 1248	BRL	mg/kg	0.049	0.0099	1	*8082A	3/5/11 6:09	JMV	P1C0084
Aroclor 1254	BRL	mg/kg	0.049	0.012	1	*8082A	3/5/11 6:09	JMV	P1C0084
Aroclor 1260	**0.068**	**mg/kg**	**0.049**	**0.013**	**1**	***8082A**	**3/5/11 6:09**	**JMV**	**P1C0084**
			Surrogate			Recovery		Control Limits	
			Tetrachloro-m-xylene			*112 %*		*36-182*	
			Decachlorobiphenyl			*169 %*		*34-182*	
Semivolatile Organic Compounds by GC/MS									
1,2,4-Trichlorobenzene	BRL	mg/kg dry	0.41	0.11	1	*8270D	3/3/11 18:25	KC	P1C0040
1,2-Dichlorobenzene	BRL	mg/kg dry	0.41	0.095	1	*8270D	3/3/11 18:25	KC	P1C0040
1,3-Dichlorobenzene	BRL	mg/kg dry	0.41	0.096	1	*8270D	3/3/11 18:25	KC	P1C0040
1,4-Dichlorobenzene	BRL	mg/kg dry	0.41	0.093	1	*8270D	3/3/11 18:25	KC	P1C0040
2,4,6-Trichlorophenol	BRL	mg/kg dry	0.41	0.10	1	*8270D	3/3/11 18:25	KC	P1C0040
2,4-Dichlorophenol	BRL	mg/kg dry	0.41	0.11	1	*8270D	3/3/11 18:25	KC	P1C0040
2,4-Dimethylphenol	BRL	mg/kg dry	0.41	0.11	1	*8270D	3/3/11 18:25	KC	P1C0040
2,4-Dinitrophenol	BRL	mg/kg dry	0.41	0.065	1	*8270D	3/3/11 18:25	KC	P1C0040
2,4-Dinitrotoluene	BRL	mg/kg dry	0.41	0.10	1	*8270D	3/3/11 18:25	KC	P1C0040
2,6-Dinitrotoluene	BRL	mg/kg dry	0.41	0.086	1	*8270D	3/3/11 18:25	KC	P1C0040
2-Chloronaphthalene	BRL	mg/kg dry	0.41	0.099	1	*8270D	3/3/11 18:25	KC	P1C0040
2-Chlorophenol	BRL	mg/kg dry	0.41	0.11	1	*8270D	3/3/11 18:25	KC	P1C0040
2-Methylnaphthalene	BRL	mg/kg dry	0.41	0.13	1	*8270D	3/3/11 18:25	KC	P1C0040
2-Methylphenol	BRL	mg/kg dry	0.41	0.10	1	*8270D	3/3/11 18:25	KC	P1C0040
2-Nitrophenol	BRL	mg/kg dry	0.41	0.094	1	*8270D	3/3/11 18:25	KC	P1C0040
3,3'-Dichlorobenzidine	BRL	mg/kg dry	0.41	0.10	1	*8270D	3/3/11 18:25	KC	P1C0040
3/4-Methylphenol	BRL	mg/kg dry	0.41	0.10	1	*8270D	3/3/11 18:25	KC	P1C0040
4,6-Dinitro-2-methylphenol	BRL	mg/kg dry	0.41	0.067	1	*8270D	3/3/11 18:25	KC	P1C0040

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Project: Schulhofer Inc. Parcel 31

Project No.: WBS# 35022.1.1
Sample Matrix: Solid

Client Sample ID: R-SB-10(2-3)
Prism Sample ID: 1020707-12
Prism Work Order: 1020707
Time Collected: 02/24/11 15:20
Time Submitted: 02/28/11 11:30

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
4-Bromophenyl phenyl ether	BRL	mg/kg dry	0.41	0.091	1	*8270D	3/3/11 18:25	KC	P1C0040
4-Chloro-3-methylphenol	BRL	mg/kg dry	0.41	0.095	1	*8270D	3/3/11 18:25	KC	P1C0040
4-Chloroaniline	BRL	mg/kg dry	0.41	0.085	1	*8270D	3/3/11 18:25	KC	P1C0040
4-Chlorophenyl phenyl ether	BRL	mg/kg dry	0.41	0.082	1	*8270D	3/3/11 18:25	KC	P1C0040
4-Nitrophenol	BRL	mg/kg dry	0.41	0.057	1	*8270D	3/3/11 18:25	KC	P1C0040
Acenaphthene	BRL	mg/kg dry	0.41	0.089	1	*8270D	3/3/11 18:25	KC	P1C0040
Acenaphthylene	BRL	mg/kg dry	0.41	0.094	1	*8270D	3/3/11 18:25	KC	P1C0040
Anthracene	BRL	mg/kg dry	0.41	0.095	1	*8270D	3/3/11 18:25	KC	P1C0040
Azobenzene	BRL	mg/kg dry	0.41	0.092	1	*8270D	3/3/11 18:25	KC	P1C0040
Benzo(a)anthracene	BRL	mg/kg dry	0.41	0.10	1	*8270D	3/3/11 18:25	KC	P1C0040
Benzo(a)pyrene	BRL	mg/kg dry	0.41	0.055	1	*8270D	3/3/11 18:25	KC	P1C0040
Benzo(b)fluoranthene	BRL	mg/kg dry	0.41	0.086	1	*8270D	3/3/11 18:25	KC	P1C0040
Benzo(g,h,i)perylene	BRL	mg/kg dry	0.41	0.075	1	*8270D	3/3/11 18:25	KC	P1C0040
Benzo(k)fluoranthene	BRL	mg/kg dry	0.41	0.11	1	*8270D	3/3/11 18:25	KC	P1C0040
Benzoic Acid	BRL	mg/kg dry	0.41	0.11	1	*8270D	3/3/11 18:25	KC	P1C0040
Benzyl alcohol	BRL	mg/kg dry	0.41	0.10	1	*8270D	3/3/11 18:25	KC	P1C0040
bis(2-Chloroethoxy)methane	BRL	mg/kg dry	0.41	0.11	1	*8270D	3/3/11 18:25	KC	P1C0040
Bis(2-Chloroethyl)ether	BRL	mg/kg dry	0.41	0.11	1	*8270D	3/3/11 18:25	KC	P1C0040
Bis(2-chloroisopropyl)ether	BRL	mg/kg dry	0.41	0.11	1	*8270D	3/3/11 18:25	KC	P1C0040
Bis(2-Ethylhexyl)phthalate	BRL	mg/kg dry	0.41	0.13	1	*8270D	3/3/11 18:25	KC	P1C0040
Butyl benzyl phthalate	BRL	mg/kg dry	0.41	0.12	1	*8270D	3/3/11 18:25	KC	P1C0040
Chrysene	BRL	mg/kg dry	0.41	0.093	1	*8270D	3/3/11 18:25	KC	P1C0040
Dibenzo(a,h)anthracene	BRL	mg/kg dry	0.41	0.096	1	*8270D	3/3/11 18:25	KC	P1C0040
Dibenzofuran	BRL	mg/kg dry	0.41	0.090	1	*8270D	3/3/11 18:25	KC	P1C0040
Diethyl phthalate	BRL	mg/kg dry	0.41	0.10	1	*8270D	3/3/11 18:25	KC	P1C0040
Dimethyl phthalate	BRL	mg/kg dry	0.41	0.095	1	*8270D	3/3/11 18:25	KC	P1C0040
Di-n-butyl phthalate	BRL	mg/kg dry	0.41	0.14	1	*8270D	3/3/11 18:25	KC	P1C0040
Di-n-octyl phthalate	BRL	mg/kg dry	0.41	0.14	1	*8270D	3/3/11 18:25	KC	P1C0040
Fluoranthene	BRL	mg/kg dry	0.41	0.11	1	*8270D	3/3/11 18:25	KC	P1C0040
Fluorene	BRL	mg/kg dry	0.41	0.091	1	*8270D	3/3/11 18:25	KC	P1C0040
Hexachlorobenzene	BRL	mg/kg dry	0.41	0.093	1	*8270D	3/3/11 18:25	KC	P1C0040
Hexachlorobutadiene	BRL	mg/kg dry	0.41	0.11	1	*8270D	3/3/11 18:25	KC	P1C0040
Hexachlorocyclopentadiene	BRL	mg/kg dry	0.41	0.082	1	*8270D	3/3/11 18:25	KC	P1C0040
Hexachloroethane	BRL	mg/kg dry	0.41	0.098	1	*8270D	3/3/11 18:25	KC	P1C0040
Indeno(1,2,3-cd)pyrene	BRL	mg/kg dry	0.41	0.10	1	*8270D	3/3/11 18:25	KC	P1C0040
Isophorone	BRL	mg/kg dry	0.41	0.095	1	*8270D	3/3/11 18:25	KC	P1C0040
Naphthalene	BRL	mg/kg dry	0.41	0.11	1	*8270D	3/3/11 18:25	KC	P1C0040
Nitrobenzene	BRL	mg/kg dry	0.41	0.10	1	*8270D	3/3/11 18:25	KC	P1C0040
N-Nitroso-di-n-propylamine	BRL	mg/kg dry	0.41	0.093	1	*8270D	3/3/11 18:25	KC	P1C0040
N-Nitrosodiphenylamine	BRL	mg/kg dry	0.41	0.10	1	*8270D	3/3/11 18:25	KC	P1C0040
Pentachlorophenol	BRL	mg/kg dry	0.41	0.11	1	*8270D	3/3/11 18:25	KC	P1C0040
Phenanthrene	BRL	mg/kg dry	0.41	0.092	1	*8270D	3/3/11 18:25	KC	P1C0040
Phenol	BRL	mg/kg dry	0.41	0.11	1	*8270D	3/3/11 18:25	KC	P1C0040
Pyrene	BRL	mg/kg dry	0.41	0.10	1	*8270D	3/3/11 18:25	KC	P1C0040

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Project: Schulhofer Inc. Parcel 31

Project No.: WBS# 35022.1.1
Sample Matrix: Solid

Client Sample ID: R-SB-10(2-3)
Prism Sample ID: 1020707-12
Prism Work Order: 1020707
Time Collected: 02/24/11 15:20
Time Submitted: 02/28/11 11:30

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Surrogate						Recovery		Control Limits	
2,4,6-Tribromophenol						*92 %*		*34-134*	
2-Fluorobiphenyl						*82 %*		*17-122*	
2-Fluorophenol						*76 %*		*13-108*	
Nitrobenzene-d5						*78 %*		*11-118*	
Phenol-d5						*74 %*		*23-109*	
Terphenyl-d14						*87 %*		*41-156*	
Total Metals									
Mercury	**0.038**	**mg/kg dry**	**0.024**	**0.0036**	**1**	***7471B**	**3/2/11 18:39**	**LTB**	**P1C0063**
Arsenic	**4.5**	**mg/kg dry**	**0.63**	**0.071**	**1**	***6010C**	**3/1/11 19:03**	**DWR**	**P1C0015**
Barium	**120**	**mg/kg dry**	**0.63**	**0.093**	**1**	***6010C**	**3/1/11 19:03**	**DWR**	**P1C0015**
Cadmium	BRL	mg/kg dry	0.31	0.033	1	*6010C	3/1/11 19:03	DWR	P1C0015
Chromium	**37**	**mg/kg dry**	**0.31**	**0.043**	**1**	***6010C**	**3/1/11 19:03**	**DWR**	**P1C0015**
Lead	**15**	**mg/kg dry**	**0.31**	**0.078**	**1**	***6010C**	**3/1/11 19:03**	**DWR**	**P1C0015**
Selenium	**4.5**	**mg/kg dry**	**0.63**	**0.13**	**1**	***6010C**	**3/1/11 19:03**	**DWR**	**P1C0015**
Silver	BRL	mg/kg dry	0.31	0.032	1	*6010C	3/1/11 19:03	DWR	P1C0015
Volatile Organic Compounds by GC/MS									
1,1,1-Trichloroethane	BRL	mg/kg dry	0.0058	0.00077	1	*8260B	3/5/11 21:18	KLA	P1C0118
1,1,2,2-Tetrachloroethane	BRL	mg/kg dry	0.0058	0.00082	1	*8260B	3/5/11 21:18	KLA	P1C0118
1,1,2-Trichloroethane	BRL	mg/kg dry	0.0058	0.00074	1	*8260B	3/5/11 21:18	KLA	P1C0118
1,1-Dichloroethane	BRL	mg/kg dry	0.0058	0.00054	1	*8260B	3/5/11 21:18	KLA	P1C0118
1,1-Dichloroethylene	BRL	mg/kg dry	0.0058	0.00059	1	*8260B	3/5/11 21:18	KLA	P1C0118
1,1-Dichloropropylene	BRL	mg/kg dry	0.0058	0.00061	1	*8260B	3/5/11 21:18	KLA	P1C0118
1,2,3-Trichlorobenzene	BRL	mg/kg dry	0.0058	0.0011	1	*8260B	3/5/11 21:18	KLA	P1C0118
1,2,3-Trichloropropane	BRL	mg/kg dry	0.0058	0.00063	1	*8260B	3/5/11 21:18	KLA	P1C0118
1,2,4-Trichlorobenzene	BRL	mg/kg dry	0.0058	0.0012	1	*8260B	3/5/11 21:18	KLA	P1C0118
1,2,4-Trimethylbenzene	BRL	mg/kg dry	0.0058	0.0011	1	*8260B	3/5/11 21:18	KLA	P1C0118
1,2-Dibromoethane	BRL	mg/kg dry	0.0058	0.00074	1	*8260B	3/5/11 21:18	KLA	P1C0118
1,2-Dichlorobenzene	BRL	mg/kg dry	0.0058	0.00089	1	*8260B	3/5/11 21:18	KLA	P1C0118
1,2-Dichloroethane	BRL	mg/kg dry	0.0058	0.00058	1	*8260B	3/5/11 21:18	KLA	P1C0118
1,2-Dichloropropane	BRL	mg/kg dry	0.0058	0.00061	1	*8260B	3/5/11 21:18	KLA	P1C0118
1,3,5-Trimethylbenzene	BRL	mg/kg dry	0.0058	0.00088	1	*8260B	3/5/11 21:18	KLA	P1C0118
1,3-Dichlorobenzene	BRL	mg/kg dry	0.0058	0.0010	1	*8260B	3/5/11 21:18	KLA	P1C0118
1,3-Dichloropropane	BRL	mg/kg dry	0.0058	0.00056	1	*8260B	3/5/11 21:18	KLA	P1C0118
1,4-Dichlorobenzene	BRL	mg/kg dry	0.0058	0.00098	1	*8260B	3/5/11 21:18	KLA	P1C0118
2,2-Dichloropropane	BRL	mg/kg dry	0.0058	0.00098	1	*8260B	3/5/11 21:18	KLA	P1C0118
2-Chlorotoluene	BRL	mg/kg dry	0.0058	0.00086	1	*8260B	3/5/11 21:18	KLA	P1C0118
4-Chlorotoluene	BRL	mg/kg dry	0.0058	0.0010	1	*8260B	3/5/11 21:18	KLA	P1C0118
4-Isopropyltoluene	BRL	mg/kg dry	0.0058	0.0011	1	*8260B	3/5/11 21:18	KLA	P1C0118
Acetone	**0.11**	**mg/kg dry**	**0.058**	**0.0086**	**1**	***8260B**	**3/5/11 21:18**	**KLA**	**P1C0118**
Benzene	BRL	mg/kg dry	0.0035	0.00056	1	*8260B	3/5/11 21:18	KLA	P1C0118
Bromobenzene	BRL	mg/kg dry	0.0058	0.00083	1	*8260B	3/5/11 21:18	KLA	P1C0118

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Project: Schulhofer Inc. Parcel 31

Project No.: WBS# 35022.1.1
Sample Matrix: Solid

Client Sample ID: R-SB-10(2-3)
Prism Sample ID: 1020707-12
Prism Work Order: 1020707
Time Collected: 02/24/11 15:20
Time Submitted: 02/28/11 11:30

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Bromochloromethane	BRL	mg/kg dry	0.0058	0.00054	1	*8260B	3/5/11 21:18	KLA	P1C0118
Bromodichloromethane	BRL	mg/kg dry	0.0058	0.00057	1	*8260B	3/5/11 21:18	KLA	P1C0118
Bromoform	BRL	mg/kg dry	0.0058	0.00060	1	*8260B	3/5/11 21:18	KLA	P1C0118
Bromomethane	BRL	mg/kg dry	0.012	0.00073	1	*8260B	3/5/11 21:18	KLA	P1C0118
Carbon Tetrachloride	BRL	mg/kg dry	0.0058	0.00058	1	*8260B	3/5/11 21:18	KLA	P1C0118
Chlorobenzene	BRL	mg/kg dry	0.0058	0.00084	1	*8260B	3/5/11 21:18	KLA	P1C0118
Chloroethane	BRL	mg/kg dry	0.012	0.00073	1	*8260B	3/5/11 21:18	KLA	P1C0118
Chloroform	BRL	mg/kg dry	0.0058	0.00070	1	*8260B	3/5/11 21:18	KLA	P1C0118
Chloromethane	BRL	mg/kg dry	0.0058	0.00061	1	*8260B	3/5/11 21:18	KLA	P1C0118
cis-1,2-Dichloroethylene	BRL	mg/kg dry	0.0058	0.00061	1	*8260B	3/5/11 21:18	KLA	P1C0118
cis-1,3-Dichloropropylene	BRL	mg/kg dry	0.0058	0.00060	1	*8260B	3/5/11 21:18	KLA	P1C0118
Dibromochloromethane	BRL	mg/kg dry	0.0058	0.00063	1	*8260B	3/5/11 21:18	KLA	P1C0118
Dichlorodifluoromethane	BRL	mg/kg dry	0.0058	0.00068	1	*8260B	3/5/11 21:18	KLA	P1C0118
Ethylbenzene	BRL	mg/kg dry	0.0058	0.00082	1	*8260B	3/5/11 21:18	KLA	P1C0118
Isopropyl Ether	BRL	mg/kg dry	0.0058	0.00055	1	*8260B	3/5/11 21:18	KLA	P1C0118
Isopropylbenzene (Cumene)	BRL	mg/kg dry	0.0058	0.00088	1	*8260B	3/5/11 21:18	KLA	P1C0118
m,p-Xylenes	BRL	mg/kg dry	0.012	0.0016	1	*8260B	3/5/11 21:18	KLA	P1C0118
Methyl Butyl Ketone (2-Hexanone)	BRL	mg/kg dry	0.058	0.0033	1	*8260B	3/5/11 21:18	KLA	P1C0118
Methyl Ethyl Ketone (2-Butanone)	BRL	mg/kg dry	0.12	0.0055	1	*8260B	3/5/11 21:18	KLA	P1C0118
Methyl Isobutyl Ketone	BRL	mg/kg dry	0.058	0.0011	1	*8260B	3/5/11 21:18	KLA	P1C0118
Methylene Chloride	BRL	mg/kg dry	0.0058	0.00048	1	*8260B	3/5/11 21:18	KLA	P1C0118
Methyl-tert-Butyl Ether	BRL	mg/kg dry	0.012	0.00040	1	*8260B	3/5/11 21:18	KLA	P1C0118
Naphthalene	BRL	mg/kg dry	0.012	0.0011	1	*8260B	3/5/11 21:18	KLA	P1C0118
n-Butylbenzene	BRL	mg/kg dry	0.0058	0.0010	1	*8260B	3/5/11 21:18	KLA	P1C0118
n-Propylbenzene	BRL	mg/kg dry	0.0058	0.00094	1	*8260B	3/5/11 21:18	KLA	P1C0118
o-Xylene	BRL	mg/kg dry	0.0058	0.00078	1	*8260B	3/5/11 21:18	KLA	P1C0118
sec-Butylbenzene	BRL	mg/kg dry	0.0058	0.0011	1	*8260B	3/5/11 21:18	KLA	P1C0118
Styrene	BRL	mg/kg dry	0.0058	0.00093	1	*8260B	3/5/11 21:18	KLA	P1C0118
tert-Butylbenzene	BRL	mg/kg dry	0.0058	0.00094	1	*8260B	3/5/11 21:18	KLA	P1C0118
Tetrachloroethylene	BRL	mg/kg dry	0.0058	0.00084	1	*8260B	3/5/11 21:18	KLA	P1C0118
Toluene	BRL	mg/kg dry	0.0058	0.00074	1	*8260B	3/5/11 21:18	KLA	P1C0118
trans-1,2-Dichloroethylene	BRL	mg/kg dry	0.0058	0.00085	1	*8260B	3/5/11 21:18	KLA	P1C0118
trans-1,3-Dichloropropylene	BRL	mg/kg dry	0.0058	0.00060	1	*8260B	3/5/11 21:18	KLA	P1C0118
Trichloroethylene	BRL	mg/kg dry	0.0058	0.00059	1	*8260B	3/5/11 21:18	KLA	P1C0118
Trichlorofluoromethane	BRL	mg/kg dry	0.0058	0.00065	1	*8260B	3/5/11 21:18	KLA	P1C0118
Vinyl acetate	BRL	mg/kg dry	0.029	0.00085	1	*8260B	3/5/11 21:18	KLA	P1C0118
Vinyl chloride	BRL	mg/kg dry	0.0058	0.00066	1	*8260B	3/5/11 21:18	KLA	P1C0118
Xylenes, total	BRL	mg/kg dry	0.017	0.0024	1	*8260B	3/5/11 21:18	KLA	P1C0118

Surrogate	Recovery	Control Limits
4-Bromofluorobenzene	*100 %*	*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: Schulhofer Inc. Parcel 31

Project No.: WBS# 35022.1.1
Sample Matrix: Solid

Client Sample ID: R-SB-11(0-1)
Prism Sample ID: 1020707-13
Prism Work Order: 1020707
Time Collected: 02/24/11 16:00
Time Submitted: 02/28/11 11:30

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Polychlorinated Biphenyls (PCBs) by GC/ECD									
Aroclor 1016	BRL	mg/kg	0.050	0.0092	1	*8082A	3/5/11 12:23	JMV	P1C0084
Aroclor 1221	BRL	mg/kg	0.10	0.040	1	*8082A	3/5/11 12:23	JMV	P1C0084
Aroclor 1232	BRL	mg/kg	0.10	0.013	1	*8082A	3/5/11 12:23	JMV	P1C0084
Aroclor 1242	BRL	mg/kg	0.050	0.013	1	*8082A	3/5/11 12:23	JMV	P1C0084
Aroclor 1248	BRL	mg/kg	0.050	0.010	1	*8082A	3/5/11 12:23	JMV	P1C0084
Aroclor 1254	**0.17**	**mg/kg**	**0.050**	**0.012**	**1**	***8082A**	**3/7/11 6:06**	**JMV**	**P1C0084**
Aroclor 1260	**0.39 A**	**mg/kg**	**0.050**	**0.013**	**1**	***8082A**	**3/5/11 12:23**	**JMV**	**P1C0084**

Surrogate	Recovery	Control Limits	
Tetrachloro-m-xylene	*123 %*	*36-182*	
Decachlorobiphenyl	*154 %*	*34-182*	

TCLP Extraction by EPA 1311									
TCLP Extraction	Complete	N/A			1	*1311	3/1/11 8:00	LTB	P1B0657
TCLP Extraction	Complete	N/A			1	*1311 ZHE	3/3/11 9:15	CKD	P1C0068
TCLP Metals									
Mercury	BRL	mg/L	0.010	0.000018	1	*7470A	3/3/11 16:31	LTB	P1C0072
Arsenic	BRL	mg/L	0.050	0.0096	1	*6010C	3/1/11 22:41	DWR	P1C0013
Barium	BRL	mg/L	5.0	0.0032	1	*6010C	3/1/11 22:41	DWR	P1C0013
Cadmium	**0.025**	**mg/L**	**0.025**	**0.00075**	**1**	***6010C**	**3/1/11 22:41**	**DWR**	**P1C0013**
Chromium	BRL	mg/L	0.25	0.0026	1	*6010C	3/1/11 22:41	DWR	P1C0013
Lead	**0.051**	**mg/L**	**0.050**	**0.0028**	**1**	***6010C**	**3/1/11 22:41**	**DWR**	**P1C0013**
Selenium	BRL	mg/L	0.10	0.014	1	*6010C	3/1/11 22:41	DWR	P1C0013
Silver	BRL	mg/L	0.25	0.0018	1	*6010C	3/1/11 22:41	DWR	P1C0013
TCLP Semivolatile Organic Compounds by GC/MS									
2,4,5-Trichlorophenol	BRL	mg/L	0.25	0.010	1	*8270D	3/3/11 18:05	KC	P1C0048
2,4,6-Trichlorophenol	BRL	mg/L	0.10	0.011	1	*8270D	3/3/11 18:05	KC	P1C0048
2,4-Dinitrotoluene	BRL	mg/L	0.050	0.0059	1	*8270D	3/3/11 18:05	KC	P1C0048
2-Methylphenol	BRL	mg/L	0.050	0.012	1	*8270D	3/3/11 18:05	KC	P1C0048
3/4-Methylphenol	BRL	mg/L	0.050	0.0098	1	*8270D	3/3/11 18:05	KC	P1C0048
Hexachlorobenzene	BRL	mg/L	0.050	0.0039	1	*8270D	3/3/11 18:05	KC	P1C0048
Hexachlorobutadiene	BRL	mg/L	0.050	0.016	1	*8270D	3/3/11 18:05	KC	P1C0048
Hexachloroethane	BRL	mg/L	0.050	0.018	1	*8270D	3/3/11 18:05	KC	P1C0048
Nitrobenzene	BRL	mg/L	0.050	0.014	1	*8270D	3/3/11 18:05	KC	P1C0048
Pentachlorophenol	BRL	mg/L	0.25	0.0092	1	*8270D	3/3/11 18:05	KC	P1C0048
Pyridine	BRL	mg/L	0.25	0.011	1	*8270D	3/3/11 18:05	KC	P1C0048

Surrogate	Recovery	Control Limits	
2,4,6-Tribromophenol	*104 %*	*26-139*	
2-Fluorobiphenyl	*104 %*	*41-112*	
2-Fluorophenol	*65 %*	*10-48*	*SR*
Nitrobenzene-d5	*92 %*	*34-102*	
Phenol-d5	*30 %*	*10-34*	
Terphenyl-d14	*94 %*	*31-165*	

Hart & Hickman (Charlotte)
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Charlotte, NC 28203

Project: Schulhofer Inc. Parcel 31

Project No.: WBS# 35022.1.1
Sample Matrix: Solid

Client Sample ID: R-SB-11(0-1)
Prism Sample ID: 1020707-13
Prism Work Order: 1020707
Time Collected: 02/24/11 16:00
Time Submitted: 02/28/11 11:30

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
TCLP Volatile Organic Compounds by GC/MS									
1,1-Dichloroethylene	BRL	ug/L	35	0.78	10	*8260B	3/3/11 21:45	LMW	P1C0082
1,2-Dichloroethane	BRL	ug/L	25	1.4	10	*8260B	3/3/11 21:45	LMW	P1C0082
1,4-Dichlorobenzene	BRL	ug/L	380	0.68	10	*8260B	3/3/11 21:45	LMW	P1C0082
Benzene	BRL	ug/L	25	0.72	10	*8260B	3/3/11 21:45	LMW	P1C0082
Carbon Tetrachloride	BRL	ug/L	25	1.2	10	*8260B	3/3/11 21:45	LMW	P1C0082
Chlorobenzene	BRL	ug/L	5000	0.61	10	*8260B	3/3/11 21:45	LMW	P1C0082
Chloroform	BRL	ug/L	300	0.89	10	*8260B	3/3/11 21:45	LMW	P1C0082
Methyl Ethyl Ketone (2-Butanone)	BRL	ug/L	10000	9.0	10	*8260B	3/3/11 21:45	LMW	P1C0082
Tetrachloroethylene	BRL	ug/L	35	0.69	10	*8260B	3/3/11 21:45	LMW	P1C0082
Trichloroethylene	BRL	ug/L	25	0.54	10	*8260B	3/3/11 21:45	LMW	P1C0082
Vinyl chloride	BRL	ug/L	20	1.6	10	*8260B	3/3/11 21:45	LMW	P1C0082

Surrogate	Recovery	Control Limits
4-Bromofluorobenzene	*96 %*	*80-124*
Dibromofluoromethane	*101 %*	*75-129*
Toluene-d8	*93 %*	*77-123*

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Charlotte, NC 28203

Project: Schulhofer Inc. Parcel 31

Project No.: WBS# 35022.1.1
Sample Matrix: Solid

Client Sample ID: R-SB-11(2-3)
Prism Sample ID: 1020707-14
Prism Work Order: 1020707
Time Collected: 02/24/11 16:10
Time Submitted: 02/28/11 11:30

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	9.0	1.5	1	*8015C	3/2/11 17:04	JMV	P1C0033
			Surrogate			Recovery		Control Limits	
			o-Terphenyl			*76 %*		*49-124*	
Gasoline Range Organics by GC/FID									
Gasoline Range Organics	BRL	mg/kg dry	5.0	0.66	50	*8015C	3/2/11 20:32	HPE	P1C0056
			Surrogate			Recovery		Control Limits	
			a,a,a-Trifluorotoluene			*87 %*		*55-129*	
General Chemistry Parameters									
% Solids	**76.8**	**% by Weight**	**0.100**	**0.100**	**1**	***SM2540 G**	**3/2/11 15:45**	**JAB**	**P1C0069**
Oil & Grease (HEM)	**72**	**mg/kg dry**	**52**	**16**	**1**	***9071B**	**3/4/11 14:06**	**GRR**	**P1C0074**
Polychlorinated Biphenyls (PCBs) by GC/ECD									
Aroclor 1016	BRL	mg/kg	0.050	0.0092	1	*8082A	3/5/11 6:50	JMV	P1C0084
Aroclor 1221	BRL	mg/kg	0.10	0.040	1	*8082A	3/5/11 6:50	JMV	P1C0084
Aroclor 1232	BRL	mg/kg	0.10	0.013	1	*8082A	3/5/11 6:50	JMV	P1C0084
Aroclor 1242	BRL	mg/kg	0.050	0.013	1	*8082A	3/5/11 6:50	JMV	P1C0084
Aroclor 1248	BRL	mg/kg	0.050	0.010	1	*8082A	3/5/11 6:50	JMV	P1C0084
Aroclor 1254	BRL	mg/kg	0.050	0.012	1	*8082A	3/5/11 6:50	JMV	P1C0084
Aroclor 1260	BRL	mg/kg	0.050	0.013	1	*8082A	3/5/11 6:50	JMV	P1C0084
			Surrogate			Recovery		Control Limits	
			Tetrachloro-m-xylene			*94 %*		*36-182*	
			Decachlorobiphenyl			*144 %*		*34-182*	
Semivolatile Organic Compounds by GC/MS									
1,2,4-Trichlorobenzene	BRL	mg/kg dry	0.43	0.11	1	*8270D	3/3/11 18:58	KC	P1C0040
1,2-Dichlorobenzene	BRL	mg/kg dry	0.43	0.098	1	*8270D	3/3/11 18:58	KC	P1C0040
1,3-Dichlorobenzene	BRL	mg/kg dry	0.43	0.099	1	*8270D	3/3/11 18:58	KC	P1C0040
1,4-Dichlorobenzene	BRL	mg/kg dry	0.43	0.097	1	*8270D	3/3/11 18:58	KC	P1C0040
2,4,6-Trichlorophenol	BRL	mg/kg dry	0.43	0.10	1	*8270D	3/3/11 18:58	KC	P1C0040
2,4-Dichlorophenol	BRL	mg/kg dry	0.43	0.11	1	*8270D	3/3/11 18:58	KC	P1C0040
2,4-Dimethylphenol	BRL	mg/kg dry	0.43	0.11	1	*8270D	3/3/11 18:58	KC	P1C0040
2,4-Dinitrophenol	BRL	mg/kg dry	0.43	0.067	1	*8270D	3/3/11 18:58	KC	P1C0040
2,4-Dinitrotoluene	BRL	mg/kg dry	0.43	0.10	1	*8270D	3/3/11 18:58	KC	P1C0040
2,6-Dinitrotoluene	BRL	mg/kg dry	0.43	0.089	1	*8270D	3/3/11 18:58	KC	P1C0040
2-Chloronaphthalene	BRL	mg/kg dry	0.43	0.10	1	*8270D	3/3/11 18:58	KC	P1C0040
2-Chlorophenol	BRL	mg/kg dry	0.43	0.12	1	*8270D	3/3/11 18:58	KC	P1C0040
2-Methylnaphthalene	BRL	mg/kg dry	0.43	0.13	1	*8270D	3/3/11 18:58	KC	P1C0040
2-Methylphenol	BRL	mg/kg dry	0.43	0.11	1	*8270D	3/3/11 18:58	KC	P1C0040
2-Nitrophenol	BRL	mg/kg dry	0.43	0.097	1	*8270D	3/3/11 18:58	KC	P1C0040
3,3'-Dichlorobenzidine	BRL	mg/kg dry	0.43	0.10	1	*8270D	3/3/11 18:58	KC	P1C0040
3/4-Methylphenol	BRL	mg/kg dry	0.43	0.11	1	*8270D	3/3/11 18:58	KC	P1C0040
4,6-Dinitro-2-methylphenol	BRL	mg/kg dry	0.43	0.069	1	*8270D	3/3/11 18:58	KC	P1C0040

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

Project: Schulhofer Inc. Parcel 31

Project No.: WBS# 35022.1.1
Sample Matrix: Solid

Client Sample ID: R-SB-11(2-3)
Prism Sample ID: 1020707-14
Prism Work Order: 1020707
Time Collected: 02/24/11 16:10
Time Submitted: 02/28/11 11:30

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	3/3/11 18:58	KC	P1C0040
4-Chloro-3-methylphenol	BRL	mg/kg dry	0.43	0.098	1	*8270D	3/3/11 18:58	KC	P1C0040
4-Chloroaniline	BRL	mg/kg dry	0.43	0.088	1	*8270D	3/3/11 18:58	KC	P1C0040
4-Chlorophenyl phenyl ether	BRL	mg/kg dry	0.43	0.085	1	*8270D	3/3/11 18:58	KC	P1C0040
4-Nitrophenol	BRL	mg/kg dry	0.43	0.059	1	*8270D	3/3/11 18:58	KC	P1C0040
Acenaphthene	BRL	mg/kg dry	0.43	0.093	1	*8270D	3/3/11 18:58	KC	P1C0040
Acenaphthylene	BRL	mg/kg dry	0.43	0.098	1	*8270D	3/3/11 18:58	KC	P1C0040
Anthracene	BRL	mg/kg dry	0.43	0.098	1	*8270D	3/3/11 18:58	KC	P1C0040
Azobenzene	BRL	mg/kg dry	0.43	0.095	1	*8270D	3/3/11 18:58	KC	P1C0040
Benzo(a)anthracene	BRL	mg/kg dry	0.43	0.11	1	*8270D	3/3/11 18:58	KC	P1C0040
Benzo(a)pyrene	BRL	mg/kg dry	0.43	0.057	1	*8270D	3/3/11 18:58	KC	P1C0040
Benzo(b)fluoranthene	BRL	mg/kg dry	0.43	0.089	1	*8270D	3/3/11 18:58	KC	P1C0040
Benzo(g,h,i)perylene	BRL	mg/kg dry	0.43	0.077	1	*8270D	3/3/11 18:58	KC	P1C0040
Benzo(k)fluoranthene	BRL	mg/kg dry	0.43	0.12	1	*8270D	3/3/11 18:58	KC	P1C0040
Benzoic Acid	BRL	mg/kg dry	0.43	0.11	1	*8270D	3/3/11 18:58	KC	P1C0040
Benzyl alcohol	BRL	mg/kg dry	0.43	0.11	1	*8270D	3/3/11 18:58	KC	P1C0040
bis(2-Chloroethoxy)methane	BRL	mg/kg dry	0.43	0.11	1	*8270D	3/3/11 18:58	KC	P1C0040
Bis(2-Chloroethyl)ether	BRL	mg/kg dry	0.43	0.12	1	*8270D	3/3/11 18:58	KC	P1C0040
Bis(2-chloroisopropyl)ether	BRL	mg/kg dry	0.43	0.11	1	*8270D	3/3/11 18:58	KC	P1C0040
Bis(2-Ethylhexyl)phthalate	BRL	mg/kg dry	0.43	0.14	1	*8270D	3/3/11 18:58	KC	P1C0040
Butyl benzyl phthalate	BRL	mg/kg dry	0.43	0.13	1	*8270D	3/3/11 18:58	KC	P1C0040
Chrysene	BRL	mg/kg dry	0.43	0.096	1	*8270D	3/3/11 18:58	KC	P1C0040
Dibenzo(a,h)anthracene	BRL	mg/kg dry	0.43	0.099	1	*8270D	3/3/11 18:58	KC	P1C0040
Dibenzofuran	BRL	mg/kg dry	0.43	0.093	1	*8270D	3/3/11 18:58	KC	P1C0040
Diethyl phthalate	BRL	mg/kg dry	0.43	0.11	1	*8270D	3/3/11 18:58	KC	P1C0040
Dimethyl phthalate	BRL	mg/kg dry	0.43	0.099	1	*8270D	3/3/11 18:58	KC	P1C0040
Di-n-butyl phthalate	BRL	mg/kg dry	0.43	0.14	1	*8270D	3/3/11 18:58	KC	P1C0040
Di-n-octyl phthalate	BRL	mg/kg dry	0.43	0.14	1	*8270D	3/3/11 18:58	KC	P1C0040
Fluoranthene	BRL	mg/kg dry	0.43	0.11	1	*8270D	3/3/11 18:58	KC	P1C0040
Fluorene	BRL	mg/kg dry	0.43	0.094	1	*8270D	3/3/11 18:58	KC	P1C0040
Hexachlorobenzene	BRL	mg/kg dry	0.43	0.096	1	*8270D	3/3/11 18:58	KC	P1C0040
Hexachlorobutadiene	BRL	mg/kg dry	0.43	0.11	1	*8270D	3/3/11 18:58	KC	P1C0040
Hexachlorocyclopentadiene	BRL	mg/kg dry	0.43	0.085	1	*8270D	3/3/11 18:58	KC	P1C0040
Hexachloroethane	BRL	mg/kg dry	0.43	0.10	1	*8270D	3/3/11 18:58	KC	P1C0040
Indeno(1,2,3-cd)pyrene	BRL	mg/kg dry	0.43	0.11	1	*8270D	3/3/11 18:58	KC	P1C0040
Isophorone	BRL	mg/kg dry	0.43	0.099	1	*8270D	3/3/11 18:58	KC	P1C0040
Naphthalene	BRL	mg/kg dry	0.43	0.11	1	*8270D	3/3/11 18:58	KC	P1C0040
Nitrobenzene	BRL	mg/kg dry	0.43	0.11	1	*8270D	3/3/11 18:58	KC	P1C0040
N-Nitroso-di-n-propylamine	BRL	mg/kg dry	0.43	0.096	1	*8270D	3/3/11 18:58	KC	P1C0040
N-Nitrosodiphenylamine	BRL	mg/kg dry	0.43	0.10	1	*8270D	3/3/11 18:58	KC	P1C0040
Pentachlorophenol	BRL	mg/kg dry	0.43	0.12	1	*8270D	3/3/11 18:58	KC	P1C0040
Phenanthrene	BRL	mg/kg dry	0.43	0.095	1	*8270D	3/3/11 18:58	KC	P1C0040
Phenol	BRL	mg/kg dry	0.43	0.12	1	*8270D	3/3/11 18:58	KC	P1C0040
Pyrene	BRL	mg/kg dry	0.43	0.10	1	*8270D	3/3/11 18:58	KC	P1C0040

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

Project: Schulhofer Inc. Parcel 31

Project No.: WBS# 35022.1.1
Sample Matrix: Solid

Client Sample ID: R-SB-11(2-3)
Prism Sample ID: 1020707-14
Prism Work Order: 1020707
Time Collected: 02/24/11 16:10
Time Submitted: 02/28/11 11:30

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Surrogate						Recovery		Control Limits	
2,4,6-Tribromophenol						*96 %*		*34-134*	
2-Fluorobiphenyl						*95 %*		*17-122*	
2-Fluorophenol						*77 %*		*13-108*	
Nitrobenzene-d5						*82 %*		*11-118*	
Phenol-d5						*79 %*		*23-109*	
Terphenyl-d14						*94 %*		*41-156*	
Total Metals									
Mercury	**0.033**	**mg/kg dry**	**0.026**	**0.0039**	**1**	***7471B**	**3/2/11 18:43**	**LTB**	**P1C0063**
Arsenic	**6.2**	**mg/kg dry**	**0.64**	**0.072**	**1**	***6010C**	**3/1/11 19:12**	**DWR**	**P1C0015**
Barium	**160**	**mg/kg dry**	**0.64**	**0.094**	**1**	***6010C**	**3/1/11 19:12**	**DWR**	**P1C0015**
Cadmium	BRL	mg/kg dry	0.32	0.034	1	*6010C	3/1/11 19:12	DWR	P1C0015
Chromium	**54**	**mg/kg dry**	**0.32**	**0.044**	**1**	***6010C**	**3/1/11 19:12**	**DWR**	**P1C0015**
Lead	**14**	**mg/kg dry**	**0.32**	**0.078**	**1**	***6010C**	**3/1/11 19:12**	**DWR**	**P1C0015**
Selenium	**5.4**	**mg/kg dry**	**0.64**	**0.13**	**1**	***6010C**	**3/1/11 19:12**	**DWR**	**P1C0015**
Silver	**1.2**	**mg/kg dry**	**0.32**	**0.032**	**1**	***6010C**	**3/1/11 19:12**	**DWR**	**P1C0015**
Volatile Organic Compounds by GC/MS									
1,1,1-Trichloroethane	BRL	mg/kg dry	0.0047	0.00063	1	*8260B	3/5/11 21:51	KLA	P1C0118
1,1,2,2-Tetrachloroethane	BRL	mg/kg dry	0.0047	0.00067	1	*8260B	3/5/11 21:51	KLA	P1C0118
1,1,2-Trichloroethane	BRL	mg/kg dry	0.0047	0.00060	1	*8260B	3/5/11 21:51	KLA	P1C0118
1,1-Dichloroethane	BRL	mg/kg dry	0.0047	0.00044	1	*8260B	3/5/11 21:51	KLA	P1C0118
1,1-Dichloroethylene	BRL	mg/kg dry	0.0047	0.00048	1	*8260B	3/5/11 21:51	KLA	P1C0118
1,1-Dichloropropylene	BRL	mg/kg dry	0.0047	0.00050	1	*8260B	3/5/11 21:51	KLA	P1C0118
1,2,3-Trichlorobenzene	BRL	mg/kg dry	0.0047	0.00091	1	*8260B	3/5/11 21:51	KLA	P1C0118
1,2,3-Trichloropropane	BRL	mg/kg dry	0.0047	0.00052	1	*8260B	3/5/11 21:51	KLA	P1C0118
1,2,4-Trichlorobenzene	BRL	mg/kg dry	0.0047	0.0010	1	*8260B	3/5/11 21:51	KLA	P1C0118
1,2,4-Trimethylbenzene	BRL	mg/kg dry	0.0047	0.00093	1	*8260B	3/5/11 21:51	KLA	P1C0118
1,2-Dibromoethane	BRL	mg/kg dry	0.0047	0.00060	1	*8260B	3/5/11 21:51	KLA	P1C0118
1,2-Dichlorobenzene	BRL	mg/kg dry	0.0047	0.00073	1	*8260B	3/5/11 21:51	KLA	P1C0118
1,2-Dichloroethane	BRL	mg/kg dry	0.0047	0.00047	1	*8260B	3/5/11 21:51	KLA	P1C0118
1,2-Dichloropropane	BRL	mg/kg dry	0.0047	0.00050	1	*8260B	3/5/11 21:51	KLA	P1C0118
1,3,5-Trimethylbenzene	BRL	mg/kg dry	0.0047	0.00071	1	*8260B	3/5/11 21:51	KLA	P1C0118
1,3-Dichlorobenzene	BRL	mg/kg dry	0.0047	0.00082	1	*8260B	3/5/11 21:51	KLA	P1C0118
1,3-Dichloropropane	BRL	mg/kg dry	0.0047	0.00046	1	*8260B	3/5/11 21:51	KLA	P1C0118
1,4-Dichlorobenzene	BRL	mg/kg dry	0.0047	0.00080	1	*8260B	3/5/11 21:51	KLA	P1C0118
2,2-Dichloropropane	BRL	mg/kg dry	0.0047	0.00080	1	*8260B	3/5/11 21:51	KLA	P1C0118
2-Chlorotoluene	BRL	mg/kg dry	0.0047	0.00070	1	*8260B	3/5/11 21:51	KLA	P1C0118
4-Chlorotoluene	BRL	mg/kg dry	0.0047	0.00083	1	*8260B	3/5/11 21:51	KLA	P1C0118
4-Isopropyltoluene	BRL	mg/kg dry	0.0047	0.00093	1	*8260B	3/5/11 21:51	KLA	P1C0118
Acetone	**0.22 E**	**mg/kg dry**	**0.047**	**0.0070**	**1**	***8260B**	**3/5/11 21:51**	**KLA**	**P1C0118**
Benzene	BRL	mg/kg dry	0.0028	0.00046	1	*8260B	3/5/11 21:51	KLA	P1C0118
Bromobenzene	BRL	mg/kg dry	0.0047	0.00068	1	*8260B	3/5/11 21:51	KLA	P1C0118

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

Project: Schulhofer Inc. Parcel 31

Project No.: WBS# 35022.1.1
Sample Matrix: Solid

Client Sample ID: R-SB-11(2-3)
Prism Sample ID: 1020707-14
Prism Work Order: 1020707
Time Collected: 02/24/11 16:10
Time Submitted: 02/28/11 11:30

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Bromochloromethane	BRL	mg/kg dry	0.0047	0.00044	1	*8260B	3/5/11 21:51	KLA	P1C0118
Bromodichloromethane	BRL	mg/kg dry	0.0047	0.00046	1	*8260B	3/5/11 21:51	KLA	P1C0118
Bromoform	BRL	mg/kg dry	0.0047	0.00049	1	*8260B	3/5/11 21:51	KLA	P1C0118
Bromomethane	BRL	mg/kg dry	0.0094	0.00059	1	*8260B	3/5/11 21:51	KLA	P1C0118
Carbon Tetrachloride	BRL	mg/kg dry	0.0047	0.00047	1	*8260B	3/5/11 21:51	KLA	P1C0118
Chlorobenzene	BRL	mg/kg dry	0.0047	0.00069	1	*8260B	3/5/11 21:51	KLA	P1C0118
Chloroethane	BRL	mg/kg dry	0.0094	0.00059	1	*8260B	3/5/11 21:51	KLA	P1C0118
Chloroform	BRL	mg/kg dry	0.0047	0.00057	1	*8260B	3/5/11 21:51	KLA	P1C0118
Chloromethane	BRL	mg/kg dry	0.0047	0.00050	1	*8260B	3/5/11 21:51	KLA	P1C0118
cis-1,2-Dichloroethylene	BRL	mg/kg dry	0.0047	0.00050	1	*8260B	3/5/11 21:51	KLA	P1C0118
cis-1,3-Dichloropropylene	BRL	mg/kg dry	0.0047	0.00049	1	*8260B	3/5/11 21:51	KLA	P1C0118
Dibromochloromethane	BRL	mg/kg dry	0.0047	0.00051	1	*8260B	3/5/11 21:51	KLA	P1C0118
Dichlorodifluoromethane	BRL	mg/kg dry	0.0047	0.00055	1	*8260B	3/5/11 21:51	KLA	P1C0118
Ethylbenzene	BRL	mg/kg dry	0.0047	0.00067	1	*8260B	3/5/11 21:51	KLA	P1C0118
Isopropyl Ether	BRL	mg/kg dry	0.0047	0.00045	1	*8260B	3/5/11 21:51	KLA	P1C0118
Isopropylbenzene (Cumene)	BRL	mg/kg dry	0.0047	0.00071	1	*8260B	3/5/11 21:51	KLA	P1C0118
m,p-Xylenes	BRL	mg/kg dry	0.0094	0.0013	1	*8260B	3/5/11 21:51	KLA	P1C0118
Methyl Butyl Ketone (2-Hexanone)	BRL	mg/kg dry	0.047	0.0027	1	*8260B	3/5/11 21:51	KLA	P1C0118
Methyl Ethyl Ketone (2-Butanone)	BRL	mg/kg dry	0.094	0.0045	1	*8260B	3/5/11 21:51	KLA	P1C0118
Methyl Isobutyl Ketone	BRL	mg/kg dry	0.047	0.00091	1	*8260B	3/5/11 21:51	KLA	P1C0118
Methylene Chloride	BRL	mg/kg dry	0.0047	0.00039	1	*8260B	3/5/11 21:51	KLA	P1C0118
Methyl-tert-Butyl Ether	BRL	mg/kg dry	0.0094	0.00032	1	*8260B	3/5/11 21:51	KLA	P1C0118
Naphthalene	BRL	mg/kg dry	0.0094	0.00091	1	*8260B	3/5/11 21:51	KLA	P1C0118
n-Butylbenzene	BRL	mg/kg dry	0.0047	0.00084	1	*8260B	3/5/11 21:51	KLA	P1C0118
n-Propylbenzene	BRL	mg/kg dry	0.0047	0.00076	1	*8260B	3/5/11 21:51	KLA	P1C0118
o-Xylene	BRL	mg/kg dry	0.0047	0.00064	1	*8260B	3/5/11 21:51	KLA	P1C0118
sec-Butylbenzene	BRL	mg/kg dry	0.0047	0.00090	1	*8260B	3/5/11 21:51	KLA	P1C0118
Styrene	BRL	mg/kg dry	0.0047	0.00075	1	*8260B	3/5/11 21:51	KLA	P1C0118
tert-Butylbenzene	BRL	mg/kg dry	0.0047	0.00077	1	*8260B	3/5/11 21:51	KLA	P1C0118
Tetrachloroethylene	BRL	mg/kg dry	0.0047	0.00069	1	*8260B	3/5/11 21:51	KLA	P1C0118
Toluene	BRL	mg/kg dry	0.0047	0.00060	1	*8260B	3/5/11 21:51	KLA	P1C0118
trans-1,2-Dichloroethylene	BRL	mg/kg dry	0.0047	0.00070	1	*8260B	3/5/11 21:51	KLA	P1C0118
trans-1,3-Dichloropropylene	BRL	mg/kg dry	0.0047	0.00049	1	*8260B	3/5/11 21:51	KLA	P1C0118
Trichloroethylene	BRL	mg/kg dry	0.0047	0.00048	1	*8260B	3/5/11 21:51	KLA	P1C0118
Trichlorofluoromethane	BRL	mg/kg dry	0.0047	0.00053	1	*8260B	3/5/11 21:51	KLA	P1C0118
Vinyl acetate	BRL	mg/kg dry	0.024	0.00069	1	*8260B	3/5/11 21:51	KLA	P1C0118
Vinyl chloride	BRL	mg/kg dry	0.0047	0.00054	1	*8260B	3/5/11 21:51	KLA	P1C0118
Xylenes, total	BRL	mg/kg dry	0.014	0.0019	1	*8260B	3/5/11 21:51	KLA	P1C0118

Surrogate	Recovery	Control Limits
4-Bromofluorobenzene	*100 %*	*70-130*
Dibromofluoromethane	*105 %*	*84-123*
Toluene-d8	*100 %*	*76-129*

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

Project: Schulhofer Inc. Parcel 31

Project No.: WBS# 35022.1.1
Sample Matrix: Solid

Client Sample ID: R-SB-12(0-1)
Prism Sample ID: 1020707-15
Prism Work Order: 1020707
Time Collected: 02/25/11 08:30
Time Submitted: 02/28/11 11:30

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Polychlorinated Biphenyls (PCBs) by GC/ECD									
Aroclor 1016	BRL	mg/kg	0.25	0.046	5	*8082A	3/7/11 6:48	JMV	P1C0084
Aroclor 1221	BRL	mg/kg	0.50	0.20	5	*8082A	3/7/11 6:48	JMV	P1C0084
Aroclor 1232	BRL	mg/kg	0.50	0.065	5	*8082A	3/7/11 6:48	JMV	P1C0084
Aroclor 1242	BRL	mg/kg	0.25	0.066	5	*8082A	3/7/11 6:48	JMV	P1C0084
Aroclor 1248	BRL	mg/kg	0.25	0.050	5	*8082A	3/7/11 6:48	JMV	P1C0084
Aroclor 1254	**8.6**	**mg/kg**	**0.25**	**0.062**	**5**	***8082A**	**3/7/11 6:48**	**JMV**	**P1C0084**
Aroclor 1260	BRL	mg/kg	0.25	0.065	5	*8082A	3/7/11 6:48	JMV	P1C0084

Surrogate	Recovery	Control Limits	
Tetrachloro-m-xylene	*107 %*	*36-182*	
Decachlorobiphenyl	*210 %*	*34-182*	*SR*

TCLP Extraction by EPA 1311									
TCLP Extraction	Complete	N/A			1	*1311	3/2/11 8:30	LTB	P1C0022
TCLP Extraction	Complete	N/A			1	*1311 ZHE	3/3/11 9:15	CKD	P1C0068
TCLP Metals									
Mercury	BRL	mg/L	0.010	0.000018	1	*7470A	3/3/11 16:34	LTB	P1C0072
Arsenic	BRL	mg/L	0.050	0.0096	1	*6010C	3/2/11 23:26	DWR	P1C0054
Barium	BRL	mg/L	5.0	0.0032	1	*6010C	3/2/11 23:26	DWR	P1C0054
Cadmium	**0.23**	**mg/L**	**0.025**	**0.00075**	**1**	***6010C**	**3/2/11 23:26**	**DWR**	**P1C0054**
Chromium	BRL	mg/L	0.25	0.0026	1	*6010C	3/2/11 23:26	DWR	P1C0054
Lead	**33**	**mg/L**	**0.12**	**0.014**	**5**	***6010C**	**3/3/11 11:27**	**DWR**	**P1C0054**
Selenium	BRL	mg/L	0.10	0.014	1	*6010C	3/2/11 23:26	DWR	P1C0054
Silver	BRL	mg/L	0.25	0.0018	1	*6010C	3/2/11 23:26	DWR	P1C0054
TCLP Semivolatile Organic Compounds by GC/MS									
2,4,5-Trichlorophenol	BRL	mg/L	0.25	0.010	1	*8270D	3/3/11 18:42	KC	P1C0048
2,4,6-Trichlorophenol	BRL	mg/L	0.10	0.011	1	*8270D	3/3/11 18:42	KC	P1C0048
2,4-Dinitrotoluene	BRL	mg/L	0.050	0.0059	1	*8270D	3/3/11 18:42	KC	P1C0048
2-Methylphenol	BRL	mg/L	0.050	0.012	1	*8270D	3/3/11 18:42	KC	P1C0048
3/4-Methylphenol	BRL	mg/L	0.050	0.0098	1	*8270D	3/3/11 18:42	KC	P1C0048
Hexachlorobenzene	BRL	mg/L	0.050	0.0039	1	*8270D	3/3/11 18:42	KC	P1C0048
Hexachlorobutadiene	BRL	mg/L	0.050	0.016	1	*8270D	3/3/11 18:42	KC	P1C0048
Hexachloroethane	BRL	mg/L	0.050	0.018	1	*8270D	3/3/11 18:42	KC	P1C0048
Nitrobenzene	BRL	mg/L	0.050	0.014	1	*8270D	3/3/11 18:42	KC	P1C0048
Pentachlorophenol	BRL	mg/L	0.25	0.0092	1	*8270D	3/3/11 18:42	KC	P1C0048
Pyridine	BRL	mg/L	0.25	0.011	1	*8270D	3/3/11 18:42	KC	P1C0048

Surrogate	Recovery	Control Limits	
2,4,6-Tribromophenol	*105 %*	*26-139*	
2-Fluorobiphenyl	*96 %*	*41-112*	
2-Fluorophenol	*63 %*	*10-48*	*SR*
Nitrobenzene-d5	*89 %*	*34-102*	
Phenol-d5	*31 %*	*10-34*	
Terphenyl-d14	*98 %*	*31-165*	

Hart & Hickman (Charlotte)
Attn: David Graham
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Project: Schulhofer Inc. Parcel 31

Project No.: WBS# 35022.1.1
Sample Matrix: Solid

Client Sample ID: R-SB-12(0-1)
Prism Sample ID: 1020707-15
Prism Work Order: 1020707
Time Collected: 02/25/11 08:30
Time Submitted: 02/28/11 11:30

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
TCLP Volatile Organic Compounds by GC/MS									
1,1-Dichloroethylene	BRL	ug/L	35	0.78	10	*8260B	3/3/11 22:12	LMW	P1C0082
1,2-Dichloroethane	BRL	ug/L	25	1.4	10	*8260B	3/3/11 22:12	LMW	P1C0082
1,4-Dichlorobenzene	BRL	ug/L	380	0.68	10	*8260B	3/3/11 22:12	LMW	P1C0082
Benzene	BRL	ug/L	25	0.72	10	*8260B	3/3/11 22:12	LMW	P1C0082
Carbon Tetrachloride	BRL	ug/L	25	1.2	10	*8260B	3/3/11 22:12	LMW	P1C0082
Chlorobenzene	BRL	ug/L	5000	0.61	10	*8260B	3/3/11 22:12	LMW	P1C0082
Chloroform	BRL	ug/L	300	0.89	10	*8260B	3/3/11 22:12	LMW	P1C0082
Methyl Ethyl Ketone (2-Butanone)	BRL	ug/L	10000	9.0	10	*8260B	3/3/11 22:12	LMW	P1C0082
Tetrachloroethylene	BRL	ug/L	35	0.69	10	*8260B	3/3/11 22:12	LMW	P1C0082
Trichloroethylene	BRL	ug/L	25	0.54	10	*8260B	3/3/11 22:12	LMW	P1C0082
Vinyl chloride	BRL	ug/L	20	1.6	10	*8260B	3/3/11 22:12	LMW	P1C0082

Surrogate	Recovery	Control Limits
4-Bromofluorobenzene	*96 %*	*80-124*
Dibromofluoromethane	*102 %*	*75-129*
Toluene-d8	*94 %*	*77-123*

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

Project: Schulhofer Inc. Parcel 31

Project No.: WBS# 35022.1.1
Sample Matrix: Solid

Client Sample ID: R-SB-12(2-3)
Prism Sample ID: 1020707-16
Prism Work Order: 1020707
Time Collected: 02/25/11 08:35
Time Submitted: 02/28/11 11:30

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
General Chemistry Parameters									
% Solids	**85.1**	**% by Weight**	**0.100**	**0.100**	**1**	***SM2540 G**	**3/3/11 15:45**	**JAB**	**P1C0099**
Polychlorinated Biphenyls (PCBs) by GC/ECD									
Aroclor 1016	BRL	mg/kg	0.050	0.0092	1	*8082A	3/5/11 7:32	JMV	P1C0084
Aroclor 1221	BRL	mg/kg	0.10	0.040	1	*8082A	3/5/11 7:32	JMV	P1C0084
Aroclor 1232	BRL	mg/kg	0.10	0.013	1	*8082A	3/5/11 7:32	JMV	P1C0084
Aroclor 1242	BRL	mg/kg	0.050	0.013	1	*8082A	3/5/11 7:32	JMV	P1C0084
Aroclor 1248	BRL	mg/kg	0.050	0.010	1	*8082A	3/5/11 7:32	JMV	P1C0084
Aroclor 1254	BRL	mg/kg	0.050	0.012	1	*8082A	3/5/11 7:32	JMV	P1C0084
Aroclor 1260	BRL	mg/kg	0.050	0.013	1	*8082A	3/5/11 7:32	JMV	P1C0084
			Surrogate			Recovery		Control Limits	
			Tetrachloro-m-xylene			*90 %*		*36-182*	
			Decachlorobiphenyl			*146 %*		*34-182*	
Semivolatile Organic Compounds by GC/MS									
1,2,4-Trichlorobenzene	BRL	mg/kg dry	0.39	0.10	1	*8270D	3/3/11 19:31	KC	P1C0040
1,2-Dichlorobenzene	BRL	mg/kg dry	0.39	0.090	1	*8270D	3/3/11 19:31	KC	P1C0040
1,3-Dichlorobenzene	BRL	mg/kg dry	0.39	0.090	1	*8270D	3/3/11 19:31	KC	P1C0040
1,4-Dichlorobenzene	BRL	mg/kg dry	0.39	0.088	1	*8270D	3/3/11 19:31	KC	P1C0040
2,4,6-Trichlorophenol	BRL	mg/kg dry	0.39	0.095	1	*8270D	3/3/11 19:31	KC	P1C0040
2,4-Dichlorophenol	BRL	mg/kg dry	0.39	0.099	1	*8270D	3/3/11 19:31	KC	P1C0040
2,4-Dimethylphenol	BRL	mg/kg dry	0.39	0.10	1	*8270D	3/3/11 19:31	KC	P1C0040
2,4-Dinitrophenol	BRL	mg/kg dry	0.39	0.061	1	*8270D	3/3/11 19:31	KC	P1C0040
2,4-Dinitrotoluene	BRL	mg/kg dry	0.39	0.094	1	*8270D	3/3/11 19:31	KC	P1C0040
2,6-Dinitrotoluene	BRL	mg/kg dry	0.39	0.081	1	*8270D	3/3/11 19:31	KC	P1C0040
2-Chloronaphthalene	BRL	mg/kg dry	0.39	0.093	1	*8270D	3/3/11 19:31	KC	P1C0040
2-Chlorophenol	BRL	mg/kg dry	0.39	0.11	1	*8270D	3/3/11 19:31	KC	P1C0040
2-Methylnaphthalene	BRL	mg/kg dry	0.39	0.12	1	*8270D	3/3/11 19:31	KC	P1C0040
2-Methylphenol	BRL	mg/kg dry	0.39	0.098	1	*8270D	3/3/11 19:31	KC	P1C0040
2-Nitrophenol	BRL	mg/kg dry	0.39	0.089	1	*8270D	3/3/11 19:31	KC	P1C0040
3,3'-Dichlorobenzidine	BRL	mg/kg dry	0.39	0.095	1	*8270D	3/3/11 19:31	KC	P1C0040
3/4-Methylphenol	BRL	mg/kg dry	0.39	0.098	1	*8270D	3/3/11 19:31	KC	P1C0040
4,6-Dinitro-2-methylphenol	BRL	mg/kg dry	0.39	0.063	1	*8270D	3/3/11 19:31	KC	P1C0040
4-Bromophenyl phenyl ether	BRL	mg/kg dry	0.39	0.086	1	*8270D	3/3/11 19:31	KC	P1C0040
4-Chloro-3-methylphenol	BRL	mg/kg dry	0.39	0.089	1	*8270D	3/3/11 19:31	KC	P1C0040
4-Chloroaniline	BRL	mg/kg dry	0.39	0.080	1	*8270D	3/3/11 19:31	KC	P1C0040
4-Chlorophenyl phenyl ether	BRL	mg/kg dry	0.39	0.077	1	*8270D	3/3/11 19:31	KC	P1C0040
4-Nitrophenol	BRL	mg/kg dry	0.39	0.053	1	*8270D	3/3/11 19:31	KC	P1C0040
Acenaphthene	BRL	mg/kg dry	0.39	0.084	1	*8270D	3/3/11 19:31	KC	P1C0040
Acenaphthylene	BRL	mg/kg dry	0.39	0.089	1	*8270D	3/3/11 19:31	KC	P1C0040
Anthracene	BRL	mg/kg dry	0.39	0.089	1	*8270D	3/3/11 19:31	KC	P1C0040
Azobenzene	BRL	mg/kg dry	0.39	0.087	1	*8270D	3/3/11 19:31	KC	P1C0040
Benzo(a)anthracene	BRL	mg/kg dry	0.39	0.096	1	*8270D	3/3/11 19:31	KC	P1C0040

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

Project: Schulhofer Inc. Parcel 31

Project No.: WBS# 35022.1.1
Sample Matrix: Solid

Client Sample ID: R-SB-12(2-3)
Prism Sample ID: 1020707-16
Prism Work Order: 1020707
Time Collected: 02/25/11 08:35
Time Submitted: 02/28/11 11:30

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Benzo(a)pyrene	BRL	mg/kg dry	0.39	0.052	1	*8270D	3/3/11 19:31	KC	P1C0040
Benzo(b)fluoranthene	BRL	mg/kg dry	0.39	0.081	1	*8270D	3/3/11 19:31	KC	P1C0040
Benzo(g,h,i)perylene	BRL	mg/kg dry	0.39	0.070	1	*8270D	3/3/11 19:31	KC	P1C0040
Benzo(k)fluoranthene	BRL	mg/kg dry	0.39	0.11	1	*8270D	3/3/11 19:31	KC	P1C0040
Benzoic Acid	BRL	mg/kg dry	0.39	0.10	1	*8270D	3/3/11 19:31	KC	P1C0040
Benzyl alcohol	BRL	mg/kg dry	0.39	0.097	1	*8270D	3/3/11 19:31	KC	P1C0040
bis(2-Chloroethoxy)methane	BRL	mg/kg dry	0.39	0.10	1	*8270D	3/3/11 19:31	KC	P1C0040
Bis(2-Chloroethyl)ether	BRL	mg/kg dry	0.39	0.11	1	*8270D	3/3/11 19:31	KC	P1C0040
Bis(2-chloroisopropyl)ether	BRL	mg/kg dry	0.39	0.10	1	*8270D	3/3/11 19:31	KC	P1C0040
Bis(2-Ethylhexyl)phthalate	BRL	mg/kg dry	0.39	0.12	1	*8270D	3/3/11 19:31	KC	P1C0040
Butyl benzyl phthalate	BRL	mg/kg dry	0.39	0.12	1	*8270D	3/3/11 19:31	KC	P1C0040
Chrysene	BRL	mg/kg dry	0.39	0.087	1	*8270D	3/3/11 19:31	KC	P1C0040
Dibenzo(a,h)anthracene	BRL	mg/kg dry	0.39	0.090	1	*8270D	3/3/11 19:31	KC	P1C0040
Dibenzofuran	BRL	mg/kg dry	0.39	0.084	1	*8270D	3/3/11 19:31	KC	P1C0040
Diethyl phthalate	BRL	mg/kg dry	0.39	0.097	1	*8270D	3/3/11 19:31	KC	P1C0040
Dimethyl phthalate	BRL	mg/kg dry	0.39	0.090	1	*8270D	3/3/11 19:31	KC	P1C0040
Di-n-butyl phthalate	BRL	mg/kg dry	0.39	0.13	1	*8270D	3/3/11 19:31	KC	P1C0040
Di-n-octyl phthalate	BRL	mg/kg dry	0.39	0.13	1	*8270D	3/3/11 19:31	KC	P1C0040
Fluoranthene	BRL	mg/kg dry	0.39	0.10	1	*8270D	3/3/11 19:31	KC	P1C0040
Fluorene	BRL	mg/kg dry	0.39	0.086	1	*8270D	3/3/11 19:31	KC	P1C0040
Hexachlorobenzene	BRL	mg/kg dry	0.39	0.088	1	*8270D	3/3/11 19:31	KC	P1C0040
Hexachlorobutadiene	BRL	mg/kg dry	0.39	0.099	1	*8270D	3/3/11 19:31	KC	P1C0040
Hexachlorocyclopentadiene	BRL	mg/kg dry	0.39	0.078	1	*8270D	3/3/11 19:31	KC	P1C0040
Hexachloroethane	BRL	mg/kg dry	0.39	0.092	1	*8270D	3/3/11 19:31	KC	P1C0040
Indeno(1,2,3-cd)pyrene	BRL	mg/kg dry	0.39	0.098	1	*8270D	3/3/11 19:31	KC	P1C0040
Isophorone	BRL	mg/kg dry	0.39	0.090	1	*8270D	3/3/11 19:31	KC	P1C0040
Naphthalene	BRL	mg/kg dry	0.39	0.10	1	*8270D	3/3/11 19:31	KC	P1C0040
Nitrobenzene	BRL	mg/kg dry	0.39	0.098	1	*8270D	3/3/11 19:31	KC	P1C0040
N-Nitroso-di-n-propylamine	BRL	mg/kg dry	0.39	0.088	1	*8270D	3/3/11 19:31	KC	P1C0040
N-Nitrosodiphenylamine	BRL	mg/kg dry	0.39	0.095	1	*8270D	3/3/11 19:31	KC	P1C0040
Pentachlorophenol	BRL	mg/kg dry	0.39	0.11	1	*8270D	3/3/11 19:31	KC	P1C0040
Phenanthrene	BRL	mg/kg dry	0.39	0.087	1	*8270D	3/3/11 19:31	KC	P1C0040
Phenol	BRL	mg/kg dry	0.39	0.10	1	*8270D	3/3/11 19:31	KC	P1C0040
Pyrene	BRL	mg/kg dry	0.39	0.095	1	*8270D	3/3/11 19:31	KC	P1C0040

Surrogate	Recovery	Control Limits
2,4,6-Tribromophenol	*87 %*	*34-134*
2-Fluorobiphenyl	*79 %*	*17-122*
2-Fluorophenol	*73 %*	*13-108*
Nitrobenzene-d5	*73 %*	*11-118*
Phenol-d5	*71 %*	*23-109*
Terphenyl-d14	*87 %*	*41-156*

Total Metals

Mercury	**0.096**	**mg/kg dry**	**0.026**	**0.0038**	**1**	***7471B**	**3/2/11 18:48**	**LTB**	**P1C0063**

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

Project: Schulhofer Inc. Parcel 31

Project No.: WBS# 35022.1.1
Sample Matrix: Solid

Client Sample ID: R-SB-12(2-3)
Prism Sample ID: 1020707-16
Prism Work Order: 1020707
Time Collected: 02/25/11 08:35
Time Submitted: 02/28/11 11:30

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Arsenic	**6.6**	**mg/kg dry**	**0.57**	**0.065**	**1**	***6010C**	**3/1/11 19:19**	**DWR**	**P1C0015**
Barium	**110**	**mg/kg dry**	**0.57**	**0.085**	**1**	***6010C**	**3/1/11 19:19**	**DWR**	**P1C0015**
Cadmium	BRL	mg/kg dry	0.29	0.030	1	*6010C	3/1/11 19:19	DWR	P1C0015
Chromium	**44**	**mg/kg dry**	**0.29**	**0.039**	**1**	***6010C**	**3/1/11 19:19**	**DWR**	**P1C0015**
Lead	**14**	**mg/kg dry**	**0.29**	**0.071**	**1**	***6010C**	**3/1/11 19:19**	**DWR**	**P1C0015**
Selenium	**5.2**	**mg/kg dry**	**0.57**	**0.12**	**1**	***6010C**	**3/1/11 19:19**	**DWR**	**P1C0015**
Silver	BRL	mg/kg dry	0.29	0.029	1	*6010C	3/1/11 19:19	DWR	P1C0015
Volatile Organic Compounds by GC/MS									
1,1,1-Trichloroethane	BRL	mg/kg dry	0.0041	0.00055	1	*8260B	3/5/11 22:24	KLA	P1C0118
1,1,2,2-Tetrachloroethane	BRL	mg/kg dry	0.0041	0.00059	1	*8260B	3/5/11 22:24	KLA	P1C0118
1,1,2-Trichloroethane	BRL	mg/kg dry	0.0041	0.00053	1	*8260B	3/5/11 22:24	KLA	P1C0118
1,1-Dichloroethane	BRL	mg/kg dry	0.0041	0.00039	1	*8260B	3/5/11 22:24	KLA	P1C0118
1,1-Dichloroethylene	BRL	mg/kg dry	0.0041	0.00042	1	*8260B	3/5/11 22:24	KLA	P1C0118
1,1-Dichloropropylene	BRL	mg/kg dry	0.0041	0.00043	1	*8260B	3/5/11 22:24	KLA	P1C0118
1,2,3-Trichlorobenzene	BRL	mg/kg dry	0.0041	0.00079	1	*8260B	3/5/11 22:24	KLA	P1C0118
1,2,3-Trichloropropane	BRL	mg/kg dry	0.0041	0.00045	1	*8260B	3/5/11 22:24	KLA	P1C0118
1,2,4-Trichlorobenzene	BRL	mg/kg dry	0.0041	0.00088	1	*8260B	3/5/11 22:24	KLA	P1C0118
1,2,4-Trimethylbenzene	BRL	mg/kg dry	0.0041	0.00081	1	*8260B	3/5/11 22:24	KLA	P1C0118
1,2-Dibromoethane	BRL	mg/kg dry	0.0041	0.00053	1	*8260B	3/5/11 22:24	KLA	P1C0118
1,2-Dichlorobenzene	BRL	mg/kg dry	0.0041	0.00064	1	*8260B	3/5/11 22:24	KLA	P1C0118
1,2-Dichloroethane	BRL	mg/kg dry	0.0041	0.00041	1	*8260B	3/5/11 22:24	KLA	P1C0118
1,2-Dichloropropane	BRL	mg/kg dry	0.0041	0.00044	1	*8260B	3/5/11 22:24	KLA	P1C0118
1,3,5-Trimethylbenzene	BRL	mg/kg dry	0.0041	0.00062	1	*8260B	3/5/11 22:24	KLA	P1C0118
1,3-Dichlorobenzene	BRL	mg/kg dry	0.0041	0.00072	1	*8260B	3/5/11 22:24	KLA	P1C0118
1,3-Dichloropropane	BRL	mg/kg dry	0.0041	0.00040	1	*8260B	3/5/11 22:24	KLA	P1C0118
1,4-Dichlorobenzene	BRL	mg/kg dry	0.0041	0.00070	1	*8260B	3/5/11 22:24	KLA	P1C0118
2,2-Dichloropropane	BRL	mg/kg dry	0.0041	0.00070	1	*8260B	3/5/11 22:24	KLA	P1C0118
2-Chlorotoluene	BRL	mg/kg dry	0.0041	0.00061	1	*8260B	3/5/11 22:24	KLA	P1C0118
4-Chlorotoluene	BRL	mg/kg dry	0.0041	0.00073	1	*8260B	3/5/11 22:24	KLA	P1C0118
4-Isopropyltoluene	BRL	mg/kg dry	0.0041	0.00081	1	*8260B	3/5/11 22:24	KLA	P1C0118
Acetone	BRL	mg/kg dry	0.041	0.0062	1	*8260B	3/5/11 22:24	KLA	P1C0118
Benzene	**0.0028**	**mg/kg dry**	**0.0025**	**0.00040**	**1**	***8260B**	**3/5/11 22:24**	**KLA**	**P1C0118**
Bromobenzene	BRL	mg/kg dry	0.0041	0.00059	1	*8260B	3/5/11 22:24	KLA	P1C0118
Bromochloromethane	BRL	mg/kg dry	0.0041	0.00039	1	*8260B	3/5/11 22:24	KLA	P1C0118
Bromodichloromethane	BRL	mg/kg dry	0.0041	0.00041	1	*8260B	3/5/11 22:24	KLA	P1C0118
Bromoform	BRL	mg/kg dry	0.0041	0.00043	1	*8260B	3/5/11 22:24	KLA	P1C0118
Bromomethane	BRL	mg/kg dry	0.0083	0.00052	1	*8260B	3/5/11 22:24	KLA	P1C0118
Carbon Tetrachloride	BRL	mg/kg dry	0.0041	0.00041	1	*8260B	3/5/11 22:24	KLA	P1C0118
Chlorobenzene	BRL	mg/kg dry	0.0041	0.00060	1	*8260B	3/5/11 22:24	KLA	P1C0118
Chloroethane	BRL	mg/kg dry	0.0083	0.00052	1	*8260B	3/5/11 22:24	KLA	P1C0118
Chloroform	BRL	mg/kg dry	0.0041	0.00050	1	*8260B	3/5/11 22:24	KLA	P1C0118
Chloromethane	BRL	mg/kg dry	0.0041	0.00044	1	*8260B	3/5/11 22:24	KLA	P1C0118
cis-1,2-Dichloroethylene	BRL	mg/kg dry	0.0041	0.00044	1	*8260B	3/5/11 22:24	KLA	P1C0118

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

Project: Schulhofer Inc. Parcel 31

Project No.: WBS# 35022.1.1
Sample Matrix: Solid

Client Sample ID: R-SB-12(2-3)
Prism Sample ID: 1020707-16
Prism Work Order: 1020707
Time Collected: 02/25/11 08:35
Time Submitted: 02/28/11 11:30

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
cis-1,3-Dichloropropylene	BRL	mg/kg dry	0.0041	0.00043	1	*8260B	3/5/11 22:24	KLA	P1C0118
Dibromochloromethane	BRL	mg/kg dry	0.0041	0.00045	1	*8260B	3/5/11 22:24	KLA	P1C0118
Dichlorodifluoromethane	BRL	mg/kg dry	0.0041	0.00048	1	*8260B	3/5/11 22:24	KLA	P1C0118
Ethylbenzene	BRL	mg/kg dry	0.0041	0.00059	1	*8260B	3/5/11 22:24	KLA	P1C0118
Isopropyl Ether	BRL	mg/kg dry	0.0041	0.00039	1	*8260B	3/5/11 22:24	KLA	P1C0118
Isopropylbenzene (Cumene)	BRL	mg/kg dry	0.0041	0.00062	1	*8260B	3/5/11 22:24	KLA	P1C0118
m,p-Xylenes	BRL	mg/kg dry	0.0083	0.0011	1	*8260B	3/5/11 22:24	KLA	P1C0118
Methyl Butyl Ketone (2-Hexanone)	BRL	mg/kg dry	0.041	0.0024	1	*8260B	3/5/11 22:24	KLA	P1C0118
Methyl Ethyl Ketone (2-Butanone)	BRL	mg/kg dry	0.083	0.0039	1	*8260B	3/5/11 22:24	KLA	P1C0118
Methyl Isobutyl Ketone	BRL	mg/kg dry	0.041	0.00079	1	*8260B	3/5/11 22:24	KLA	P1C0118
Methylene Chloride	BRL	mg/kg dry	0.0041	0.00034	1	*8260B	3/5/11 22:24	KLA	P1C0118
Methyl-tert-Butyl Ether	**0.0096**	**mg/kg dry**	**0.0083**	**0.00028**	**1**	***8260B**	**3/5/11 22:24**	**KLA**	**P1C0118**
Naphthalene	BRL	mg/kg dry	0.0083	0.00079	1	*8260B	3/5/11 22:24	KLA	P1C0118
n-Butylbenzene	BRL	mg/kg dry	0.0041	0.00073	1	*8260B	3/5/11 22:24	KLA	P1C0118
n-Propylbenzene	BRL	mg/kg dry	0.0041	0.00067	1	*8260B	3/5/11 22:24	KLA	P1C0118
o-Xylene	BRL	mg/kg dry	0.0041	0.00056	1	*8260B	3/5/11 22:24	KLA	P1C0118
sec-Butylbenzene	BRL	mg/kg dry	0.0041	0.00079	1	*8260B	3/5/11 22:24	KLA	P1C0118
Styrene	BRL	mg/kg dry	0.0041	0.00066	1	*8260B	3/5/11 22:24	KLA	P1C0118
tert-Butylbenzene	BRL	mg/kg dry	0.0041	0.00067	1	*8260B	3/5/11 22:24	KLA	P1C0118
Tetrachloroethylene	BRL	mg/kg dry	0.0041	0.00060	1	*8260B	3/5/11 22:24	KLA	P1C0118
Toluene	BRL	mg/kg dry	0.0041	0.00053	1	*8260B	3/5/11 22:24	KLA	P1C0118
trans-1,2-Dichloroethylene	BRL	mg/kg dry	0.0041	0.00061	1	*8260B	3/5/11 22:24	KLA	P1C0118
trans-1,3-Dichloropropylene	BRL	mg/kg dry	0.0041	0.00043	1	*8260B	3/5/11 22:24	KLA	P1C0118
Trichloroethylene	BRL	mg/kg dry	0.0041	0.00042	1	*8260B	3/5/11 22:24	KLA	P1C0118
Trichlorofluoromethane	BRL	mg/kg dry	0.0041	0.00047	1	*8260B	3/5/11 22:24	KLA	P1C0118
Vinyl acetate	BRL	mg/kg dry	0.021	0.00060	1	*8260B	3/5/11 22:24	KLA	P1C0118
Vinyl chloride	BRL	mg/kg dry	0.0041	0.00047	1	*8260B	3/5/11 22:24	KLA	P1C0118
Xylenes, total	BRL	mg/kg dry	0.012	0.0017	1	*8260B	3/5/11 22:24	KLA	P1C0118

Surrogate	Recovery	Control Limits
4-Bromofluorobenzene	*97 %*	*70-130*
Dibromofluoromethane	*104 %*	*84-123*
Toluene-d8	*97 %*	*76-129*

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

Project: Schulhofer Inc. Parcel 31

Project No.: WBS# 35022.1.1
Sample Matrix: Solid

Client Sample ID: R-SB-13(0-1)
Prism Sample ID: 1020707-17
Prism Work Order: 1020707
Time Collected: 02/25/11 09:40
Time Submitted: 02/28/11 11:30

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Polychlorinated Biphenyls (PCBs) by GC/ECD									
Aroclor 1016	BRL	mg/kg	0.25	0.046	5	*8082A	3/7/11 7:29	JMV	P1C0084
Aroclor 1221	BRL	mg/kg	0.50	0.20	5	*8082A	3/7/11 7:29	JMV	P1C0084
Aroclor 1232	BRL	mg/kg	0.50	0.065	5	*8082A	3/7/11 7:29	JMV	P1C0084
Aroclor 1242	BRL	mg/kg	0.25	0.067	5	*8082A	3/7/11 7:29	JMV	P1C0084
Aroclor 1248	BRL	mg/kg	0.25	0.050	5	*8082A	3/7/11 7:29	JMV	P1C0084
Aroclor 1254	**2.4**	**mg/kg**	**0.25**	**0.062**	**5**	***8082A**	**3/7/11 7:29**	**JMV**	**P1C0084**
Aroclor 1260	**1.2**	**mg/kg**	**0.25**	**0.065**	**5**	***8082A**	**3/7/11 7:29**	**JMV**	**P1C0084**

Surrogate	Recovery	Control Limits	
Tetrachloro-m-xylene	*100 %*	*36-182*	
Decachlorobiphenyl	*85 %*	*34-182*	

TCLP Extraction by EPA 1311									
TCLP Extraction	Complete	N/A			1	*1311	3/2/11 8:30	LTB	P1C0022
TCLP Extraction	Complete	N/A			1	*1311 ZHE	3/3/11 9:15	CKD	P1C0068
TCLP Metals									
Mercury	BRL	mg/L	0.010	0.000018	1	*7470A	3/3/11 16:38	LTB	P1C0072
Arsenic	BRL	mg/L	0.050	0.0096	1	*6010C	3/2/11 23:53	DWR	P1C0054
Barium	BRL	mg/L	5.0	0.0032	1	*6010C	3/2/11 23:53	DWR	P1C0054
Cadmium	**0.12**	**mg/L**	**0.025**	**0.00075**	**1**	***6010C**	**3/2/11 23:53**	**DWR**	**P1C0054**
Chromium	BRL	mg/L	0.25	0.0026	1	*6010C	3/2/11 23:53	DWR	P1C0054
Lead	**0.36**	**mg/L**	**0.050**	**0.0028**	**1**	***6010C**	**3/2/11 23:53**	**DWR**	**P1C0054**
Selenium	BRL	mg/L	0.10	0.014	1	*6010C	3/2/11 23:53	DWR	P1C0054
Silver	BRL	mg/L	0.25	0.0018	1	*6010C	3/2/11 23:53	DWR	P1C0054
TCLP Semivolatile Organic Compounds by GC/MS									
2,4,5-Trichlorophenol	BRL	mg/L	0.25	0.010	1	*8270D	3/3/11 19:18	KC	P1C0048
2,4,6-Trichlorophenol	BRL	mg/L	0.10	0.011	1	*8270D	3/3/11 19:18	KC	P1C0048
2,4-Dinitrotoluene	BRL	mg/L	0.050	0.0059	1	*8270D	3/3/11 19:18	KC	P1C0048
2-Methylphenol	BRL	mg/L	0.050	0.012	1	*8270D	3/3/11 19:18	KC	P1C0048
3/4-Methylphenol	BRL	mg/L	0.050	0.0098	1	*8270D	3/3/11 19:18	KC	P1C0048
Hexachlorobenzene	BRL	mg/L	0.050	0.0039	1	*8270D	3/3/11 19:18	KC	P1C0048
Hexachlorobutadiene	BRL	mg/L	0.050	0.016	1	*8270D	3/3/11 19:18	KC	P1C0048
Hexachloroethane	BRL	mg/L	0.050	0.018	1	*8270D	3/3/11 19:18	KC	P1C0048
Nitrobenzene	BRL	mg/L	0.050	0.014	1	*8270D	3/3/11 19:18	KC	P1C0048
Pentachlorophenol	BRL	mg/L	0.25	0.0092	1	*8270D	3/3/11 19:18	KC	P1C0048
Pyridine	BRL	mg/L	0.25	0.011	1	*8270D	3/3/11 19:18	KC	P1C0048

Surrogate	Recovery	Control Limits	
2,4,6-Tribromophenol	*99 %*	*26-139*	
2-Fluorobiphenyl	*95 %*	*41-112*	
2-Fluorophenol	*57 %*	*10-48*	*SR*
Nitrobenzene-d5	*87 %*	*34-102*	
Phenol-d5	*28 %*	*10-34*	
Terphenyl-d14	*128 %*	*31-165*	

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

Project: Schulhofer Inc. Parcel 31

Project No.: WBS# 35022.1.1
Sample Matrix: Solid

Client Sample ID: R-SB-13(0-1)
Prism Sample ID: 1020707-17
Prism Work Order: 1020707
Time Collected: 02/25/11 09:40
Time Submitted: 02/28/11 11:30

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
TCLP Volatile Organic Compounds by GC/MS									
1,1-Dichloroethylene	BRL	ug/L	35	0.78	10	*8260B	3/3/11 22:39	LMW	P1C0082
1,2-Dichloroethane	BRL	ug/L	25	1.4	10	*8260B	3/3/11 22:39	LMW	P1C0082
1,4-Dichlorobenzene	BRL	ug/L	380	0.68	10	*8260B	3/3/11 22:39	LMW	P1C0082
Benzene	BRL	ug/L	25	0.72	10	*8260B	3/3/11 22:39	LMW	P1C0082
Carbon Tetrachloride	BRL	ug/L	25	1.2	10	*8260B	3/3/11 22:39	LMW	P1C0082
Chlorobenzene	BRL	ug/L	5000	0.61	10	*8260B	3/3/11 22:39	LMW	P1C0082
Chloroform	BRL	ug/L	300	0.89	10	*8260B	3/3/11 22:39	LMW	P1C0082
Methyl Ethyl Ketone (2-Butanone)	BRL	ug/L	10000	9.0	10	*8260B	3/3/11 22:39	LMW	P1C0082
Tetrachloroethylene	BRL	ug/L	35	0.69	10	*8260B	3/3/11 22:39	LMW	P1C0082
Trichloroethylene	BRL	ug/L	25	0.54	10	*8260B	3/3/11 22:39	LMW	P1C0082
Vinyl chloride	BRL	ug/L	20	1.6	10	*8260B	3/3/11 22:39	LMW	P1C0082

Surrogate	Recovery	Control Limits
4-Bromofluorobenzene	*96 %*	*80-124*
Dibromofluoromethane	*101 %*	*75-129*
Toluene-d8	*91 %*	*77-123*

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

Project: Schulhofer Inc. Parcel 31

Project No.: WBS# 35022.1.1
Sample Matrix: Solid

Client Sample ID: R-SB-13(2-3)
Prism Sample ID: 1020707-18
Prism Work Order: 1020707
Time Collected: 02/25/11 10:00
Time Submitted: 02/28/11 11:30

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
General Chemistry Parameters									
% Solids	**82.8**	**% by Weight**	**0.100**	**0.100**	**1**	***SM2540 G**	**3/3/11 15:45**	**JAB**	**P1C0099**
Polychlorinated Biphenyls (PCBs) by GC/ECD									
Aroclor 1016	BRL	mg/kg	0.050	0.0091	1	*8082A	3/5/11 8:14	JMV	P1C0084
Aroclor 1221	BRL	mg/kg	0.099	0.040	1	*8082A	3/5/11 8:14	JMV	P1C0084
Aroclor 1232	BRL	mg/kg	0.099	0.013	1	*8082A	3/5/11 8:14	JMV	P1C0084
Aroclor 1242	BRL	mg/kg	0.050	0.013	1	*8082A	3/5/11 8:14	JMV	P1C0084
Aroclor 1248	BRL	mg/kg	0.050	0.0099	1	*8082A	3/5/11 8:14	JMV	P1C0084
Aroclor 1254	BRL	mg/kg	0.050	0.012	1	*8082A	3/5/11 8:14	JMV	P1C0084
Aroclor 1260	BRL	mg/kg	0.050	0.013	1	*8082A	3/5/11 8:14	JMV	P1C0084
			Surrogate			Recovery		Control Limits	
			Tetrachloro-m-xylene			*93 %*		*36-182*	
			Decachlorobiphenyl			*156 %*		*34-182*	
Semivolatile Organic Compounds by GC/MS									
1,2,4-Trichlorobenzene	BRL	mg/kg dry	0.40	0.10	1	*8270D	3/3/11 21:03	KC	P1C0040
1,2-Dichlorobenzene	BRL	mg/kg dry	0.40	0.091	1	*8270D	3/3/11 21:03	KC	P1C0040
1,3-Dichlorobenzene	BRL	mg/kg dry	0.40	0.092	1	*8270D	3/3/11 21:03	KC	P1C0040
1,4-Dichlorobenzene	BRL	mg/kg dry	0.40	0.089	1	*8270D	3/3/11 21:03	KC	P1C0040
2,4,6-Trichlorophenol	BRL	mg/kg dry	0.40	0.096	1	*8270D	3/3/11 21:03	KC	P1C0040
2,4-Dichlorophenol	BRL	mg/kg dry	0.40	0.10	1	*8270D	3/3/11 21:03	KC	P1C0040
2,4-Dimethylphenol	BRL	mg/kg dry	0.40	0.10	1	*8270D	3/3/11 21:03	KC	P1C0040
2,4-Dinitrophenol	BRL	mg/kg dry	0.40	0.062	1	*8270D	3/3/11 21:03	KC	P1C0040
2,4-Dinitrotoluene	BRL	mg/kg dry	0.40	0.096	1	*8270D	3/3/11 21:03	KC	P1C0040
2,6-Dinitrotoluene	BRL	mg/kg dry	0.40	0.082	1	*8270D	3/3/11 21:03	KC	P1C0040
2-Chloronaphthalene	BRL	mg/kg dry	0.40	0.095	1	*8270D	3/3/11 21:03	KC	P1C0040
2-Chlorophenol	BRL	mg/kg dry	0.40	0.11	1	*8270D	3/3/11 21:03	KC	P1C0040
2-Methylnaphthalene	BRL	mg/kg dry	0.40	0.12	1	*8270D	3/3/11 21:03	KC	P1C0040
2-Methylphenol	BRL	mg/kg dry	0.40	0.099	1	*8270D	3/3/11 21:03	KC	P1C0040
2-Nitrophenol	BRL	mg/kg dry	0.40	0.090	1	*8270D	3/3/11 21:03	KC	P1C0040
3,3'-Dichlorobenzidine	BRL	mg/kg dry	0.40	0.097	1	*8270D	3/3/11 21:03	KC	P1C0040
3/4-Methylphenol	BRL	mg/kg dry	0.40	0.10	1	*8270D	3/3/11 21:03	KC	P1C0040
4,6-Dinitro-2-methylphenol	BRL	mg/kg dry	0.40	0.064	1	*8270D	3/3/11 21:03	KC	P1C0040
4-Bromophenyl phenyl ether	BRL	mg/kg dry	0.40	0.087	1	*8270D	3/3/11 21:03	KC	P1C0040
4-Chloro-3-methylphenol	BRL	mg/kg dry	0.40	0.091	1	*8270D	3/3/11 21:03	KC	P1C0040
4-Chloroaniline	BRL	mg/kg dry	0.40	0.081	1	*8270D	3/3/11 21:03	KC	P1C0040
4-Chlorophenyl phenyl ether	BRL	mg/kg dry	0.40	0.078	1	*8270D	3/3/11 21:03	KC	P1C0040
4-Nitrophenol	BRL	mg/kg dry	0.40	0.054	1	*8270D	3/3/11 21:03	KC	P1C0040
Acenaphthene	BRL	mg/kg dry	0.40	0.086	1	*8270D	3/3/11 21:03	KC	P1C0040
Acenaphthylene	BRL	mg/kg dry	0.40	0.090	1	*8270D	3/3/11 21:03	KC	P1C0040
Anthracene	BRL	mg/kg dry	0.40	0.091	1	*8270D	3/3/11 21:03	KC	P1C0040
Azobenzene	BRL	mg/kg dry	0.40	0.088	1	*8270D	3/3/11 21:03	KC	P1C0040
Benzo(a)anthracene	BRL	mg/kg dry	0.40	0.097	1	*8270D	3/3/11 21:03	KC	P1C0040

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

Project: Schulhofer Inc. Parcel 31

Project No.: WBS# 35022.1.1
Sample Matrix: Solid

Client Sample ID: R-SB-13(2-3)
Prism Sample ID: 1020707-18
Prism Work Order: 1020707
Time Collected: 02/25/11 10:00
Time Submitted: 02/28/11 11:30

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Benzo(a)pyrene	BRL	mg/kg dry	0.40	0.053	1	*8270D	3/3/11 21:03	KC	P1C0040
Benzo(b)fluoranthene	BRL	mg/kg dry	0.40	0.083	1	*8270D	3/3/11 21:03	KC	P1C0040
Benzo(g,h,i)perylene	BRL	mg/kg dry	0.40	0.072	1	*8270D	3/3/11 21:03	KC	P1C0040
Benzo(k)fluoranthene	BRL	mg/kg dry	0.40	0.11	1	*8270D	3/3/11 21:03	KC	P1C0040
Benzoic Acid	BRL	mg/kg dry	0.40	0.10	1	*8270D	3/3/11 21:03	KC	P1C0040
Benzyl alcohol	BRL	mg/kg dry	0.40	0.098	1	*8270D	3/3/11 21:03	KC	P1C0040
bis(2-Chloroethoxy)methane	BRL	mg/kg dry	0.40	0.10	1	*8270D	3/3/11 21:03	KC	P1C0040
Bis(2-Chloroethyl)ether	BRL	mg/kg dry	0.40	0.11	1	*8270D	3/3/11 21:03	KC	P1C0040
Bis(2-chloroisopropyl)ether	BRL	mg/kg dry	0.40	0.11	1	*8270D	3/3/11 21:03	KC	P1C0040
Bis(2-Ethylhexyl)phthalate	BRL	mg/kg dry	0.40	0.13	1	*8270D	3/3/11 21:03	KC	P1C0040
Butyl benzyl phthalate	BRL	mg/kg dry	0.40	0.12	1	*8270D	3/3/11 21:03	KC	P1C0040
Chrysene	BRL	mg/kg dry	0.40	0.089	1	*8270D	3/3/11 21:03	KC	P1C0040
Dibenzo(a,h)anthracene	BRL	mg/kg dry	0.40	0.092	1	*8270D	3/3/11 21:03	KC	P1C0040
Dibenzofuran	BRL	mg/kg dry	0.40	0.086	1	*8270D	3/3/11 21:03	KC	P1C0040
Diethyl phthalate	BRL	mg/kg dry	0.40	0.099	1	*8270D	3/3/11 21:03	KC	P1C0040
Dimethyl phthalate	BRL	mg/kg dry	0.40	0.091	1	*8270D	3/3/11 21:03	KC	P1C0040
Di-n-butyl phthalate	BRL	mg/kg dry	0.40	0.13	1	*8270D	3/3/11 21:03	KC	P1C0040
Di-n-octyl phthalate	BRL	mg/kg dry	0.40	0.13	1	*8270D	3/3/11 21:03	KC	P1C0040
Fluoranthene	BRL	mg/kg dry	0.40	0.10	1	*8270D	3/3/11 21:03	KC	P1C0040
Fluorene	BRL	mg/kg dry	0.40	0.087	1	*8270D	3/3/11 21:03	KC	P1C0040
Hexachlorobenzene	BRL	mg/kg dry	0.40	0.089	1	*8270D	3/3/11 21:03	KC	P1C0040
Hexachlorobutadiene	BRL	mg/kg dry	0.40	0.10	1	*8270D	3/3/11 21:03	KC	P1C0040
Hexachlorocyclopentadiene	BRL	mg/kg dry	0.40	0.079	1	*8270D	3/3/11 21:03	KC	P1C0040
Hexachloroethane	BRL	mg/kg dry	0.40	0.094	1	*8270D	3/3/11 21:03	KC	P1C0040
Indeno(1,2,3-cd)pyrene	BRL	mg/kg dry	0.40	0.10	1	*8270D	3/3/11 21:03	KC	P1C0040
Isophorone	BRL	mg/kg dry	0.40	0.091	1	*8270D	3/3/11 21:03	KC	P1C0040
Naphthalene	BRL	mg/kg dry	0.40	0.10	1	*8270D	3/3/11 21:03	KC	P1C0040
Nitrobenzene	BRL	mg/kg dry	0.40	0.10	1	*8270D	3/3/11 21:03	KC	P1C0040
N-Nitroso-di-n-propylamine	BRL	mg/kg dry	0.40	0.089	1	*8270D	3/3/11 21:03	KC	P1C0040
N-Nitrosodiphenylamine	BRL	mg/kg dry	0.40	0.096	1	*8270D	3/3/11 21:03	KC	P1C0040
Pentachlorophenol	BRL	mg/kg dry	0.40	0.11	1	*8270D	3/3/11 21:03	KC	P1C0040
Phenanthrene	BRL	mg/kg dry	0.40	0.088	1	*8270D	3/3/11 21:03	KC	P1C0040
Phenol	BRL	mg/kg dry	0.40	0.11	1	*8270D	3/3/11 21:03	KC	P1C0040
Pyrene	BRL	mg/kg dry	0.40	0.096	1	*8270D	3/3/11 21:03	KC	P1C0040

Surrogate	Recovery	Control Limits
2,4,6-Tribromophenol	*101 %*	*34-134*
2-Fluorobiphenyl	*92 %*	*17-122*
2-Fluorophenol	*85 %*	*13-108*
Nitrobenzene-d5	*88 %*	*11-118*
Phenol-d5	*82 %*	*23-109*
Terphenyl-d14	*92 %*	*41-156*

Total Metals

Mercury	**0.057**	**mg/kg dry**	**0.023**	**0.0034**	**1**	***7471B**	**3/2/11 18:53**	**LTB**	**P1C0063**

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

Project: Schulhofer Inc. Parcel 31

Project No.: WBS# 35022.1.1
Sample Matrix: Solid

Client Sample ID: R-SB-13(2-3)
Prism Sample ID: 1020707-18
Prism Work Order: 1020707
Time Collected: 02/25/11 10:00
Time Submitted: 02/28/11 11:30

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Arsenic	**5.3**	**mg/kg dry**	**0.59**	**0.067**	**1**	***6010C**	**3/1/11 19:39**	**DWR**	**P1C0015**
Barium	**140**	**mg/kg dry**	**0.59**	**0.088**	**1**	***6010C**	**3/1/11 19:39**	**DWR**	**P1C0015**
Cadmium	BRL	mg/kg dry	0.30	0.032	1	*6010C	3/1/11 19:39	DWR	P1C0015
Chromium	**43**	**mg/kg dry**	**0.30**	**0.041**	**1**	***6010C**	**3/1/11 19:39**	**DWR**	**P1C0015**
Lead	**15**	**mg/kg dry**	**0.30**	**0.073**	**1**	***6010C**	**3/1/11 19:39**	**DWR**	**P1C0015**
Selenium	**4.0**	**mg/kg dry**	**0.59**	**0.12**	**1**	***6010C**	**3/1/11 19:39**	**DWR**	**P1C0015**
Silver	BRL	mg/kg dry	0.30	0.030	1	*6010C	3/1/11 19:39	DWR	P1C0015
Volatile Organic Compounds by GC/MS									
1,1,1-Trichloroethane	BRL	mg/kg dry	0.0043	0.00058	1	*8260B	3/5/11 22:57	KLA	P1C0118
1,1,2,2-Tetrachloroethane	BRL	mg/kg dry	0.0043	0.00061	1	*8260B	3/5/11 22:57	KLA	P1C0118
1,1,2-Trichloroethane	BRL	mg/kg dry	0.0043	0.00055	1	*8260B	3/5/11 22:57	KLA	P1C0118
1,1-Dichloroethane	BRL	mg/kg dry	0.0043	0.00041	1	*8260B	3/5/11 22:57	KLA	P1C0118
1,1-Dichloroethylene	BRL	mg/kg dry	0.0043	0.00044	1	*8260B	3/5/11 22:57	KLA	P1C0118
1,1-Dichloropropylene	BRL	mg/kg dry	0.0043	0.00045	1	*8260B	3/5/11 22:57	KLA	P1C0118
1,2,3-Trichlorobenzene	BRL	mg/kg dry	0.0043	0.00083	1	*8260B	3/5/11 22:57	KLA	P1C0118
1,2,3-Trichloropropane	BRL	mg/kg dry	0.0043	0.00047	1	*8260B	3/5/11 22:57	KLA	P1C0118
1,2,4-Trichlorobenzene	BRL	mg/kg dry	0.0043	0.00091	1	*8260B	3/5/11 22:57	KLA	P1C0118
1,2,4-Trimethylbenzene	BRL	mg/kg dry	0.0043	0.00085	1	*8260B	3/5/11 22:57	KLA	P1C0118
1,2-Dibromoethane	BRL	mg/kg dry	0.0043	0.00055	1	*8260B	3/5/11 22:57	KLA	P1C0118
1,2-Dichlorobenzene	BRL	mg/kg dry	0.0043	0.00066	1	*8260B	3/5/11 22:57	KLA	P1C0118
1,2-Dichloroethane	BRL	mg/kg dry	0.0043	0.00043	1	*8260B	3/5/11 22:57	KLA	P1C0118
1,2-Dichloropropane	BRL	mg/kg dry	0.0043	0.00045	1	*8260B	3/5/11 22:57	KLA	P1C0118
1,3,5-Trimethylbenzene	BRL	mg/kg dry	0.0043	0.00065	1	*8260B	3/5/11 22:57	KLA	P1C0118
1,3-Dichlorobenzene	BRL	mg/kg dry	0.0043	0.00075	1	*8260B	3/5/11 22:57	KLA	P1C0118
1,3-Dichloropropane	BRL	mg/kg dry	0.0043	0.00042	1	*8260B	3/5/11 22:57	KLA	P1C0118
1,4-Dichlorobenzene	BRL	mg/kg dry	0.0043	0.00073	1	*8260B	3/5/11 22:57	KLA	P1C0118
2,2-Dichloropropane	BRL	mg/kg dry	0.0043	0.00073	1	*8260B	3/5/11 22:57	KLA	P1C0118
2-Chlorotoluene	BRL	mg/kg dry	0.0043	0.00064	1	*8260B	3/5/11 22:57	KLA	P1C0118
4-Chlorotoluene	BRL	mg/kg dry	0.0043	0.00076	1	*8260B	3/5/11 22:57	KLA	P1C0118
4-Isopropyltoluene	BRL	mg/kg dry	0.0043	0.00084	1	*8260B	3/5/11 22:57	KLA	P1C0118
Acetone	BRL	mg/kg dry	0.043	0.0064	1	*8260B	3/5/11 22:57	KLA	P1C0118
Benzene	BRL	mg/kg dry	0.0026	0.00042	1	*8260B	3/5/11 22:57	KLA	P1C0118
Bromobenzene	BRL	mg/kg dry	0.0043	0.00062	1	*8260B	3/5/11 22:57	KLA	P1C0118
Bromochloromethane	BRL	mg/kg dry	0.0043	0.00040	1	*8260B	3/5/11 22:57	KLA	P1C0118
Bromodichloromethane	BRL	mg/kg dry	0.0043	0.00042	1	*8260B	3/5/11 22:57	KLA	P1C0118
Bromoform	BRL	mg/kg dry	0.0043	0.00045	1	*8260B	3/5/11 22:57	KLA	P1C0118
Bromomethane	BRL	mg/kg dry	0.0086	0.00054	1	*8260B	3/5/11 22:57	KLA	P1C0118
Carbon Tetrachloride	BRL	mg/kg dry	0.0043	0.00043	1	*8260B	3/5/11 22:57	KLA	P1C0118
Chlorobenzene	BRL	mg/kg dry	0.0043	0.00063	1	*8260B	3/5/11 22:57	KLA	P1C0118
Chloroethane	BRL	mg/kg dry	0.0086	0.00054	1	*8260B	3/5/11 22:57	KLA	P1C0118
Chloroform	BRL	mg/kg dry	0.0043	0.00052	1	*8260B	3/5/11 22:57	KLA	P1C0118
Chloromethane	BRL	mg/kg dry	0.0043	0.00046	1	*8260B	3/5/11 22:57	KLA	P1C0118
cis-1,2-Dichloroethylene	BRL	mg/kg dry	0.0043	0.00045	1	*8260B	3/5/11 22:57	KLA	P1C0118

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

Project: Schulhofer Inc. Parcel 31

Project No.: WBS# 35022.1.1
Sample Matrix: Solid

Client Sample ID: R-SB-13(2-3)
Prism Sample ID: 1020707-18
Prism Work Order: 1020707
Time Collected: 02/25/11 10:00
Time Submitted: 02/28/11 11:30

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
cis-1,3-Dichloropropylene	BRL	mg/kg dry	0.0043	0.00045	1	*8260B	3/5/11 22:57	KLA	P1C0118
Dibromochloromethane	BRL	mg/kg dry	0.0043	0.00047	1	*8260B	3/5/11 22:57	KLA	P1C0118
Dichlorodifluoromethane	BRL	mg/kg dry	0.0043	0.00050	1	*8260B	3/5/11 22:57	KLA	P1C0118
Ethylbenzene	BRL	mg/kg dry	0.0043	0.00061	1	*8260B	3/5/11 22:57	KLA	P1C0118
Isopropyl Ether	BRL	mg/kg dry	0.0043	0.00041	1	*8260B	3/5/11 22:57	KLA	P1C0118
Isopropylbenzene (Cumene)	BRL	mg/kg dry	0.0043	0.00065	1	*8260B	3/5/11 22:57	KLA	P1C0118
m,p-Xylenes	BRL	mg/kg dry	0.0086	0.0012	1	*8260B	3/5/11 22:57	KLA	P1C0118
Methyl Butyl Ketone (2-Hexanone)	BRL	mg/kg dry	0.043	0.0025	1	*8260B	3/5/11 22:57	KLA	P1C0118
Methyl Ethyl Ketone (2-Butanone)	BRL	mg/kg dry	0.086	0.0041	1	*8260B	3/5/11 22:57	KLA	P1C0118
Methyl Isobutyl Ketone	BRL	mg/kg dry	0.043	0.00083	1	*8260B	3/5/11 22:57	KLA	P1C0118
Methylene Chloride	BRL	mg/kg dry	0.0043	0.00036	1	*8260B	3/5/11 22:57	KLA	P1C0118
Methyl-tert-Butyl Ether	BRL	mg/kg dry	0.0086	0.00030	1	*8260B	3/5/11 22:57	KLA	P1C0118
Naphthalene	BRL	mg/kg dry	0.0086	0.00083	1	*8260B	3/5/11 22:57	KLA	P1C0118
n-Butylbenzene	BRL	mg/kg dry	0.0043	0.00077	1	*8260B	3/5/11 22:57	KLA	P1C0118
n-Propylbenzene	BRL	mg/kg dry	0.0043	0.00070	1	*8260B	3/5/11 22:57	KLA	P1C0118
o-Xylene	BRL	mg/kg dry	0.0043	0.00058	1	*8260B	3/5/11 22:57	KLA	P1C0118
sec-Butylbenzene	BRL	mg/kg dry	0.0043	0.00082	1	*8260B	3/5/11 22:57	KLA	P1C0118
Styrene	BRL	mg/kg dry	0.0043	0.00069	1	*8260B	3/5/11 22:57	KLA	P1C0118
tert-Butylbenzene	BRL	mg/kg dry	0.0043	0.00070	1	*8260B	3/5/11 22:57	KLA	P1C0118
Tetrachloroethylene	BRL	mg/kg dry	0.0043	0.00063	1	*8260B	3/5/11 22:57	KLA	P1C0118
Toluene	BRL	mg/kg dry	0.0043	0.00055	1	*8260B	3/5/11 22:57	KLA	P1C0118
trans-1,2-Dichloroethylene	BRL	mg/kg dry	0.0043	0.00064	1	*8260B	3/5/11 22:57	KLA	P1C0118
trans-1,3-Dichloropropylene	BRL	mg/kg dry	0.0043	0.00045	1	*8260B	3/5/11 22:57	KLA	P1C0118
Trichloroethylene	BRL	mg/kg dry	0.0043	0.00044	1	*8260B	3/5/11 22:57	KLA	P1C0118
Trichlorofluoromethane	BRL	mg/kg dry	0.0043	0.00049	1	*8260B	3/5/11 22:57	KLA	P1C0118
Vinyl acetate	BRL	mg/kg dry	0.022	0.00063	1	*8260B	3/5/11 22:57	KLA	P1C0118
Vinyl chloride	BRL	mg/kg dry	0.0043	0.00050	1	*8260B	3/5/11 22:57	KLA	P1C0118
Xylenes, total	BRL	mg/kg dry	0.013	0.0018	1	*8260B	3/5/11 22:57	KLA	P1C0118

Surrogate	Recovery	Control Limits
4-Bromofluorobenzene	*99 %*	*70-130*
Dibromofluoromethane	*103 %*	*84-123*
Toluene-d8	*97 %*	*76-129*

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

Project: Schulhofer Inc. Parcel 31

Project No.: WBS# 35022.1.1
Sample Matrix: Solid

Client Sample ID: R-SB-14(0-1)
Prism Sample ID: 1020707-19
Prism Work Order: 1020707
Time Collected: 02/25/11 10:30
Time Submitted: 02/28/11 11:30

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Diesel Range Organics by GC/FID									
Diesel Range Organics	**9000**	**mg/kg dry**	**810**	**130**	**50**	***8015C**	**3/3/11 0:10**	**JMV**	**P1C0033**
			Surrogate			Recovery		Control Limits	
			o-Terphenyl			*0 %*		*49-124*	*DO*
Gasoline Range Organics by GC/FID									
Gasoline Range Organics	**30**	**mg/kg dry**	**4.7**	**0.61**	**50**	***8015C**	**3/3/11 12:35**	**HPE**	**P1C0056**
			Surrogate			Recovery		Control Limits	
			a,a,a-Trifluorotoluene			*76 %*		*55-129*	
General Chemistry Parameters									
% Solids	**85.6**	**% by Weight**	**0.100**	**0.100**	**1**	***SM2540 G**	**3/3/11 15:45**	**JAB**	**P1C0099**
Oil & Grease (HEM)	**150000**	**mg/kg dry**	**47**	**14**	**1**	***9071B**	**3/4/11 14:06**	**GRR**	**P1C0074**
Polychlorinated Biphenyls (PCBs) by GC/ECD									
Aroclor 1016	BRL	mg/kg	0.050	0.0092	1	*8082A	3/7/11 10:16	JMV	P1C0084
Aroclor 1221	BRL	mg/kg	0.50	0.20	5	*8082A	3/7/11 13:12	JMV	P1C0084
Aroclor 1232	BRL	mg/kg	0.50	0.065	5	*8082A	3/7/11 13:12	JMV	P1C0084
Aroclor 1242	BRL	mg/kg	0.25	0.067	5	*8082A	3/7/11 13:12	JMV	P1C0084
Aroclor 1248	**0.78**	**mg/kg**	**0.25**	**0.050**	**5**	***8082A**	**3/7/11 13:12**	**JMV**	**P1C0084**
Aroclor 1254	**0.70**	**mg/kg**	**0.25**	**0.062**	**5**	***8082A**	**3/7/11 13:12**	**JMV**	**P1C0084**
Aroclor 1260	**0.43**	**mg/kg**	**0.050**	**0.013**	**1**	***8082A**	**3/7/11 10:16**	**JMV**	**P1C0084**
			Surrogate			Recovery		Control Limits	
			Tetrachloro-m-xylene			*50 %*		*36-182*	
			Decachlorobiphenyl			*135 %*		*34-182*	
TCLP Extraction by EPA 1311									
TCLP Extraction	Complete	N/A			1	*1311	3/2/11 8:30	LTB	P1C0022
TCLP Extraction	Complete	N/A			1	*1311 ZHE	3/3/11 9:15	CKD	P1C0068
TCLP Metals									
Mercury	BRL	mg/L	0.010	0.000018	1	*7470A	3/3/11 16:42	LTB	P1C0072
Arsenic	BRL	mg/L	0.050	0.0096	1	*6010C	3/3/11 0:02	DWR	P1C0054
Barium	BRL	mg/L	5.0	0.0032	1	*6010C	3/3/11 0:02	DWR	P1C0054
Cadmium	**0.049**	**mg/L**	**0.025**	**0.00075**	**1**	***6010C**	**3/3/11 0:02**	**DWR**	**P1C0054**
Chromium	BRL	mg/L	0.25	0.0026	1	*6010C	3/3/11 0:02	DWR	P1C0054
Lead	**0.90**	**mg/L**	**0.050**	**0.0028**	**1**	***6010C**	**3/3/11 0:02**	**DWR**	**P1C0054**
Selenium	BRL	mg/L	0.10	0.014	1	*6010C	3/3/11 0:02	DWR	P1C0054
Silver	BRL	mg/L	0.25	0.0018	1	*6010C	3/3/11 0:02	DWR	P1C0054
TCLP Semivolatile Organic Compounds by GC/MS									
2,4,5-Trichlorophenol	BRL	mg/L	0.25	0.010	1	*8270D	3/3/11 19:54	KC	P1C0048
2,4,6-Trichlorophenol	BRL	mg/L	0.10	0.011	1	*8270D	3/3/11 19:54	KC	P1C0048
2,4-Dinitrotoluene	BRL	mg/L	0.050	0.0059	1	*8270D	3/3/11 19:54	KC	P1C0048
2-Methylphenol	BRL	mg/L	0.050	0.012	1	*8270D	3/3/11 19:54	KC	P1C0048
3/4-Methylphenol	BRL	mg/L	0.050	0.0098	1	*8270D	3/3/11 19:54	KC	P1C0048

Hart & Hickman (Charlotte)
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Project: Schulhofer Inc. Parcel 31

Project No.: WBS# 35022.1.1
Sample Matrix: Solid

Client Sample ID: R-SB-14(0-1)
Prism Sample ID: 1020707-19
Prism Work Order: 1020707
Time Collected: 02/25/11 10:30
Time Submitted: 02/28/11 11:30

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Hexachlorobenzene	BRL	mg/L	0.050	0.0039	1	*8270D	3/3/11 19:54	KC	P1C0048
Hexachlorobutadiene	BRL	mg/L	0.050	0.016	1	*8270D	3/3/11 19:54	KC	P1C0048
Hexachloroethane	BRL	mg/L	0.050	0.018	1	*8270D	3/3/11 19:54	KC	P1C0048
Nitrobenzene	BRL	mg/L	0.050	0.014	1	*8270D	3/3/11 19:54	KC	P1C0048
Pentachlorophenol	BRL	mg/L	0.25	0.0092	1	*8270D	3/3/11 19:54	KC	P1C0048
Pyridine	BRL	mg/L	0.25	0.011	1	*8270D	3/3/11 19:54	KC	P1C0048

Surrogate	Recovery	Control Limits	
2,4,6-Tribromophenol	*92 %*	*26-139*	
2-Fluorobiphenyl	*95 %*	*41-112*	
2-Fluorophenol	*61 %*	*10-48*	*SR*
Nitrobenzene-d5	*87 %*	*34-102*	
Phenol-d5	*29 %*	*10-34*	
Terphenyl-d14	*113 %*	*31-165*	

TCLP Volatile Organic Compounds by GC/MS

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
1,1-Dichloroethylene	BRL	ug/L	35	0.78	10	*8260B	3/3/11 23:05	LMW	P1C0082
1,2-Dichloroethane	BRL	ug/L	25	1.4	10	*8260B	3/3/11 23:05	LMW	P1C0082
1,4-Dichlorobenzene	BRL	ug/L	380	0.68	10	*8260B	3/3/11 23:05	LMW	P1C0082
Benzene	BRL	ug/L	25	0.72	10	*8260B	3/3/11 23:05	LMW	P1C0082
Carbon Tetrachloride	BRL	ug/L	25	1.2	10	*8260B	3/3/11 23:05	LMW	P1C0082
Chlorobenzene	BRL	ug/L	5000	0.61	10	*8260B	3/3/11 23:05	LMW	P1C0082
Chloroform	BRL	ug/L	300	0.89	10	*8260B	3/3/11 23:05	LMW	P1C0082
Methyl Ethyl Ketone (2-Butanone)	BRL	ug/L	10000	9.0	10	*8260B	3/3/11 23:05	LMW	P1C0082
Tetrachloroethylene	BRL	ug/L	35	0.69	10	*8260B	3/3/11 23:05	LMW	P1C0082
Trichloroethylene	BRL	ug/L	25	0.54	10	*8260B	3/3/11 23:05	LMW	P1C0082
Vinyl chloride	BRL	ug/L	20	1.6	10	*8260B	3/3/11 23:05	LMW	P1C0082

Surrogate	Recovery	Control Limits
4-Bromofluorobenzene	*99 %*	*80-124*
Dibromofluoromethane	*102 %*	*75-129*
Toluene-d8	*93 %*	*77-123*

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Charlotte, NC 28203

Project: Schulhofer Inc. Parcel 31

Project No.: WBS# 35022.1.1
Sample Matrix: Solid

Client Sample ID: R-SB-14(2-3)
Prism Sample ID: 1020707-20
Prism Work Order: 1020707
Time Collected: 02/25/11 10:40
Time Submitted: 02/28/11 11:30

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Diesel Range Organics by GC/FID									
Diesel Range Organics	**25**	**mg/kg dry**	**8.5**	**1.4**	**1**	***8015C**	**3/2/11 17:41**	**JMV**	**P1C0033**
			Surrogate			Recovery		Control Limits	
			o-Terphenyl			*90 %*		*49-124*	
Gasoline Range Organics by GC/FID									
Gasoline Range Organics	BRL	mg/kg dry	4.2	0.55	50	*8015C	3/2/11 21:04	HPE	P1C0056
			Surrogate			Recovery		Control Limits	
			a,a,a-Trifluorotoluene			*98 %*		*55-129*	
General Chemistry Parameters									
% Solids	**82.3**	**% by Weight**	**0.100**	**0.100**	**1**	***SM2540 G**	**3/3/11 15:45**	**JAB**	**P1C0099**
Oil & Grease (HEM)	**520**	**mg/kg dry**	**49**	**15**	**1**	***9071B**	**3/4/11 14:06**	**GRR**	**P1C0074**
Polychlorinated Biphenyls (PCBs) by GC/ECD									
Aroclor 1016	BRL	mg/kg	0.050	0.0091	1	*8082A	3/5/11 8:55	JMV	P1C0084
Aroclor 1221	BRL	mg/kg	0.099	0.040	1	*8082A	3/5/11 8:55	JMV	P1C0084
Aroclor 1232	BRL	mg/kg	0.099	0.013	1	*8082A	3/5/11 8:55	JMV	P1C0084
Aroclor 1242	BRL	mg/kg	0.050	0.013	1	*8082A	3/5/11 8:55	JMV	P1C0084
Aroclor 1248	BRL	mg/kg	0.050	0.0099	1	*8082A	3/5/11 8:55	JMV	P1C0084
Aroclor 1254	BRL	mg/kg	0.050	0.012	1	*8082A	3/5/11 8:55	JMV	P1C0084
Aroclor 1260	BRL	mg/kg	0.050	0.013	1	*8082A	3/5/11 8:55	JMV	P1C0084
			Surrogate			Recovery		Control Limits	
			Tetrachloro-m-xylene			*107 %*		*36-182*	
			Decachlorobiphenyl			*169 %*		*34-182*	
Semivolatile Organic Compounds by GC/MS									
1,2,4-Trichlorobenzene	BRL	mg/kg dry	0.40	0.10	1	*8270D	3/3/11 21:36	KC	P1C0040
1,2-Dichlorobenzene	BRL	mg/kg dry	0.40	0.092	1	*8270D	3/3/11 21:36	KC	P1C0040
1,3-Dichlorobenzene	BRL	mg/kg dry	0.40	0.093	1	*8270D	3/3/11 21:36	KC	P1C0040
1,4-Dichlorobenzene	BRL	mg/kg dry	0.40	0.090	1	*8270D	3/3/11 21:36	KC	P1C0040
2,4,6-Trichlorophenol	BRL	mg/kg dry	0.40	0.097	1	*8270D	3/3/11 21:36	KC	P1C0040
2,4-Dichlorophenol	BRL	mg/kg dry	0.40	0.10	1	*8270D	3/3/11 21:36	KC	P1C0040
2,4-Dimethylphenol	BRL	mg/kg dry	0.40	0.10	1	*8270D	3/3/11 21:36	KC	P1C0040
2,4-Dinitrophenol	BRL	mg/kg dry	0.40	0.063	1	*8270D	3/3/11 21:36	KC	P1C0040
2,4-Dinitrotoluene	BRL	mg/kg dry	0.40	0.096	1	*8270D	3/3/11 21:36	KC	P1C0040
2,6-Dinitrotoluene	BRL	mg/kg dry	0.40	0.083	1	*8270D	3/3/11 21:36	KC	P1C0040
2-Chloronaphthalene	BRL	mg/kg dry	0.40	0.096	1	*8270D	3/3/11 21:36	KC	P1C0040
2-Chlorophenol	BRL	mg/kg dry	0.40	0.11	1	*8270D	3/3/11 21:36	KC	P1C0040
2-Methylnaphthalene	BRL	mg/kg dry	0.40	0.12	1	*8270D	3/3/11 21:36	KC	P1C0040
2-Methylphenol	BRL	mg/kg dry	0.40	0.10	1	*8270D	3/3/11 21:36	KC	P1C0040
2-Nitrophenol	BRL	mg/kg dry	0.40	0.091	1	*8270D	3/3/11 21:36	KC	P1C0040
3,3'-Dichlorobenzidine	BRL	mg/kg dry	0.40	0.098	1	*8270D	3/3/11 21:36	KC	P1C0040
3/4-Methylphenol	BRL	mg/kg dry	0.40	0.10	1	*8270D	3/3/11 21:36	KC	P1C0040
4,6-Dinitro-2-methylphenol	BRL	mg/kg dry	0.40	0.064	1	*8270D	3/3/11 21:36	KC	P1C0040

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Project: Schulhofer Inc. Parcel 31

Project No.: WBS# 35022.1.1
Sample Matrix: Solid

Client Sample ID: R-SB-14(2-3)
Prism Sample ID: 1020707-20
Prism Work Order: 1020707
Time Collected: 02/25/11 10:40
Time Submitted: 02/28/11 11:30

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
4-Bromophenyl phenyl ether	BRL	mg/kg dry	0.40	0.088	1	*8270D	3/3/11 21:36	KC	P1C0040
4-Chloro-3-methylphenol	BRL	mg/kg dry	0.40	0.091	1	*8270D	3/3/11 21:36	KC	P1C0040
4-Chloroaniline	BRL	mg/kg dry	0.40	0.082	1	*8270D	3/3/11 21:36	KC	P1C0040
4-Chlorophenyl phenyl ether	BRL	mg/kg dry	0.40	0.079	1	*8270D	3/3/11 21:36	KC	P1C0040
4-Nitrophenol	BRL	mg/kg dry	0.40	0.055	1	*8270D	3/3/11 21:36	KC	P1C0040
Acenaphthene	BRL	mg/kg dry	0.40	0.086	1	*8270D	3/3/11 21:36	KC	P1C0040
Acenaphthylene	BRL	mg/kg dry	0.40	0.091	1	*8270D	3/3/11 21:36	KC	P1C0040
Anthracene	BRL	mg/kg dry	0.40	0.091	1	*8270D	3/3/11 21:36	KC	P1C0040
Azobenzene	BRL	mg/kg dry	0.40	0.089	1	*8270D	3/3/11 21:36	KC	P1C0040
Benzo(a)anthracene	BRL	mg/kg dry	0.40	0.098	1	*8270D	3/3/11 21:36	KC	P1C0040
Benzo(a)pyrene	BRL	mg/kg dry	0.40	0.053	1	*8270D	3/3/11 21:36	KC	P1C0040
Benzo(b)fluoranthene	BRL	mg/kg dry	0.40	0.083	1	*8270D	3/3/11 21:36	KC	P1C0040
Benzo(g,h,i)perylene	BRL	mg/kg dry	0.40	0.072	1	*8270D	3/3/11 21:36	KC	P1C0040
Benzo(k)fluoranthene	BRL	mg/kg dry	0.40	0.11	1	*8270D	3/3/11 21:36	KC	P1C0040
Benzoic Acid	BRL	mg/kg dry	0.40	0.10	1	*8270D	3/3/11 21:36	KC	P1C0040
Benzyl alcohol	BRL	mg/kg dry	0.40	0.099	1	*8270D	3/3/11 21:36	KC	P1C0040
bis(2-Chloroethoxy)methane	BRL	mg/kg dry	0.40	0.11	1	*8270D	3/3/11 21:36	KC	P1C0040
Bis(2-Chloroethyl)ether	BRL	mg/kg dry	0.40	0.11	1	*8270D	3/3/11 21:36	KC	P1C0040
Bis(2-chloroisopropyl)ether	BRL	mg/kg dry	0.40	0.11	1	*8270D	3/3/11 21:36	KC	P1C0040
Bis(2-Ethylhexyl)phthalate	BRL	mg/kg dry	0.40	0.13	1	*8270D	3/3/11 21:36	KC	P1C0040
Butyl benzyl phthalate	BRL	mg/kg dry	0.40	0.12	1	*8270D	3/3/11 21:36	KC	P1C0040
Chrysene	BRL	mg/kg dry	0.40	0.089	1	*8270D	3/3/11 21:36	KC	P1C0040
Dibenzo(a,h)anthracene	BRL	mg/kg dry	0.40	0.093	1	*8270D	3/3/11 21:36	KC	P1C0040
Dibenzofuran	BRL	mg/kg dry	0.40	0.087	1	*8270D	3/3/11 21:36	KC	P1C0040
Diethyl phthalate	BRL	mg/kg dry	0.40	0.10	1	*8270D	3/3/11 21:36	KC	P1C0040
Dimethyl phthalate	BRL	mg/kg dry	0.40	0.092	1	*8270D	3/3/11 21:36	KC	P1C0040
Di-n-butyl phthalate	BRL	mg/kg dry	0.40	0.13	1	*8270D	3/3/11 21:36	KC	P1C0040
Di-n-octyl phthalate	BRL	mg/kg dry	0.40	0.13	1	*8270D	3/3/11 21:36	KC	P1C0040
Fluoranthene	BRL	mg/kg dry	0.40	0.10	1	*8270D	3/3/11 21:36	KC	P1C0040
Fluorene	BRL	mg/kg dry	0.40	0.088	1	*8270D	3/3/11 21:36	KC	P1C0040
Hexachlorobenzene	BRL	mg/kg dry	0.40	0.090	1	*8270D	3/3/11 21:36	KC	P1C0040
Hexachlorobutadiene	BRL	mg/kg dry	0.40	0.10	1	*8270D	3/3/11 21:36	KC	P1C0040
Hexachlorocyclopentadiene	BRL	mg/kg dry	0.40	0.080	1	*8270D	3/3/11 21:36	KC	P1C0040
Hexachloroethane	BRL	mg/kg dry	0.40	0.094	1	*8270D	3/3/11 21:36	KC	P1C0040
Indeno(1,2,3-cd)pyrene	BRL	mg/kg dry	0.40	0.10	1	*8270D	3/3/11 21:36	KC	P1C0040
Isophorone	BRL	mg/kg dry	0.40	0.092	1	*8270D	3/3/11 21:36	KC	P1C0040
Naphthalene	BRL	mg/kg dry	0.40	0.10	1	*8270D	3/3/11 21:36	KC	P1C0040
Nitrobenzene	BRL	mg/kg dry	0.40	0.10	1	*8270D	3/3/11 21:36	KC	P1C0040
N-Nitroso-di-n-propylamine	BRL	mg/kg dry	0.40	0.090	1	*8270D	3/3/11 21:36	KC	P1C0040
N-Nitrosodiphenylamine	BRL	mg/kg dry	0.40	0.097	1	*8270D	3/3/11 21:36	KC	P1C0040
Pentachlorophenol	BRL	mg/kg dry	0.40	0.11	1	*8270D	3/3/11 21:36	KC	P1C0040
Phenanthrene	BRL	mg/kg dry	0.40	0.089	1	*8270D	3/3/11 21:36	KC	P1C0040
Phenol	BRL	mg/kg dry	0.40	0.11	1	*8270D	3/3/11 21:36	KC	P1C0040
Pyrene	BRL	mg/kg dry	0.40	0.097	1	*8270D	3/3/11 21:36	KC	P1C0040

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

Project: Schulhofer Inc. Parcel 31

Project No.: WBS# 35022.1.1
Sample Matrix: Solid

Client Sample ID: R-SB-14(2-3)
Prism Sample ID: 1020707-20
Prism Work Order: 1020707
Time Collected: 02/25/11 10:40
Time Submitted: 02/28/11 11:30

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Surrogate						Recovery		Control Limits	
2,4,6-Tribromophenol						*92 %*		*34-134*	
2-Fluorobiphenyl						*78 %*		*17-122*	
2-Fluorophenol						*67 %*		*13-108*	
Nitrobenzene-d5						*71 %*		*11-118*	
Phenol-d5						*66 %*		*23-109*	
Terphenyl-d14						*89 %*		*41-156*	
Total Metals									
Mercury	**0.030**	**mg/kg dry**	**0.027**	**0.0039**	**1**	***7471B**	**3/2/11 18:57**	**LTB**	**P1C0063**
Arsenic	**5.2**	**mg/kg dry**	**0.61**	**0.069**	**1**	***6010C**	**3/1/11 19:47**	**DWR**	**P1C0015**
Barium	**170**	**mg/kg dry**	**0.61**	**0.091**	**1**	***6010C**	**3/1/11 19:47**	**DWR**	**P1C0015**
Cadmium	BRL	mg/kg dry	0.31	0.033	1	*6010C	3/1/11 19:47	DWR	P1C0015
Chromium	**43**	**mg/kg dry**	**0.31**	**0.042**	**1**	***6010C**	**3/1/11 19:47**	**DWR**	**P1C0015**
Lead	**20**	**mg/kg dry**	**0.31**	**0.076**	**1**	***6010C**	**3/1/11 19:47**	**DWR**	**P1C0015**
Selenium	**4.5**	**mg/kg dry**	**0.61**	**0.12**	**1**	***6010C**	**3/1/11 19:47**	**DWR**	**P1C0015**
Silver	BRL	mg/kg dry	0.31	0.031	1	*6010C	3/1/11 19:47	DWR	P1C0015
Volatile Organic Compounds by GC/MS									
1,1,1-Trichloroethane	BRL	mg/kg dry	0.0043	0.00057	1	*8260B	3/5/11 23:30	KLA	P1C0118
1,1,2,2-Tetrachloroethane	BRL	mg/kg dry	0.0043	0.00061	1	*8260B	3/5/11 23:30	KLA	P1C0118
1,1,2-Trichloroethane	BRL	mg/kg dry	0.0043	0.00055	1	*8260B	3/5/11 23:30	KLA	P1C0118
1,1-Dichloroethane	BRL	mg/kg dry	0.0043	0.00040	1	*8260B	3/5/11 23:30	KLA	P1C0118
1,1-Dichloroethylene	BRL	mg/kg dry	0.0043	0.00044	1	*8260B	3/5/11 23:30	KLA	P1C0118
1,1-Dichloropropylene	BRL	mg/kg dry	0.0043	0.00045	1	*8260B	3/5/11 23:30	KLA	P1C0118
1,2,3-Trichlorobenzene	BRL	mg/kg dry	0.0043	0.00082	1	*8260B	3/5/11 23:30	KLA	P1C0118
1,2,3-Trichloropropane	BRL	mg/kg dry	0.0043	0.00047	1	*8260B	3/5/11 23:30	KLA	P1C0118
1,2,4-Trichlorobenzene	BRL	mg/kg dry	0.0043	0.00091	1	*8260B	3/5/11 23:30	KLA	P1C0118
1,2,4-Trimethylbenzene	BRL	mg/kg dry	0.0043	0.00084	1	*8260B	3/5/11 23:30	KLA	P1C0118
1,2-Dibromoethane	BRL	mg/kg dry	0.0043	0.00055	1	*8260B	3/5/11 23:30	KLA	P1C0118
1,2-Dichlorobenzene	BRL	mg/kg dry	0.0043	0.00066	1	*8260B	3/5/11 23:30	KLA	P1C0118
1,2-Dichloroethane	BRL	mg/kg dry	0.0043	0.00043	1	*8260B	3/5/11 23:30	KLA	P1C0118
1,2-Dichloropropane	BRL	mg/kg dry	0.0043	0.00045	1	*8260B	3/5/11 23:30	KLA	P1C0118
1,3,5-Trimethylbenzene	BRL	mg/kg dry	0.0043	0.00065	1	*8260B	3/5/11 23:30	KLA	P1C0118
1,3-Dichlorobenzene	BRL	mg/kg dry	0.0043	0.00075	1	*8260B	3/5/11 23:30	KLA	P1C0118
1,3-Dichloropropane	BRL	mg/kg dry	0.0043	0.00041	1	*8260B	3/5/11 23:30	KLA	P1C0118
1,4-Dichlorobenzene	BRL	mg/kg dry	0.0043	0.00073	1	*8260B	3/5/11 23:30	KLA	P1C0118
2,2-Dichloropropane	BRL	mg/kg dry	0.0043	0.00073	1	*8260B	3/5/11 23:30	KLA	P1C0118
2-Chlorotoluene	BRL	mg/kg dry	0.0043	0.00064	1	*8260B	3/5/11 23:30	KLA	P1C0118
4-Chlorotoluene	BRL	mg/kg dry	0.0043	0.00076	1	*8260B	3/5/11 23:30	KLA	P1C0118
4-Isopropyltoluene	BRL	mg/kg dry	0.0043	0.00084	1	*8260B	3/5/11 23:30	KLA	P1C0118
Acetone	BRL	mg/kg dry	0.043	0.0064	1	*8260B	3/5/11 23:30	KLA	P1C0118
Benzene	BRL	mg/kg dry	0.0026	0.00042	1	*8260B	3/5/11 23:30	KLA	P1C0118
Bromobenzene	BRL	mg/kg dry	0.0043	0.00062	1	*8260B	3/5/11 23:30	KLA	P1C0118
Bromochloromethane	BRL	mg/kg dry	0.0043	0.00040	1	*8260B	3/5/11 23:30	KLA	P1C0118

Hart & Hickman (Charlotte)
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Project: Schulhofer Inc. Parcel 31

Project No.: WBS# 35022.1.1
Sample Matrix: Solid

Client Sample ID: R-SB-14(2-3)
Prism Sample ID: 1020707-20
Prism Work Order: 1020707
Time Collected: 02/25/11 10:40
Time Submitted: 02/28/11 11:30

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Bromodichloromethane	BRL	mg/kg dry	0.0043	0.00042	1	*8260B	3/5/11 23:30	KLA	P1C0118
Bromoform	BRL	mg/kg dry	0.0043	0.00044	1	*8260B	3/5/11 23:30	KLA	P1C0118
Bromomethane	BRL	mg/kg dry	0.0086	0.00054	1	*8260B	3/5/11 23:30	KLA	P1C0118
Carbon Tetrachloride	BRL	mg/kg dry	0.0043	0.00043	1	*8260B	3/5/11 23:30	KLA	P1C0118
Chlorobenzene	BRL	mg/kg dry	0.0043	0.00063	1	*8260B	3/5/11 23:30	KLA	P1C0118
Chloroethane	BRL	mg/kg dry	0.0086	0.00054	1	*8260B	3/5/11 23:30	KLA	P1C0118
Chloroform	BRL	mg/kg dry	0.0043	0.00052	1	*8260B	3/5/11 23:30	KLA	P1C0118
Chloromethane	BRL	mg/kg dry	0.0043	0.00045	1	*8260B	3/5/11 23:30	KLA	P1C0118
cis-1,2-Dichloroethylene	BRL	mg/kg dry	0.0043	0.00045	1	*8260B	3/5/11 23:30	KLA	P1C0118
cis-1,3-Dichloropropylene	BRL	mg/kg dry	0.0043	0.00045	1	*8260B	3/5/11 23:30	KLA	P1C0118
Dibromochloromethane	BRL	mg/kg dry	0.0043	0.00047	1	*8260B	3/5/11 23:30	KLA	P1C0118
Dichlorodifluoromethane	BRL	mg/kg dry	0.0043	0.00050	1	*8260B	3/5/11 23:30	KLA	P1C0118
Ethylbenzene	BRL	mg/kg dry	0.0043	0.00061	1	*8260B	3/5/11 23:30	KLA	P1C0118
Isopropyl Ether	BRL	mg/kg dry	0.0043	0.00041	1	*8260B	3/5/11 23:30	KLA	P1C0118
Isopropylbenzene (Cumene)	BRL	mg/kg dry	0.0043	0.00065	1	*8260B	3/5/11 23:30	KLA	P1C0118
m,p-Xylenes	BRL	mg/kg dry	0.0086	0.0012	1	*8260B	3/5/11 23:30	KLA	P1C0118
Methyl Butyl Ketone (2-Hexanone)	BRL	mg/kg dry	0.043	0.0025	1	*8260B	3/5/11 23:30	KLA	P1C0118
Methyl Ethyl Ketone (2-Butanone)	BRL	mg/kg dry	0.086	0.0041	1	*8260B	3/5/11 23:30	KLA	P1C0118
Methyl Isobutyl Ketone	BRL	mg/kg dry	0.043	0.00082	1	*8260B	3/5/11 23:30	KLA	P1C0118
Methylene Chloride	BRL	mg/kg dry	0.0043	0.00036	1	*8260B	3/5/11 23:30	KLA	P1C0118
Methyl-tert-Butyl Ether	BRL	mg/kg dry	0.0086	0.00029	1	*8260B	3/5/11 23:30	KLA	P1C0118
Naphthalene	BRL	mg/kg dry	0.0086	0.00083	1	*8260B	3/5/11 23:30	KLA	P1C0118
n-Butylbenzene	BRL	mg/kg dry	0.0043	0.00076	1	*8260B	3/5/11 23:30	KLA	P1C0118
n-Propylbenzene	BRL	mg/kg dry	0.0043	0.00069	1	*8260B	3/5/11 23:30	KLA	P1C0118
o-Xylene	BRL	mg/kg dry	0.0043	0.00058	1	*8260B	3/5/11 23:30	KLA	P1C0118
sec-Butylbenzene	BRL	mg/kg dry	0.0043	0.00082	1	*8260B	3/5/11 23:30	KLA	P1C0118
Styrene	BRL	mg/kg dry	0.0043	0.00069	1	*8260B	3/5/11 23:30	KLA	P1C0118
tert-Butylbenzene	BRL	mg/kg dry	0.0043	0.00070	1	*8260B	3/5/11 23:30	KLA	P1C0118
Tetrachloroethylene	BRL	mg/kg dry	0.0043	0.00062	1	*8260B	3/5/11 23:30	KLA	P1C0118
Toluene	BRL	mg/kg dry	0.0043	0.00055	1	*8260B	3/5/11 23:30	KLA	P1C0118
trans-1,2-Dichloroethylene	BRL	mg/kg dry	0.0043	0.00063	1	*8260B	3/5/11 23:30	KLA	P1C0118
trans-1,3-Dichloropropylene	BRL	mg/kg dry	0.0043	0.00045	1	*8260B	3/5/11 23:30	KLA	P1C0118
Trichloroethylene	BRL	mg/kg dry	0.0043	0.00044	1	*8260B	3/5/11 23:30	KLA	P1C0118
Trichlorofluoromethane	BRL	mg/kg dry	0.0043	0.00048	1	*8260B	3/5/11 23:30	KLA	P1C0118
Vinyl acetate	BRL	mg/kg dry	0.021	0.00063	1	*8260B	3/5/11 23:30	KLA	P1C0118
Vinyl chloride	BRL	mg/kg dry	0.0043	0.00049	1	*8260B	3/5/11 23:30	KLA	P1C0118
Xylenes, total	BRL	mg/kg dry	0.013	0.0018	1	*8260B	3/5/11 23:30	KLA	P1C0118

Surrogate	Recovery	Control Limits
4-Bromofluorobenzene	*99 %*	*70-130*
Dibromofluoromethane	*102 %*	*84-123*
Toluene-d8	*99 %*	*76-129*

Hart & Hickman (Charlotte)
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Charlotte, NC 28203

Project: Schulhofer Inc. Parcel 31

Project No.: WBS# 35022.1.1
Sample Matrix: Solid

Client Sample ID: R-SB-15(0-1)
Prism Sample ID: 1020707-21
Prism Work Order: 1020707
Time Collected: 02/25/11 11:40
Time Submitted: 02/28/11 11:30

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Diesel Range Organics by GC/FID									
Diesel Range Organics	**11000**	**mg/kg dry**	**840**	**140**	**50**	***8015C**	**3/3/11 0:45**	**JMV**	**P1C0033**
			Surrogate			Recovery		Control Limits	
			o-Terphenyl			*0 %*		*49-124*	*DO*
Gasoline Range Organics by GC/FID									
Gasoline Range Organics	BRL	mg/kg dry	4.9	0.63	50	*8015C	3/3/11 12:04	HPE	P1C0056
			Surrogate			Recovery		Control Limits	
			a,a,a-Trifluorotoluene			*85 %*		*55-129*	
General Chemistry Parameters									
% Solids	**83.4**	**% by Weight**	**0.100**	**0.100**	**1**	***SM2540 G**	**3/3/11 15:45**	**JAB**	**P1C0099**
Oil & Grease (HEM)	**520**	**mg/kg dry**	**48**	**14**	**1**	***9071B**	**3/4/11 14:06**	**GRR**	**P1C0074**
Polychlorinated Biphenyls (PCBs) by GC/ECD									RL
Aroclor 1016	BRL	mg/kg	0.25	0.046	5	*8082A	3/7/11 0:32	JMV	P1C0106
Aroclor 1221	BRL	mg/kg	0.50	0.20	5	*8082A	3/7/11 0:32	JMV	P1C0106
Aroclor 1232	BRL	mg/kg	0.50	0.065	5	*8082A	3/7/11 0:32	JMV	P1C0106
Aroclor 1242	BRL	mg/kg	0.25	0.066	5	*8082A	3/7/11 0:32	JMV	P1C0106
Aroclor 1248	BRL	mg/kg	0.25	0.050	5	*8082A	3/7/11 0:32	JMV	P1C0106
Aroclor 1254	**1.2**	**mg/kg**	**0.25**	**0.062**	**5**	***8082A**	**3/7/11 0:32**	**JMV**	**P1C0106**
Aroclor 1260	BRL	mg/kg	0.25	0.065	5	*8082A	3/7/11 0:32	JMV	P1C0106
			Surrogate			Recovery		Control Limits	
			Tetrachloro-m-xylene			*104 %*		*36-182*	
			Decachlorobiphenyl			*70 %*		*34-182*	
TCLP Extraction by EPA 1311									
TCLP Extraction	Complete	N/A			1	*1311	3/2/11 8:30	LTB	P1C0022
TCLP Extraction	Complete	N/A			1	*1311 ZHE	3/4/11 8:30	CKD	P1C0101
TCLP Metals									
Mercury	BRL	mg/L	0.010	0.000018	1	*7470A	3/3/11 16:46	LTB	P1C0072
Arsenic	BRL	mg/L	0.050	0.0096	1	*6010C	3/3/11 0:10	DWR	P1C0054
Barium	BRL	mg/L	5.0	0.0032	1	*6010C	3/3/11 0:10	DWR	P1C0054
Cadmium	**0.030**	**mg/L**	**0.025**	**0.00075**	**1**	***6010C**	**3/3/11 0:10**	**DWR**	**P1C0054**
Chromium	BRL	mg/L	0.25	0.0026	1	*6010C	3/3/11 0:10	DWR	P1C0054
Lead	**0.44**	**mg/L**	**0.050**	**0.0028**	**1**	***6010C**	**3/3/11 0:10**	**DWR**	**P1C0054**
Selenium	BRL	mg/L	0.10	0.014	1	*6010C	3/3/11 0:10	DWR	P1C0054
Silver	BRL	mg/L	0.25	0.0018	1	*6010C	3/3/11 0:10	DWR	P1C0054
TCLP Semivolatile Organic Compounds by GC/MS									
2,4,5-Trichlorophenol	BRL	mg/L	0.25	0.010	1	*8270D	3/3/11 20:31	KC	P1C0048
2,4,6-Trichlorophenol	BRL	mg/L	0.10	0.011	1	*8270D	3/3/11 20:31	KC	P1C0048
2,4-Dinitrotoluene	BRL	mg/L	0.050	0.0059	1	*8270D	3/3/11 20:31	KC	P1C0048
2-Methylphenol	BRL	mg/L	0.050	0.012	1	*8270D	3/3/11 20:31	KC	P1C0048
3/4-Methylphenol	BRL	mg/L	0.050	0.0098	1	*8270D	3/3/11 20:31	KC	P1C0048

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Project: Schulhofer Inc. Parcel 31

Project No.: WBS# 35022.1.1
Sample Matrix: Solid

Client Sample ID: R-SB-15(0-1)
Prism Sample ID: 1020707-21
Prism Work Order: 1020707
Time Collected: 02/25/11 11:40
Time Submitted: 02/28/11 11:30

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Hexachlorobenzene	BRL	mg/L	0.050	0.0039	1	*8270D	3/3/11 20:31	KC	P1C0048
Hexachlorobutadiene	BRL	mg/L	0.050	0.016	1	*8270D	3/3/11 20:31	KC	P1C0048
Hexachloroethane	BRL	mg/L	0.050	0.018	1	*8270D	3/3/11 20:31	KC	P1C0048
Nitrobenzene	BRL	mg/L	0.050	0.014	1	*8270D	3/3/11 20:31	KC	P1C0048
Pentachlorophenol	BRL	mg/L	0.25	0.0092	1	*8270D	3/3/11 20:31	KC	P1C0048
Pyridine	BRL	mg/L	0.25	0.011	1	*8270D	3/3/11 20:31	KC	P1C0048

Surrogate	Recovery	Control Limits	
2,4,6-Tribromophenol	*91 %*	*26-139*	
2-Fluorobiphenyl	*93 %*	*41-112*	
2-Fluorophenol	*54 %*	*10-48*	*SR*
Nitrobenzene-d5	*83 %*	*34-102*	
Phenol-d5	*28 %*	*10-34*	
Terphenyl-d14	*101 %*	*31-165*	

TCLP Volatile Organic Compounds by GC/MS

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
1,1-Dichloroethylene	BRL	ug/L	35	0.78	10	*8260B	3/4/11 10:23	LMW	P1C0082
1,2-Dichloroethane	BRL	ug/L	25	1.4	10	*8260B	3/4/11 10:23	LMW	P1C0082
1,4-Dichlorobenzene	BRL	ug/L	380	0.68	10	*8260B	3/4/11 10:23	LMW	P1C0082
Benzene	BRL	ug/L	25	0.72	10	*8260B	3/4/11 10:23	LMW	P1C0082
Carbon Tetrachloride	BRL	ug/L	25	1.2	10	*8260B	3/4/11 10:23	LMW	P1C0082
Chlorobenzene	BRL	ug/L	5000	0.61	10	*8260B	3/4/11 10:23	LMW	P1C0082
Chloroform	BRL	ug/L	300	0.89	10	*8260B	3/4/11 10:23	LMW	P1C0082
Methyl Ethyl Ketone (2-Butanone)	BRL	ug/L	10000	9.0	10	*8260B	3/4/11 10:23	LMW	P1C0082
Tetrachloroethylene	BRL	ug/L	35	0.69	10	*8260B	3/4/11 10:23	LMW	P1C0082
Trichloroethylene	BRL	ug/L	25	0.54	10	*8260B	3/4/11 10:23	LMW	P1C0082
Vinyl chloride	BRL	ug/L	20	1.6	10	*8260B	3/4/11 10:23	LMW	P1C0082

Surrogate	Recovery	Control Limits
4-Bromofluorobenzene	*95 %*	*80-124*
Dibromofluoromethane	*100 %*	*75-129*
Toluene-d8	*93 %*	*77-123*

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Project: Schulhofer Inc. Parcel 31

Project No.: WBS# 35022.1.1
Sample Matrix: Solid

Client Sample ID: R-SB-15(2-3)
Prism Sample ID: 1020707-22
Prism Work Order: 1020707
Time Collected: 02/25/11 12:00
Time Submitted: 02/28/11 11:30

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Diesel Range Organics by GC/FID									
Diesel Range Organics	**35**	**mg/kg dry**	**8.8**	**1.4**	**1**	***8015C**	**3/2/11 18:16**	**JMV**	**P1C0033**
			Surrogate			Recovery		Control Limits	
			o-Terphenyl			*83 %*		*49-124*	
Gasoline Range Organics by GC/FID									
Gasoline Range Organics	BRL	mg/kg dry	4.6	0.60	50	*8015C	3/2/11 21:35	HPE	P1C0056
			Surrogate			Recovery		Control Limits	
			a,a,a-Trifluorotoluene			*98 %*		*55-129*	
General Chemistry Parameters									
% Solids	**79.2**	**% by Weight**	**0.100**	**0.100**	**1**	***SM2540 G**	**3/3/11 15:45**	**JAB**	**P1C0099**
Oil & Grease (HEM)	**740**	**mg/kg dry**	**50**	**15**	**1**	***9071B**	**3/4/11 14:06**	**GRR**	**P1C0074**
Polychlorinated Biphenyls (PCBs) by GC/ECD									
Aroclor 1016	BRL	mg/kg	0.050	0.0091	1	*8082A	3/5/11 22:48	JMV	P1C0106
Aroclor 1221	BRL	mg/kg	0.099	0.040	1	*8082A	3/5/11 22:48	JMV	P1C0106
Aroclor 1232	BRL	mg/kg	0.099	0.013	1	*8082A	3/5/11 22:48	JMV	P1C0106
Aroclor 1242	BRL	mg/kg	0.050	0.013	1	*8082A	3/5/11 22:48	JMV	P1C0106
Aroclor 1248	BRL	mg/kg	0.050	0.0099	1	*8082A	3/5/11 22:48	JMV	P1C0106
Aroclor 1254	BRL	mg/kg	0.050	0.012	1	*8082A	3/5/11 22:48	JMV	P1C0106
Aroclor 1260	BRL	mg/kg	0.050	0.013	1	*8082A	3/5/11 22:48	JMV	P1C0106
			Surrogate			Recovery		Control Limits	
			Tetrachloro-m-xylene			*108 %*		*36-182*	
			Decachlorobiphenyl			*137 %*		*34-182*	
Semivolatile Organic Compounds by GC/MS									
1,2,4-Trichlorobenzene	BRL	mg/kg dry	0.41	0.11	1	*8270D	3/3/11 22:09	KC	P1C0040
1,2-Dichlorobenzene	BRL	mg/kg dry	0.41	0.095	1	*8270D	3/3/11 22:09	KC	P1C0040
1,3-Dichlorobenzene	BRL	mg/kg dry	0.41	0.096	1	*8270D	3/3/11 22:09	KC	P1C0040
1,4-Dichlorobenzene	BRL	mg/kg dry	0.41	0.093	1	*8270D	3/3/11 22:09	KC	P1C0040
2,4,6-Trichlorophenol	BRL	mg/kg dry	0.41	0.10	1	*8270D	3/3/11 22:09	KC	P1C0040
2,4-Dichlorophenol	BRL	mg/kg dry	0.41	0.10	1	*8270D	3/3/11 22:09	KC	P1C0040
2,4-Dimethylphenol	BRL	mg/kg dry	0.41	0.11	1	*8270D	3/3/11 22:09	KC	P1C0040
2,4-Dinitrophenol	BRL	mg/kg dry	0.41	0.065	1	*8270D	3/3/11 22:09	KC	P1C0040
2,4-Dinitrotoluene	BRL	mg/kg dry	0.41	0.10	1	*8270D	3/3/11 22:09	KC	P1C0040
2,6-Dinitrotoluene	BRL	mg/kg dry	0.41	0.086	1	*8270D	3/3/11 22:09	KC	P1C0040
2-Chloronaphthalene	BRL	mg/kg dry	0.41	0.099	1	*8270D	3/3/11 22:09	KC	P1C0040
2-Chlorophenol	BRL	mg/kg dry	0.41	0.11	1	*8270D	3/3/11 22:09	KC	P1C0040
2-Methylnaphthalene	BRL	mg/kg dry	0.41	0.13	1	*8270D	3/3/11 22:09	KC	P1C0040
2-Methylphenol	BRL	mg/kg dry	0.41	0.10	1	*8270D	3/3/11 22:09	KC	P1C0040
2-Nitrophenol	BRL	mg/kg dry	0.41	0.094	1	*8270D	3/3/11 22:09	KC	P1C0040
3,3'-Dichlorobenzidine	BRL	mg/kg dry	0.41	0.10	1	*8270D	3/3/11 22:09	KC	P1C0040
3/4-Methylphenol	BRL	mg/kg dry	0.41	0.10	1	*8270D	3/3/11 22:09	KC	P1C0040
4,6-Dinitro-2-methylphenol	BRL	mg/kg dry	0.41	0.066	1	*8270D	3/3/11 22:09	KC	P1C0040

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

Project: Schulhofer Inc. Parcel 31

Project No.: WBS# 35022.1.1
Sample Matrix: Solid

Client Sample ID: R-SB-15(2-3)
Prism Sample ID: 1020707-22
Prism Work Order: 1020707
Time Collected: 02/25/11 12:00
Time Submitted: 02/28/11 11:30

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
4-Bromophenyl phenyl ether	BRL	mg/kg dry	0.41	0.091	1	*8270D	3/3/11 22:09	KC	P1C0040
4-Chloro-3-methylphenol	BRL	mg/kg dry	0.41	0.094	1	*8270D	3/3/11 22:09	KC	P1C0040
4-Chloroaniline	BRL	mg/kg dry	0.41	0.084	1	*8270D	3/3/11 22:09	KC	P1C0040
4-Chlorophenyl phenyl ether	BRL	mg/kg dry	0.41	0.082	1	*8270D	3/3/11 22:09	KC	P1C0040
4-Nitrophenol	BRL	mg/kg dry	0.41	0.056	1	*8270D	3/3/11 22:09	KC	P1C0040
Acenaphthene	BRL	mg/kg dry	0.41	0.089	1	*8270D	3/3/11 22:09	KC	P1C0040
Acenaphthylene	BRL	mg/kg dry	0.41	0.094	1	*8270D	3/3/11 22:09	KC	P1C0040
Anthracene	BRL	mg/kg dry	0.41	0.094	1	*8270D	3/3/11 22:09	KC	P1C0040
Azobenzene	BRL	mg/kg dry	0.41	0.092	1	*8270D	3/3/11 22:09	KC	P1C0040
Benzo(a)anthracene	BRL	mg/kg dry	0.41	0.10	1	*8270D	3/3/11 22:09	KC	P1C0040
Benzo(a)pyrene	BRL	mg/kg dry	0.41	0.055	1	*8270D	3/3/11 22:09	KC	P1C0040
Benzo(b)fluoranthene	BRL	mg/kg dry	0.41	0.086	1	*8270D	3/3/11 22:09	KC	P1C0040
Benzo(g,h,i)perylene	BRL	mg/kg dry	0.41	0.075	1	*8270D	3/3/11 22:09	KC	P1C0040
Benzo(k)fluoranthene	BRL	mg/kg dry	0.41	0.11	1	*8270D	3/3/11 22:09	KC	P1C0040
Benzoic Acid	BRL	mg/kg dry	0.41	0.11	1	*8270D	3/3/11 22:09	KC	P1C0040
Benzyl alcohol	BRL	mg/kg dry	0.41	0.10	1	*8270D	3/3/11 22:09	KC	P1C0040
bis(2-Chloroethoxy)methane	BRL	mg/kg dry	0.41	0.11	1	*8270D	3/3/11 22:09	KC	P1C0040
Bis(2-Chloroethyl)ether	BRL	mg/kg dry	0.41	0.11	1	*8270D	3/3/11 22:09	KC	P1C0040
Bis(2-chloroisopropyl)ether	BRL	mg/kg dry	0.41	0.11	1	*8270D	3/3/11 22:09	KC	P1C0040
Bis(2-Ethylhexyl)phthalate	BRL	mg/kg dry	0.41	0.13	1	*8270D	3/3/11 22:09	KC	P1C0040
Butyl benzyl phthalate	BRL	mg/kg dry	0.41	0.12	1	*8270D	3/3/11 22:09	KC	P1C0040
Chrysene	BRL	mg/kg dry	0.41	0.092	1	*8270D	3/3/11 22:09	KC	P1C0040
Dibenzo(a,h)anthracene	BRL	mg/kg dry	0.41	0.096	1	*8270D	3/3/11 22:09	KC	P1C0040
Dibenzofuran	BRL	mg/kg dry	0.41	0.089	1	*8270D	3/3/11 22:09	KC	P1C0040
Diethyl phthalate	BRL	mg/kg dry	0.41	0.10	1	*8270D	3/3/11 22:09	KC	P1C0040
Dimethyl phthalate	BRL	mg/kg dry	0.41	0.095	1	*8270D	3/3/11 22:09	KC	P1C0040
Di-n-butyl phthalate	BRL	mg/kg dry	0.41	0.14	1	*8270D	3/3/11 22:09	KC	P1C0040
Di-n-octyl phthalate	BRL	mg/kg dry	0.41	0.14	1	*8270D	3/3/11 22:09	KC	P1C0040
Fluoranthene	BRL	mg/kg dry	0.41	0.11	1	*8270D	3/3/11 22:09	KC	P1C0040
Fluorene	BRL	mg/kg dry	0.41	0.091	1	*8270D	3/3/11 22:09	KC	P1C0040
Hexachlorobenzene	BRL	mg/kg dry	0.41	0.093	1	*8270D	3/3/11 22:09	KC	P1C0040
Hexachlorobutadiene	BRL	mg/kg dry	0.41	0.11	1	*8270D	3/3/11 22:09	KC	P1C0040
Hexachlorocyclopentadiene	BRL	mg/kg dry	0.41	0.082	1	*8270D	3/3/11 22:09	KC	P1C0040
Hexachloroethane	BRL	mg/kg dry	0.41	0.098	1	*8270D	3/3/11 22:09	KC	P1C0040
Indeno(1,2,3-cd)pyrene	BRL	mg/kg dry	0.41	0.10	1	*8270D	3/3/11 22:09	KC	P1C0040
Isophorone	BRL	mg/kg dry	0.41	0.095	1	*8270D	3/3/11 22:09	KC	P1C0040
Naphthalene	BRL	mg/kg dry	0.41	0.11	1	*8270D	3/3/11 22:09	KC	P1C0040
Nitrobenzene	BRL	mg/kg dry	0.41	0.10	1	*8270D	3/3/11 22:09	KC	P1C0040
N-Nitroso-di-n-propylamine	BRL	mg/kg dry	0.41	0.093	1	*8270D	3/3/11 22:09	KC	P1C0040
N-Nitrosodiphenylamine	BRL	mg/kg dry	0.41	0.10	1	*8270D	3/3/11 22:09	KC	P1C0040
Pentachlorophenol	BRL	mg/kg dry	0.41	0.11	1	*8270D	3/3/11 22:09	KC	P1C0040
Phenanthrene	BRL	mg/kg dry	0.41	0.092	1	*8270D	3/3/11 22:09	KC	P1C0040
Phenol	BRL	mg/kg dry	0.41	0.11	1	*8270D	3/3/11 22:09	KC	P1C0040
Pyrene	BRL	mg/kg dry	0.41	0.10	1	*8270D	3/3/11 22:09	KC	P1C0040

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

Project: Schulhofer Inc. Parcel 31

Project No.: WBS# 35022.1.1
Sample Matrix: Solid

Client Sample ID: R-SB-15(2-3)
Prism Sample ID: 1020707-22
Prism Work Order: 1020707
Time Collected: 02/25/11 12:00
Time Submitted: 02/28/11 11:30

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Surrogate						Recovery		Control Limits	
2,4,6-Tribromophenol						*95 %*		*34-134*	
2-Fluorobiphenyl						*79 %*		*17-122*	
2-Fluorophenol						*71 %*		*13-108*	
Nitrobenzene-d5						*75 %*		*11-118*	
Phenol-d5						*70 %*		*23-109*	
Terphenyl-d14						*90 %*		*41-156*	
Total Metals									
Mercury	**0.034**	**mg/kg dry**	**0.027**	**0.0039**	**1**	***7471B**	**3/2/11 19:02**	**LTB**	**P1C0063**
Arsenic	**5.5**	**mg/kg dry**	**0.62**	**0.070**	**1**	***6010C**	**3/1/11 19:56**	**DWR**	**P1C0015**
Barium	**160**	**mg/kg dry**	**0.62**	**0.092**	**1**	***6010C**	**3/1/11 19:56**	**DWR**	**P1C0015**
Cadmium	BRL	mg/kg dry	0.31	0.033	1	*6010C	3/1/11 19:56	DWR	P1C0015
Chromium	**55**	**mg/kg dry**	**0.31**	**0.043**	**1**	***6010C**	**3/1/11 19:56**	**DWR**	**P1C0015**
Lead	**15**	**mg/kg dry**	**0.31**	**0.077**	**1**	***6010C**	**3/1/11 19:56**	**DWR**	**P1C0015**
Selenium	**4.6**	**mg/kg dry**	**0.62**	**0.13**	**1**	***6010C**	**3/1/11 19:56**	**DWR**	**P1C0015**
Silver	BRL	mg/kg dry	0.31	0.032	1	*6010C	3/1/11 19:56	DWR	P1C0015
Volatile Organic Compounds by GC/MS									
1,1,1-Trichloroethane	BRL	mg/kg dry	0.0043	0.00058	1	*8260B	3/6/11 0:02	KLA	P1C0118
1,1,2,2-Tetrachloroethane	BRL	mg/kg dry	0.0043	0.00061	1	*8260B	3/6/11 0:02	KLA	P1C0118
1,1,2-Trichloroethane	BRL	mg/kg dry	0.0043	0.00055	1	*8260B	3/6/11 0:02	KLA	P1C0118
1,1-Dichloroethane	BRL	mg/kg dry	0.0043	0.00040	1	*8260B	3/6/11 0:02	KLA	P1C0118
1,1-Dichloroethylene	BRL	mg/kg dry	0.0043	0.00044	1	*8260B	3/6/11 0:02	KLA	P1C0118
1,1-Dichloropropylene	BRL	mg/kg dry	0.0043	0.00045	1	*8260B	3/6/11 0:02	KLA	P1C0118
1,2,3-Trichlorobenzene	BRL	mg/kg dry	0.0043	0.00083	1	*8260B	3/6/11 0:02	KLA	P1C0118
1,2,3-Trichloropropane	BRL	mg/kg dry	0.0043	0.00047	1	*8260B	3/6/11 0:02	KLA	P1C0118
1,2,4-Trichlorobenzene	BRL	mg/kg dry	0.0043	0.00091	1	*8260B	3/6/11 0:02	KLA	P1C0118
1,2,4-Trimethylbenzene	BRL	mg/kg dry	0.0043	0.00085	1	*8260B	3/6/11 0:02	KLA	P1C0118
1,2-Dibromoethane	BRL	mg/kg dry	0.0043	0.00055	1	*8260B	3/6/11 0:02	KLA	P1C0118
1,2-Dichlorobenzene	BRL	mg/kg dry	0.0043	0.00066	1	*8260B	3/6/11 0:02	KLA	P1C0118
1,2-Dichloroethane	BRL	mg/kg dry	0.0043	0.00043	1	*8260B	3/6/11 0:02	KLA	P1C0118
1,2-Dichloropropane	BRL	mg/kg dry	0.0043	0.00045	1	*8260B	3/6/11 0:02	KLA	P1C0118
1,3,5-Trimethylbenzene	BRL	mg/kg dry	0.0043	0.00065	1	*8260B	3/6/11 0:02	KLA	P1C0118
1,3-Dichlorobenzene	BRL	mg/kg dry	0.0043	0.00075	1	*8260B	3/6/11 0:02	KLA	P1C0118
1,3-Dichloropropane	BRL	mg/kg dry	0.0043	0.00042	1	*8260B	3/6/11 0:02	KLA	P1C0118
1,4-Dichlorobenzene	BRL	mg/kg dry	0.0043	0.00073	1	*8260B	3/6/11 0:02	KLA	P1C0118
2,2-Dichloropropane	BRL	mg/kg dry	0.0043	0.00073	1	*8260B	3/6/11 0:02	KLA	P1C0118
2-Chlorotoluene	BRL	mg/kg dry	0.0043	0.00064	1	*8260B	3/6/11 0:02	KLA	P1C0118
4-Chlorotoluene	BRL	mg/kg dry	0.0043	0.00076	1	*8260B	3/6/11 0:02	KLA	P1C0118
4-Isopropyltoluene	BRL	mg/kg dry	0.0043	0.00084	1	*8260B	3/6/11 0:02	KLA	P1C0118
Acetone	**0.050**	**mg/kg dry**	**0.043**	**0.0064**	**1**	***8260B**	**3/6/11 0:02**	**KLA**	**P1C0118**
Benzene	BRL	mg/kg dry	0.0026	0.00042	1	*8260B	3/6/11 0:02	KLA	P1C0118
Bromobenzene	BRL	mg/kg dry	0.0043	0.00062	1	*8260B	3/6/11 0:02	KLA	P1C0118

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

Project: Schulhofer Inc. Parcel 31

Project No.: WBS# 35022.1.1
Sample Matrix: Solid

Client Sample ID: R-SB-15(2-3)
Prism Sample ID: 1020707-22
Prism Work Order: 1020707
Time Collected: 02/25/11 12:00
Time Submitted: 02/28/11 11:30

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Bromochloromethane	BRL	mg/kg dry	0.0043	0.00040	1	*8260B	3/6/11 0:02	KLA	P1C0118
Bromodichloromethane	BRL	mg/kg dry	0.0043	0.00042	1	*8260B	3/6/11 0:02	KLA	P1C0118
Bromoform	BRL	mg/kg dry	0.0043	0.00045	1	*8260B	3/6/11 0:02	KLA	P1C0118
Bromomethane	BRL	mg/kg dry	0.0086	0.00054	1	*8260B	3/6/11 0:02	KLA	P1C0118
Carbon Tetrachloride	BRL	mg/kg dry	0.0043	0.00043	1	*8260B	3/6/11 0:02	KLA	P1C0118
Chlorobenzene	BRL	mg/kg dry	0.0043	0.00063	1	*8260B	3/6/11 0:02	KLA	P1C0118
Chloroethane	BRL	mg/kg dry	0.0086	0.00054	1	*8260B	3/6/11 0:02	KLA	P1C0118
Chloroform	BRL	mg/kg dry	0.0043	0.00052	1	*8260B	3/6/11 0:02	KLA	P1C0118
Chloromethane	BRL	mg/kg dry	0.0043	0.00045	1	*8260B	3/6/11 0:02	KLA	P1C0118
cis-1,2-Dichloroethylene	BRL	mg/kg dry	0.0043	0.00045	1	*8260B	3/6/11 0:02	KLA	P1C0118
cis-1,3-Dichloropropylene	BRL	mg/kg dry	0.0043	0.00045	1	*8260B	3/6/11 0:02	KLA	P1C0118
Dibromochloromethane	BRL	mg/kg dry	0.0043	0.00047	1	*8260B	3/6/11 0:02	KLA	P1C0118
Dichlorodifluoromethane	BRL	mg/kg dry	0.0043	0.00050	1	*8260B	3/6/11 0:02	KLA	P1C0118
Ethylbenzene	BRL	mg/kg dry	0.0043	0.00061	1	*8260B	3/6/11 0:02	KLA	P1C0118
Isopropyl Ether	BRL	mg/kg dry	0.0043	0.00041	1	*8260B	3/6/11 0:02	KLA	P1C0118
Isopropylbenzene (Cumene)	BRL	mg/kg dry	0.0043	0.00065	1	*8260B	3/6/11 0:02	KLA	P1C0118
m,p-Xylenes	BRL	mg/kg dry	0.0086	0.0012	1	*8260B	3/6/11 0:02	KLA	P1C0118
Methyl Butyl Ketone (2-Hexanone)	BRL	mg/kg dry	0.043	0.0025	1	*8260B	3/6/11 0:02	KLA	P1C0118
Methyl Ethyl Ketone (2-Butanone)	BRL	mg/kg dry	0.086	0.0041	1	*8260B	3/6/11 0:02	KLA	P1C0118
Methyl Isobutyl Ketone	BRL	mg/kg dry	0.043	0.00083	1	*8260B	3/6/11 0:02	KLA	P1C0118
Methylene Chloride	BRL	mg/kg dry	0.0043	0.00036	1	*8260B	3/6/11 0:02	KLA	P1C0118
Methyl-tert-Butyl Ether	BRL	mg/kg dry	0.0086	0.00030	1	*8260B	3/6/11 0:02	KLA	P1C0118
Naphthalene	BRL	mg/kg dry	0.0086	0.00083	1	*8260B	3/6/11 0:02	KLA	P1C0118
n-Butylbenzene	BRL	mg/kg dry	0.0043	0.00076	1	*8260B	3/6/11 0:02	KLA	P1C0118
n-Propylbenzene	BRL	mg/kg dry	0.0043	0.00070	1	*8260B	3/6/11 0:02	KLA	P1C0118
o-Xylene	BRL	mg/kg dry	0.0043	0.00058	1	*8260B	3/6/11 0:02	KLA	P1C0118
sec-Butylbenzene	BRL	mg/kg dry	0.0043	0.00082	1	*8260B	3/6/11 0:02	KLA	P1C0118
Styrene	BRL	mg/kg dry	0.0043	0.00069	1	*8260B	3/6/11 0:02	KLA	P1C0118
tert-Butylbenzene	BRL	mg/kg dry	0.0043	0.00070	1	*8260B	3/6/11 0:02	KLA	P1C0118
Tetrachloroethylene	BRL	mg/kg dry	0.0043	0.00063	1	*8260B	3/6/11 0:02	KLA	P1C0118
Toluene	BRL	mg/kg dry	0.0043	0.00055	1	*8260B	3/6/11 0:02	KLA	P1C0118
trans-1,2-Dichloroethylene	BRL	mg/kg dry	0.0043	0.00064	1	*8260B	3/6/11 0:02	KLA	P1C0118
trans-1,3-Dichloropropylene	BRL	mg/kg dry	0.0043	0.00045	1	*8260B	3/6/11 0:02	KLA	P1C0118
Trichloroethylene	BRL	mg/kg dry	0.0043	0.00044	1	*8260B	3/6/11 0:02	KLA	P1C0118
Trichlorofluoromethane	BRL	mg/kg dry	0.0043	0.00049	1	*8260B	3/6/11 0:02	KLA	P1C0118
Vinyl acetate	BRL	mg/kg dry	0.022	0.00063	1	*8260B	3/6/11 0:02	KLA	P1C0118
Vinyl chloride	BRL	mg/kg dry	0.0043	0.00049	1	*8260B	3/6/11 0:02	KLA	P1C0118
Xylenes, total	BRL	mg/kg dry	0.013	0.0018	1	*8260B	3/6/11 0:02	KLA	P1C0118

Surrogate	Recovery	Control Limits
4-Bromofluorobenzene	*99 %*	*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: Schulhofer Inc. Parcel 31

Project No.: WBS# 35022.1.1
Sample Matrix: Solid

Client Sample ID: R-SB-16(0-1)
Prism Sample ID: 1020707-23
Prism Work Order: 1020707
Time Collected: 02/25/11 12:40
Time Submitted: 02/28/11 11:30

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Polychlorinated Biphenyls (PCBs) by GC/ECD									RL
Aroclor 1016	BRL	mg/kg	0.25	0.046	5	*8082A	3/7/11 1:14	JMV	P1C0106
Aroclor 1221	BRL	mg/kg	0.50	0.20	5	*8082A	3/7/11 1:14	JMV	P1C0106
Aroclor 1232	BRL	mg/kg	0.50	0.065	5	*8082A	3/7/11 1:14	JMV	P1C0106
Aroclor 1242	BRL	mg/kg	0.25	0.066	5	*8082A	3/7/11 1:14	JMV	P1C0106
Aroclor 1248	BRL	mg/kg	0.25	0.050	5	*8082A	3/7/11 1:14	JMV	P1C0106
Aroclor 1254	**1.1**	**mg/kg**	**0.25**	**0.062**	**5**	***8082A**	**3/7/11 1:14**	**JMV**	**P1C0106**
Aroclor 1260	**0.51**	**mg/kg**	**0.25**	**0.065**	**5**	***8082A**	**3/7/11 1:14**	**JMV**	**P1C0106**

Surrogate	Recovery	Control Limits	
Tetrachloro-m-xylene	*120 %*	*36-182*	
Decachlorobiphenyl	*170 %*	*34-182*	

TCLP Extraction by EPA 1311									
TCLP Extraction	Complete	N/A			1	*1311	3/2/11 8:30	LTB	P1C0022
TCLP Extraction	Complete	N/A			1	*1311 ZHE	3/4/11 8:30	CKD	P1C0101
TCLP Metals									
Mercury	BRL	mg/L	0.010	0.000018	1	*7470A	3/3/11 16:50	LTB	P1C0072
Arsenic	BRL	mg/L	0.050	0.0096	1	*6010C	3/3/11 0:19	DWR	P1C0054
Barium	BRL	mg/L	5.0	0.0032	1	*6010C	3/3/11 0:19	DWR	P1C0054
Cadmium	**0.038**	**mg/L**	**0.025**	**0.00075**	**1**	***6010C**	**3/3/11 0:19**	**DWR**	**P1C0054**
Chromium	BRL	mg/L	0.25	0.0026	1	*6010C	3/3/11 0:19	DWR	P1C0054
Lead	**0.10**	**mg/L**	**0.050**	**0.0028**	**1**	***6010C**	**3/3/11 0:19**	**DWR**	**P1C0054**
Selenium	BRL	mg/L	0.10	0.014	1	*6010C	3/3/11 0:19	DWR	P1C0054
Silver	BRL	mg/L	0.25	0.0018	1	*6010C	3/3/11 0:19	DWR	P1C0054
TCLP Semivolatile Organic Compounds by GC/MS									
2,4,5-Trichlorophenol	BRL	mg/L	0.25	0.010	1	*8270D	3/3/11 21:08	KC	P1C0048
2,4,6-Trichlorophenol	BRL	mg/L	0.10	0.011	1	*8270D	3/3/11 21:08	KC	P1C0048
2,4-Dinitrotoluene	BRL	mg/L	0.050	0.0059	1	*8270D	3/3/11 21:08	KC	P1C0048
2-Methylphenol	BRL	mg/L	0.050	0.012	1	*8270D	3/3/11 21:08	KC	P1C0048
3/4-Methylphenol	BRL	mg/L	0.050	0.0098	1	*8270D	3/3/11 21:08	KC	P1C0048
Hexachlorobenzene	BRL	mg/L	0.050	0.0039	1	*8270D	3/3/11 21:08	KC	P1C0048
Hexachlorobutadiene	BRL	mg/L	0.050	0.016	1	*8270D	3/3/11 21:08	KC	P1C0048
Hexachloroethane	BRL	mg/L	0.050	0.018	1	*8270D	3/3/11 21:08	KC	P1C0048
Nitrobenzene	BRL	mg/L	0.050	0.014	1	*8270D	3/3/11 21:08	KC	P1C0048
Pentachlorophenol	BRL	mg/L	0.25	0.0092	1	*8270D	3/3/11 21:08	KC	P1C0048
Pyridine	BRL	mg/L	0.25	0.011	1	*8270D	3/3/11 21:08	KC	P1C0048

Surrogate	Recovery	Control Limits	
2,4,6-Tribromophenol	*94 %*	*26-139*	
2-Fluorobiphenyl	*89 %*	*41-112*	
2-Fluorophenol	*52 %*	*10-48*	*SR*
Nitrobenzene-d5	*83 %*	*34-102*	
Phenol-d5	*26 %*	*10-34*	
Terphenyl-d14	*111 %*	*31-165*	

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

Project: Schulhofer Inc. Parcel 31

Project No.: WBS# 35022.1.1
Sample Matrix: Solid

Client Sample ID: R-SB-16(0-1)
Prism Sample ID: 1020707-23
Prism Work Order: 1020707
Time Collected: 02/25/11 12:40
Time Submitted: 02/28/11 11:30

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
TCLP Volatile Organic Compounds by GC/MS									
1,1-Dichloroethylene	BRL	ug/L	35	0.78	10	*8260B	3/4/11 10:50	LMW	P1C0082
1,2-Dichloroethane	BRL	ug/L	25	1.4	10	*8260B	3/4/11 10:50	LMW	P1C0082
1,4-Dichlorobenzene	BRL	ug/L	380	0.68	10	*8260B	3/4/11 10:50	LMW	P1C0082
Benzene	BRL	ug/L	25	0.72	10	*8260B	3/4/11 10:50	LMW	P1C0082
Carbon Tetrachloride	BRL	ug/L	25	1.2	10	*8260B	3/4/11 10:50	LMW	P1C0082
Chlorobenzene	BRL	ug/L	5000	0.61	10	*8260B	3/4/11 10:50	LMW	P1C0082
Chloroform	BRL	ug/L	300	0.89	10	*8260B	3/4/11 10:50	LMW	P1C0082
Methyl Ethyl Ketone (2-Butanone)	BRL	ug/L	10000	9.0	10	*8260B	3/4/11 10:50	LMW	P1C0082
Tetrachloroethylene	BRL	ug/L	35	0.69	10	*8260B	3/4/11 10:50	LMW	P1C0082
Trichloroethylene	BRL	ug/L	25	0.54	10	*8260B	3/4/11 10:50	LMW	P1C0082
Vinyl chloride	BRL	ug/L	20	1.6	10	*8260B	3/4/11 10:50	LMW	P1C0082

Surrogate	Recovery	Control Limits
4-Bromofluorobenzene	*97 %*	*80-124*
Dibromofluoromethane	*100 %*	*75-129*
Toluene-d8	*94 %*	*77-123*

Hart & Hickman (Charlotte)
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Charlotte, NC 28203

Project: Schulhofer Inc. Parcel 31

Project No.: WBS# 35022.1.1
Sample Matrix: Solid

Client Sample ID: R-SB-16(2-3)
Prism Sample ID: 1020707-24
Prism Work Order: 1020707
Time Collected: 02/25/11 12:50
Time Submitted: 02/28/11 11:30

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
General Chemistry Parameters									
% Solids	**81.0**	**% by Weight**	**0.100**	**0.100**	**1**	***SM2540 G**	**3/3/11 15:45**	**JAB**	**P1C0099**
Polychlorinated Biphenyls (PCBs) by GC/ECD									
Aroclor 1016	BRL	mg/kg	0.050	0.0091	1	*8082A	3/5/11 23:30	JMV	P1C0106
Aroclor 1221	BRL	mg/kg	0.099	0.040	1	*8082A	3/5/11 23:30	JMV	P1C0106
Aroclor 1232	BRL	mg/kg	0.099	0.013	1	*8082A	3/5/11 23:30	JMV	P1C0106
Aroclor 1242	BRL	mg/kg	0.050	0.013	1	*8082A	3/5/11 23:30	JMV	P1C0106
Aroclor 1248	BRL	mg/kg	0.050	0.0099	1	*8082A	3/5/11 23:30	JMV	P1C0106
Aroclor 1254	BRL	mg/kg	0.050	0.012	1	*8082A	3/5/11 23:30	JMV	P1C0106
Aroclor 1260	BRL	mg/kg	0.050	0.013	1	*8082A	3/5/11 23:30	JMV	P1C0106
			Surrogate			Recovery		Control Limits	
			Tetrachloro-m-xylene			*112 %*		*36-182*	
			Decachlorobiphenyl			*162 %*		*34-182*	
Semivolatile Organic Compounds by GC/MS									
1,2,4-Trichlorobenzene	BRL	mg/kg dry	0.41	0.11	1	*8270D	3/3/11 22:42	KC	P1C0040
1,2-Dichlorobenzene	BRL	mg/kg dry	0.41	0.094	1	*8270D	3/3/11 22:42	KC	P1C0040
1,3-Dichlorobenzene	BRL	mg/kg dry	0.41	0.095	1	*8270D	3/3/11 22:42	KC	P1C0040
1,4-Dichlorobenzene	BRL	mg/kg dry	0.41	0.093	1	*8270D	3/3/11 22:42	KC	P1C0040
2,4,6-Trichlorophenol	BRL	mg/kg dry	0.41	0.10	1	*8270D	3/3/11 22:42	KC	P1C0040
2,4-Dichlorophenol	BRL	mg/kg dry	0.41	0.10	1	*8270D	3/3/11 22:42	KC	P1C0040
2,4-Dimethylphenol	BRL	mg/kg dry	0.41	0.11	1	*8270D	3/3/11 22:42	KC	P1C0040
2,4-Dinitrophenol	BRL	mg/kg dry	0.41	0.064	1	*8270D	3/3/11 22:42	KC	P1C0040
2,4-Dinitrotoluene	BRL	mg/kg dry	0.41	0.099	1	*8270D	3/3/11 22:42	KC	P1C0040
2,6-Dinitrotoluene	BRL	mg/kg dry	0.41	0.085	1	*8270D	3/3/11 22:42	KC	P1C0040
2-Chloronaphthalene	BRL	mg/kg dry	0.41	0.098	1	*8270D	3/3/11 22:42	KC	P1C0040
2-Chlorophenol	BRL	mg/kg dry	0.41	0.11	1	*8270D	3/3/11 22:42	KC	P1C0040
2-Methylnaphthalene	BRL	mg/kg dry	0.41	0.13	1	*8270D	3/3/11 22:42	KC	P1C0040
2-Methylphenol	BRL	mg/kg dry	0.41	0.10	1	*8270D	3/3/11 22:42	KC	P1C0040
2-Nitrophenol	BRL	mg/kg dry	0.41	0.093	1	*8270D	3/3/11 22:42	KC	P1C0040
3,3'-Dichlorobenzidine	BRL	mg/kg dry	0.41	0.10	1	*8270D	3/3/11 22:42	KC	P1C0040
3/4-Methylphenol	BRL	mg/kg dry	0.41	0.10	1	*8270D	3/3/11 22:42	KC	P1C0040
4,6-Dinitro-2-methylphenol	BRL	mg/kg dry	0.41	0.066	1	*8270D	3/3/11 22:42	KC	P1C0040
4-Bromophenyl phenyl ether	BRL	mg/kg dry	0.41	0.090	1	*8270D	3/3/11 22:42	KC	P1C0040
4-Chloro-3-methylphenol	BRL	mg/kg dry	0.41	0.094	1	*8270D	3/3/11 22:42	KC	P1C0040
4-Chloroaniline	BRL	mg/kg dry	0.41	0.084	1	*8270D	3/3/11 22:42	KC	P1C0040
4-Chlorophenyl phenyl ether	BRL	mg/kg dry	0.41	0.081	1	*8270D	3/3/11 22:42	KC	P1C0040
4-Nitrophenol	BRL	mg/kg dry	0.41	0.056	1	*8270D	3/3/11 22:42	KC	P1C0040
Acenaphthene	BRL	mg/kg dry	0.41	0.089	1	*8270D	3/3/11 22:42	KC	P1C0040
Acenaphthylene	BRL	mg/kg dry	0.41	0.094	1	*8270D	3/3/11 22:42	KC	P1C0040
Anthracene	BRL	mg/kg dry	0.41	0.094	1	*8270D	3/3/11 22:42	KC	P1C0040
Azobenzene	BRL	mg/kg dry	0.41	0.091	1	*8270D	3/3/11 22:42	KC	P1C0040
Benzo(a)anthracene	BRL	mg/kg dry	0.41	0.10	1	*8270D	3/3/11 22:42	KC	P1C0040

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

Project: Schulhofer Inc. Parcel 31

Project No.: WBS# 35022.1.1
Sample Matrix: Solid

Client Sample ID: R-SB-16(2-3)
Prism Sample ID: 1020707-24
Prism Work Order: 1020707
Time Collected: 02/25/11 12:50
Time Submitted: 02/28/11 11:30

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	3/3/11 22:42	KC	P1C0040
Benzo(b)fluoranthene	BRL	mg/kg dry	0.41	0.086	1	*8270D	3/3/11 22:42	KC	P1C0040
Benzo(g,h,i)perylene	BRL	mg/kg dry	0.41	0.074	1	*8270D	3/3/11 22:42	KC	P1C0040
Benzo(k)fluoranthene	BRL	mg/kg dry	0.41	0.11	1	*8270D	3/3/11 22:42	KC	P1C0040
Benzoic Acid	BRL	mg/kg dry	0.41	0.11	1	*8270D	3/3/11 22:42	KC	P1C0040
Benzyl alcohol	BRL	mg/kg dry	0.41	0.10	1	*8270D	3/3/11 22:42	KC	P1C0040
bis(2-Chloroethoxy)methane	BRL	mg/kg dry	0.41	0.11	1	*8270D	3/3/11 22:42	KC	P1C0040
Bis(2-Chloroethyl)ether	BRL	mg/kg dry	0.41	0.11	1	*8270D	3/3/11 22:42	KC	P1C0040
Bis(2-chloroisopropyl)ether	BRL	mg/kg dry	0.41	0.11	1	*8270D	3/3/11 22:42	KC	P1C0040
Bis(2-Ethylhexyl)phthalate	BRL	mg/kg dry	0.41	0.13	1	*8270D	3/3/11 22:42	KC	P1C0040
Butyl benzyl phthalate	BRL	mg/kg dry	0.41	0.12	1	*8270D	3/3/11 22:42	KC	P1C0040
Chrysene	BRL	mg/kg dry	0.41	0.092	1	*8270D	3/3/11 22:42	KC	P1C0040
Dibenzo(a,h)anthracene	BRL	mg/kg dry	0.41	0.095	1	*8270D	3/3/11 22:42	KC	P1C0040
Dibenzofuran	BRL	mg/kg dry	0.41	0.089	1	*8270D	3/3/11 22:42	KC	P1C0040
Diethyl phthalate	BRL	mg/kg dry	0.41	0.10	1	*8270D	3/3/11 22:42	KC	P1C0040
Dimethyl phthalate	BRL	mg/kg dry	0.41	0.095	1	*8270D	3/3/11 22:42	KC	P1C0040
Di-n-butyl phthalate	BRL	mg/kg dry	0.41	0.13	1	*8270D	3/3/11 22:42	KC	P1C0040
Di-n-octyl phthalate	BRL	mg/kg dry	0.41	0.14	1	*8270D	3/3/11 22:42	KC	P1C0040
Fluoranthene	BRL	mg/kg dry	0.41	0.11	1	*8270D	3/3/11 22:42	KC	P1C0040
Fluorene	BRL	mg/kg dry	0.41	0.090	1	*8270D	3/3/11 22:42	KC	P1C0040
Hexachlorobenzene	BRL	mg/kg dry	0.41	0.092	1	*8270D	3/3/11 22:42	KC	P1C0040
Hexachlorobutadiene	BRL	mg/kg dry	0.41	0.10	1	*8270D	3/3/11 22:42	KC	P1C0040
Hexachlorocyclopentadiene	BRL	mg/kg dry	0.41	0.082	1	*8270D	3/3/11 22:42	KC	P1C0040
Hexachloroethane	BRL	mg/kg dry	0.41	0.097	1	*8270D	3/3/11 22:42	KC	P1C0040
Indeno(1,2,3-cd)pyrene	BRL	mg/kg dry	0.41	0.10	1	*8270D	3/3/11 22:42	KC	P1C0040
Isophorone	BRL	mg/kg dry	0.41	0.095	1	*8270D	3/3/11 22:42	KC	P1C0040
Naphthalene	BRL	mg/kg dry	0.41	0.11	1	*8270D	3/3/11 22:42	KC	P1C0040
Nitrobenzene	BRL	mg/kg dry	0.41	0.10	1	*8270D	3/3/11 22:42	KC	P1C0040
N-Nitroso-di-n-propylamine	BRL	mg/kg dry	0.41	0.092	1	*8270D	3/3/11 22:42	KC	P1C0040
N-Nitrosodiphenylamine	BRL	mg/kg dry	0.41	0.10	1	*8270D	3/3/11 22:42	KC	P1C0040
Pentachlorophenol	BRL	mg/kg dry	0.41	0.11	1	*8270D	3/3/11 22:42	KC	P1C0040
Phenanthrene	BRL	mg/kg dry	0.41	0.091	1	*8270D	3/3/11 22:42	KC	P1C0040
Phenol	BRL	mg/kg dry	0.41	0.11	1	*8270D	3/3/11 22:42	KC	P1C0040
Pyrene	BRL	mg/kg dry	0.41	0.10	1	*8270D	3/3/11 22:42	KC	P1C0040

Surrogate	Recovery	Control Limits
2,4,6-Tribromophenol	*97 %*	*34-134*
2-Fluorobiphenyl	*89 %*	*17-122*
2-Fluorophenol	*79 %*	*13-108*
Nitrobenzene-d5	*81 %*	*11-118*
Phenol-d5	*78 %*	*23-109*
Terphenyl-d14	*95 %*	*41-156*

Total Metals

Mercury	**0.042**	**mg/kg dry**	**0.024**	**0.0036**	**1**	***7471B**	**3/2/11 19:06**	**LTB**	**P1C0063**

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

Project: Schulhofer Inc. Parcel 31

Project No.: WBS# 35022.1.1
Sample Matrix: Solid

Client Sample ID: R-SB-16(2-3)
Prism Sample ID: 1020707-24
Prism Work Order: 1020707
Time Collected: 02/25/11 12:50
Time Submitted: 02/28/11 11:30

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Arsenic	**5.2**	**mg/kg dry**	**0.61**	**0.068**	**1**	***6010C**	**3/1/11 20:09**	**DWR**	**P1C0015**
Barium	**120**	**mg/kg dry**	**0.61**	**0.090**	**1**	***6010C**	**3/1/11 20:09**	**DWR**	**P1C0015**
Cadmium	BRL	mg/kg dry	0.30	0.032	1	*6010C	3/1/11 20:09	DWR	P1C0015
Chromium	**44**	**mg/kg dry**	**0.30**	**0.042**	**1**	***6010C**	**3/1/11 20:09**	**DWR**	**P1C0015**
Lead	**12**	**mg/kg dry**	**0.30**	**0.075**	**1**	***6010C**	**3/1/11 20:09**	**DWR**	**P1C0015**
Selenium	**4.7**	**mg/kg dry**	**0.61**	**0.12**	**1**	***6010C**	**3/1/11 20:09**	**DWR**	**P1C0015**
Silver	BRL	mg/kg dry	0.30	0.031	1	*6010C	3/1/11 20:09	DWR	P1C0015
Volatile Organic Compounds by GC/MS									
1,1,1-Trichloroethane	BRL	mg/kg dry	0.0045	0.00060	1	*8260B	3/6/11 0:35	KLA	P1C0118
1,1,2,2-Tetrachloroethane	BRL	mg/kg dry	0.0045	0.00063	1	*8260B	3/6/11 0:35	KLA	P1C0118
1,1,2-Trichloroethane	BRL	mg/kg dry	0.0045	0.00057	1	*8260B	3/6/11 0:35	KLA	P1C0118
1,1-Dichloroethane	BRL	mg/kg dry	0.0045	0.00042	1	*8260B	3/6/11 0:35	KLA	P1C0118
1,1-Dichloroethylene	BRL	mg/kg dry	0.0045	0.00045	1	*8260B	3/6/11 0:35	KLA	P1C0118
1,1-Dichloropropylene	BRL	mg/kg dry	0.0045	0.00047	1	*8260B	3/6/11 0:35	KLA	P1C0118
1,2,3-Trichlorobenzene	BRL	mg/kg dry	0.0045	0.00086	1	*8260B	3/6/11 0:35	KLA	P1C0118
1,2,3-Trichloropropane	BRL	mg/kg dry	0.0045	0.00049	1	*8260B	3/6/11 0:35	KLA	P1C0118
1,2,4-Trichlorobenzene	BRL	mg/kg dry	0.0045	0.00095	1	*8260B	3/6/11 0:35	KLA	P1C0118
1,2,4-Trimethylbenzene	BRL	mg/kg dry	0.0045	0.00088	1	*8260B	3/6/11 0:35	KLA	P1C0118
1,2-Dibromoethane	BRL	mg/kg dry	0.0045	0.00057	1	*8260B	3/6/11 0:35	KLA	P1C0118
1,2-Dichlorobenzene	BRL	mg/kg dry	0.0045	0.00069	1	*8260B	3/6/11 0:35	KLA	P1C0118
1,2-Dichloroethane	BRL	mg/kg dry	0.0045	0.00045	1	*8260B	3/6/11 0:35	KLA	P1C0118
1,2-Dichloropropane	BRL	mg/kg dry	0.0045	0.00047	1	*8260B	3/6/11 0:35	KLA	P1C0118
1,3,5-Trimethylbenzene	BRL	mg/kg dry	0.0045	0.00068	1	*8260B	3/6/11 0:35	KLA	P1C0118
1,3-Dichlorobenzene	BRL	mg/kg dry	0.0045	0.00078	1	*8260B	3/6/11 0:35	KLA	P1C0118
1,3-Dichloropropane	BRL	mg/kg dry	0.0045	0.00043	1	*8260B	3/6/11 0:35	KLA	P1C0118
1,4-Dichlorobenzene	BRL	mg/kg dry	0.0045	0.00075	1	*8260B	3/6/11 0:35	KLA	P1C0118
2,2-Dichloropropane	BRL	mg/kg dry	0.0045	0.00076	1	*8260B	3/6/11 0:35	KLA	P1C0118
2-Chlorotoluene	BRL	mg/kg dry	0.0045	0.00066	1	*8260B	3/6/11 0:35	KLA	P1C0118
4-Chlorotoluene	BRL	mg/kg dry	0.0045	0.00079	1	*8260B	3/6/11 0:35	KLA	P1C0118
4-Isopropyltoluene	BRL	mg/kg dry	0.0045	0.00087	1	*8260B	3/6/11 0:35	KLA	P1C0118
Acetone	BRL	mg/kg dry	0.045	0.0067	1	*8260B	3/6/11 0:35	KLA	P1C0118
Benzene	BRL	mg/kg dry	0.0027	0.00043	1	*8260B	3/6/11 0:35	KLA	P1C0118
Bromobenzene	BRL	mg/kg dry	0.0045	0.00064	1	*8260B	3/6/11 0:35	KLA	P1C0118
Bromochloromethane	BRL	mg/kg dry	0.0045	0.00042	1	*8260B	3/6/11 0:35	KLA	P1C0118
Bromodichloromethane	BRL	mg/kg dry	0.0045	0.00044	1	*8260B	3/6/11 0:35	KLA	P1C0118
Bromoform	BRL	mg/kg dry	0.0045	0.00046	1	*8260B	3/6/11 0:35	KLA	P1C0118
Bromomethane	BRL	mg/kg dry	0.0089	0.00056	1	*8260B	3/6/11 0:35	KLA	P1C0118
Carbon Tetrachloride	BRL	mg/kg dry	0.0045	0.00045	1	*8260B	3/6/11 0:35	KLA	P1C0118
Chlorobenzene	BRL	mg/kg dry	0.0045	0.00065	1	*8260B	3/6/11 0:35	KLA	P1C0118
Chloroethane	BRL	mg/kg dry	0.0089	0.00056	1	*8260B	3/6/11 0:35	KLA	P1C0118
Chloroform	BRL	mg/kg dry	0.0045	0.00054	1	*8260B	3/6/11 0:35	KLA	P1C0118
Chloromethane	BRL	mg/kg dry	0.0045	0.00047	1	*8260B	3/6/11 0:35	KLA	P1C0118
cis-1,2-Dichloroethylene	BRL	mg/kg dry	0.0045	0.00047	1	*8260B	3/6/11 0:35	KLA	P1C0118

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

Project: Schulhofer Inc. Parcel 31

Project No.: WBS# 35022.1.1
Sample Matrix: Solid

Client Sample ID: R-SB-16(2-3)
Prism Sample ID: 1020707-24
Prism Work Order: 1020707
Time Collected: 02/25/11 12:50
Time Submitted: 02/28/11 11:30

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	0.00047	1	*8260B	3/6/11 0:35	KLA	P1C0118
Dibromochloromethane	BRL	mg/kg dry	0.0045	0.00048	1	*8260B	3/6/11 0:35	KLA	P1C0118
Dichlorodifluoromethane	BRL	mg/kg dry	0.0045	0.00052	1	*8260B	3/6/11 0:35	KLA	P1C0118
Ethylbenzene	BRL	mg/kg dry	0.0045	0.00063	1	*8260B	3/6/11 0:35	KLA	P1C0118
Isopropyl Ether	BRL	mg/kg dry	0.0045	0.00042	1	*8260B	3/6/11 0:35	KLA	P1C0118
Isopropylbenzene (Cumene)	BRL	mg/kg dry	0.0045	0.00068	1	*8260B	3/6/11 0:35	KLA	P1C0118
m,p-Xylenes	BRL	mg/kg dry	0.0089	0.0012	1	*8260B	3/6/11 0:35	KLA	P1C0118
Methyl Butyl Ketone (2-Hexanone)	BRL	mg/kg dry	0.045	0.0026	1	*8260B	3/6/11 0:35	KLA	P1C0118
Methyl Ethyl Ketone (2-Butanone)	BRL	mg/kg dry	0.089	0.0042	1	*8260B	3/6/11 0:35	KLA	P1C0118
Methyl Isobutyl Ketone	BRL	mg/kg dry	0.045	0.00086	1	*8260B	3/6/11 0:35	KLA	P1C0118
Methylene Chloride	BRL	mg/kg dry	0.0045	0.00037	1	*8260B	3/6/11 0:35	KLA	P1C0118
Methyl-tert-Butyl Ether	BRL	mg/kg dry	0.0089	0.00031	1	*8260B	3/6/11 0:35	KLA	P1C0118
Naphthalene	BRL	mg/kg dry	0.0089	0.00086	1	*8260B	3/6/11 0:35	KLA	P1C0118
n-Butylbenzene	BRL	mg/kg dry	0.0045	0.00079	1	*8260B	3/6/11 0:35	KLA	P1C0118
n-Propylbenzene	BRL	mg/kg dry	0.0045	0.00072	1	*8260B	3/6/11 0:35	KLA	P1C0118
o-Xylene	BRL	mg/kg dry	0.0045	0.00060	1	*8260B	3/6/11 0:35	KLA	P1C0118
sec-Butylbenzene	BRL	mg/kg dry	0.0045	0.00085	1	*8260B	3/6/11 0:35	KLA	P1C0118
Styrene	BRL	mg/kg dry	0.0045	0.00071	1	*8260B	3/6/11 0:35	KLA	P1C0118
tert-Butylbenzene	BRL	mg/kg dry	0.0045	0.00073	1	*8260B	3/6/11 0:35	KLA	P1C0118
Tetrachloroethylene	BRL	mg/kg dry	0.0045	0.00065	1	*8260B	3/6/11 0:35	KLA	P1C0118
Toluene	BRL	mg/kg dry	0.0045	0.00057	1	*8260B	3/6/11 0:35	KLA	P1C0118
trans-1,2-Dichloroethylene	BRL	mg/kg dry	0.0045	0.00066	1	*8260B	3/6/11 0:35	KLA	P1C0118
trans-1,3-Dichloropropylene	BRL	mg/kg dry	0.0045	0.00047	1	*8260B	3/6/11 0:35	KLA	P1C0118
Trichloroethylene	BRL	mg/kg dry	0.0045	0.00045	1	*8260B	3/6/11 0:35	KLA	P1C0118
Trichlorofluoromethane	BRL	mg/kg dry	0.0045	0.00050	1	*8260B	3/6/11 0:35	KLA	P1C0118
Vinyl acetate	BRL	mg/kg dry	0.022	0.00065	1	*8260B	3/6/11 0:35	KLA	P1C0118
Vinyl chloride	BRL	mg/kg dry	0.0045	0.00051	1	*8260B	3/6/11 0:35	KLA	P1C0118
Xylenes, total	BRL	mg/kg dry	0.013	0.0018	1	*8260B	3/6/11 0:35	KLA	P1C0118

Surrogate	Recovery	Control Limits
4-Bromofluorobenzene	*100 %*	*70-130*
Dibromofluoromethane	*102 %*	*84-123*
Toluene-d8	*98 %*	*76-129*

Hart & Hickman (Charlotte)
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Charlotte, NC 28203

Project: Schulhofer Inc. Parcel 31

Project No.: WBS# 35022.1.1
Sample Matrix: Solid

Client Sample ID: R-SB-17(0-1)
Prism Sample ID: 1020707-25
Prism Work Order: 1020707
Time Collected: 02/25/11 13:50
Time Submitted: 02/28/11 11:30

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Polychlorinated Biphenyls (PCBs) by GC/ECD									
Aroclor 1016	BRL	mg/kg	0.050	0.0092	1	*8082A	3/6/11 0:11	JMV	P1C0106
Aroclor 1221	BRL	mg/kg	0.10	0.040	1	*8082A	3/6/11 0:11	JMV	P1C0106
Aroclor 1232	BRL	mg/kg	0.10	0.013	1	*8082A	3/6/11 0:11	JMV	P1C0106
Aroclor 1242	BRL	mg/kg	0.050	0.013	1	*8082A	3/6/11 0:11	JMV	P1C0106
Aroclor 1248	BRL	mg/kg	0.050	0.010	1	*8082A	3/6/11 0:11	JMV	P1C0106
Aroclor 1254	**0.49**	**mg/kg**	**0.25**	**0.062**	**5**	***8082A**	**3/7/11 1:56**	**JMV**	**P1C0106**
Aroclor 1260	BRL	mg/kg	0.050	0.013	1	*8082A	3/6/11 0:11	JMV	P1C0106

Surrogate	Recovery	Control Limits	
Tetrachloro-m-xylene	*96 %*	*36-182*	
Decachlorobiphenyl	*161 %*	*34-182*	

TCLP Extraction by EPA 1311									
TCLP Extraction	Complete	N/A			1	*1311	3/2/11 8:30	LTB	P1C0022
TCLP Extraction	Complete	N/A			1	*1311 ZHE	3/4/11 8:30	CKD	P1C0101
TCLP Metals									
Mercury	BRL	mg/L	0.010	0.000018	1	*7470A	3/3/11 16:53	LTB	P1C0072
Arsenic	BRL	mg/L	0.050	0.0096	1	*6010C	3/3/11 0:27	DWR	P1C0054
Barium	BRL	mg/L	5.0	0.0032	1	*6010C	3/3/11 0:27	DWR	P1C0054
Cadmium	BRL	mg/L	0.025	0.00075	1	*6010C	3/3/11 0:27	DWR	P1C0054
Chromium	BRL	mg/L	0.25	0.0026	1	*6010C	3/3/11 0:27	DWR	P1C0054
Lead	BRL	mg/L	0.050	0.0028	1	*6010C	3/3/11 0:27	DWR	P1C0054
Selenium	BRL	mg/L	0.10	0.014	1	*6010C	3/3/11 0:27	DWR	P1C0054
Silver	BRL	mg/L	0.25	0.0018	1	*6010C	3/3/11 0:27	DWR	P1C0054
TCLP Semivolatile Organic Compounds by GC/MS									
2,4,5-Trichlorophenol	BRL	mg/L	0.25	0.010	1	*8270D	3/3/11 21:45	KC	P1C0048
2,4,6-Trichlorophenol	BRL	mg/L	0.10	0.011	1	*8270D	3/3/11 21:45	KC	P1C0048
2,4-Dinitrotoluene	BRL	mg/L	0.050	0.0059	1	*8270D	3/3/11 21:45	KC	P1C0048
2-Methylphenol	BRL	mg/L	0.050	0.012	1	*8270D	3/3/11 21:45	KC	P1C0048
3/4-Methylphenol	BRL	mg/L	0.050	0.0098	1	*8270D	3/3/11 21:45	KC	P1C0048
Hexachlorobenzene	BRL	mg/L	0.050	0.0039	1	*8270D	3/3/11 21:45	KC	P1C0048
Hexachlorobutadiene	BRL	mg/L	0.050	0.016	1	*8270D	3/3/11 21:45	KC	P1C0048
Hexachloroethane	BRL	mg/L	0.050	0.018	1	*8270D	3/3/11 21:45	KC	P1C0048
Nitrobenzene	BRL	mg/L	0.050	0.014	1	*8270D	3/3/11 21:45	KC	P1C0048
Pentachlorophenol	BRL	mg/L	0.25	0.0092	1	*8270D	3/3/11 21:45	KC	P1C0048
Pyridine	BRL	mg/L	0.25	0.011	1	*8270D	3/3/11 21:45	KC	P1C0048

Surrogate	Recovery	Control Limits	
2,4,6-Tribromophenol	*80 %*	*26-139*	
2-Fluorobiphenyl	*77 %*	*41-112*	
2-Fluorophenol	*53 %*	*10-48*	*SR*
Nitrobenzene-d5	*71 %*	*34-102*	
Phenol-d5	*26 %*	*10-34*	
Terphenyl-d14	*103 %*	*31-165*	

Hart & Hickman (Charlotte)
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Charlotte, NC 28203

Project: Schulhofer Inc. Parcel 31

Project No.: WBS# 35022.1.1
Sample Matrix: Solid

Client Sample ID: R-SB-17(0-1)
Prism Sample ID: 1020707-25
Prism Work Order: 1020707
Time Collected: 02/25/11 13:50
Time Submitted: 02/28/11 11:30

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
TCLP Volatile Organic Compounds by GC/MS									
1,1-Dichloroethylene	BRL	ug/L	35	0.78	10	*8260B	3/4/11 11:17	LMW	P1C0082
1,2-Dichloroethane	BRL	ug/L	25	1.4	10	*8260B	3/4/11 11:17	LMW	P1C0082
1,4-Dichlorobenzene	BRL	ug/L	380	0.68	10	*8260B	3/4/11 11:17	LMW	P1C0082
Benzene	BRL	ug/L	25	0.72	10	*8260B	3/4/11 11:17	LMW	P1C0082
Carbon Tetrachloride	BRL	ug/L	25	1.2	10	*8260B	3/4/11 11:17	LMW	P1C0082
Chlorobenzene	BRL	ug/L	5000	0.61	10	*8260B	3/4/11 11:17	LMW	P1C0082
Chloroform	BRL	ug/L	300	0.89	10	*8260B	3/4/11 11:17	LMW	P1C0082
Methyl Ethyl Ketone (2-Butanone)	BRL	ug/L	10000	9.0	10	*8260B	3/4/11 11:17	LMW	P1C0082
Tetrachloroethylene	BRL	ug/L	35	0.69	10	*8260B	3/4/11 11:17	LMW	P1C0082
Trichloroethylene	BRL	ug/L	25	0.54	10	*8260B	3/4/11 11:17	LMW	P1C0082
Vinyl chloride	BRL	ug/L	20	1.6	10	*8260B	3/4/11 11:17	LMW	P1C0082

Surrogate	Recovery	Control Limits
4-Bromofluorobenzene	*96 %*	*80-124*
Dibromofluoromethane	*100 %*	*75-129*
Toluene-d8	*94 %*	*77-123*

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Project: Schulhofer Inc. Parcel 31

Project No.: WBS# 35022.1.1
Sample Matrix: Solid

Client Sample ID: R-SB-17(2-3)
Prism Sample ID: 1020707-26
Prism Work Order: 1020707
Time Collected: 02/25/11 14:05
Time Submitted: 02/28/11 11:30

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
General Chemistry Parameters									
% Solids	**80.8**	**% by Weight**	**0.100**	**0.100**	**1**	***SM2540 G**	**3/3/11 15:45**	**JAB**	**P1C0099**
Polychlorinated Biphenyls (PCBs) by GC/ECD									
Aroclor 1016	BRL	mg/kg	0.049	0.0091	1	*8082A	3/6/11 0:53	JMV	P1C0106
Aroclor 1221	BRL	mg/kg	0.099	0.040	1	*8082A	3/6/11 0:53	JMV	P1C0106
Aroclor 1232	BRL	mg/kg	0.099	0.013	1	*8082A	3/6/11 0:53	JMV	P1C0106
Aroclor 1242	BRL	mg/kg	0.049	0.013	1	*8082A	3/6/11 0:53	JMV	P1C0106
Aroclor 1248	BRL	mg/kg	0.049	0.0099	1	*8082A	3/6/11 0:53	JMV	P1C0106
Aroclor 1254	BRL	mg/kg	0.049	0.012	1	*8082A	3/6/11 0:53	JMV	P1C0106
Aroclor 1260	BRL	mg/kg	0.049	0.013	1	*8082A	3/6/11 0:53	JMV	P1C0106
			Surrogate			Recovery		Control Limits	
			Tetrachloro-m-xylene			*87 %*		*36-182*	
			Decachlorobiphenyl			*180 %*		*34-182*	
Semivolatile Organic Compounds by GC/MS									
1,2,4-Trichlorobenzene	BRL	mg/kg dry	0.40	0.10	1	*8270D	3/3/11 23:14	KC	P1C0040
1,2-Dichlorobenzene	BRL	mg/kg dry	0.40	0.092	1	*8270D	3/3/11 23:14	KC	P1C0040
1,3-Dichlorobenzene	BRL	mg/kg dry	0.40	0.093	1	*8270D	3/3/11 23:14	KC	P1C0040
1,4-Dichlorobenzene	BRL	mg/kg dry	0.40	0.091	1	*8270D	3/3/11 23:14	KC	P1C0040
2,4,6-Trichlorophenol	BRL	mg/kg dry	0.40	0.098	1	*8270D	3/3/11 23:14	KC	P1C0040
2,4-Dichlorophenol	BRL	mg/kg dry	0.40	0.10	1	*8270D	3/3/11 23:14	KC	P1C0040
2,4-Dimethylphenol	BRL	mg/kg dry	0.40	0.10	1	*8270D	3/3/11 23:14	KC	P1C0040
2,4-Dinitrophenol	BRL	mg/kg dry	0.40	0.063	1	*8270D	3/3/11 23:14	KC	P1C0040
2,4-Dinitrotoluene	BRL	mg/kg dry	0.40	0.097	1	*8270D	3/3/11 23:14	KC	P1C0040
2,6-Dinitrotoluene	BRL	mg/kg dry	0.40	0.084	1	*8270D	3/3/11 23:14	KC	P1C0040
2-Chloronaphthalene	BRL	mg/kg dry	0.40	0.096	1	*8270D	3/3/11 23:14	KC	P1C0040
2-Chlorophenol	BRL	mg/kg dry	0.40	0.11	1	*8270D	3/3/11 23:14	KC	P1C0040
2-Methylnaphthalene	BRL	mg/kg dry	0.40	0.12	1	*8270D	3/3/11 23:14	KC	P1C0040
2-Methylphenol	BRL	mg/kg dry	0.40	0.10	1	*8270D	3/3/11 23:14	KC	P1C0040
2-Nitrophenol	BRL	mg/kg dry	0.40	0.091	1	*8270D	3/3/11 23:14	KC	P1C0040
3,3'-Dichlorobenzidine	BRL	mg/kg dry	0.40	0.099	1	*8270D	3/3/11 23:14	KC	P1C0040
3/4-Methylphenol	BRL	mg/kg dry	0.40	0.10	1	*8270D	3/3/11 23:14	KC	P1C0040
4,6-Dinitro-2-methylphenol	BRL	mg/kg dry	0.40	0.065	1	*8270D	3/3/11 23:14	KC	P1C0040
4-Bromophenyl phenyl ether	BRL	mg/kg dry	0.40	0.089	1	*8270D	3/3/11 23:14	KC	P1C0040
4-Chloro-3-methylphenol	BRL	mg/kg dry	0.40	0.092	1	*8270D	3/3/11 23:14	KC	P1C0040
4-Chloroaniline	BRL	mg/kg dry	0.40	0.082	1	*8270D	3/3/11 23:14	KC	P1C0040
4-Chlorophenyl phenyl ether	BRL	mg/kg dry	0.40	0.080	1	*8270D	3/3/11 23:14	KC	P1C0040
4-Nitrophenol	BRL	mg/kg dry	0.40	0.055	1	*8270D	3/3/11 23:14	KC	P1C0040
Acenaphthene	BRL	mg/kg dry	0.40	0.087	1	*8270D	3/3/11 23:14	KC	P1C0040
Acenaphthylene	BRL	mg/kg dry	0.40	0.092	1	*8270D	3/3/11 23:14	KC	P1C0040
Anthracene	BRL	mg/kg dry	0.40	0.092	1	*8270D	3/3/11 23:14	KC	P1C0040
Azobenzene	BRL	mg/kg dry	0.40	0.090	1	*8270D	3/3/11 23:14	KC	P1C0040
Benzo(a)anthracene	BRL	mg/kg dry	0.40	0.099	1	*8270D	3/3/11 23:14	KC	P1C0040

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Project: Schulhofer Inc. Parcel 31

Project No.: WBS# 35022.1.1
Sample Matrix: Solid

Client Sample ID: R-SB-17(2-3)
Prism Sample ID: 1020707-26
Prism Work Order: 1020707
Time Collected: 02/25/11 14:05
Time Submitted: 02/28/11 11:30

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Benzo(a)pyrene	BRL	mg/kg dry	0.40	0.054	1	*8270D	3/3/11 23:14	KC	P1C0040
Benzo(b)fluoranthene	BRL	mg/kg dry	0.40	0.084	1	*8270D	3/3/11 23:14	KC	P1C0040
Benzo(g,h,i)perylene	BRL	mg/kg dry	0.40	0.073	1	*8270D	3/3/11 23:14	KC	P1C0040
Benzo(k)fluoranthene	BRL	mg/kg dry	0.40	0.11	1	*8270D	3/3/11 23:14	KC	P1C0040
Benzoic Acid	BRL	mg/kg dry	0.40	0.10	1	*8270D	3/3/11 23:14	KC	P1C0040
Benzyl alcohol	BRL	mg/kg dry	0.40	0.10	1	*8270D	3/3/11 23:14	KC	P1C0040
bis(2-Chloroethoxy)methane	BRL	mg/kg dry	0.40	0.11	1	*8270D	3/3/11 23:14	KC	P1C0040
Bis(2-Chloroethyl)ether	BRL	mg/kg dry	0.40	0.11	1	*8270D	3/3/11 23:14	KC	P1C0040
Bis(2-chloroisopropyl)ether	BRL	mg/kg dry	0.40	0.11	1	*8270D	3/3/11 23:14	KC	P1C0040
Bis(2-Ethylhexyl)phthalate	BRL	mg/kg dry	0.40	0.13	1	*8270D	3/3/11 23:14	KC	P1C0040
Butyl benzyl phthalate	BRL	mg/kg dry	0.40	0.12	1	*8270D	3/3/11 23:14	KC	P1C0040
Chrysene	BRL	mg/kg dry	0.40	0.090	1	*8270D	3/3/11 23:14	KC	P1C0040
Dibenzo(a,h)anthracene	BRL	mg/kg dry	0.40	0.093	1	*8270D	3/3/11 23:14	KC	P1C0040
Dibenzofuran	BRL	mg/kg dry	0.40	0.087	1	*8270D	3/3/11 23:14	KC	P1C0040
Diethyl phthalate	BRL	mg/kg dry	0.40	0.10	1	*8270D	3/3/11 23:14	KC	P1C0040
Dimethyl phthalate	BRL	mg/kg dry	0.40	0.093	1	*8270D	3/3/11 23:14	KC	P1C0040
Di-n-butyl phthalate	BRL	mg/kg dry	0.40	0.13	1	*8270D	3/3/11 23:14	KC	P1C0040
Di-n-octyl phthalate	BRL	mg/kg dry	0.40	0.13	1	*8270D	3/3/11 23:14	KC	P1C0040
Fluoranthene	BRL	mg/kg dry	0.40	0.11	1	*8270D	3/3/11 23:14	KC	P1C0040
Fluorene	BRL	mg/kg dry	0.40	0.088	1	*8270D	3/3/11 23:14	KC	P1C0040
Hexachlorobenzene	BRL	mg/kg dry	0.40	0.090	1	*8270D	3/3/11 23:14	KC	P1C0040
Hexachlorobutadiene	BRL	mg/kg dry	0.40	0.10	1	*8270D	3/3/11 23:14	KC	P1C0040
Hexachlorocyclopentadiene	BRL	mg/kg dry	0.40	0.080	1	*8270D	3/3/11 23:14	KC	P1C0040
Hexachloroethane	BRL	mg/kg dry	0.40	0.095	1	*8270D	3/3/11 23:14	KC	P1C0040
Indeno(1,2,3-cd)pyrene	BRL	mg/kg dry	0.40	0.10	1	*8270D	3/3/11 23:14	KC	P1C0040
Isophorone	BRL	mg/kg dry	0.40	0.093	1	*8270D	3/3/11 23:14	KC	P1C0040
Naphthalene	BRL	mg/kg dry	0.40	0.11	1	*8270D	3/3/11 23:14	KC	P1C0040
Nitrobenzene	BRL	mg/kg dry	0.40	0.10	1	*8270D	3/3/11 23:14	KC	P1C0040
N-Nitroso-di-n-propylamine	BRL	mg/kg dry	0.40	0.090	1	*8270D	3/3/11 23:14	KC	P1C0040
N-Nitrosodiphenylamine	BRL	mg/kg dry	0.40	0.098	1	*8270D	3/3/11 23:14	KC	P1C0040
Pentachlorophenol	BRL	mg/kg dry	0.40	0.11	1	*8270D	3/3/11 23:14	KC	P1C0040
Phenanthrene	BRL	mg/kg dry	0.40	0.089	1	*8270D	3/3/11 23:14	KC	P1C0040
Phenol	BRL	mg/kg dry	0.40	0.11	1	*8270D	3/3/11 23:14	KC	P1C0040
Pyrene	BRL	mg/kg dry	0.40	0.098	1	*8270D	3/3/11 23:14	KC	P1C0040

Surrogate	Recovery	Control Limits
2,4,6-Tribromophenol	*86 %*	*34-134*
2-Fluorobiphenyl	*87 %*	*17-122*
2-Fluorophenol	*80 %*	*13-108*
Nitrobenzene-d5	*82 %*	*11-118*
Phenol-d5	*78 %*	*23-109*
Terphenyl-d14	*93 %*	*41-156*

Total Metals

Mercury	**0.17**	**mg/kg dry**	**0.027**	**0.0039**	**1**	***7471B**	**3/2/11 19:20**	**LTB**	**P1C0063**

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

Project: Schulhofer Inc. Parcel 31

Project No.: WBS# 35022.1.1
Sample Matrix: Solid

Client Sample ID: R-SB-17(2-3)
Prism Sample ID: 1020707-26
Prism Work Order: 1020707
Time Collected: 02/25/11 14:05
Time Submitted: 02/28/11 11:30

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Arsenic	**5.5**	**mg/kg dry**	**0.63**	**0.071**	**1**	***6010C**	**3/1/11 20:18**	**DWR**	**P1C0015**
Barium	**65**	**mg/kg dry**	**0.63**	**0.094**	**1**	***6010C**	**3/1/11 20:18**	**DWR**	**P1C0015**
Cadmium	BRL	mg/kg dry	0.32	0.033	1	*6010C	3/1/11 20:18	DWR	P1C0015
Chromium	**49**	**mg/kg dry**	**0.32**	**0.043**	**1**	***6010C**	**3/1/11 20:18**	**DWR**	**P1C0015**
Lead	**15**	**mg/kg dry**	**0.32**	**0.078**	**1**	***6010C**	**3/1/11 20:18**	**DWR**	**P1C0015**
Selenium	**5.1**	**mg/kg dry**	**0.63**	**0.13**	**1**	***6010C**	**3/1/11 20:18**	**DWR**	**P1C0015**
Silver	BRL	mg/kg dry	0.32	0.032	1	*6010C	3/1/11 20:18	DWR	P1C0015
Volatile Organic Compounds by GC/MS									
1,1,1-Trichloroethane	BRL	mg/kg dry	0.0041	0.00055	1	*8260B	3/6/11 1:08	KLA	P1C0118
1,1,2,2-Tetrachloroethane	BRL	mg/kg dry	0.0041	0.00058	1	*8260B	3/6/11 1:08	KLA	P1C0118
1,1,2-Trichloroethane	BRL	mg/kg dry	0.0041	0.00053	1	*8260B	3/6/11 1:08	KLA	P1C0118
1,1-Dichloroethane	BRL	mg/kg dry	0.0041	0.00039	1	*8260B	3/6/11 1:08	KLA	P1C0118
1,1-Dichloroethylene	BRL	mg/kg dry	0.0041	0.00042	1	*8260B	3/6/11 1:08	KLA	P1C0118
1,1-Dichloropropylene	BRL	mg/kg dry	0.0041	0.00043	1	*8260B	3/6/11 1:08	KLA	P1C0118
1,2,3-Trichlorobenzene	BRL	mg/kg dry	0.0041	0.00079	1	*8260B	3/6/11 1:08	KLA	P1C0118
1,2,3-Trichloropropane	BRL	mg/kg dry	0.0041	0.00045	1	*8260B	3/6/11 1:08	KLA	P1C0118
1,2,4-Trichlorobenzene	BRL	mg/kg dry	0.0041	0.00087	1	*8260B	3/6/11 1:08	KLA	P1C0118
1,2,4-Trimethylbenzene	BRL	mg/kg dry	0.0041	0.00081	1	*8260B	3/6/11 1:08	KLA	P1C0118
1,2-Dibromoethane	BRL	mg/kg dry	0.0041	0.00053	1	*8260B	3/6/11 1:08	KLA	P1C0118
1,2-Dichlorobenzene	BRL	mg/kg dry	0.0041	0.00063	1	*8260B	3/6/11 1:08	KLA	P1C0118
1,2-Dichloroethane	BRL	mg/kg dry	0.0041	0.00041	1	*8260B	3/6/11 1:08	KLA	P1C0118
1,2-Dichloropropane	BRL	mg/kg dry	0.0041	0.00043	1	*8260B	3/6/11 1:08	KLA	P1C0118
1,3,5-Trimethylbenzene	BRL	mg/kg dry	0.0041	0.00062	1	*8260B	3/6/11 1:08	KLA	P1C0118
1,3-Dichlorobenzene	BRL	mg/kg dry	0.0041	0.00072	1	*8260B	3/6/11 1:08	KLA	P1C0118
1,3-Dichloropropane	BRL	mg/kg dry	0.0041	0.00040	1	*8260B	3/6/11 1:08	KLA	P1C0118
1,4-Dichlorobenzene	BRL	mg/kg dry	0.0041	0.00070	1	*8260B	3/6/11 1:08	KLA	P1C0118
2,2-Dichloropropane	BRL	mg/kg dry	0.0041	0.00070	1	*8260B	3/6/11 1:08	KLA	P1C0118
2-Chlorotoluene	BRL	mg/kg dry	0.0041	0.00061	1	*8260B	3/6/11 1:08	KLA	P1C0118
4-Chlorotoluene	BRL	mg/kg dry	0.0041	0.00073	1	*8260B	3/6/11 1:08	KLA	P1C0118
4-Isopropyltoluene	BRL	mg/kg dry	0.0041	0.00081	1	*8260B	3/6/11 1:08	KLA	P1C0118
Acetone	BRL	mg/kg dry	0.041	0.0061	1	*8260B	3/6/11 1:08	KLA	P1C0118
Benzene	BRL	mg/kg dry	0.0025	0.00040	1	*8260B	3/6/11 1:08	KLA	P1C0118
Bromobenzene	BRL	mg/kg dry	0.0041	0.00059	1	*8260B	3/6/11 1:08	KLA	P1C0118
Bromochloromethane	BRL	mg/kg dry	0.0041	0.00038	1	*8260B	3/6/11 1:08	KLA	P1C0118
Bromodichloromethane	BRL	mg/kg dry	0.0041	0.00041	1	*8260B	3/6/11 1:08	KLA	P1C0118
Bromoform	BRL	mg/kg dry	0.0041	0.00043	1	*8260B	3/6/11 1:08	KLA	P1C0118
Bromomethane	BRL	mg/kg dry	0.0082	0.00052	1	*8260B	3/6/11 1:08	KLA	P1C0118
Carbon Tetrachloride	BRL	mg/kg dry	0.0041	0.00041	1	*8260B	3/6/11 1:08	KLA	P1C0118
Chlorobenzene	BRL	mg/kg dry	0.0041	0.00060	1	*8260B	3/6/11 1:08	KLA	P1C0118
Chloroethane	BRL	mg/kg dry	0.0082	0.00052	1	*8260B	3/6/11 1:08	KLA	P1C0118
Chloroform	BRL	mg/kg dry	0.0041	0.00050	1	*8260B	3/6/11 1:08	KLA	P1C0118
Chloromethane	BRL	mg/kg dry	0.0041	0.00044	1	*8260B	3/6/11 1:08	KLA	P1C0118
cis-1,2-Dichloroethylene	BRL	mg/kg dry	0.0041	0.00043	1	*8260B	3/6/11 1:08	KLA	P1C0118

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

Project: Schulhofer Inc. Parcel 31

Project No.: WBS# 35022.1.1
Sample Matrix: Solid

Client Sample ID: R-SB-17(2-3)
Prism Sample ID: 1020707-26
Prism Work Order: 1020707
Time Collected: 02/25/11 14:05
Time Submitted: 02/28/11 11:30

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
cis-1,3-Dichloropropylene	BRL	mg/kg dry	0.0041	0.00043	1	*8260B	3/6/11 1:08	KLA	P1C0118
Dibromochloromethane	BRL	mg/kg dry	0.0041	0.00045	1	*8260B	3/6/11 1:08	KLA	P1C0118
Dichlorodifluoromethane	BRL	mg/kg dry	0.0041	0.00048	1	*8260B	3/6/11 1:08	KLA	P1C0118
Ethylbenzene	BRL	mg/kg dry	0.0041	0.00058	1	*8260B	3/6/11 1:08	KLA	P1C0118
Isopropyl Ether	BRL	mg/kg dry	0.0041	0.00039	1	*8260B	3/6/11 1:08	KLA	P1C0118
Isopropylbenzene (Cumene)	BRL	mg/kg dry	0.0041	0.00062	1	*8260B	3/6/11 1:08	KLA	P1C0118
m,p-Xylenes	BRL	mg/kg dry	0.0082	0.0011	1	*8260B	3/6/11 1:08	KLA	P1C0118
Methyl Butyl Ketone (2-Hexanone)	BRL	mg/kg dry	0.041	0.0024	1	*8260B	3/6/11 1:08	KLA	P1C0118
Methyl Ethyl Ketone (2-Butanone)	BRL	mg/kg dry	0.082	0.0039	1	*8260B	3/6/11 1:08	KLA	P1C0118
Methyl Isobutyl Ketone	BRL	mg/kg dry	0.041	0.00079	1	*8260B	3/6/11 1:08	KLA	P1C0118
Methylene Chloride	BRL	mg/kg dry	0.0041	0.00034	1	*8260B	3/6/11 1:08	KLA	P1C0118
Methyl-tert-Butyl Ether	BRL	mg/kg dry	0.0082	0.00028	1	*8260B	3/6/11 1:08	KLA	P1C0118
Naphthalene	BRL	mg/kg dry	0.0082	0.00079	1	*8260B	3/6/11 1:08	KLA	P1C0118
n-Butylbenzene	BRL	mg/kg dry	0.0041	0.00073	1	*8260B	3/6/11 1:08	KLA	P1C0118
n-Propylbenzene	BRL	mg/kg dry	0.0041	0.00067	1	*8260B	3/6/11 1:08	KLA	P1C0118
o-Xylene	BRL	mg/kg dry	0.0041	0.00055	1	*8260B	3/6/11 1:08	KLA	P1C0118
sec-Butylbenzene	BRL	mg/kg dry	0.0041	0.00079	1	*8260B	3/6/11 1:08	KLA	P1C0118
Styrene	BRL	mg/kg dry	0.0041	0.00066	1	*8260B	3/6/11 1:08	KLA	P1C0118
tert-Butylbenzene	BRL	mg/kg dry	0.0041	0.00067	1	*8260B	3/6/11 1:08	KLA	P1C0118
Tetrachloroethylene	BRL	mg/kg dry	0.0041	0.00060	1	*8260B	3/6/11 1:08	KLA	P1C0118
Toluene	BRL	mg/kg dry	0.0041	0.00053	1	*8260B	3/6/11 1:08	KLA	P1C0118
trans-1,2-Dichloroethylene	BRL	mg/kg dry	0.0041	0.00061	1	*8260B	3/6/11 1:08	KLA	P1C0118
trans-1,3-Dichloropropylene	BRL	mg/kg dry	0.0041	0.00043	1	*8260B	3/6/11 1:08	KLA	P1C0118
Trichloroethylene	BRL	mg/kg dry	0.0041	0.00042	1	*8260B	3/6/11 1:08	KLA	P1C0118
Trichlorofluoromethane	BRL	mg/kg dry	0.0041	0.00046	1	*8260B	3/6/11 1:08	KLA	P1C0118
Vinyl acetate	BRL	mg/kg dry	0.021	0.00060	1	*8260B	3/6/11 1:08	KLA	P1C0118
Vinyl chloride	BRL	mg/kg dry	0.0041	0.00047	1	*8260B	3/6/11 1:08	KLA	P1C0118
Xylenes, total	BRL	mg/kg dry	0.012	0.0017	1	*8260B	3/6/11 1:08	KLA	P1C0118

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: Schulhofer Inc. Parcel 31

Project No.: WBS# 35022.1.1
Sample Matrix: Solid

Client Sample ID: R-SB-18(0-1)
Prism Sample ID: 1020707-27
Prism Work Order: 1020707
Time Collected: 02/25/11 14:50
Time Submitted: 02/28/11 11:30

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Polychlorinated Biphenyls (PCBs) by GC/ECD									
Aroclor 1016	BRL	mg/kg	0.50	0.092	10	*8082A	3/7/11 3:19	JMV	P1C0106
Aroclor 1221	BRL	mg/kg	0.99	0.40	10	*8082A	3/7/11 3:19	JMV	P1C0106
Aroclor 1232	BRL	mg/kg	0.99	0.13	10	*8082A	3/7/11 3:19	JMV	P1C0106
Aroclor 1242	BRL	mg/kg	0.50	0.13	10	*8082A	3/7/11 3:19	JMV	P1C0106
Aroclor 1248	**11**	**mg/kg**	**2.5**	**0.50**	**50**	***8082A**	**3/7/11 4:01**	**JMV**	**P1C0106**
Aroclor 1254	**8.8**	**mg/kg**	**2.5**	**0.62**	**50**	***8082A**	**3/7/11 4:01**	**JMV**	**P1C0106**
Aroclor 1260	**2.1**	**mg/kg**	**0.50**	**0.13**	**10**	***8082A**	**3/7/11 3:19**	**JMV**	**P1C0106**

Surrogate	Recovery	Control Limits	
Tetrachloro-m-xylene	*0 %*	*36-182*	*DO*
Decachlorobiphenyl	*0 %*	*34-182*	*DO*

TCLP Extraction by EPA 1311									
TCLP Extraction	Complete	N/A			1	*1311	3/2/11 8:30	LTB	P1C0022
TCLP Extraction	Complete	N/A			1	*1311 ZHE	3/4/11 8:30	CKD	P1C0101
TCLP Metals									
Mercury	BRL	mg/L	0.010	0.000018	1	*7470A	3/3/11 16:57	LTB	P1C0072
Arsenic	BRL	mg/L	0.050	0.0096	1	*6010C	3/3/11 0:36	DWR	P1C0054
Barium	BRL	mg/L	5.0	0.0032	1	*6010C	3/3/11 0:36	DWR	P1C0054
Cadmium	**0.14**	**mg/L**	**0.025**	**0.00075**	**1**	***6010C**	**3/3/11 0:36**	**DWR**	**P1C0054**
Chromium	BRL	mg/L	0.25	0.0026	1	*6010C	3/3/11 0:36	DWR	P1C0054
Lead	**0.42**	**mg/L**	**0.050**	**0.0028**	**1**	***6010C**	**3/3/11 0:36**	**DWR**	**P1C0054**
Selenium	BRL	mg/L	0.10	0.014	1	*6010C	3/3/11 0:36	DWR	P1C0054
Silver	BRL	mg/L	0.25	0.0018	1	*6010C	3/3/11 0:36	DWR	P1C0054
TCLP Semivolatile Organic Compounds by GC/MS									
2,4,5-Trichlorophenol	BRL	mg/L	0.25	0.010	1	*8270D	3/3/11 22:20	KC	P1C0048
2,4,6-Trichlorophenol	BRL	mg/L	0.10	0.011	1	*8270D	3/3/11 22:20	KC	P1C0048
2,4-Dinitrotoluene	BRL	mg/L	0.050	0.0059	1	*8270D	3/3/11 22:20	KC	P1C0048
2-Methylphenol	BRL	mg/L	0.050	0.012	1	*8270D	3/3/11 22:20	KC	P1C0048
3/4-Methylphenol	BRL	mg/L	0.050	0.0098	1	*8270D	3/3/11 22:20	KC	P1C0048
Hexachlorobenzene	BRL	mg/L	0.050	0.0039	1	*8270D	3/3/11 22:20	KC	P1C0048
Hexachlorobutadiene	BRL	mg/L	0.050	0.016	1	*8270D	3/3/11 22:20	KC	P1C0048
Hexachloroethane	BRL	mg/L	0.050	0.018	1	*8270D	3/3/11 22:20	KC	P1C0048
Nitrobenzene	BRL	mg/L	0.050	0.014	1	*8270D	3/3/11 22:20	KC	P1C0048
Pentachlorophenol	BRL	mg/L	0.25	0.0092	1	*8270D	3/3/11 22:20	KC	P1C0048
Pyridine	BRL	mg/L	0.25	0.011	1	*8270D	3/3/11 22:20	KC	P1C0048

Surrogate	Recovery	Control Limits	
2,4,6-Tribromophenol	*82 %*	*26-139*	
2-Fluorobiphenyl	*75 %*	*41-112*	
2-Fluorophenol	*49 %*	*10-48*	*SR*
Nitrobenzene-d5	*68 %*	*34-102*	
Phenol-d5	*25 %*	*10-34*	
Terphenyl-d14	*107 %*	*31-165*	

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

Project: Schulhofer Inc. Parcel 31

Project No.: WBS# 35022.1.1
Sample Matrix: Solid

Client Sample ID: R-SB-18(0-1)
Prism Sample ID: 1020707-27
Prism Work Order: 1020707
Time Collected: 02/25/11 14:50
Time Submitted: 02/28/11 11:30

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
TCLP Volatile Organic Compounds by GC/MS									
1,1-Dichloroethylene	BRL	ug/L	35	0.78	10	*8260B	3/4/11 11:43	LMW	P1C0082
1,2-Dichloroethane	BRL	ug/L	25	1.4	10	*8260B	3/4/11 11:43	LMW	P1C0082
1,4-Dichlorobenzene	BRL	ug/L	380	0.68	10	*8260B	3/4/11 11:43	LMW	P1C0082
Benzene	BRL	ug/L	25	0.72	10	*8260B	3/4/11 11:43	LMW	P1C0082
Carbon Tetrachloride	BRL	ug/L	25	1.2	10	*8260B	3/4/11 11:43	LMW	P1C0082
Chlorobenzene	BRL	ug/L	5000	0.61	10	*8260B	3/4/11 11:43	LMW	P1C0082
Chloroform	BRL	ug/L	300	0.89	10	*8260B	3/4/11 11:43	LMW	P1C0082
Methyl Ethyl Ketone (2-Butanone)	BRL	ug/L	10000	9.0	10	*8260B	3/4/11 11:43	LMW	P1C0082
Tetrachloroethylene	BRL	ug/L	35	0.69	10	*8260B	3/4/11 11:43	LMW	P1C0082
Trichloroethylene	BRL	ug/L	25	0.54	10	*8260B	3/4/11 11:43	LMW	P1C0082
Vinyl chloride	BRL	ug/L	20	1.6	10	*8260B	3/4/11 11:43	LMW	P1C0082

Surrogate	Recovery	Control Limits
4-Bromofluorobenzene	*95 %*	*80-124*
Dibromofluoromethane	*98 %*	*75-129*
Toluene-d8	*92 %*	*77-123*

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

Project: Schulhofer Inc. Parcel 31

Project No.: WBS# 35022.1.1
Sample Matrix: Solid

Client Sample ID: R-SB-18(2-3)
Prism Sample ID: 1020707-28
Prism Work Order: 1020707
Time Collected: 02/25/11 15:00
Time Submitted: 02/28/11 11:30

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Diesel Range Organics by GC/FID									
Diesel Range Organics	**180**	**mg/kg dry**	**8.8**	**1.4**	**1**	***8015C**	**3/3/11 15:34**	**JMV**	**P1C0033**
			Surrogate			Recovery		Control Limits	
			o-Terphenyl			*84 %*		*49-124*	
Gasoline Range Organics by GC/FID									
Gasoline Range Organics	BRL	mg/kg dry	4.8	0.62	50	*8015C	3/2/11 22:07	HPE	P1C0056
			Surrogate			Recovery		Control Limits	
			a,a,a-Trifluorotoluene			*79 %*		*55-129*	
General Chemistry Parameters									
% Solids	**79.3**	**% by Weight**	**0.100**	**0.100**	**1**	***SM2540 G**	**3/3/11 15:45**	**JAB**	**P1C0099**
Oil & Grease (HEM)	**150000**	**mg/kg dry**	**50**	**15**	**1**	***9071B**	**3/4/11 14:06**	**GRR**	**P1C0074**
Polychlorinated Biphenyls (PCBs) by GC/ECD									
Aroclor 1016	BRL	mg/kg	0.049	0.0091	1	*8082A	3/6/11 1:35	JMV	P1C0106
Aroclor 1221	BRL	mg/kg	0.099	0.039	1	*8082A	3/6/11 1:35	JMV	P1C0106
Aroclor 1232	BRL	mg/kg	0.099	0.013	1	*8082A	3/6/11 1:35	JMV	P1C0106
Aroclor 1242	BRL	mg/kg	0.049	0.013	1	*8082A	3/6/11 1:35	JMV	P1C0106
Aroclor 1248	BRL	mg/kg	0.049	0.0099	1	*8082A	3/6/11 1:35	JMV	P1C0106
Aroclor 1254	BRL	mg/kg	0.049	0.012	1	*8082A	3/6/11 1:35	JMV	P1C0106
Aroclor 1260	BRL	mg/kg	0.049	0.013	1	*8082A	3/6/11 1:35	JMV	P1C0106
			Surrogate			Recovery		Control Limits	
			Tetrachloro-m-xylene			*121 %*		*36-182*	
			Decachlorobiphenyl			*170 %*		*34-182*	
Semivolatile Organic Compounds by GC/MS									
1,2,4-Trichlorobenzene	BRL	mg/kg dry	0.42	0.11	1	*8270D	3/5/11 15:22	KC	P1C0040
1,2-Dichlorobenzene	BRL	mg/kg dry	0.42	0.096	1	*8270D	3/5/11 15:22	KC	P1C0040
1,3-Dichlorobenzene	BRL	mg/kg dry	0.42	0.096	1	*8270D	3/5/11 15:22	KC	P1C0040
1,4-Dichlorobenzene	BRL	mg/kg dry	0.42	0.094	1	*8270D	3/5/11 15:22	KC	P1C0040
2,4,6-Trichlorophenol	BRL	mg/kg dry	0.42	0.10	1	*8270D	3/5/11 15:22	KC	P1C0040
2,4-Dichlorophenol	BRL	mg/kg dry	0.42	0.11	1	*8270D	3/5/11 15:22	KC	P1C0040
2,4-Dimethylphenol	BRL	mg/kg dry	0.42	0.11	1	*8270D	3/5/11 15:22	KC	P1C0040
2,4-Dinitrophenol	BRL	mg/kg dry	0.42	0.065	1	*8270D	3/5/11 15:22	KC	P1C0040
2,4-Dinitrotoluene	BRL	mg/kg dry	0.42	0.10	1	*8270D	3/5/11 15:22	KC	P1C0040
2,6-Dinitrotoluene	BRL	mg/kg dry	0.42	0.086	1	*8270D	3/5/11 15:22	KC	P1C0040
2-Chloronaphthalene	BRL	mg/kg dry	0.42	0.10	1	*8270D	3/5/11 15:22	KC	P1C0040
2-Chlorophenol	BRL	mg/kg dry	0.42	0.11	1	*8270D	3/5/11 15:22	KC	P1C0040
2-Methylnaphthalene	BRL	mg/kg dry	0.42	0.13	1	*8270D	3/5/11 15:22	KC	P1C0040
2-Methylphenol	BRL	mg/kg dry	0.42	0.10	1	*8270D	3/5/11 15:22	KC	P1C0040
2-Nitrophenol	BRL	mg/kg dry	0.42	0.095	1	*8270D	3/5/11 15:22	KC	P1C0040
3,3'-Dichlorobenzidine	BRL	mg/kg dry	0.42	0.10	1	*8270D	3/5/11 15:22	KC	P1C0040
3/4-Methylphenol	BRL	mg/kg dry	0.42	0.10	1	*8270D	3/5/11 15:22	KC	P1C0040
4,6-Dinitro-2-methylphenol	BRL	mg/kg dry	0.42	0.067	1	*8270D	3/5/11 15:22	KC	P1C0040

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

Project: Schulhofer Inc. Parcel 31

Project No.: WBS# 35022.1.1
Sample Matrix: Solid

Client Sample ID: R-SB-18(2-3)
Prism Sample ID: 1020707-28
Prism Work Order: 1020707
Time Collected: 02/25/11 15:00
Time Submitted: 02/28/11 11:30

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
4-Bromophenyl phenyl ether	BRL	mg/kg dry	0.42	0.092	1	*8270D	3/5/11 15:22	KC	P1C0040
4-Chloro-3-methylphenol	BRL	mg/kg dry	0.42	0.095	1	*8270D	3/5/11 15:22	KC	P1C0040
4-Chloroaniline	BRL	mg/kg dry	0.42	0.085	1	*8270D	3/5/11 15:22	KC	P1C0040
4-Chlorophenyl phenyl ether	BRL	mg/kg dry	0.42	0.082	1	*8270D	3/5/11 15:22	KC	P1C0040
4-Nitrophenol	BRL	mg/kg dry	0.42	0.057	1	*8270D	3/5/11 15:22	KC	P1C0040
Acenaphthene	BRL	mg/kg dry	0.42	0.090	1	*8270D	3/5/11 15:22	KC	P1C0040
Acenaphthylene	BRL	mg/kg dry	0.42	0.095	1	*8270D	3/5/11 15:22	KC	P1C0040
Anthracene	BRL	mg/kg dry	0.42	0.095	1	*8270D	3/5/11 15:22	KC	P1C0040
Azobenzene	BRL	mg/kg dry	0.42	0.093	1	*8270D	3/5/11 15:22	KC	P1C0040
Benzo(a)anthracene	BRL	mg/kg dry	0.42	0.10	1	*8270D	3/5/11 15:22	KC	P1C0040
Benzo(a)pyrene	BRL	mg/kg dry	0.42	0.055	1	*8270D	3/5/11 15:22	KC	P1C0040
Benzo(b)fluoranthene	BRL	mg/kg dry	0.42	0.087	1	*8270D	3/5/11 15:22	KC	P1C0040
Benzo(g,h,i)perylene	BRL	mg/kg dry	0.42	0.075	1	*8270D	3/5/11 15:22	KC	P1C0040
Benzo(k)fluoranthene	BRL	mg/kg dry	0.42	0.11	1	*8270D	3/5/11 15:22	KC	P1C0040
Benzoic Acid	BRL	mg/kg dry	0.42	0.11	1	*8270D	3/5/11 15:22	KC	P1C0040
Benzyl alcohol	BRL	mg/kg dry	0.42	0.10	1	*8270D	3/5/11 15:22	KC	P1C0040
bis(2-Chloroethoxy)methane	BRL	mg/kg dry	0.42	0.11	1	*8270D	3/5/11 15:22	KC	P1C0040
Bis(2-Chloroethyl)ether	BRL	mg/kg dry	0.42	0.11	1	*8270D	3/5/11 15:22	KC	P1C0040
Bis(2-chloroisopropyl)ether	BRL	mg/kg dry	0.42	0.11	1	*8270D	3/5/11 15:22	KC	P1C0040
Bis(2-Ethylhexyl)phthalate	**0.65**	**mg/kg dry**	**0.42**	**0.13**	**1**	***8270D**	**3/5/11 15:22**	**KC**	**P1C0040**
Butyl benzyl phthalate	BRL	mg/kg dry	0.42	0.12	1	*8270D	3/5/11 15:22	KC	P1C0040
Chrysene	BRL	mg/kg dry	0.42	0.093	1	*8270D	3/5/11 15:22	KC	P1C0040
Dibenzo(a,h)anthracene	BRL	mg/kg dry	0.42	0.097	1	*8270D	3/5/11 15:22	KC	P1C0040
Dibenzofuran	BRL	mg/kg dry	0.42	0.090	1	*8270D	3/5/11 15:22	KC	P1C0040
Diethyl phthalate	BRL	mg/kg dry	0.42	0.10	1	*8270D	3/5/11 15:22	KC	P1C0040
Dimethyl phthalate	BRL	mg/kg dry	0.42	0.096	1	*8270D	3/5/11 15:22	KC	P1C0040
Di-n-butyl phthalate	BRL	mg/kg dry	0.42	0.14	1	*8270D	3/5/11 15:22	KC	P1C0040
Di-n-octyl phthalate	BRL	mg/kg dry	0.42	0.14	1	*8270D	3/5/11 15:22	KC	P1C0040
Fluoranthene	BRL	mg/kg dry	0.42	0.11	1	*8270D	3/5/11 15:22	KC	P1C0040
Fluorene	BRL	mg/kg dry	0.42	0.091	1	*8270D	3/5/11 15:22	KC	P1C0040
Hexachlorobenzene	BRL	mg/kg dry	0.42	0.093	1	*8270D	3/5/11 15:22	KC	P1C0040
Hexachlorobutadiene	BRL	mg/kg dry	0.42	0.11	1	*8270D	3/5/11 15:22	KC	P1C0040
Hexachlorocyclopentadiene	BRL	mg/kg dry	0.42	0.083	1	*8270D	3/5/11 15:22	KC	P1C0040
Hexachloroethane	BRL	mg/kg dry	0.42	0.098	1	*8270D	3/5/11 15:22	KC	P1C0040
Indeno(1,2,3-cd)pyrene	BRL	mg/kg dry	0.42	0.10	1	*8270D	3/5/11 15:22	KC	P1C0040
Isophorone	BRL	mg/kg dry	0.42	0.096	1	*8270D	3/5/11 15:22	KC	P1C0040
Naphthalene	BRL	mg/kg dry	0.42	0.11	1	*8270D	3/5/11 15:22	KC	P1C0040
Nitrobenzene	BRL	mg/kg dry	0.42	0.10	1	*8270D	3/5/11 15:22	KC	P1C0040
N-Nitroso-di-n-propylamine	BRL	mg/kg dry	0.42	0.093	1	*8270D	3/5/11 15:22	KC	P1C0040
N-Nitrosodiphenylamine	BRL	mg/kg dry	0.42	0.10	1	*8270D	3/5/11 15:22	KC	P1C0040
Pentachlorophenol	BRL	mg/kg dry	0.42	0.11	1	*8270D	3/5/11 15:22	KC	P1C0040
Phenanthrene	BRL	mg/kg dry	0.42	0.092	1	*8270D	3/5/11 15:22	KC	P1C0040
Phenol	BRL	mg/kg dry	0.42	0.11	1	*8270D	3/5/11 15:22	KC	P1C0040
Pyrene	BRL	mg/kg dry	0.42	0.10	1	*8270D	3/5/11 15:22	KC	P1C0040

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

Project: Schulhofer Inc. Parcel 31

Project No.: WBS# 35022.1.1
Sample Matrix: Solid

Client Sample ID: R-SB-18(2-3)
Prism Sample ID: 1020707-28
Prism Work Order: 1020707
Time Collected: 02/25/11 15:00
Time Submitted: 02/28/11 11:30

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Surrogate						Recovery		Control Limits	
2,4,6-Tribromophenol						*71 %*		*34-134*	
2-Fluorobiphenyl						*82 %*		*17-122*	
2-Fluorophenol						*63 %*		*13-108*	
Nitrobenzene-d5						*75 %*		*11-118*	
Phenol-d5						*60 %*		*23-109*	
Terphenyl-d14						*88 %*		*41-156*	
Total Metals									
Mercury	**0.052**	**mg/kg dry**	**0.026**	**0.0038**	**1**	***7471B**	**3/2/11 19:25**	**LTB**	**P1C0063**
Arsenic	**5.6**	**mg/kg dry**	**0.64**	**0.073**	**1**	***6010C**	**3/1/11 20:26**	**DWR**	**P1C0015**
Barium	**170**	**mg/kg dry**	**0.64**	**0.096**	**1**	***6010C**	**3/1/11 20:26**	**DWR**	**P1C0015**
Cadmium	**0.43**	**mg/kg dry**	**0.32**	**0.034**	**1**	***6010C**	**3/1/11 20:26**	**DWR**	**P1C0015**
Chromium	**110**	**mg/kg dry**	**0.32**	**0.044**	**1**	***6010C**	**3/1/11 20:26**	**DWR**	**P1C0015**
Lead	**89**	**mg/kg dry**	**0.32**	**0.079**	**1**	***6010C**	**3/1/11 20:26**	**DWR**	**P1C0015**
Selenium	**4.7**	**mg/kg dry**	**0.64**	**0.13**	**1**	***6010C**	**3/1/11 20:26**	**DWR**	**P1C0015**
Silver	BRL	mg/kg dry	0.32	0.033	1	*6010C	3/1/11 20:26	DWR	P1C0015
Volatile Organic Compounds by GC/MS									
1,1,1-Trichloroethane	BRL	mg/kg dry	0.0042	0.00056	1	*8260B	3/6/11 1:41	KLA	P1C0118
1,1,2,2-Tetrachloroethane	BRL	mg/kg dry	0.0042	0.00060	1	*8260B	3/6/11 1:41	KLA	P1C0118
1,1,2-Trichloroethane	BRL	mg/kg dry	0.0042	0.00054	1	*8260B	3/6/11 1:41	KLA	P1C0118
1,1-Dichloroethane	BRL	mg/kg dry	0.0042	0.00040	1	*8260B	3/6/11 1:41	KLA	P1C0118
1,1-Dichloroethylene	BRL	mg/kg dry	0.0042	0.00043	1	*8260B	3/6/11 1:41	KLA	P1C0118
1,1-Dichloropropylene	BRL	mg/kg dry	0.0042	0.00044	1	*8260B	3/6/11 1:41	KLA	P1C0118
1,2,3-Trichlorobenzene	BRL	mg/kg dry	0.0042	0.00081	1	*8260B	3/6/11 1:41	KLA	P1C0118
1,2,3-Trichloropropane	BRL	mg/kg dry	0.0042	0.00046	1	*8260B	3/6/11 1:41	KLA	P1C0118
1,2,4-Trichlorobenzene	BRL	mg/kg dry	0.0042	0.00089	1	*8260B	3/6/11 1:41	KLA	P1C0118
1,2,4-Trimethylbenzene	BRL	mg/kg dry	0.0042	0.00083	1	*8260B	3/6/11 1:41	KLA	P1C0118
1,2-Dibromoethane	BRL	mg/kg dry	0.0042	0.00054	1	*8260B	3/6/11 1:41	KLA	P1C0118
1,2-Dichlorobenzene	BRL	mg/kg dry	0.0042	0.00065	1	*8260B	3/6/11 1:41	KLA	P1C0118
1,2-Dichloroethane	BRL	mg/kg dry	0.0042	0.00042	1	*8260B	3/6/11 1:41	KLA	P1C0118
1,2-Dichloropropane	BRL	mg/kg dry	0.0042	0.00044	1	*8260B	3/6/11 1:41	KLA	P1C0118
1,3,5-Trimethylbenzene	BRL	mg/kg dry	0.0042	0.00064	1	*8260B	3/6/11 1:41	KLA	P1C0118
1,3-Dichlorobenzene	BRL	mg/kg dry	0.0042	0.00074	1	*8260B	3/6/11 1:41	KLA	P1C0118
1,3-Dichloropropane	BRL	mg/kg dry	0.0042	0.00041	1	*8260B	3/6/11 1:41	KLA	P1C0118
1,4-Dichlorobenzene	BRL	mg/kg dry	0.0042	0.00071	1	*8260B	3/6/11 1:41	KLA	P1C0118
2,2-Dichloropropane	BRL	mg/kg dry	0.0042	0.00071	1	*8260B	3/6/11 1:41	KLA	P1C0118
2-Chlorotoluene	BRL	mg/kg dry	0.0042	0.00062	1	*8260B	3/6/11 1:41	KLA	P1C0118
4-Chlorotoluene	BRL	mg/kg dry	0.0042	0.00074	1	*8260B	3/6/11 1:41	KLA	P1C0118
4-Isopropyltoluene	BRL	mg/kg dry	0.0042	0.00083	1	*8260B	3/6/11 1:41	KLA	P1C0118
Acetone	BRL	mg/kg dry	0.042	0.0063	1	*8260B	3/6/11 1:41	KLA	P1C0118
Benzene	BRL	mg/kg dry	0.0025	0.00041	1	*8260B	3/6/11 1:41	KLA	P1C0118
Bromobenzene	BRL	mg/kg dry	0.0042	0.00061	1	*8260B	3/6/11 1:41	KLA	P1C0118

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

Project: Schulhofer Inc. Parcel 31

Project No.: WBS# 35022.1.1
Sample Matrix: Solid

Client Sample ID: R-SB-18(2-3)
Prism Sample ID: 1020707-28
Prism Work Order: 1020707
Time Collected: 02/25/11 15:00
Time Submitted: 02/28/11 11:30

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Bromochloromethane	BRL	mg/kg dry	0.0042	0.00039	1	*8260B	3/6/11 1:41	KLA	P1C0118
Bromodichloromethane	BRL	mg/kg dry	0.0042	0.00041	1	*8260B	3/6/11 1:41	KLA	P1C0118
Bromoform	BRL	mg/kg dry	0.0042	0.00044	1	*8260B	3/6/11 1:41	KLA	P1C0118
Bromomethane	BRL	mg/kg dry	0.0084	0.00053	1	*8260B	3/6/11 1:41	KLA	P1C0118
Carbon Tetrachloride	BRL	mg/kg dry	0.0042	0.00042	1	*8260B	3/6/11 1:41	KLA	P1C0118
Chlorobenzene	BRL	mg/kg dry	0.0042	0.00061	1	*8260B	3/6/11 1:41	KLA	P1C0118
Chloroethane	BRL	mg/kg dry	0.0084	0.00053	1	*8260B	3/6/11 1:41	KLA	P1C0118
Chloroform	BRL	mg/kg dry	0.0042	0.00051	1	*8260B	3/6/11 1:41	KLA	P1C0118
Chloromethane	BRL	mg/kg dry	0.0042	0.00045	1	*8260B	3/6/11 1:41	KLA	P1C0118
cis-1,2-Dichloroethylene	BRL	mg/kg dry	0.0042	0.00044	1	*8260B	3/6/11 1:41	KLA	P1C0118
cis-1,3-Dichloropropylene	BRL	mg/kg dry	0.0042	0.00044	1	*8260B	3/6/11 1:41	KLA	P1C0118
Dibromochloromethane	BRL	mg/kg dry	0.0042	0.00046	1	*8260B	3/6/11 1:41	KLA	P1C0118
Dichlorodifluoromethane	BRL	mg/kg dry	0.0042	0.00049	1	*8260B	3/6/11 1:41	KLA	P1C0118
Ethylbenzene	BRL	mg/kg dry	0.0042	0.00060	1	*8260B	3/6/11 1:41	KLA	P1C0118
Isopropyl Ether	BRL	mg/kg dry	0.0042	0.00040	1	*8260B	3/6/11 1:41	KLA	P1C0118
Isopropylbenzene (Cumene)	BRL	mg/kg dry	0.0042	0.00064	1	*8260B	3/6/11 1:41	KLA	P1C0118
m,p-Xylenes	BRL	mg/kg dry	0.0084	0.0012	1	*8260B	3/6/11 1:41	KLA	P1C0118
Methyl Butyl Ketone (2-Hexanone)	BRL	mg/kg dry	0.042	0.0024	1	*8260B	3/6/11 1:41	KLA	P1C0118
Methyl Ethyl Ketone (2-Butanone)	BRL	mg/kg dry	0.084	0.0040	1	*8260B	3/6/11 1:41	KLA	P1C0118
Methyl Isobutyl Ketone	BRL	mg/kg dry	0.042	0.00081	1	*8260B	3/6/11 1:41	KLA	P1C0118
Methylene Chloride	BRL	mg/kg dry	0.0042	0.00035	1	*8260B	3/6/11 1:41	KLA	P1C0118
Methyl-tert-Butyl Ether	BRL	mg/kg dry	0.0084	0.00029	1	*8260B	3/6/11 1:41	KLA	P1C0118
Naphthalene	BRL	mg/kg dry	0.0084	0.00081	1	*8260B	3/6/11 1:41	KLA	P1C0118
n-Butylbenzene	BRL	mg/kg dry	0.0042	0.00075	1	*8260B	3/6/11 1:41	KLA	P1C0118
n-Propylbenzene	BRL	mg/kg dry	0.0042	0.00068	1	*8260B	3/6/11 1:41	KLA	P1C0118
o-Xylene	BRL	mg/kg dry	0.0042	0.00057	1	*8260B	3/6/11 1:41	KLA	P1C0118
sec-Butylbenzene	BRL	mg/kg dry	0.0042	0.00081	1	*8260B	3/6/11 1:41	KLA	P1C0118
Styrene	BRL	mg/kg dry	0.0042	0.00067	1	*8260B	3/6/11 1:41	KLA	P1C0118
tert-Butylbenzene	BRL	mg/kg dry	0.0042	0.00068	1	*8260B	3/6/11 1:41	KLA	P1C0118
Tetrachloroethylene	BRL	mg/kg dry	0.0042	0.00061	1	*8260B	3/6/11 1:41	KLA	P1C0118
Toluene	BRL	mg/kg dry	0.0042	0.00054	1	*8260B	3/6/11 1:41	KLA	P1C0118
trans-1,2-Dichloroethylene	BRL	mg/kg dry	0.0042	0.00062	1	*8260B	3/6/11 1:41	KLA	P1C0118
trans-1,3-Dichloropropylene	BRL	mg/kg dry	0.0042	0.00044	1	*8260B	3/6/11 1:41	KLA	P1C0118
Trichloroethylene	BRL	mg/kg dry	0.0042	0.00043	1	*8260B	3/6/11 1:41	KLA	P1C0118
Trichlorofluoromethane	BRL	mg/kg dry	0.0042	0.00048	1	*8260B	3/6/11 1:41	KLA	P1C0118
Vinyl acetate	BRL	mg/kg dry	0.021	0.00062	1	*8260B	3/6/11 1:41	KLA	P1C0118
Vinyl chloride	BRL	mg/kg dry	0.0042	0.00048	1	*8260B	3/6/11 1:41	KLA	P1C0118
Xylenes, total	BRL	mg/kg dry	0.013	0.0017	1	*8260B	3/6/11 1:41	KLA	P1C0118

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

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

Project: Schulhofer Inc. Parcel 31

Project No: WBS# 35022.1.1

Prism Work Order: 1020707
Time Submitted: 2/28/2011 11:30:00AM

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 P1C0118 - 5035										
Blank (P1C0118-BLK1)				Prepared: 03/04/11 Analyzed: 03/05/11						
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)
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Project: Schulhofer Inc. Parcel 31

Project No: WBS# 35022.1.1

Prism Work Order: 1020707
Time Submitted: 2/28/2011 11:30:00AM

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 P1C0118 - 5035										
Blank (P1C0118-BLK1)				Prepared: 03/04/11 Analyzed: 03/05/11						
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	*50.0*		*ug/L*	*50.0*		*100*	*70-130*			
Surrogate: Dibromofluoromethane	*51.4*		*ug/L*	*50.0*		*103*	*84-123*			
Surrogate: Toluene-d8	*50.3*		*ug/L*	*50.0*		*101*	*76-129*			
LCS (P1C0118-BS1)				Prepared: 03/04/11 Analyzed: 03/05/11						
1,1-Dichloroethylene	0.0478	0.0050	mg/kg wet	0.0500		96	67-149			
Benzene	0.0484	0.0030	mg/kg wet	0.0500		97	74-127			
Chlorobenzene	0.0485	0.0050	mg/kg wet	0.0500		97	74-118			
Toluene	0.0489	0.0050	mg/kg wet	0.0500		98	71-129			
Trichloroethylene	0.0489	0.0050	mg/kg wet	0.0500		98	75-133			
Surrogate: 4-Bromofluorobenzene	*50.6*		*ug/L*	*50.0*		*101*	*70-130*			
Surrogate: Dibromofluoromethane	*49.6*		*ug/L*	*50.0*		*99*	*84-123*			
Surrogate: Toluene-d8	*50.1*		*ug/L*	*50.0*		*100*	*76-129*			

Hart & Hickman (Charlotte)
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Project: Schulhofer Inc. Parcel 31

Project No: WBS# 35022.1.1

Prism Work Order: 1020707
Time Submitted: 2/28/2011 11:30:00AM

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 P1C0118 - 5035										
LCS Dup (P1C0118-BSD1)				Prepared: 03/04/11 Analyzed: 03/05/11						
1,1-Dichloroethylene	0.0474	0.0050	mg/kg wet	0.0500		95	67-149	0.8	200	
Benzene	0.0485	0.0030	mg/kg wet	0.0500		97	74-127	0.2	200	
Chlorobenzene	0.0499	0.0050	mg/kg wet	0.0500		100	74-118	3	200	
Toluene	0.0496	0.0050	mg/kg wet	0.0500		99	71-129	1	200	
Trichloroethylene	0.0494	0.0050	mg/kg wet	0.0500		99	75-133	1	200	
Surrogate: 4-Bromofluorobenzene	*49.1*		*ug/L*	*50.0*		*98*	*70-130*			
Surrogate: Dibromofluoromethane	*49.1*		*ug/L*	*50.0*		*98*	*84-123*			
Surrogate: Toluene-d8	*48.9*		*ug/L*	*50.0*		*98*	*76-129*			
Matrix Spike (P1C0118-MS1)		**Source: 1020707-12**		Prepared: 03/04/11 Analyzed: 03/05/11						
1,1-Dichloroethylene	0.0540	0.0063	mg/kg dry	0.0635	BRL	85	54-162			
Benzene	0.0481	0.0038	mg/kg dry	0.0635	BRL	76	60-135			
Chlorobenzene	0.0383	0.0063	mg/kg dry	0.0635	BRL	60	57-125			
Toluene	0.0457	0.0063	mg/kg dry	0.0635	BRL	72	57-135			
Trichloroethylene	0.0464	0.0063	mg/kg dry	0.0635	BRL	73	38-164			
Surrogate: 4-Bromofluorobenzene	*49.5*		*ug/L*	*50.0*		*99*	*70-130*			
Surrogate: Dibromofluoromethane	*50.0*		*ug/L*	*50.0*		*100*	*84-123*			
Surrogate: Toluene-d8	*48.8*		*ug/L*	*50.0*		*98*	*76-129*			
Matrix Spike Dup (P1C0118-MSD1)		**Source: 1020707-12**		Prepared: 03/04/11 Analyzed: 03/05/11						
1,1-Dichloroethylene	0.0581	0.0063	mg/kg dry	0.0635	BRL	92	54-162	7	22	
Benzene	0.0508	0.0038	mg/kg dry	0.0635	BRL	80	60-135	5	20	
Chlorobenzene	0.0433	0.0063	mg/kg dry	0.0635	BRL	68	57-125	12	14	
Toluene	0.0496	0.0063	mg/kg dry	0.0635	BRL	78	57-135	8	22	
Trichloroethylene	0.0509	0.0063	mg/kg dry	0.0635	BRL	80	38-164	9	18	
Surrogate: 4-Bromofluorobenzene	*49.9*		*ug/L*	*50.0*		*100*	*70-130*			
Surrogate: Dibromofluoromethane	*49.4*		*ug/L*	*50.0*		*99*	*84-123*			
Surrogate: Toluene-d8	*49.6*		*ug/L*	*50.0*		*99*	*76-129*			

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Project No: WBS# 35022.1.1

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Time Submitted: 2/28/2011 11:30:00AM

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 P1C0025 - 5030B										
Blank (P1C0025-BLK1)				Prepared & Analyzed: 03/01/11						
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	*26.9*		*ug/L*	*25.0*		*108*	*80-124*			
Surrogate: Dibromofluoromethane	*26.1*		*ug/L*	*25.0*		*104*	*75-129*			
Surrogate: Toluene-d8	*25.6*		*ug/L*	*25.0*		*102*	*77-123*			
LCS (P1C0025-BS1)				Prepared & Analyzed: 03/01/11						
1,1-Dichloroethylene	51.8	35	ug/L	50.0		104	70-154			
1,2-Dichloroethane	46.8	25	ug/L	50.0		94	68-131			
1,4-Dichlorobenzene	45.3	380	ug/L	50.0		91	75-126			
Benzene	45.2	25	ug/L	50.0		90	77-128			
Carbon Tetrachloride	49.1	25	ug/L	50.0		98	72-142			
Chlorobenzene	46.2	5000	ug/L	50.0		92	78-119			
Chloroform	46.4	300	ug/L	50.0		93	77-130			
Methyl Ethyl Ketone (2-Butanone)	51.8	10000	ug/L	50.0		104	71-134			
Tetrachloroethylene	46.7	35	ug/L	50.0		93	80-129			
Trichloroethylene	46.2	25	ug/L	50.0		92	77-133			
Vinyl chloride	43.9	10	ug/L	50.0		88	57-141			
Surrogate: 4-Bromofluorobenzene	*25.0*		*ug/L*	*25.0*		*100*	*80-124*			
Surrogate: Dibromofluoromethane	*24.7*		*ug/L*	*25.0*		*99*	*75-129*			
Surrogate: Toluene-d8	*25.2*		*ug/L*	*25.0*		*101*	*77-123*			

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Project: Schulhofer Inc. Parcel 31

Project No: WBS# 35022.1.1

Prism Work Order: 1020707
Time Submitted: 2/28/2011 11:30:00AM

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 P1C0025 - 5030B										
LCS Dup (P1C0025-BSD1)				Prepared & Analyzed: 03/01/11						
1,1-Dichloroethylene	54.5	35	ug/L	50.0		109	70-154	5	200	
1,2-Dichloroethane	51.4	25	ug/L	50.0		103	68-131	9	200	
1,4-Dichlorobenzene	49.3	380	ug/L	50.0		99	75-126	8	200	
Benzene	48.8	25	ug/L	50.0		98	77-128	8	200	
Carbon Tetrachloride	51.6	25	ug/L	50.0		103	72-142	5	200	
Chlorobenzene	49.8	5000	ug/L	50.0		100	78-119	7	200	
Chloroform	50.7	300	ug/L	50.0		101	77-130	9	200	
Methyl Ethyl Ketone (2-Butanone)	53.0	10000	ug/L	50.0		106	71-134	2	200	
Tetrachloroethylene	49.2	35	ug/L	50.0		98	80-129	5	200	
Trichloroethylene	49.4	25	ug/L	50.0		99	77-133	7	200	
Vinyl chloride	45.8	10	ug/L	50.0		92	57-141	4	200	
Surrogate: 4-Bromofluorobenzene	*25.3*		*ug/L*	*25.0*		*101*	*80-124*			
Surrogate: Dibromofluoromethane	*25.8*		*ug/L*	*25.0*		*103*	*75-129*			
Surrogate: Toluene-d8	*25.5*		*ug/L*	*25.0*		*102*	*77-123*			
Matrix Spike (P1C0025-MS1)		**Source: 1020707-03**		Prepared: 03/01/11 Analyzed: 03/02/11						
1,1-Dichloroethylene	1900	40	ug/L	2000	BRL	95	65-162			
1,2-Dichloroethane	1980	40	ug/L	2000	BRL	99	69-129			
1,4-Dichlorobenzene	1810	380	ug/L	2000	BRL	90	76-124			
Benzene	1780	40	ug/L	2000	BRL	89	73-131			
Carbon Tetrachloride	1880	80	ug/L	2000	BRL	94	66-149			
Chlorobenzene	1830	5000	ug/L	2000	BRL	91	76-119			
Chloroform	1890	300	ug/L	2000	BRL	94	74-136			
Methyl Ethyl Ketone (2-Butanone)	1420	10000	ug/L	2000	60.3	68	65-137			
Tetrachloroethylene	1750	40	ug/L	2000	BRL	87	76-130			
Trichloroethylene	1750	80	ug/L	2000	BRL	88	72-133			
Vinyl chloride	1530	80	ug/L	2000	BRL	76	54-146			
Surrogate: 4-Bromofluorobenzene	*25.4*		*ug/L*	*25.0*		*101*	*80-124*			
Surrogate: Dibromofluoromethane	*25.9*		*ug/L*	*25.0*		*104*	*75-129*			
Surrogate: Toluene-d8	*25.6*		*ug/L*	*25.0*		*102*	*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 P1C0025 - 5030B										
Matrix Spike Dup (P1C0025-MSD1)	**Source: 1020707-03**			Prepared: 03/01/11 Analyzed: 03/02/11						
1,1-Dichloroethylene	2050	40	ug/L	2000	BRL	103	65-162	7	20	
1,2-Dichloroethane	2050	40	ug/L	2000	BRL	102	69-129	3	17	
1,4-Dichlorobenzene	1850	380	ug/L	2000	BRL	92	76-124	2	17	
Benzene	1870	40	ug/L	2000	BRL	94	73-131	5	17	
Carbon Tetrachloride	1970	80	ug/L	2000	BRL	99	66-149	5	23	
Chlorobenzene	1910	5000	ug/L	2000	BRL	95	76-119	4	20	
Chloroform	1950	300	ug/L	2000	BRL	98	74-136	3	19	
Methyl Ethyl Ketone (2-Butanone)	1480	10000	ug/L	2000	60.3	71	65-137	4	23	
Tetrachloroethylene	1830	40	ug/L	2000	BRL	91	76-130	4	20	
Trichloroethylene	1830	80	ug/L	2000	BRL	91	72-133	4	17	
Vinyl chloride	1660	80	ug/L	2000	BRL	83	54-146	8	25	
Surrogate: 4-Bromofluorobenzene	*25.2*		*ug/L*	*25.0*		*101*	*80-124*			
Surrogate: Dibromofluoromethane	*26.1*		*ug/L*	*25.0*		*105*	*75-129*			
Surrogate: Toluene-d8	*25.5*		*ug/L*	*25.0*		*102*	*77-123*			
Batch P1C0082 - 5030B										
Blank (P1C0082-BLK1)				Prepared & Analyzed: 03/03/11						
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	*24.3*		*ug/L*	*25.0*		*97*	*80-124*			
Surrogate: Dibromofluoromethane	*24.5*		*ug/L*	*25.0*		*98*	*75-129*			
Surrogate: Toluene-d8	*23.9*		*ug/L*	*25.0*		*96*	*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 P1C0082 - 5030B										
LCS (P1C0082-BS1)				Prepared & Analyzed: 03/03/11						
1,1-Dichloroethylene	52.7	35	ug/L	50.0		105	70-154			
1,2-Dichloroethane	51.4	25	ug/L	50.0		103	68-131			
1,4-Dichlorobenzene	46.9	380	ug/L	50.0		94	75-126			
Benzene	46.3	25	ug/L	50.0		93	77-128			
Carbon Tetrachloride	56.5	25	ug/L	50.0		113	72-142			
Chlorobenzene	48.4	5000	ug/L	50.0		97	78-119			
Chloroform	51.0	300	ug/L	50.0		102	77-130			
Methyl Ethyl Ketone (2-Butanone)	44.6	10000	ug/L	50.0		89	71-134			
Tetrachloroethylene	47.3	35	ug/L	50.0		95	80-129			
Trichloroethylene	47.8	25	ug/L	50.0		96	77-133			
Vinyl chloride	43.8	10	ug/L	50.0		88	57-141			
Surrogate: 4-Bromofluorobenzene	*26.5*		*ug/L*	*25.0*		*106*	*80-124*			
Surrogate: Dibromofluoromethane	*25.1*		*ug/L*	*25.0*		*100*	*75-129*			
Surrogate: Toluene-d8	*25.8*		*ug/L*	*25.0*		*103*	*77-123*			
LCS Dup (P1C0082-BSD1)				Prepared & Analyzed: 03/03/11						
1,1-Dichloroethylene	55.8	35	ug/L	50.0		112	70-154	6	200	
1,2-Dichloroethane	52.8	25	ug/L	50.0		106	68-131	3	200	
1,4-Dichlorobenzene	48.6	380	ug/L	50.0		97	75-126	4	200	
Benzene	48.2	25	ug/L	50.0		96	77-128	4	200	
Carbon Tetrachloride	61.3	25	ug/L	50.0		123	72-142	8	200	
Chlorobenzene	49.4	5000	ug/L	50.0		99	78-119	2	200	
Chloroform	53.1	300	ug/L	50.0		106	77-130	4	200	
Methyl Ethyl Ketone (2-Butanone)	46.4	10000	ug/L	50.0		93	71-134	4	200	
Tetrachloroethylene	48.8	35	ug/L	50.0		98	80-129	3	200	
Trichloroethylene	50.2	25	ug/L	50.0		100	77-133	5	200	
Vinyl chloride	46.7	10	ug/L	50.0		93	57-141	6	200	
Surrogate: 4-Bromofluorobenzene	*27.5*		*ug/L*	*25.0*		*110*	*80-124*			
Surrogate: Dibromofluoromethane	*25.3*		*ug/L*	*25.0*		*101*	*75-129*			
Surrogate: Toluene-d8	*26.0*		*ug/L*	*25.0*		*104*	*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 P1C0082 - 5030B										
Matrix Spike (P1C0082-MS1)		**Source: 1020707-15**		Prepared & Analyzed: 03/03/11						
1,1-Dichloroethylene	1810	40	ug/L	2000	BRL	90	65-162			
1,2-Dichloroethane	1870	40	ug/L	2000	BRL	94	69-129			
1,4-Dichlorobenzene	1700	380	ug/L	2000	BRL	85	76-124			
Benzene	1650	40	ug/L	2000	BRL	82	73-131			
Carbon Tetrachloride	1830	80	ug/L	2000	BRL	91	66-149			
Chlorobenzene	1740	5000	ug/L	2000	BRL	87	76-119			
Chloroform	1770	300	ug/L	2000	BRL	88	74-136			
Methyl Ethyl Ketone (2-Butanone)	1130	10000	ug/L	2000	BRL	57	65-137			M
Tetrachloroethylene	1590	40	ug/L	2000	BRL	80	76-130			
Trichloroethylene	1640	80	ug/L	2000	BRL	82	72-133			
Vinyl chloride	1470	80	ug/L	2000	BRL	73	54-146			
Surrogate: 4-Bromofluorobenzene	*26.4*		*ug/L*	*25.0*		*106*	*80-124*			
Surrogate: Dibromofluoromethane	*25.0*		*ug/L*	*25.0*		*100*	*75-129*			
Surrogate: Toluene-d8	*25.8*		*ug/L*	*25.0*		*103*	*77-123*			
Matrix Spike Dup (P1C0082-MSD1)		**Source: 1020707-15**		Prepared & Analyzed: 03/03/11						
1,1-Dichloroethylene	1840	40	ug/L	2000	BRL	92	65-162	2	20	
1,2-Dichloroethane	1860	40	ug/L	2000	BRL	93	69-129	0.7	17	
1,4-Dichlorobenzene	1700	380	ug/L	2000	BRL	85	76-124	0	17	
Benzene	1670	40	ug/L	2000	BRL	83	73-131	1	17	
Carbon Tetrachloride	2250	80	ug/L	2000	BRL	113	66-149	21	23	
Chlorobenzene	1780	5000	ug/L	2000	BRL	89	76-119	2	20	
Chloroform	1840	300	ug/L	2000	BRL	92	74-136	4	19	
Methyl Ethyl Ketone (2-Butanone)	1110	10000	ug/L	2000	BRL	56	65-137	2	23	M
Tetrachloroethylene	1670	40	ug/L	2000	BRL	83	76-130	4	20	
Trichloroethylene	1660	80	ug/L	2000	BRL	83	72-133	1	17	
Vinyl chloride	1500	80	ug/L	2000	BRL	75	54-146	2	25	
Surrogate: 4-Bromofluorobenzene	*26.4*		*ug/L*	*25.0*		*106*	*80-124*			
Surrogate: Dibromofluoromethane	*24.8*		*ug/L*	*25.0*		*99*	*75-129*			
Surrogate: Toluene-d8	*25.9*		*ug/L*	*25.0*		*104*	*77-123*			

Hart & Hickman (Charlotte)
Attn: David Graham
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Project: Schulhofer Inc. Parcel 31

Project No: WBS# 35022.1.1

Prism Work Order: 1020707
Time Submitted: 2/28/2011 11:30:00AM

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 P1C0040 - 3550C MS										
Blank (P1C0040-BLK1)				Prepared: 03/02/11 Analyzed: 03/03/11						
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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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 P1C0040 - 3550C MS										
Blank (P1C0040-BLK1)				Prepared: 03/02/11 Analyzed: 03/03/11						
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	*3.17*		*mg/kg wet*	*3.30*		*96*	*34-134*			
Surrogate: 2-Fluorobiphenyl	*1.59*		*mg/kg wet*	*1.65*		*96*	*17-122*			
Surrogate: 2-Fluorophenol	*3.00*		*mg/kg wet*	*3.30*		*91*	*13-108*			
Surrogate: Nitrobenzene-d5	*1.49*		*mg/kg wet*	*1.65*		*90*	*11-118*			
Surrogate: Phenol-d5	*2.88*		*mg/kg wet*	*3.30*		*87*	*23-109*			
Surrogate: Terphenyl-d14	*1.49*		*mg/kg wet*	*1.65*		*90*	*41-156*			
LCS (P1C0040-BS1)				Prepared: 03/02/11 Analyzed: 03/03/11						
1,2,4-Trichlorobenzene	1.32	0.33	mg/kg wet	1.66		80	35-95			
1,2-Dichlorobenzene	1.28	0.33	mg/kg wet	1.66		77	34-94			
1,3-Dichlorobenzene	1.28	0.33	mg/kg wet	1.66		77	31-92			
1,4-Dichlorobenzene	1.28	0.33	mg/kg wet	1.66		77	33-92			
2,4,6-Trichlorophenol	1.35	0.33	mg/kg wet	1.66		81	43-110			
2,4-Dichlorophenol	1.36	0.33	mg/kg wet	1.66		82	37-103			
2,4-Dimethylphenol	1.33	0.33	mg/kg wet	1.66		80	39-105			
2,4-Dinitrophenol	1.17	0.33	mg/kg wet	1.66		70	28-129			
2,4-Dinitrotoluene	1.54	0.33	mg/kg wet	1.66		93	59-115			
2,6-Dinitrotoluene	1.54	0.33	mg/kg wet	1.66		93	52-120			
2-Chloronaphthalene	1.74	0.33	mg/kg wet	1.66		105	41-104			
2-Chlorophenol	1.28	0.33	mg/kg wet	1.66		77	35-98			
2-Methylnaphthalene	1.39	0.33	mg/kg wet	1.66		84	31-106			
2-Methylphenol	1.30	0.33	mg/kg wet	1.66		78	32-108			
2-Nitrophenol	1.31	0.33	mg/kg wet	1.66		79	35-100			
3,3'-Dichlorobenzidine	2.03	0.33	mg/kg wet	1.66		122	10-200			
3/4-Methylphenol	1.27	0.33	mg/kg wet	1.66		77	36-103			
4,6-Dinitro-2-methylphenol	1.37	0.33	mg/kg wet	1.66		83	44-124			
4-Bromophenyl phenyl ether	1.75	0.33	mg/kg wet	1.66		105	44-119			
4-Chloro-3-methylphenol	1.37	0.33	mg/kg wet	1.66		83	48-106			
4-Chloroaniline	1.18	0.33	mg/kg wet	1.66		71	45-103			
4-Chlorophenyl phenyl ether	1.68	0.33	mg/kg wet	1.66		101	53-109			
4-Nitrophenol	1.34	0.33	mg/kg wet	1.66		81	40-124			

Hart & Hickman (Charlotte)
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Project: Schulhofer Inc. Parcel 31

Project No: WBS# 35022.1.1

Prism Work Order: 1020707
Time Submitted: 2/28/2011 11:30:00AM

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 P1C0040 - 3550C MS										
LCS (P1C0040-BS1)				Prepared: 03/02/11 Analyzed: 03/03/11						
Acenaphthene	1.44	0.33	mg/kg wet	1.66		87	47-106			
Acenaphthylene	1.46	0.33	mg/kg wet	1.66		88	47-113			
Anthracene	1.56	0.33	mg/kg wet	1.66		94	57-121			
Azobenzene	1.42	0.33	mg/kg wet	1.66		86	49-117			
Benzo(a)anthracene	1.52	0.33	mg/kg wet	1.66		91	55-123			
Benzo(a)pyrene	1.53	0.33	mg/kg wet	1.66		92	61-120			
Benzo(b)fluoranthene	1.42	0.33	mg/kg wet	1.66		85	52-126			
Benzo(g,h,i)perylene	1.93	0.33	mg/kg wet	1.66		116	53-121			
Benzo(k)fluoranthene	1.55	0.33	mg/kg wet	1.66		93	50-131			
Benzoic Acid	0.742	0.33	mg/kg wet	1.66		45	10-75			
Benzyl alcohol	1.34	0.33	mg/kg wet	1.66		81	35-101			
bis(2-Chloroethoxy)methane	1.59	0.33	mg/kg wet	1.66		95	37-106			
Bis(2-Chloroethyl)ether	1.45	0.33	mg/kg wet	1.66		87	33-99			
Bis(2-chloroisopropyl)ether	1.53	0.33	mg/kg wet	1.66		92	26-106			
Bis(2-Ethylhexyl)phthalate	1.77	0.33	mg/kg wet	1.66		106	50-142			
Butyl benzyl phthalate	1.39	0.33	mg/kg wet	1.66		84	49-143			
Chrysene	1.53	0.33	mg/kg wet	1.66		92	53-126			
Dibenzo(a,h)anthracene	1.93	0.33	mg/kg wet	1.66		116	53-124			
Dibenzofuran	1.40	0.33	mg/kg wet	1.66		84	48-109			
Diethyl phthalate	1.42	0.33	mg/kg wet	1.66		85	59-118			
Dimethyl phthalate	1.36	0.33	mg/kg wet	1.66		82	58-113			
Di-n-butyl phthalate	1.54	0.33	mg/kg wet	1.66		93	51-129			
Di-n-octyl phthalate	1.50	0.33	mg/kg wet	1.66		91	49-140			
Fluoranthene	1.61	0.33	mg/kg wet	1.66		97	52-122			
Fluorene	1.45	0.33	mg/kg wet	1.66		88	52-110			
Hexachlorobenzene	1.44	0.33	mg/kg wet	1.66		87	52-117			
Hexachlorobutadiene	1.32	0.33	mg/kg wet	1.66		79	35-101			
Hexachlorocyclopentadiene	1.42	0.33	mg/kg wet	1.66		85	31-111			
Hexachloroethane	1.27	0.33	mg/kg wet	1.66		76	30-93			
Indeno(1,2,3-cd)pyrene	1.87	0.33	mg/kg wet	1.66		113	40-133			
Isophorone	1.46	0.33	mg/kg wet	1.66		88	41-103			
Naphthalene	1.43	0.33	mg/kg wet	1.66		86	38-98			
Nitrobenzene	1.42	0.33	mg/kg wet	1.66		85	28-110			
N-Nitroso-di-n-propylamine	1.34	0.33	mg/kg wet	1.66		81	36-104			
N-Nitrosodiphenylamine	1.71	0.33	mg/kg wet	1.66		103	57-134			
Pentachlorophenol	1.48	0.33	mg/kg wet	1.66		89	48-136			
Phenanthrene	1.51	0.33	mg/kg wet	1.66		91	57-118			
Phenol	1.26	0.33	mg/kg wet	1.66		76	27-107			
Pyrene	1.28	0.33	mg/kg wet	1.66		77	48-132			
Surrogate: 2,4,6-Tribromophenol	*3.14*		*mg/kg wet*	*3.32*		*94*	*34-134*			
Surrogate: 2-Fluorobiphenyl	*1.45*		*mg/kg wet*	*1.66*		*88*	*17-122*			
Surrogate: 2-Fluorophenol	*2.71*		*mg/kg wet*	*3.32*		*82*	*13-108*			
Surrogate: Nitrobenzene-d5	*1.35*		*mg/kg wet*	*1.66*		*82*	*11-118*			
Surrogate: Phenol-d5	*2.61*		*mg/kg wet*	*3.32*		*78*	*23-109*			
Surrogate: Terphenyl-d14	*1.29*		*mg/kg wet*	*1.66*		*78*	*41-156*			

Hart & Hickman (Charlotte)
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Project: Schulhofer Inc. Parcel 31

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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 P1C0040 - 3550C MS										
LCS Dup (P1C0040-BSD1)				Prepared: 03/02/11 Analyzed: 03/03/11						
1,2,4-Trichlorobenzene	1.44	0.33	mg/kg wet	1.66		87	35-95	8	200	
1,2-Dichlorobenzene	1.38	0.33	mg/kg wet	1.66		83	34-94	8	200	
1,3-Dichlorobenzene	1.38	0.33	mg/kg wet	1.66		83	31-92	8	200	
1,4-Dichlorobenzene	1.39	0.33	mg/kg wet	1.66		83	33-92	8	200	
2,4,6-Trichlorophenol	1.53	0.33	mg/kg wet	1.66		92	43-110	13	200	
2,4-Dichlorophenol	1.50	0.33	mg/kg wet	1.66		90	37-103	10	200	
2,4-Dimethylphenol	1.48	0.33	mg/kg wet	1.66		89	39-105	11	200	
2,4-Dinitrophenol	1.29	0.33	mg/kg wet	1.66		78	28-129	10	200	
2,4-Dinitrotoluene	1.73	0.33	mg/kg wet	1.66		104	59-115	12	200	
2,6-Dinitrotoluene	1.73	0.33	mg/kg wet	1.66		104	52-120	12	200	
2-Chloronaphthalene	1.92	0.33	mg/kg wet	1.66		116	41-104	10	200	LH
2-Chlorophenol	1.40	0.33	mg/kg wet	1.66		84	35-98	9	200	
2-Methylnaphthalene	1.55	0.33	mg/kg wet	1.66		93	31-106	11	200	
2-Methylphenol	1.45	0.33	mg/kg wet	1.66		87	32-108	11	200	
2-Nitrophenol	1.45	0.33	mg/kg wet	1.66		87	35-100	10	200	
3,3'-Dichlorobenzidine	2.11	0.33	mg/kg wet	1.66		127	10-200	4	200	
3/4-Methylphenol	1.42	0.33	mg/kg wet	1.66		86	36-103	11	200	
4,6-Dinitro-2-methylphenol	1.59	0.33	mg/kg wet	1.66		96	44-124	15	200	
4-Bromophenyl phenyl ether	1.90	0.33	mg/kg wet	1.66		115	44-119	8	200	
4-Chloro-3-methylphenol	1.56	0.33	mg/kg wet	1.66		94	48-106	13	200	
4-Chloroaniline	1.43	0.33	mg/kg wet	1.66		86	45-103	19	200	
4-Chlorophenyl phenyl ether	1.88	0.33	mg/kg wet	1.66		113	53-109	11	200	L1
4-Nitrophenol	1.58	0.33	mg/kg wet	1.66		95	40-124	16	200	
Acenaphthene	1.60	0.33	mg/kg wet	1.66		96	47-106	11	200	
Acenaphthylene	1.62	0.33	mg/kg wet	1.66		97	47-113	10	200	
Anthracene	1.69	0.33	mg/kg wet	1.66		101	57-121	8	200	
Azobenzene	1.55	0.33	mg/kg wet	1.66		93	49-117	9	200	
Benzo(a)anthracene	1.72	0.33	mg/kg wet	1.66		103	55-123	12	200	
Benzo(a)pyrene	1.73	0.33	mg/kg wet	1.66		104	61-120	12	200	
Benzo(b)fluoranthene	1.64	0.33	mg/kg wet	1.66		99	52-126	15	200	
Benzo(g,h,i)perylene	1.99	0.33	mg/kg wet	1.66		119	53-121	3	200	
Benzo(k)fluoranthene	1.75	0.33	mg/kg wet	1.66		106	50-131	13	200	
Benzoic Acid	0.581	0.33	mg/kg wet	1.66		35	10-75	24	200	
Benzyl alcohol	1.51	0.33	mg/kg wet	1.66		91	35-101	12	200	
bis(2-Chloroethoxy)methane	1.74	0.33	mg/kg wet	1.66		105	37-106	10	200	
Bis(2-Chloroethyl)ether	1.56	0.33	mg/kg wet	1.66		94	33-99	7	200	
Bis(2-chloroisopropyl)ether	1.66	0.33	mg/kg wet	1.66		100	26-106	8	200	
Bis(2-Ethylhexyl)phthalate	2.06	0.33	mg/kg wet	1.66		124	50-142	15	200	
Butyl benzyl phthalate	1.67	0.33	mg/kg wet	1.66		100	49-143	18	200	
Chrysene	1.69	0.33	mg/kg wet	1.66		102	53-126	10	200	
Dibenzo(a,h)anthracene	1.96	0.33	mg/kg wet	1.66		118	53-124	2	200	
Dibenzofuran	1.56	0.33	mg/kg wet	1.66		94	48-109	11	200	
Diethyl phthalate	1.59	0.33	mg/kg wet	1.66		96	59-118	12	200	
Dimethyl phthalate	1.52	0.33	mg/kg wet	1.66		92	58-113	12	200	
Di-n-butyl phthalate	1.67	0.33	mg/kg wet	1.66		101	51-129	8	200	
Di-n-octyl phthalate	1.85	0.33	mg/kg wet	1.66		111	49-140	21	200	

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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 P1C0040 - 3550C MS										
LCS Dup (P1C0040-BSD1)				Prepared: 03/02/11 Analyzed: 03/03/11						
Fluoranthene	1.75	0.33	mg/kg wet	1.66		105	52-122	9	200	
Fluorene	1.64	0.33	mg/kg wet	1.66		98	52-110	12	200	
Hexachlorobenzene	1.59	0.33	mg/kg wet	1.66		95	52-117	9	200	
Hexachlorobutadiene	1.43	0.33	mg/kg wet	1.66		86	35-101	8	200	
Hexachlorocyclopentadiene	1.64	0.33	mg/kg wet	1.66		99	31-111	15	200	
Hexachloroethane	1.38	0.33	mg/kg wet	1.66		83	30-93	9	200	
Indeno(1,2,3-cd)pyrene	1.99	0.33	mg/kg wet	1.66		120	40-133	6	200	
Isophorone	1.62	0.33	mg/kg wet	1.66		97	41-103	11	200	
Naphthalene	1.56	0.33	mg/kg wet	1.66		94	38-98	9	200	
Nitrobenzene	1.55	0.33	mg/kg wet	1.66		93	28-110	9	200	
N-Nitroso-di-n-propylamine	1.49	0.33	mg/kg wet	1.66		89	36-104	10	200	
N-Nitrosodiphenylamine	1.87	0.33	mg/kg wet	1.66		112	57-134	9	200	
Pentachlorophenol	1.73	0.33	mg/kg wet	1.66		104	48-136	16	200	
Phenanthrene	1.64	0.33	mg/kg wet	1.66		99	57-118	9	200	
Phenol	1.38	0.33	mg/kg wet	1.66		83	27-107	9	200	
Pyrene	1.46	0.33	mg/kg wet	1.66		88	48-132	14	200	
Surrogate: 2,4,6-Tribromophenol	*3.51*		*mg/kg wet*	*3.33*		*105*	*34-134*			
Surrogate: 2-Fluorobiphenyl	*1.55*		*mg/kg wet*	*1.66*		*93*	*17-122*			
Surrogate: 2-Fluorophenol	*2.80*		*mg/kg wet*	*3.33*		*84*	*13-108*			
Surrogate: Nitrobenzene-d5	*1.45*		*mg/kg wet*	*1.66*		*87*	*11-118*			
Surrogate: Phenol-d5	*2.76*		*mg/kg wet*	*3.33*		*83*	*23-109*			
Surrogate: Terphenyl-d14	*1.44*		*mg/kg wet*	*1.66*		*87*	*41-156*			
Matrix Spike (P1C0040-MS1)		**Source: 1020707-02**		Prepared: 03/02/11 Analyzed: 03/03/11						
1,2,4-Trichlorobenzene	1.24	0.42	mg/kg dry	2.13	BRL	58	25-104			
1,2-Dichlorobenzene	1.21	0.42	mg/kg dry	2.13	BRL	57	22-103			
1,3-Dichlorobenzene	1.19	0.42	mg/kg dry	2.13	BRL	56	18-101			
1,4-Dichlorobenzene	1.20	0.42	mg/kg dry	2.13	BRL	56	14-108			
2,4,6-Trichlorophenol	1.52	0.42	mg/kg dry	2.13	BRL	71	44-115			
2,4-Dichlorophenol	1.31	0.42	mg/kg dry	2.13	BRL	62	26-120			
2,4-Dimethylphenol	1.24	0.42	mg/kg dry	2.13	BRL	59	33-113			
2,4-Dinitrophenol	1.53	0.42	mg/kg dry	2.13	BRL	72	14-148			
2,4-Dinitrotoluene	1.80	0.42	mg/kg dry	2.13	BRL	85	49-134			
2,6-Dinitrotoluene	1.80	0.42	mg/kg dry	2.13	BRL	85	44-131			
2-Chloronaphthalene	1.84	0.42	mg/kg dry	2.13	BRL	86	38-112			
2-Chlorophenol	1.20	0.42	mg/kg dry	2.13	BRL	56	26-108			
2-Methylnaphthalene	1.40	0.42	mg/kg dry	2.13	BRL	66	12-128			
2-Methylphenol	1.27	0.42	mg/kg dry	2.13	BRL	60	26-116			
2-Nitrophenol	1.26	0.42	mg/kg dry	2.13	BRL	59	20-119			
3,3'-Dichlorobenzidine	2.00	0.42	mg/kg dry	2.13	BRL	94	10-191			
3/4-Methylphenol	1.25	0.42	mg/kg dry	2.13	BRL	59	28-116			
4,6-Dinitro-2-methylphenol	1.69	0.42	mg/kg dry	2.13	BRL	79	30-148			
4-Bromophenyl phenyl ether	2.01	0.42	mg/kg dry	2.13	BRL	94	43-126			
4-Chloro-3-methylphenol	1.54	0.42	mg/kg dry	2.13	BRL	72	41-120			
4-Chloroaniline	1.14	0.42	mg/kg dry	2.13	BRL	54	35-115			
4-Chlorophenyl phenyl ether	1.96	0.42	mg/kg dry	2.13	BRL	92	45-123			
4-Nitrophenol	1.58	0.42	mg/kg dry	2.13	BRL	74	33-136			

Hart & Hickman (Charlotte)
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Project: Schulhofer Inc. Parcel 31

Project No: WBS# 35022.1.1

Prism Work Order: 1020707
Time Submitted: 2/28/2011 11:30:00AM

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 P1C0040 - 3550C MS										
Matrix Spike (P1C0040-MS1)	**Source: 1020707-02**			Prepared: 03/02/11	Analyzed: 03/03/11					
Acenaphthene	1.62	0.42	mg/kg dry	2.13	BRL	76	46-115			
Acenaphthylene	1.62	0.42	mg/kg dry	2.13	BRL	76	40-125			
Anthracene	1.81	0.42	mg/kg dry	2.13	BRL	85	56-127			
Azobenzene	1.64	0.42	mg/kg dry	2.13	BRL	77	49-123			
Benzo(a)anthracene	1.81	0.42	mg/kg dry	2.13	BRL	85	50-134			
Benzo(a)pyrene	1.79	0.42	mg/kg dry	2.13	BRL	84	59-129			
Benzo(b)fluoranthene	1.72	0.42	mg/kg dry	2.13	BRL	81	46-141			
Benzo(g,h,i)perylene	1.86	0.42	mg/kg dry	2.13	BRL	87	47-136			
Benzo(k)fluoranthene	1.89	0.42	mg/kg dry	2.13	BRL	89	36-151			
Benzoic Acid	0.901	0.42	mg/kg dry	2.13	BRL	42	10-122			
Benzyl alcohol	1.31	0.42	mg/kg dry	2.13	BRL	62	29-112			
bis(2-Chloroethoxy)methane	1.49	0.42	mg/kg dry	2.13	BRL	70	31-119			
Bis(2-Chloroethyl)ether	1.33	0.42	mg/kg dry	2.13	BRL	62	23-111			
Bis(2-chloroisopropyl)ether	1.42	0.42	mg/kg dry	2.13	BRL	67	22-109			
Bis(2-Ethylhexyl)phthalate	2.06	0.42	mg/kg dry	2.13	BRL	97	45-153			
Butyl benzyl phthalate	1.76	0.42	mg/kg dry	2.13	BRL	83	43-156			
Chrysene	1.79	0.42	mg/kg dry	2.13	BRL	84	46-140			
Dibenzo(a,h)anthracene	1.85	0.42	mg/kg dry	2.13	BRL	87	43-141			
Dibenzofuran	1.60	0.42	mg/kg dry	2.13	BRL	75	45-121			
Diethyl phthalate	1.66	0.42	mg/kg dry	2.13	BRL	78	53-128			
Dimethyl phthalate	1.57	0.42	mg/kg dry	2.13	BRL	74	54-123			
Di-n-butyl phthalate	1.76	0.42	mg/kg dry	2.13	BRL	83	44-137			
Di-n-octyl phthalate	1.91	0.42	mg/kg dry	2.13	BRL	90	45-151			
Fluoranthene	1.84	0.42	mg/kg dry	2.13	BRL	87	37-140			
Fluorene	1.72	0.42	mg/kg dry	2.13	BRL	81	49-119			
Hexachlorobenzene	1.69	0.42	mg/kg dry	2.13	BRL	79	47-128			
Hexachlorobutadiene	1.19	0.42	mg/kg dry	2.13	BRL	56	24-107			
Hexachlorocyclopentadiene	1.40	0.42	mg/kg dry	2.13	BRL	66	20-121			
Hexachloroethane	1.17	0.42	mg/kg dry	2.13	BRL	55	17-102			
Indeno(1,2,3-cd)pyrene	1.79	0.42	mg/kg dry	2.13	BRL	84	27-156			
Isophorone	1.41	0.42	mg/kg dry	2.13	BRL	66	22-130			
Naphthalene	1.40	0.42	mg/kg dry	2.13	BRL	66	27-111			
Nitrobenzene	1.34	0.42	mg/kg dry	2.13	BRL	63	23-120			
N-Nitroso-di-n-propylamine	1.32	0.42	mg/kg dry	2.13	BRL	62	27-120			
N-Nitrosodiphenylamine	1.99	0.42	mg/kg dry	2.13	BRL	93	46-153			
Pentachlorophenol	1.75	0.42	mg/kg dry	2.13	BRL	82	36-155			
Phenanthrene	1.77	0.42	mg/kg dry	2.13	BRL	83	48-137			
Phenol	1.22	0.42	mg/kg dry	2.13	BRL	57	23-115			
Pyrene	1.65	0.42	mg/kg dry	2.13	BRL	77	43-146			
Surrogate: 2,4,6-Tribromophenol	*3.63*		*mg/kg dry*	*4.25*		*85*	*34-134*			
Surrogate: 2-Fluorobiphenyl	*1.42*		*mg/kg dry*	*2.13*		*67*	*17-122*			
Surrogate: 2-Fluorophenol	*2.44*		*mg/kg dry*	*4.25*		*57*	*13-108*			
Surrogate: Nitrobenzene-d5	*1.26*		*mg/kg dry*	*2.13*		*59*	*11-118*			
Surrogate: Phenol-d5	*2.43*		*mg/kg dry*	*4.25*		*57*	*23-109*			
Surrogate: Terphenyl-d14	*1.61*		*mg/kg dry*	*2.13*		*76*	*41-156*			

Hart & Hickman (Charlotte)
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Time Submitted: 2/28/2011 11:30:00AM

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 P1C0040 - 3550C MS										
Matrix Spike Dup (P1C0040-MSD1)	**Source: 1020707-02**			Prepared: 03/02/11	Analyzed: 03/03/11					
1,2,4-Trichlorobenzene	1.67	0.42	mg/kg dry	2.13	BRL	78	25-104	30	46	
1,2-Dichlorobenzene	1.57	0.42	mg/kg dry	2.13	BRL	74	22-103	26	49	
1,3-Dichlorobenzene	1.55	0.42	mg/kg dry	2.13	BRL	73	18-101	26	55	
1,4-Dichlorobenzene	1.57	0.42	mg/kg dry	2.13	BRL	73	14-108	26	50	
2,4,6-Trichlorophenol	2.03	0.42	mg/kg dry	2.13	BRL	95	44-115	29	35	
2,4-Dichlorophenol	1.77	0.42	mg/kg dry	2.13	BRL	83	26-120	30	45	
2,4-Dimethylphenol	1.70	0.42	mg/kg dry	2.13	BRL	80	33-113	31	47	
2,4-Dinitrophenol	1.85	0.42	mg/kg dry	2.13	BRL	87	14-148	19	39	
2,4-Dinitrotoluene	2.22	0.42	mg/kg dry	2.13	BRL	104	49-134	21	28	
2,6-Dinitrotoluene	2.22	0.42	mg/kg dry	2.13	BRL	104	44-131	21	31	
2-Chloronaphthalene	2.42	0.42	mg/kg dry	2.13	BRL	113	38-112	27	37	M
2-Chlorophenol	1.62	0.42	mg/kg dry	2.13	BRL	76	26-108	30	51	
2-Methylnaphthalene	1.87	0.42	mg/kg dry	2.13	BRL	88	12-128	29	48	
2-Methylphenol	1.72	0.42	mg/kg dry	2.13	BRL	80	26-116	30	48	
2-Nitrophenol	1.74	0.42	mg/kg dry	2.13	BRL	82	20-119	32	44	
3,3'-Dichlorobenzidine	2.61	0.42	mg/kg dry	2.13	BRL	122	10-191	27	35	
3/4-Methylphenol	1.69	0.42	mg/kg dry	2.13	BRL	79	28-116	30	45	
4,6-Dinitro-2-methylphenol	2.17	0.42	mg/kg dry	2.13	BRL	102	30-148	25	27	
4-Bromophenyl phenyl ether	2.48	0.42	mg/kg dry	2.13	BRL	116	43-126	21	26	
4-Chloro-3-methylphenol	1.93	0.42	mg/kg dry	2.13	BRL	90	41-120	22	35	
4-Chloroaniline	1.60	0.42	mg/kg dry	2.13	BRL	75	35-115	34	41	
4-Chlorophenyl phenyl ether	2.40	0.42	mg/kg dry	2.13	BRL	113	45-123	20	30	
4-Nitrophenol	2.02	0.42	mg/kg dry	2.13	BRL	95	33-136	25	31	
Acenaphthene	1.99	0.42	mg/kg dry	2.13	BRL	93	46-115	21	35	
Acenaphthylene	2.00	0.42	mg/kg dry	2.13	BRL	94	40-125	21	35	
Anthracene	2.20	0.42	mg/kg dry	2.13	BRL	103	56-127	19	26	
Azobenzene	1.96	0.42	mg/kg dry	2.13	BRL	92	49-123	17	30	
Benzo(a)anthracene	2.21	0.42	mg/kg dry	2.13	BRL	104	50-134	20	25	
Benzo(a)pyrene	2.18	0.42	mg/kg dry	2.13	BRL	102	59-129	20	22	
Benzo(b)fluoranthene	2.10	0.42	mg/kg dry	2.13	BRL	98	46-141	20	33	
Benzo(g,h,i)perylene	2.32	0.42	mg/kg dry	2.13	BRL	109	47-136	22	26	
Benzo(k)fluoranthene	2.25	0.42	mg/kg dry	2.13	BRL	105	36-151	17	38	
Benzoic Acid	1.13	0.42	mg/kg dry	2.13	BRL	53	10-122	22	60	
Benzyl alcohol	1.81	0.42	mg/kg dry	2.13	BRL	85	29-112	32	43	
bis(2-Chloroethoxy)methane	2.04	0.42	mg/kg dry	2.13	BRL	95	31-119	31	46	
Bis(2-Chloroethyl)ether	1.76	0.42	mg/kg dry	2.13	BRL	82	23-111	28	54	
Bis(2-chloroisopropyl)ether	1.89	0.42	mg/kg dry	2.13	BRL	89	22-109	28	50	
Bis(2-Ethylhexyl)phthalate	2.82	0.42	mg/kg dry	2.13	BRL	132	45-153	31	26	D
Butyl benzyl phthalate	2.16	0.42	mg/kg dry	2.13	BRL	101	43-156	20	22	
Chrysene	2.16	0.42	mg/kg dry	2.13	BRL	101	46-140	19	32	
Dibenzo(a,h)anthracene	2.41	0.42	mg/kg dry	2.13	BRL	113	43-141	26	25	D
Dibenzofuran	1.97	0.42	mg/kg dry	2.13	BRL	92	45-121	20	36	
Diethyl phthalate	2.03	0.42	mg/kg dry	2.13	BRL	95	53-128	20	20	
Dimethyl phthalate	1.95	0.42	mg/kg dry	2.13	BRL	91	54-123	21	24	
Di-n-butyl phthalate	2.15	0.42	mg/kg dry	2.13	BRL	101	44-137	20	33	
Di-n-octyl phthalate	2.36	0.42	mg/kg dry	2.13	BRL	111	45-151	21	25	

Hart & Hickman (Charlotte)
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Project: Schulhofer Inc. Parcel 31

Project No: WBS# 35022.1.1

Prism Work Order: 1020707
Time Submitted: 2/28/2011 11:30:00AM

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 P1C0040 - 3550C MS										
Matrix Spike Dup (P1C0040-MSD1)		**Source: 1020707-02**		Prepared: 03/02/11		Analyzed: 03/03/11				
Fluoranthene	2.27	0.42	mg/kg dry	2.13	BRL	106	37-140	21	35	
Fluorene	2.09	0.42	mg/kg dry	2.13	BRL	98	49-119	20	31	
Hexachlorobenzene	2.05	0.42	mg/kg dry	2.13	BRL	96	47-128	19	23	
Hexachlorobutadiene	1.62	0.42	mg/kg dry	2.13	BRL	76	24-107	31	50	
Hexachlorocyclopentadiene	1.95	0.42	mg/kg dry	2.13	BRL	91	20-121	33	50	
Hexachloroethane	1.54	0.42	mg/kg dry	2.13	BRL	72	17-102	28	50	
Indeno(1,2,3-cd)pyrene	2.40	0.42	mg/kg dry	2.13	BRL	112	27-156	29	35	
Isophorone	1.92	0.42	mg/kg dry	2.13	BRL	90	22-130	31	37	
Naphthalene	1.85	0.42	mg/kg dry	2.13	BRL	87	27-111	28	51	
Nitrobenzene	1.81	0.42	mg/kg dry	2.13	BRL	85	23-120	30	43	
N-Nitroso-di-n-propylamine	1.76	0.42	mg/kg dry	2.13	BRL	83	27-120	29	47	
N-Nitrosodiphenylamine	2.29	0.42	mg/kg dry	2.13	BRL	107	46-153	14	29	
Pentachlorophenol	2.23	0.42	mg/kg dry	2.13	BRL	104	36-155	24	31	
Phenanthrene	2.13	0.42	mg/kg dry	2.13	BRL	100	48-137	18	32	
Phenol	1.62	0.42	mg/kg dry	2.13	BRL	76	23-115	29	56	
Pyrene	1.88	0.42	mg/kg dry	2.13	BRL	88	43-146	13	31	
Surrogate: 2,4,6-Tribromophenol	*4.54*		*mg/kg dry*	*4.27*		*106*	*34-134*			
Surrogate: 2-Fluorobiphenyl	*1.88*		*mg/kg dry*	*2.13*		*88*	*17-122*			
Surrogate: 2-Fluorophenol	*3.21*		*mg/kg dry*	*4.27*		*75*	*13-108*			
Surrogate: Nitrobenzene-d5	*1.70*		*mg/kg dry*	*2.13*		*80*	*11-118*			
Surrogate: Phenol-d5	*3.27*		*mg/kg dry*	*4.27*		*77*	*23-109*			
Surrogate: Terphenyl-d14	*1.87*		*mg/kg dry*	*2.13*		*88*	*41-156*			

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Prism Work Order: 1020707
Time Submitted: 2/28/2011 11:30:00AM

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 P1C0048 - 3510C MS										
Blank (P1C0048-BLK1)				Prepared: 03/02/11 Analyzed: 03/03/11						
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	*0.366*		*mg/L*	*0.500*		*73*	*26-139*			
Surrogate: 2-Fluorobiphenyl	*0.185*		*mg/L*	*0.250*		*74*	*41-112*			
Surrogate: 2-Fluorophenol	*0.242*		*mg/L*	*0.500*		*48*	*10-48*			*SR*
Surrogate: Nitrobenzene-d5	*0.171*		*mg/L*	*0.250*		*69*	*34-102*			
Surrogate: Phenol-d5	*0.122*		*mg/L*	*0.500*		*24*	*10-34*			
Surrogate: Terphenyl-d14	*0.208*		*mg/L*	*0.250*		*83*	*31-165*			
LCS (P1C0048-BS1)				Prepared: 03/02/11 Analyzed: 03/03/11						
2,4,5-Trichlorophenol	0.227	0.25	mg/L	0.250		91	60-108			
2,4,6-Trichlorophenol	0.214	0.10	mg/L	0.250		86	48-118			
2,4-Dinitrotoluene	0.254	0.050	mg/L	0.250		102	61-139			
2-Methylphenol	0.159	0.050	mg/L	0.250		64	24-73			
3/4-Methylphenol	0.130	0.050	mg/L	0.250		52	22-84			
Hexachlorobenzene	0.236	0.050	mg/L	0.250		94	57-129			
Hexachlorobutadiene	0.166	0.050	mg/L	0.250		66	34-110			
Hexachloroethane	0.151	0.050	mg/L	0.250		60	37-98			
Nitrobenzene	0.217	0.050	mg/L	0.250		87	29-120			
Pentachlorophenol	0.223	0.25	mg/L	0.250		89	42-156			
Pyridine	0.122	0.25	mg/L	0.250		49	10-53			
Surrogate: 2,4,6-Tribromophenol	*0.466*		*mg/L*	*0.500*		*93*	*26-139*			
Surrogate: 2-Fluorobiphenyl	*0.226*		*mg/L*	*0.250*		*90*	*41-112*			
Surrogate: 2-Fluorophenol	*0.247*		*mg/L*	*0.500*		*49*	*10-48*			*SR*
Surrogate: Nitrobenzene-d5	*0.197*		*mg/L*	*0.250*		*79*	*34-102*			
Surrogate: Phenol-d5	*0.146*		*mg/L*	*0.500*		*29*	*10-34*			
Surrogate: Terphenyl-d14	*0.252*		*mg/L*	*0.250*		*101*	*31-165*			

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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 P1C0048 - 3510C MS										
LCS Dup (P1C0048-BSD1)				Prepared: 03/02/11 Analyzed: 03/03/11						
2,4,5-Trichlorophenol	0.248	0.25	mg/L	0.250		99	60-108	9	200	
2,4,6-Trichlorophenol	0.237	0.10	mg/L	0.250		95	48-118	10	200	
2,4-Dinitrotoluene	0.265	0.050	mg/L	0.250		106	61-139	4	200	
2-Methylphenol	0.200	0.050	mg/L	0.250		80	24-73	23	200	L2
3/4-Methylphenol	0.169	0.050	mg/L	0.250		68	22-84	26	200	
Hexachlorobenzene	0.258	0.050	mg/L	0.250		103	57-129	9	200	
Hexachlorobutadiene	0.196	0.050	mg/L	0.250		79	34-110	17	200	
Hexachloroethane	0.192	0.050	mg/L	0.250		77	37-98	24	200	
Nitrobenzene	0.249	0.050	mg/L	0.250		100	29-120	14	200	
Pentachlorophenol	0.253	0.25	mg/L	0.250		101	42-156	12	200	
Pyridine	0.110	0.25	mg/L	0.250		44	10-53	11	200	
Surrogate: 2,4,6-Tribromophenol	*0.512*		*mg/L*	*0.500*		*102*	*26-139*			
Surrogate: 2-Fluorobiphenyl	*0.249*		*mg/L*	*0.250*		*100*	*41-112*			
Surrogate: 2-Fluorophenol	*0.338*		*mg/L*	*0.500*		*68*	*10-48*			*SR*
Surrogate: Nitrobenzene-d5	*0.226*		*mg/L*	*0.250*		*90*	*34-102*			
Surrogate: Phenol-d5	*0.202*		*mg/L*	*0.500*		*40*	*10-34*			*SR*
Surrogate: Terphenyl-d14	*0.240*		*mg/L*	*0.250*		*96*	*31-165*			
Matrix Spike (P1C0048-MS1)		**Source: 1020707-01**		Prepared: 03/02/11 Analyzed: 03/03/11						
2,4,5-Trichlorophenol	0.214	0.25	mg/L	0.250	BRL	86	51-122			
2,4,6-Trichlorophenol	0.207	0.10	mg/L	0.250	BRL	83	46-117			
2,4-Dinitrotoluene	0.218	0.050	mg/L	0.250	BRL	87	64-135			
2-Methylphenol	0.174	0.050	mg/L	0.250	BRL	70	27-92			
3/4-Methylphenol	0.136	0.050	mg/L	0.250	BRL	54	22-84			
Hexachlorobenzene	0.218	0.050	mg/L	0.250	BRL	87	55-131			
Hexachlorobutadiene	0.158	0.050	mg/L	0.250	BRL	63	39-110			
Hexachloroethane	0.145	0.050	mg/L	0.250	BRL	58	37-98			
Nitrobenzene	0.197	0.050	mg/L	0.250	BRL	79	34-117			
Pentachlorophenol	0.201	0.25	mg/L	0.250	BRL	80	17-167			
Pyridine	0.127	0.25	mg/L	0.250	BRL	51	10-92			
Surrogate: 2,4,6-Tribromophenol	*0.424*		*mg/L*	*0.500*		*85*	*26-139*			
Surrogate: 2-Fluorobiphenyl	*0.219*		*mg/L*	*0.250*		*88*	*41-112*			
Surrogate: 2-Fluorophenol	*0.265*		*mg/L*	*0.500*		*53*	*10-48*			*SR*
Surrogate: Nitrobenzene-d5	*0.186*		*mg/L*	*0.250*		*75*	*34-102*			
Surrogate: Phenol-d5	*0.162*		*mg/L*	*0.500*		*32*	*10-34*			
Surrogate: Terphenyl-d14	*0.195*		*mg/L*	*0.250*		*78*	*31-165*			

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Project: Schulhofer Inc. Parcel 31

Project No: WBS# 35022.1.1

Prism Work Order: 1020707
Time Submitted: 2/28/2011 11:30:00AM

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 P1C0048 - 3510C MS										
Matrix Spike Dup (P1C0048-MSD1)	**Source: 1020707-01**			Prepared: 03/02/11	Analyzed: 03/03/11					
2,4,5-Trichlorophenol	0.238	0.25	mg/L	0.250	BRL	95	51-122	11	22	
2,4,6-Trichlorophenol	0.231	0.10	mg/L	0.250	BRL	93	46-117	11	30	
2,4-Dinitrotoluene	0.262	0.050	mg/L	0.250	BRL	105	64-135	18	24	
2-Methylphenol	0.192	0.050	mg/L	0.250	BRL	77	27-92	10	36	
3/4-Methylphenol	0.151	0.050	mg/L	0.250	BRL	61	22-84	11	30	
Hexachlorobenzene	0.258	0.050	mg/L	0.250	BRL	103	55-131	17	29	
Hexachlorobutadiene	0.180	0.050	mg/L	0.250	BRL	72	39-110	13	35	
Hexachloroethane	0.169	0.050	mg/L	0.250	BRL	67	37-98	15	37	
Nitrobenzene	0.233	0.050	mg/L	0.250	BRL	93	34-117	17	34	
Pentachlorophenol	0.235	0.25	mg/L	0.250	BRL	94	17-167	16	36	
Pyridine	0.150	0.25	mg/L	0.250	BRL	60	10-92	17	49	
Surrogate: 2,4,6-Tribromophenol	*0.516*		*mg/L*	*0.500*		*103*	*26-139*			
Surrogate: 2-Fluorobiphenyl	*0.248*		*mg/L*	*0.250*		*99*	*41-112*			
Surrogate: 2-Fluorophenol	*0.298*		*mg/L*	*0.500*		*60*	*10-48*			*SR*
Surrogate: Nitrobenzene-d5	*0.217*		*mg/L*	*0.250*		*87*	*34-102*			
Surrogate: Phenol-d5	*0.169*		*mg/L*	*0.500*		*34*	*10-34*			
Surrogate: Terphenyl-d14	*0.265*		*mg/L*	*0.250*		*106*	*31-165*			

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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 P1C0084 - 3550C GC										
Blank (P1C0084-BLK1)				Prepared: 03/03/11 Analyzed: 03/04/11						
Aroclor 1016	BRL	0.049	mg/kg							
Aroclor 1221	BRL	0.099	mg/kg							
Aroclor 1232	BRL	0.099	mg/kg							
Aroclor 1242	BRL	0.049	mg/kg							
Aroclor 1248	BRL	0.049	mg/kg							
Aroclor 1254	BRL	0.049	mg/kg							
Aroclor 1260	BRL	0.049	mg/kg							
Surrogate: Tetrachloro-m-xylene	*0.0358*		*mg/kg*	*0.0329*		*109*	*36-182*			
Surrogate: Decachlorobiphenyl	*0.0529*		*mg/kg*	*0.0329*		*161*	*34-182*			
LCS (P1C0084-BS1)				Prepared: 03/03/11 Analyzed: 03/05/11						
Aroclor 1016	0.290	0.049	mg/kg	0.328		88	64-151			
Aroclor 1221	BRL	0.098	mg/kg				50-150			
Aroclor 1232	BRL	0.098	mg/kg				50-150			
Aroclor 1242	BRL	0.049	mg/kg				50-150			
Aroclor 1248	BRL	0.049	mg/kg				50-150			
Aroclor 1254	BRL	0.049	mg/kg				50-150			
Aroclor 1260	0.336	0.049	mg/kg	0.328		102	45-166			
Surrogate: Tetrachloro-m-xylene	*0.0351*		*mg/kg*	*0.0328*		*107*	*36-182*			
Surrogate: Decachlorobiphenyl	*0.0489*		*mg/kg*	*0.0328*		*149*	*34-182*			
LCS Dup (P1C0084-BSD1)				Prepared: 03/03/11 Analyzed: 03/05/11						
Aroclor 1016	0.301	0.050	mg/kg	0.335		90	64-151	4	50	
Aroclor 1221	BRL	0.10	mg/kg				50-150		50	
Aroclor 1232	BRL	0.10	mg/kg				50-150		50	
Aroclor 1242	BRL	0.050	mg/kg				50-150		50	
Aroclor 1248	BRL	0.050	mg/kg				50-150		50	
Aroclor 1254	BRL	0.050	mg/kg				50-150		50	
Aroclor 1260	0.365	0.050	mg/kg	0.335		109	45-166	8	50	
Surrogate: Tetrachloro-m-xylene	*0.0352*		*mg/kg*	*0.0335*		*105*	*36-182*			
Surrogate: Decachlorobiphenyl	*0.0556*		*mg/kg*	*0.0335*		*166*	*34-182*			

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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 P1C0084 - 3550C GC										
Matrix Spike (P1C0084-MS1)	**Source: 1020707-01**			Prepared: 03/03/11		Analyzed: 03/05/11				
Aroclor 1016	0.368	0.049	mg/kg	0.330	BRL	112	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		0.395		50-150			
Aroclor 1260	0.959	0.049	mg/kg	0.330	0.712	75	10-192			
Surrogate: Tetrachloro-m-xylene	*0.0561*		*mg/kg*	*0.0330*		*170*	*36-182*			
Surrogate: Decachlorobiphenyl	*0.0455*		*mg/kg*	*0.0330*		*138*	*34-182*			
Matrix Spike Dup (P1C0084-MSD1)	**Source: 1020707-01**			Prepared: 03/03/11		Analyzed: 03/05/11				
Aroclor 1016	0.374	0.050	mg/kg	0.334	BRL	112	14-192	2	50	
Aroclor 1221	BRL	0.10	mg/kg		BRL		50-150		50	
Aroclor 1232	BRL	0.10	mg/kg		BRL		50-150		50	
Aroclor 1242	BRL	0.050	mg/kg		BRL		50-150		50	
Aroclor 1248	BRL	0.050	mg/kg		BRL		50-150		50	
Aroclor 1254	BRL	0.050	mg/kg		0.395		50-150		50	
Aroclor 1260	0.911	0.050	mg/kg	0.334	0.712	60	10-192	5	50	
Surrogate: Tetrachloro-m-xylene	*0.0518*		*mg/kg*	*0.0334*		*155*	*36-182*			
Surrogate: Decachlorobiphenyl	*0.0534*		*mg/kg*	*0.0334*		*160*	*34-182*			
Batch P1C0106 - 3550C GC										
Blank (P1C0106-BLK1)				Prepared: 03/04/11		Analyzed: 03/05/11				
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	*0.0379*		*mg/kg*	*0.0332*		*114*	*36-182*			
Surrogate: Decachlorobiphenyl	*0.0505*		*mg/kg*	*0.0332*		*152*	*34-182*			

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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 P1C0106 - 3550C GC										
LCS (P1C0106-BS1)				Prepared: 03/04/11		Analyzed: 03/05/11				
Aroclor 1016	0.299	0.050	mg/kg	0.331		91	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	0.331	0.050	mg/kg	0.331		100	45-166			
Surrogate: Tetrachloro-m-xylene	*0.0367*		*mg/kg*	*0.0331*		*111*	*36-182*			
Surrogate: Decachlorobiphenyl	*0.0436*		*mg/kg*	*0.0331*		*132*	*34-182*			
LCS Dup (P1C0106-BSD1)				Prepared: 03/04/11		Analyzed: 03/05/11				
Aroclor 1016	0.323	0.049	mg/kg	0.330		98	64-151	8	50	
Aroclor 1221	BRL	0.099	mg/kg				50-150		50	
Aroclor 1232	BRL	0.099	mg/kg				50-150		50	
Aroclor 1242	BRL	0.049	mg/kg				50-150		50	
Aroclor 1248	BRL	0.049	mg/kg				50-150		50	
Aroclor 1254	BRL	0.049	mg/kg				50-150		50	
Aroclor 1260	0.359	0.049	mg/kg	0.330		109	45-166	8	50	
Surrogate: Tetrachloro-m-xylene	*0.0383*		*mg/kg*	*0.0330*		*116*	*36-182*			
Surrogate: Decachlorobiphenyl	*0.0478*		*mg/kg*	*0.0330*		*145*	*34-182*			
Matrix Spike (P1C0106-MS1)	**Source: 1020707-24**			Prepared: 03/04/11		Analyzed: 03/05/11				
Aroclor 1016	0.339	0.049	mg/kg	0.329	BRL	103	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	0.378	0.049	mg/kg	0.329	BRL	115	10-192			
Surrogate: Tetrachloro-m-xylene	*0.0388*		*mg/kg*	*0.0329*		*118*	*36-182*			
Surrogate: Decachlorobiphenyl	*0.0484*		*mg/kg*	*0.0329*		*147*	*34-182*			

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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 P1C0106 - 3550C GC										
Matrix Spike Dup (P1C0106-MSD1)	**Source: 1020707-24**			Prepared: 03/04/11	Analyzed: 03/05/11					
Aroclor 1016	0.325	0.050	mg/kg	0.334	BRL	97	14-192	4	50	
Aroclor 1221	BRL	0.10	mg/kg		BRL		50-150		50	
Aroclor 1232	BRL	0.10	mg/kg		BRL		50-150		50	
Aroclor 1242	BRL	0.050	mg/kg		BRL		50-150		50	
Aroclor 1248	BRL	0.050	mg/kg		BRL		50-150		50	
Aroclor 1254	BRL	0.050	mg/kg		BRL		50-150		50	
Aroclor 1260	0.363	0.050	mg/kg	0.334	BRL	109	10-192	4	50	
Surrogate: Tetrachloro-m-xylene	*0.0404*		*mg/kg*	*0.0334*		*121*	*36-182*			
Surrogate: Decachlorobiphenyl	*0.0480*		*mg/kg*	*0.0334*		*144*	*34-182*			

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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 P1C0056 - 5035										
Blank (P1C0056-BLK1)				Prepared & Analyzed: 03/02/11						
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 (P1C0056-BS1)				Prepared & Analyzed: 03/02/11						
Gasoline Range Organics	45.5	5.0	mg/kg wet	50.0		91	67-116			
Surrogate: a,a,a-Trifluorotoluene	*5.10*		*mg/kg wet*	*5.00*		*102*	*55-129*			
LCS Dup (P1C0056-BSD1)				Prepared & Analyzed: 03/02/11						
Gasoline Range Organics	45.0	5.0	mg/kg wet	50.0		90	67-116	1	200	
Surrogate: a,a,a-Trifluorotoluene	*5.05*		*mg/kg wet*	*5.00*		*101*	*55-129*			
Matrix Spike (P1C0056-MS1)		**Source: 1020707-12**		Prepared & Analyzed: 03/02/11						
Gasoline Range Organics	50.3	6.3	mg/kg dry	63.5	BRL	79	57-113			
Surrogate: a,a,a-Trifluorotoluene	*5.90*		*mg/kg dry*	*6.35*		*93*	*55-129*			
Matrix Spike Dup (P1C0056-MSD1)		**Source: 1020707-12**		Prepared & Analyzed: 03/02/11						
Gasoline Range Organics	49.2	6.3	mg/kg dry	63.5	BRL	78	57-113	2	23	
Surrogate: a,a,a-Trifluorotoluene	*5.96*		*mg/kg dry*	*6.35*		*94*	*55-129*			

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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 P1C0033 - 3545A										
Blank (P1C0033-BLK1)				Prepared: 03/01/11 Analyzed: 03/02/11						
Diesel Range Organics	BRL	7.0	mg/kg wet							
Surrogate: o-Terphenyl	*1.29*		*mg/kg wet*	*1.60*		*81*	*49-124*			
LCS (P1C0033-BS1)				Prepared: 03/01/11 Analyzed: 03/02/11						
Diesel Range Organics	60.8	7.0	mg/kg wet	79.6		76	55-109			
Surrogate: o-Terphenyl	*1.22*		*mg/kg wet*	*1.59*		*77*	*49-124*			
LCS Dup (P1C0033-BSD1)				Prepared: 03/01/11 Analyzed: 03/02/11						
Diesel Range Organics	69.2	7.0	mg/kg wet	79.7		87	55-109	13	200	
Surrogate: o-Terphenyl	*1.44*		*mg/kg wet*	*1.59*		*90*	*49-124*			

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Total Metals - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch P1C0015 - 3050B										
Blank (P1C0015-BLK1)				Prepared & Analyzed: 03/01/11						
Arsenic	BRL	0.51	mg/kg wet							
Barium	BRL	0.51	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	0.51	mg/kg wet							
Silver	BRL	0.25	mg/kg wet							
LCS (P1C0015-BS1)				Prepared & Analyzed: 03/01/11						
Arsenic	25.1	0.51	mg/kg wet	25.4		99	80-120			
Barium	25.2	0.51	mg/kg wet	25.4		99	80-120			
Cadmium	24.4	0.25	mg/kg wet	25.4		96	80-120			
Chromium	25.2	0.25	mg/kg wet	25.4		99	80-120			
Lead	25.2	0.25	mg/kg wet	25.4		99	80-120			
Selenium	25.6	0.51	mg/kg wet	25.4		101	80-120			
Silver	24.2	0.25	mg/kg wet	25.4		95	80-120			
Matrix Spike (P1C0015-MS1)	**Source: 1020707-02**			Prepared & Analyzed: 03/01/11						
Arsenic	32.5	0.64	mg/kg dry	32.0	6.20	82	75-125			
Barium	94.5	0.64	mg/kg dry	32.0	67.7	84	75-125			
Cadmium	24.5	0.32	mg/kg dry	32.0	BRL	77	75-125			
Chromium	80.7	0.32	mg/kg dry	32.0	54.0	84	75-125			
Lead	39.0	0.32	mg/kg dry	32.0	17.5	67	75-125			MI
Selenium	34.3	0.64	mg/kg dry	32.0	5.58	90	75-125			
Silver	28.9	0.32	mg/kg dry	32.0	BRL	90	75-125			
Matrix Spike Dup (P1C0015-MSD1)	**Source: 1020707-02**			Prepared & Analyzed: 03/01/11						
Arsenic	32.8	0.65	mg/kg dry	32.3	6.20	82	75-125	1	20	
Barium	97.2	0.65	mg/kg dry	32.3	67.7	91	75-125	3	20	
Cadmium	24.8	0.32	mg/kg dry	32.3	BRL	77	75-125	1	20	
Chromium	80.8	0.32	mg/kg dry	32.3	54.0	83	75-125	0.2	20	
Lead	38.9	0.32	mg/kg dry	32.3	17.5	66	75-125	0.2	20	MI
Selenium	34.9	0.65	mg/kg dry	32.3	5.58	91	75-125	2	20	
Silver	29.1	0.32	mg/kg dry	32.3	BRL	90	75-125	0.6	20	

Hart & Hickman (Charlotte)
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Project: Schulhofer Inc. Parcel 31

Project No: WBS# 35022.1.1

Prism Work Order: 1020707
Time Submitted: 2/28/2011 11:30:00AM

Total Metals - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch P1C0015 - 3050B										
Post Spike (P1C0015-PS1)		**Source: 1020707-02**		Prepared & Analyzed: 03/01/11						
Arsenic	1.08		mg/L	1.00	0.191	89	80-120			
Barium	2.79		mg/L	1.00	2.09	71	80-120			MI
Cadmium	0.788		mg/L	1.00	-0.00500	79	80-120			MI
Chromium	2.41		mg/L	1.00	1.66	75	80-120			MI
Lead	1.32		mg/L	1.00	0.539	78	80-120			MI
Selenium	1.12		mg/L	1.00	0.172	94	80-120			
Silver	0.916		mg/L	1.00	-0.0134	93	80-120			
Batch P1C0063 - 7471B										
Blank (P1C0063-BLK1)				Prepared & Analyzed: 03/02/11						
Mercury	BRL	0.021	mg/kg wet							
LCS (P1C0063-BS1)				Prepared & Analyzed: 03/02/11						
Mercury	0.459	0.022	mg/kg wet	0.455		101	80-120			
Matrix Spike (P1C0063-MS1)		**Source: 1020707-02**		Prepared & Analyzed: 03/02/11						
Mercury	0.911	0.028	mg/kg dry	0.574	0.189	126	80-120			MI
Matrix Spike Dup (P1C0063-MSD1)		**Source: 1020707-02**		Prepared & Analyzed: 03/02/11						
Mercury	0.928	0.027	mg/kg dry	0.564	0.189	131	80-120	2	20	MI
Post Spike (P1C0063-PS1)		**Source: 1020707-02**		Prepared & Analyzed: 03/02/11						
Mercury	8.18		ug/L	5.00	1.65	131	85-115			MI

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Time Submitted: 2/28/2011 11:30:00AM

TCLP Metals - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch P1C0013 - 3010A										
Blank (P1C0013-BLK1)				Prepared & Analyzed: 03/01/11						
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 (P1C0013-BS1)				Prepared & Analyzed: 03/01/11						
Arsenic	1.26	0.050	mg/L	1.25		101	80-120			
Barium	1.15	5.0	mg/L	1.25		92	80-120			
Cadmium	1.21	0.025	mg/L	1.25		96	80-120			
Chromium	1.16	0.25	mg/L	1.25		93	80-120			
Lead	1.21	0.050	mg/L	1.25		97	80-120			
Selenium	1.31	0.10	mg/L	1.25		105	80-120			
Silver	1.20	0.25	mg/L	1.25		96	80-120			
Batch P1C0054 - 3010A										
Blank (P1C0054-BLK1)				Prepared & Analyzed: 03/02/11						
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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Prism Work Order: 1020707
Time Submitted: 2/28/2011 11:30:00AM

TCLP Metals - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch P1C0054 - 3010A										
LCS (P1C0054-BS1)				Prepared & Analyzed: 03/02/11						
Arsenic	1.23	0.050	mg/L	1.25		99	80-120			
Barium	1.12	5.0	mg/L	1.25		90	80-120			
Cadmium	1.16	0.025	mg/L	1.25		93	80-120			
Chromium	1.14	0.25	mg/L	1.25		91	80-120			
Lead	1.16	0.050	mg/L	1.25		93	80-120			
Selenium	1.28	0.10	mg/L	1.25		103	80-120			
Silver	1.19	0.25	mg/L	1.25		95	80-120			
Matrix Spike (P1C0054-MS1)		**Source: 1020707-15**		Prepared & Analyzed: 03/02/11						
Arsenic	1.23	0.050	mg/L	1.25	BRL	99	75-125			
Barium	2.73	5.0	mg/L	1.25	1.62	89	75-125			
Cadmium	1.37	0.025	mg/L	1.25	0.225	92	75-125			
Chromium	1.16	0.25	mg/L	1.25	BRL	93	75-125			
Lead	5.00E9	0.050	mg/L	1.25	33.4	NR	75-125			MC
Selenium	1.29	0.10	mg/L	1.25	BRL	103	75-125			
Silver	1.21	0.25	mg/L	1.25	BRL	96	75-125			
Matrix Spike Dup (P1C0054-MSD1)		**Source: 1020707-15**		Prepared & Analyzed: 03/02/11						
Arsenic	1.23	0.050	mg/L	1.25	BRL	99	75-125	0.1	20	
Barium	2.75	5.0	mg/L	1.25	1.62	91	75-125	0.7	20	
Cadmium	1.37	0.025	mg/L	1.25	0.225	92	75-125	0.04	20	
Chromium	1.15	0.25	mg/L	1.25	BRL	92	75-125	0.8	20	
Lead	5.00E9	0.050	mg/L	1.25	33.4	NR	75-125	0	20	MC
Selenium	1.28	0.10	mg/L	1.25	BRL	102	75-125	0.9	20	
Silver	1.20	0.25	mg/L	1.25	BRL	96	75-125	0.8	20	
Batch P1C0072 - 7470A										
Blank (P1C0072-BLK1)				Prepared & Analyzed: 03/03/11						
Mercury	BRL	0.010	mg/L							

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Prism Work Order: 1020707
Time Submitted: 2/28/2011 11:30:00AM

TCLP Metals - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch P1C0072 - 7470A										
LCS (P1C0072-BS1)				Prepared & Analyzed: 03/03/11						
Mercury	0.00946	0.010	mg/L	0.00938		101	80-120			
Matrix Spike (P1C0072-MS1)		**Source: 1020707-01**		Prepared & Analyzed: 03/03/11						
Mercury	0.00890	0.010	mg/L	0.00938	BRL	95	80-120			
Matrix Spike Dup (P1C0072-MSD1)		**Source: 1020707-01**		Prepared & Analyzed: 03/03/11						
Mercury	0.00899	0.010	mg/L	0.00938	BRL	96	80-120	1	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 P1C0069 - NO PREP										
Blank (P1C0069-BLK1)				Prepared & Analyzed: 03/02/11						
% Solids	100	0.100	% by Weight							
Batch P1C0074 - 9071B										
Blank (P1C0074-BLK1)				Prepared: 03/03/11 Analyzed: 03/04/11						
Oil & Grease (HEM)	BRL	40	mg/kg wet							
LCS (P1C0074-BS1)				Prepared: 03/03/11 Analyzed: 03/04/11						
Oil & Grease (HEM)	1840	40	mg/kg wet	2000		92	80-120			
LCS Dup (P1C0074-BSD1)				Prepared: 03/03/11 Analyzed: 03/04/11						
Oil & Grease (HEM)	1840	40	mg/kg wet	2000		92	80-120	0.3	200	
Matrix Spike (P1C0074-MS1)		**Source: 1020707-12**		Prepared: 03/03/11 Analyzed: 03/04/11						
Oil & Grease (HEM)	2450	51	mg/kg dry	2540	38.0	95	80-120			
Matrix Spike Dup (P1C0074-MSD1)		**Source: 1020707-12**		Prepared: 03/03/11 Analyzed: 03/04/11						
Oil & Grease (HEM)	2550	51	mg/kg dry	2540	38.0	99	80-120	4	20	
Batch P1C0099 - NO PREP										
Blank (P1C0099-BLK1)				Prepared & Analyzed: 03/03/11						
% Solids	100	0.100	% by Weight							
Duplicate (P1C0099-DUP1)		**Source: 1020707-02**		Prepared & Analyzed: 03/03/11						
% Solids	77.3	0.100	% by Weight		77.8			0.6	20	

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Project No: WBS# 35022.1.1

Prism Work Order: 1020707
Time Submitted: 2/28/2011 11:30:00AM

General Chemistry Parameters - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch P1C0099 - NO PREP										
Duplicate (P1C0099-DUP2)		**Source: 1020707-22**		Prepared & Analyzed: 03/03/11						
% Solids	79.6	0.100	% by Weight		79.2			0.5	20	

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Project No: WBS# 35022.1.1

Prism Work Order: 1020707
Time Submitted: 2/28/2011 11:30:00AM

TCLP Extraction by EPA 1311 - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch P1B0657 - 1311										
Blank (P1B0657-BLK1)				Prepared: 02/28/11 Analyzed: 03/01/11						
TCLP Extraction	Complete		N/A							
Batch P1C0022 - 1311										
Blank (P1C0022-BLK1)				Prepared: 03/01/11 Analyzed: 03/02/11						
TCLP Extraction	Complete		N/A							

Sample Extraction Data

Prep Method: 3545A

Lab Number	Batch	Initial	Final	Date
1020707-12	P1C0033	25.25 g	1 mL	03/01/11
1020707-14	P1C0033	25.2 g	1 mL	03/01/11
1020707-19	P1C0033	25.23 g	2 mL	03/01/11
1020707-20	P1C0033	25.16 g	1 mL	03/01/11
1020707-21	P1C0033	25.07 g	2 mL	03/01/11
1020707-22	P1C0033	25.11 g	1 mL	03/01/11
1020707-28	P1C0033	25.2 g	1 mL	03/01/11

Prep Method: 5035

Lab Number	Batch	Initial	Final	Date
1020707-12	P1C0056	5.41 g	5 mL	03/02/11
1020707-14	P1C0056	6.45 g	5 mL	03/02/11
1020707-19	P1C0056	6.27 g	5 mL	03/02/11
1020707-20	P1C0056	7.16 g	5 mL	03/02/11
1020707-21	P1C0056	6.15 g	5 mL	03/02/11
1020707-22	P1C0056	6.89 g	5 mL	03/02/11
1020707-28	P1C0056	6.63 g	5 mL	03/02/11

Prep Method: 9071B

Lab Number	Batch	Initial	Final	Date
1020707-12	P1C0074	20.02 g	20 g	03/03/11
1020707-14	P1C0074	20 g	20 g	03/03/11
1020707-19	P1C0074	20.04 g	20 g	03/03/11
1020707-20	P1C0074	20.01 g	20 g	03/03/11
1020707-21	P1C0074	20.01 g	20 g	03/03/11
1020707-22	P1C0074	20.04 g	20 g	03/03/11
1020707-28	P1C0074	20.03 g	20 g	03/03/11

NO PREP

Lab Number	Batch	Initial	Final	Date
1020707-02	P1C0099	30 g	30 mL	03/03/11
1020707-04	P1C0099	30 g	30 mL	03/03/11
1020707-06	P1C0099	30 g	30 mL	03/03/11
1020707-08	P1C0099	30 g	30 mL	03/03/11
1020707-10	P1C0099	30 g	30 mL	03/03/11
1020707-12	P1C0069	30 g	30 mL	03/02/11
1020707-14	P1C0069	30 g	30 mL	03/02/11
1020707-16	P1C0099	30 g	30 mL	03/03/11
1020707-18	P1C0099	30 g	30 mL	03/03/11
1020707-19	P1C0099	30 g	30 mL	03/03/11
1020707-20	P1C0099	30 g	30 mL	03/03/11
1020707-21	P1C0099	30 g	30 mL	03/03/11
1020707-22	P1C0099	30 g	30 mL	03/03/11
1020707-24	P1C0099	30 g	30 mL	03/03/11
1020707-26	P1C0099	30 g	30 mL	03/03/11
1020707-28	P1C0099	30 g	30 mL	03/03/11

Prep Method: 3550C GC

Lab Number	Batch	Initial	Final	Date
1020707-01	P1C0084	30.05 g	10 mL	03/03/11
1020707-02	P1C0084	30.37 g	10 mL	03/03/11
1020707-03	P1C0084	29.9 g	10 mL	03/03/11
1020707-04	P1C0084	30.45 g	10 mL	03/03/11

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Sample Extraction Data

Prep Method: 3550C GC

Lab Number	Batch	Initial	Final	Date
1020707-05	P1C0084	30.11 g	10 mL	03/03/11
1020707-06	P1C0084	30.02 g	10 mL	03/03/11
1020707-07	P1C0084	29.88 g	10 mL	03/03/11
1020707-08	P1C0084	30.06 g	10 mL	03/03/11
1020707-09	P1C0084	30.35 g	10 mL	03/03/11
1020707-10	P1C0084	30.32 g	10 mL	03/03/11
1020707-11	P1C0084	30.18 g	10 mL	03/03/11
1020707-12	P1C0084	30.39 g	10 mL	03/03/11
1020707-13	P1C0084	30.02 g	10 mL	03/03/11
1020707-13	P1C0084	30.02 g	10 mL	03/03/11
1020707-14	P1C0084	29.93 g	10 mL	03/03/11
1020707-15	P1C0084	30.21 g	10 mL	03/03/11
1020707-16	P1C0084	30.07 g	10 mL	03/03/11
1020707-17	P1C0084	29.8 g	10 mL	03/03/11
1020707-18	P1C0084	30.24 g	10 mL	03/03/11
1020707-19	P1C0084	29.85 g	10 mL	03/03/11
1020707-19	P1C0084	29.85 g	10 mL	03/03/11
1020707-20	P1C0084	30.23 g	10 mL	03/03/11
1020707-21	P1C0106	30.06 g	10 mL	03/04/11
1020707-22	P1C0106	30.28 g	10 mL	03/04/11
1020707-23	P1C0106	30.08 g	10 mL	03/04/11
1020707-24	P1C0106	30.24 g	10 mL	03/04/11
1020707-25	P1C0106	30.07 g	10 mL	03/04/11
1020707-25	P1C0106	30.07 g	10 mL	03/04/11
1020707-26	P1C0106	30.35 g	10 mL	03/04/11
1020707-27	P1C0106	30.16 g	10 mL	03/04/11
1020707-27	P1C0106	30.16 g	10 mL	03/04/11
1020707-28	P1C0106	30.39 g	10 mL	03/04/11

Prep Method: 3550C MS

Lab Number	Batch	Initial	Final	Date
1020707-02	P1C0040	30.04 g	1 mL	03/02/11
1020707-04	P1C0040	30.12 g	1 mL	03/02/11
1020707-06	P1C0040	30.27 g	1 mL	03/02/11
1020707-08	P1C0040	30.38 g	1 mL	03/02/11
1020707-10	P1C0040	30 g	1 mL	03/02/11
1020707-12	P1C0040	30.44 g	1 mL	03/02/11
1020707-14	P1C0040	30.15 g	1 mL	03/02/11
1020707-16	P1C0040	29.88 g	1 mL	03/02/11
1020707-18	P1C0040	30.25 g	1 mL	03/02/11
1020707-20	P1C0040	30.15 g	1 mL	03/02/11
1020707-22	P1C0040	30.34 g	1 mL	03/02/11
1020707-24	P1C0040	29.81 g	1 mL	03/02/11
1020707-26	P1C0040	30.48 g	1 mL	03/02/11
1020707-28	P1C0040	30.05 g	1 mL	03/02/11

Prep Method: 1311

Lab Number	Batch	Initial	Final	Date
1020707-01	P1C0016	25 g	500 mL	02/28/11
1020707-01	P1B0657	100 g	2000 mL	02/28/11
1020707-03	P1B0657	100 g	2000 mL	02/28/11
1020707-03	P1C0016	25 g	500 mL	02/28/11
1020707-05	P1B0657	100 g	2000 mL	02/28/11
1020707-05	P1C0031	25 g	500 mL	03/01/11
1020707-07	P1C0031	25 g	500 mL	03/01/11

Sample Extraction Data

Prep Method: 1311

Lab Number	Batch	Initial	Final	Date
1020707-07	P1B0657	100 g	2000 mL	02/28/11
1020707-09	P1C0031	25 g	500 mL	03/01/11
1020707-09	P1B0657	100 g	2000 mL	02/28/11
1020707-11	P1B0657	100 g	2000 mL	02/28/11
1020707-11	P1C0031	25 g	500 mL	03/01/11
1020707-13	P1B0657	100 g	2000 mL	02/28/11
1020707-13	P1C0068	25 g	500 mL	03/02/11
1020707-15	P1C0022	100 g	2000 mL	03/01/11
1020707-15	P1C0068	25 g	500 mL	03/02/11
1020707-17	P1C0068	25 g	500 mL	03/02/11
1020707-17	P1C0022	100 g	2000 mL	03/01/11
1020707-19	P1C0068	25 g	500 mL	03/02/11
1020707-19	P1C0022	100 g	2000 mL	03/01/11
1020707-21	P1C0101	25 g	500 mL	03/03/11
1020707-21	P1C0022	100 g	2000 mL	03/01/11
1020707-23	P1C0101	25 g	500 mL	03/03/11
1020707-23	P1C0022	100 g	2000 mL	03/01/11
1020707-25	P1C0101	25 g	500 mL	03/03/11
1020707-25	P1C0022	100 g	2000 mL	03/01/11
1020707-27	P1C0022	100 g	2000 mL	03/01/11
1020707-27	P1C0101	25 g	500 mL	03/03/11

Prep Method: 3010A

Lab Number	Batch	Initial	Final	Date
1020707-01	P1C0013	10 mL	50 mL	03/01/11
1020707-03	P1C0013	10 mL	50 mL	03/01/11
1020707-05	P1C0013	10 mL	50 mL	03/01/11
1020707-07	P1C0013	10 mL	50 mL	03/01/11
1020707-09	P1C0013	10 mL	50 mL	03/01/11
1020707-11	P1C0013	10 mL	50 mL	03/01/11
1020707-13	P1C0013	10 mL	50 mL	03/01/11
1020707-15	P1C0054	10 mL	50 mL	03/02/11
1020707-15	P1C0054	10 mL	50 mL	03/02/11
1020707-17	P1C0054	10 mL	50 mL	03/02/11
1020707-19	P1C0054	10 mL	50 mL	03/02/11
1020707-21	P1C0054	10 mL	50 mL	03/02/11
1020707-23	P1C0054	10 mL	50 mL	03/02/11
1020707-25	P1C0054	10 mL	50 mL	03/02/11
1020707-27	P1C0054	10 mL	50 mL	03/02/11

Prep Method: 7470A

Lab Number	Batch	Initial	Final	Date
1020707-01	P1C0072	20 mL	30 mL	03/03/11
1020707-03	P1C0072	20 mL	30 mL	03/03/11
1020707-05	P1C0072	20 mL	30 mL	03/03/11
1020707-07	P1C0072	20 mL	30 mL	03/03/11
1020707-09	P1C0072	20 mL	30 mL	03/03/11
1020707-11	P1C0072	20 mL	30 mL	03/03/11
1020707-13	P1C0072	20 mL	30 mL	03/03/11
1020707-15	P1C0072	20 mL	30 mL	03/03/11
1020707-17	P1C0072	20 mL	30 mL	03/03/11
1020707-19	P1C0072	20 mL	30 mL	03/03/11
1020707-21	P1C0072	20 mL	30 mL	03/03/11
1020707-23	P1C0072	20 mL	30 mL	03/03/11
1020707-25	P1C0072	20 mL	30 mL	03/03/11

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Sample Extraction Data

Prep Method: 7470A

Lab Number	Batch	Initial	Final	Date
1020707-27	P1C0072	20 mL	30 mL	03/03/11

Prep Method: 3510C MS

Lab Number	Batch	Initial	Final	Date
1020707-01	P1C0048	200 mL	1 mL	03/02/11
1020707-03	P1C0048	200 mL	1 mL	03/02/11
1020707-05	P1C0048	200 mL	1 mL	03/02/11
1020707-07	P1C0048	200 mL	1 mL	03/02/11
1020707-09	P1C0048	200 mL	1 mL	03/02/11
1020707-11	P1C0048	200 mL	1 mL	03/02/11
1020707-13	P1C0048	200 mL	1 mL	03/02/11
1020707-15	P1C0048	200 mL	1 mL	03/03/11
1020707-17	P1C0048	200 mL	1 mL	03/03/11
1020707-19	P1C0048	200 mL	1 mL	03/03/11
1020707-21	P1C0048	200 mL	1 mL	03/03/11
1020707-23	P1C0048	200 mL	1 mL	03/03/11
1020707-25	P1C0048	200 mL	1 mL	03/03/11
1020707-27	P1C0048	200 mL	1 mL	03/03/11

Prep Method: 5030B

Lab Number	Batch	Initial	Final	Date
1020707-01	P1C0025	10 mL	10 mL	03/01/11
1020707-03	P1C0025	10 mL	10 mL	03/01/11
1020707-05	P1C0025	10 mL	10 mL	03/02/11
1020707-07	P1C0025	10 mL	10 mL	03/02/11
1020707-09	P1C0025	10 mL	10 mL	03/02/11
1020707-11	P1C0025	10 mL	10 mL	03/02/11
1020707-13	P1C0082	10 mL	10 mL	03/03/11
1020707-15	P1C0082	10 mL	10 mL	03/03/11
1020707-17	P1C0082	10 mL	10 mL	03/03/11
1020707-19	P1C0082	10 mL	10 mL	03/03/11
1020707-21	P1C0082	10 mL	10 mL	03/04/11
1020707-23	P1C0082	10 mL	10 mL	03/04/11
1020707-25	P1C0082	10 mL	10 mL	03/04/11
1020707-27	P1C0082	10 mL	10 mL	03/04/11

Prep Method: 3050B

Lab Number	Batch	Initial	Final	Date
1020707-02	P1C0015	1.98 g	50 mL	03/01/11
1020707-04	P1C0015	1.97 g	50 mL	03/01/11
1020707-06	P1C0015	2.03 g	50 mL	03/01/11
1020707-08	P1C0015	2.05 g	50 mL	03/01/11
1020707-10	P1C0015	2.02 g	50 mL	03/01/11
1020707-12	P1C0015	2.02 g	50 mL	03/01/11
1020707-14	P1C0015	2.05 g	50 mL	03/01/11
1020707-16	P1C0015	2.05 g	50 mL	03/01/11
1020707-18	P1C0015	2.03 g	50 mL	03/01/11
1020707-20	P1C0015	1.98 g	50 mL	03/01/11
1020707-22	P1C0015	2.03 g	50 mL	03/01/11
1020707-24	P1C0015	2.04 g	50 mL	03/01/11
1020707-26	P1C0015	1.96 g	50 mL	03/01/11
1020707-28	P1C0015	1.96 g	50 mL	03/01/11

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Sample Extraction Data

Prep Method: 7471B

Lab Number	Batch	Initial	Final	Date
1020707-02	P1C0063	0.56 g	50 mL	03/02/11
1020707-04	P1C0063	0.55 g	50 mL	03/02/11
1020707-06	P1C0063	0.58 g	50 mL	03/02/11
1020707-08	P1C0063	0.57 g	50 mL	03/02/11
1020707-10	P1C0063	0.59 g	50 mL	03/02/11
1020707-12	P1C0063	0.63 g	50 mL	03/02/11
1020707-14	P1C0063	0.6 g	50 mL	03/02/11
1020707-16	P1C0063	0.55 g	50 mL	03/02/11
1020707-18	P1C0063	0.63 g	50 mL	03/02/11
1020707-20	P1C0063	0.55 g	50 mL	03/02/11
1020707-22	P1C0063	0.57 g	50 mL	03/02/11
1020707-24	P1C0063	0.61 g	50 mL	03/02/11
1020707-26	P1C0063	0.56 g	50 mL	03/02/11
1020707-28	P1C0063	0.59 g	50 mL	03/02/11

Prep Method: 5035

Lab Number	Batch	Initial	Final	Date
1020707-02	P1C0118	6.77 g	5 mL	03/04/11
1020707-04	P1C0118	6.43 g	5 mL	03/04/11
1020707-06	P1C0118	7.16 g	5 mL	03/04/11
1020707-08	P1C0118	6.42 g	5 mL	03/04/11
1020707-10	P1C0118	6.81 g	5 mL	03/04/11
1020707-12	P1C0118	5.48 g	5 mL	03/04/11
1020707-14	P1C0118	6.89 g	5 mL	03/04/11
1020707-16	P1C0118	7.11 g	5 mL	03/04/11
1020707-18	P1C0118	7 g	5 mL	03/04/11
1020707-20	P1C0118	7.07 g	5 mL	03/04/11
1020707-22	P1C0118	7.33 g	5 mL	03/04/11
1020707-24	P1C0118	6.91 g	5 mL	03/04/11
1020707-26	P1C0118	7.51 g	5 mL	03/04/11
1020707-28	P1C0118	7.48 g	5 mL	03/04/11

Subcontracted Analyses

The following analyses were subcontracted to SGS

Lab Number	Analysis
1020707-19	8280 (Sub)
1020707-21	8280 (Sub)

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Phone: 704/529-6364 - Toll Free Number: 1-800/529-6364 - Fax: 704/525-0409

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Phone: 704/529-6364 • Fax: 704/525-0409

PAGE 1 OF 3 QUOTE # TO ENSURE PROPER BILLING: ____

Client Company Name: Hart + Hickman
Report To/Contact Name: Dave Graham
Reporting Address: 2923 S. Tryon St Charlotte NC 28203
Phone: 704-586-0007 Fax (Yes) (No):
Email (Yes) (No) Email Address dgraham@harthickman.com
EDD Type: PDF X Excel X Other
Site Location Name: Schulhofer Inc. Parcel 31
Site Location Physical Address: 816 Howell Mill Rd Waynesville NC

Project Name: Schulhofer Inc. Parcel 31
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: ~~H+H attn: Cynthia Wells~~
Address: NCDOT WBS # 35022.1.1 PO # 4300151729
Purchase Order No./Billing Reference ↑
Requested Due Date ☐ 1 Day ☐ 2 Days ☐ 3 Days ☐ 4 Days ~~☐ 5 Days~~ No
"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?	X		
Received ON WET ICE? Temp 3.1	X		
PROPER PRESERVATIVES indicated?	X		
Received WITHIN HOLDING TIMES?	X		
CUSTODY SEALS INTACT?			X
VOLATILES rec'd W/OUT HEADSPACE?			α
PROPER CONTAINERS used?	X		

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 ✓ NO ___

CLIENT SAMPLE DESCRIPTION	DATE COLLECTED	TIME COLLECTED MILITARY HOURS	MATRIX (SOIL, WATER OR SLUDGE)	*TYPE SEE BELOW	NO.	SIZE	PRESERVATIVES	TCLP VOC 1311/8260	TCLP SVOC 1311/8270	TCLP RCRA Metals 1311/6010	PCBs 8082	VOCs 8260	SVOCs 8270	RCRA Metals 6010B	TPH DRO	TPH GRO 8015B	Oil Grease 9071A	PRISM LAB ID NO.
R-SB-5 (0-1)	022411	0940	Soil	Glass	3		None	X	X	X	X							01
R-SB-5 (2-3)	↓	0950	↓								X	X	X	X				02
R-SB-6 (0-1)		1025			3		None	X	X	X	X	~~X~~	~~X~~	~~X~~	No			03
R-SB-6 (2-3)		1045									X	X	X	X				04
R-SB-7 (0-1)		1120			3		None	X	X	X	X							05
R-SB-7 (2-3)		1140									X	X	X	X				06
R-SB-8 (0-1)		1245			3		None	X	X	X	X							07
R-SB-8 (2-3)		1255									X	X	X	X				08
R-SB-9 (0-1)		1410			3		None	X	X	X	X							09
R-SB-9 (2-3)	↓	1425	↓								X	X	X	X				10

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Sampler's Signature [signature] Sampled By (Print Name) John Lopez 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.

Relinquished By: (Signature)	Received By: (Signature)	Date	Military/Hours
[signature]		2/28/11	
Relinquished By: (Signature)	Received By: (Signature)	Date	
Relinquished By: (Signature)	Received For Prism Laboratories By: [signature]	2/28/11	11:30

Method of Shipment: ☐ Fed Ex ☐ UPS ☒ Hand-delivered ☐ Prism Field Service ☐ Other ____
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.
COC Group No. 1020707

Additional Comments:

PRISM USE ONLY
Site Arrival Time:
Site Departure Time:
Field Tech Fee:
Mileage:

NPDES: ☐ NC ☐ SC ☐ | UST: ☐ NC ☐ SC ☐ | GROUNDWATER: ☐ NC ☐ SC ☐ | DRINKING WATER: ☐ NC ☐ SC ☐ | SOLID WASTE: ☐ NC ☐ SC ☐ | RCRA: ☐ NC ☐ SC ☐ | CERCLA ☐ NC ☐ SC ☐ | LANDFILL ☐ NC ☐ SC ☐ | OTHER: ☐ 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

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CHAIN OF CUSTODY RECORD

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Phone: 704/529-6364 • Fax: 704/525-0409

PAGE 2 OF 3 QUOTE # TO ENSURE PROPER BILLING: ______

Client Company Name: Hart+Hickman
Report To/Contact Name: Dave Graham
Reporting Address: 2923 S. Tryon St Charlotte NC 28203
Phone: 704 586 0007 Fax (Yes) (No): ______
Email (Yes) (No) Email Address dgraham@harthickman.com
EDD Type: PDF X Excel X Other ______
Site Location Name: Schulhofer in Parcel 31
Site Location Physical Address: 816 Howell Mill Rd Waynesville NC

Project Name: Schulhofer Inc. Parcel 31
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: ~~H+H attn. Cynthia Wells~~
Address: NCDOT WBS#35022.1.1 PO# 4300151729
Purchase Order No./Billing Reference ↑

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?	X		
Received ON WET ICE? Temp ______	X		
PROPER PRESERVATIVES indicated?	X		
Received WITHIN HOLDING TIMES?	X		
CUSTODY SEALS INTACT?			X
VOLATILES rec'd W/OUT HEADSPACE?			X
PROPER CONTAINERS used?	X		

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	TCLP VOC 1311/SW846 8260	TCLP SVOC 1311/SW846 8270	TCLP RCRA Metals 1311 SW846 6010	PCBs 8082	VOCs 8260	SVOCs 8270	RCRA Metals 6010B	TPH GRO	DRO 8015B	Oil Grease 9071A / 8280 Dioxin/Furan	PRISM LAB ID NO.
R-SB-10(0-1)	022411	1510	Soil	Glass	3		None	X	X	X	X							11
R-SB-10(2-3)	↓	1520	↓		11						X	X	X	X	X	X		12
R-SB-11(0-1)	↓	1600	↓		3		None	X	X	X	X							13
R-SB-11(2-3)	↓	1610	↓		11						X	X	X	X	X	X		14
R-SB-12(0-1)	022511	0830	↓		3		None	X	X	X	X							15
R-SB-12(2-3)	↓	0835	↓		7						X	X	X	X				16
R-SB-13(0-1)	↓	0940	↓		3		None	X	X	X	X							17
R-SB-~~13~~13(2-3)	↓	1000	↓		7						X	X	X	X				18
R-SB-14(0-1)	↓	1030	↓		10		None	X	X	X	X				X	X	X	19
R-SB-14(2-3)	↓	1040	↓		11						X	X	X	X	X	X		20

REMARKS

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Sampler's Signature [signature] Sampled By (Print Name) John Lopez 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.

Relinquished By: (Signature)	Received By: (Signature)	Date	Military/Hours
[signature]		2/28/11	1130
Relinquished By: (Signature)	Received By: (Signature)	Date	
[signature]			
Relinquished By: (Signature)	Received For Prism Laboratories By: [signature]	Date 2/28/11	11:30

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.

COC Group No. 1020707

☐ Fed Ex ☐ UPS ☐ Hand-delivered ☐ Prism Field Service ☐ Other ______

NPDES: ☐ NC ☐ SC ☐ | UST: ☐ NC ☐ SC ☐ | GROUNDWATER: ☐ NC ☐ SC ☐ | DRINKING WATER: ☐ NC ☐ SC ☐ | SOLID WASTE: ☐ NC ☐ SC ☐ | RCRA: ☐ NC ☐ SC ☐ | CERCLA ☐ NC ☐ SC ☐ | LANDFILL ☐ NC ☐ SC ☐ | OTHER: ☐ NC ☐ SC ☐

CONTAINER TYPE CODES: A = Amber C = Clear G = Glass P = Plastic; TL = Teflon-Lined Cap VOA = Volatile Organics Analysis (Zero Head Space)

Additional Comments:

PRISM USE ONLY

Site Arrival Time:
Site Departure Time:
Field Tech Fee:
Mileage:

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Full-Service Analytical & Environmental Solutions
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Phone: 704/529-6364 • Fax: 704/525-0409

CHAIN OF CUSTODY RECORD

PAGE 3 OF 3 QUOTE # TO ENSURE PROPER BILLING: ____

Client Company Name: Hart Hickman
Report To/Contact Name: Dave Graham
Reporting Address: 2923 S. Tryon St
Charlotte NC 28203
Phone: 704 586 0007 Fax (Yes) (No): ____
Email (Yes) (No) Email Address dgraham@harthickman...
EDD Type: PDF X Excel X Other ____
Site Location Name: Schulhofer Inc. Parcel 31
Site Location Physical Address: 816 Howell Mill Rd. Waynesville NC

Project Name: Schulhofer Inc. Parcel 31
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: ~~Hart attn Cynthia Wells~~
Address: NCDOT WBS H-35022.1.1
PO # 4300151729
Purchase Order No./Billing Reference ↑
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?	X		
Received ON WET ICE? Temp ____	X		
PROPER PRESERVATIVES indicated?	X		
Received WITHIN HOLDING TIMES?	X		
CUSTODY SEALS INTACT?			X
VOLATILES rec'd W/OUT HEADSPACE?			X
PROPER CONTAINERS used?	X		

TO BE FILLED IN BY CLIENT/SAMPLING PERSONNEL
Certification: NELAC ____ USACE ____ FL ____ NC ____
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)	*TYPE SEE BELOW	NO.	SIZE	PRESERVATIVES	TCLP VOC 1311/SW846 8260	TCLP SVOC 1311/SW846 8270	TCLP RCRA Metals 1311/Lead 6010	PCB 8082	VOCs 8260	SVOCs 8270	RCRA Metals	~~TPH GRO/DRO~~ 8015	Oil & Grease	Furans Dioxins 8280	PRISM LAB ID NO.
R-SB-15 (0-1)	22511	1140	Soil	Glass				X	X	X	X				X	X	X	21
R-SB-15 (2-3)	↓	1200	↓	↓							X	X	X	X	X	X	[scribbled out]	22
R-SB-16 (0-1)	↓	1240	↓	↓				X	X	X	X							23
R-SB-16 (2-3)	↓	1250	↓	↓							X	X	X	X				24
R-SB-17 (0-1)	↓	1350	↓	↓				X	X	X	X							25
R-SB-17 (2-3)	↓	1405	↓	↓							X	X	X	X				26
R-SB-18 (0-1)	↓	1450	↓	↓				X	X	X	X							27
R-SB-18 (2-3)	↓	1500	↓	↓							X	X	X	X	X	X		28

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Sampler's Signature [signature] Sampled By (Print Name) John Lopez 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.

Relinquished By: (Signature)	Received By: (Signature)	Date	Military/Hours
[signature]		2/25/11	1130
Relinquished By: (Signature) [signature]	Received By: (Signature)	Date	
Relinquished By: (Signature)	Received For Prism Laboratories By: [signature]	Date 2/28/11	1130

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. 1020707

Additional Comments:
For 8260 received
2 40ml VOA Sodium bisulfate
1 40ml VOA Methanol
For GR received
2 40ml VOA Methanol

PRISM USE ONLY
Site Arrival Time:
Site Departure Time:
Field Tech Fee:
Mileage:

NPDES: ☐ NC ☐ SC ☐ UST: ☐ NC ☐ SC ☐ GROUNDWATER: ☐ NC ☐ SC ☐ DRINKING WATER: ☐ NC ☐ SC ☐ SOLID WASTE: ☐ NC ☐ SC ☐ RCRA: ☐ NC ☐ SC ☐ CERCLA: ☐ NC ☐ SC ☐ LANDFILL: ☐ NC ☐ SC ☐ OTHER: ☐ NC ☐ SC ☐

CONTAINER TYPE CODES: A = Amber C = Clear G = Glass P = Plastic; TL = Teflon-Lined Cap VOA = Volatile Organics Analysis (Zero Head Space)

ORIGINAL

SGS

Laboratory Report of Analysis

To: Angela Overcash
Prism Laboratories, Inc.
PO Box 240543
Charlotte, NC 28224

Report Number: **31100250**

Client Project: **1020707**

Dear Angela Overcash,

Enclosed are the results of the analytical services performed under the referenced project for the received samples and associated QC as applicable. The samples are certified to meet the requirements of the National Environmental Laboratory Accreditation Conference Standards. Copies of this report and supporting data will be retained in our files for a period of five years in the event they are required for future reference. All results are intended to be used in their entirety and SGS is not responsible for use of less than the complete report. Any samples submitted to our laboratory will be retained for a maximum of thirty (30) days from the date of this report unless other arrangements are requested.

If there are any questions about the report or services performed during this project, please call Lori Lockamy at (910) 350-1903. We will be happy to answer any questions or concerns which you may have.

Thank you for using SGS North America Inc. for your analytical services. We look forward to working with you again on any additional analytical needs.

Sincerely,
SGS North America Inc.

3/21/11
Date

Lori Lockamy
Project Manager
lori.lockamy@sgs.com

Print Date: 03/21/2011

N.C. Certification # 481

SGS North America Inc. 5500 Business Drive, Wilmington, NC 28405
t 910.350.1903 f 910.350.1557 www.us.sgs.com

Member of SGS

Case Narrative
SGS Project: **31100250**
Project Name: **1020707**

For Method: 8280A Modified by High Resolution

- The submitted samples were accepted into the lab on March 2nd, 2011 and extracted on March 2nd, 2011 by method 3540C. The sample extracts and associated QC extracts were then processed through clean-up as prescribed in the SGS standard operating procedures and analyzed by GC/MS for method 8280A modified by high resolution.

- According to the COC, the samples were logged for LRGC/LRMS method 8280A. The samples were analyzed by HRGC/HRMS and processed against method 8290 criteria which meet all 8280A limits.

- The reported recovery of $^{13}C_{12}$-OCDD for both samples is above the recommended QC limits. The elevated recovery is most likely due to the high concentration of OCDD present in the samples.

Tamara Morgan 3-21-11
Tamara Morgan Date
Data Validation

List of Qualifiers: Dioxins

B Analyte was detected in the Lab Method Blank at a level above the Reporting Limit and the concentration in the associated sample is ≤ 10 times the LMB concentration.

EDL "Estimated Detection Limit"

EMPC "Estimated Maximum Possible Concentration"

RL Report Limit

CL Control Limit

U Undetected

ppt Parts-per-trillion (pg/g; ng/L)

V Recovery is below quality control limit. The data has been validated based on a favorable signal-to-noise and detection limit.

Outside quality control limits

* Indicates that the ion-ratio fails high or low; analyte reported as an EMPC

An average uncertainty of 30% can be routinely achieved as concluded from the evaluation of HRGC-HRMS standard operating procedures. The following flags warn the data user of situations where the uncertainty may be greater than stated.

A Amount detected is less than the Lower Method Calibration Limit.

J Amount detected is between the Method Detection Limit and the Lower Calibration Limit.

O The recovery of this analyte in the OPR is above the Method QC Limits and the reported concentration in the sample may be biased high.

E Amount detected is greater than the Upper Calibration Limit.

S The amount of analyte present has saturated the detector. This situation results in an underestimation of the affected analyte(s).

Q Indicates the presence of a quantitative interference. This situation may result in an underestimation of the affected analyte(s).

I Indicates the presence of a qualitative interference that could cause a false positive or an overestimation of the affected analyte(s).

DPE Indicates the presence of a peak in the polychlorinated diphenylether channel that could cause a false positive or an overestimation of the affected analyte(s).

Toxic Equivalency Factors

Analyte	WHO* 1998	WHO* 2005	International-89	MADEP+
2,3,7,8-TCDD	1	1	1	1
1,2,3,7,8-PeCDD	1	1	0.5	0.5
1,2,3,4,7,8-HxCDD	0.1	0.1	0.1	0.1
1,2,3,6,7,8-HxCDD	0.1	0.1	0.1	0.1
1,2,3,7,8,9-HxCDD	0.1	0.1	0.1	0.1
1,2,3,4,6,7,8-HpCDD	0.01	0.01	0.01	0.1
OCDD	0.0001	0.0003	0.001	0.001
2,3,7,8-TCDF	0.1	0.1	0.1	0.1
1,2,3,7,8-PeCDF	0.05	0.03	0.05	0.5
2,3,4,7,8-PeCDF	0.5	0.3	0.5	0.5
1,2,3,4,7,8-HxCDF	0.1	0.1	0.1	0.1
1,2,3,6,7,8-HxCDF	0.1	0.1	0.1	0.1
2,3,4,6,7,8-HxCDF	0.1	0.1	0.1	0.1
1,2,3,7,8,9-HxCDF	0.1	0.1	0.1	0.1
1,2,3,4,6,7,8-HpCDF	0.01	0.01	0.01	0.1
1,2,3,4,7,8,9-HpCDF	0.01	0.01	0.01	0.1
OCDF	0.0001	0.0003	0.001	0.001

* World Health Organization
+ Massachusetts Department of Environmental Protection

Modified Method 8280 by HRMS
1020707-19
Prism Laboratories Inc

Analytical Data Summary Sheet

Analyte	Amount pg/g	EDL pg/g	EMPC pg/g	RT (min.)	Ratio	Qualifier
2,3,7,8-TCDD	**2.01**	0.244		28.74	0.80	
1,2,3,7,8-PeCDD	**8.67**	0.343		33.00	1.33	
1,2,3,4,7,8-HxCDD	**12.7**	0.459		35.39	1.27	
1,2,3,6,7,8-HxCDD	**49.0**	0.436		35.47	1.22	
1,2,3,7,8,9-HxCDD	**31.7**	0.467		35.67	1.26	
1,2,3,4,6,7,8-HpCDD	**946**	1.56		38.37	1.05	Q
OCDD	**6130**	1.73		42.00	0.90	E
2,3,7,8-TCDF	**25.5**	0.476		27.82	0.77	
1,2,3,7,8-PeCDF	**15.0**	0.217		32.21	1.59	
2,3,4,7,8-PeCDF	**22.4**	0.216		32.81	1.62	
1,2,3,4,7,8-HxCDF	**49.1**	0.523		34.74	1.27	
1,2,3,6,7,8-HxCDF	**27.6**	0.476		34.83	1.26	
2,3,4,6,7,8-HxCDF	**43.8**	0.511		35.28	1.24	
1,2,3,7,8,9-HxCDF	**11.1**	0.570		35.94	1.26	
1,2,3,4,6,7,8-HpCDF	**245**	1.66		37.28	1.07	
1,2,3,4,7,8,9-HpCDF	**29.8**	2.09		38.90	1.02	
OCDF	**594**	1.02		42.23	0.90	
Total TCDDs	**2.01**	0.285				Q
Total PeCDDs	**8.67**	0.451				Q
Total HxCDDs	**93.4**	0.467				Q
Total HpCDDs	**946**	2.26				Q
Total TCDFs	**25.5**	0.476				Q
Total PeCDFs	**37.5**	41.2				DPE
Total HxCDFs	**131**	0.570				DPE
Total HpCDFs	**275**	2.09				
WHO-2005 TEQ (ND=0)	**57.1**		57.1			
WHO-2005 TEQ (ND=½)	**57.1**		57.1			

Client Information			**Sample Information**		
Project Name:	1020707		Report Basis:	Dry	
			Matrix:	Soil	
Sample ID:	1020707-19		Weight / Volume:	11.09	g
			Solids / Lipids:	84.6	%
			Original pH :	NA	
Laboratory Information			Batch ID:	HXX1020	
Project ID:	31100250		Instrument:	HRMS3	
Sample ID:	31100250001		Filename:	c03mar11a_3-5	
Collection Date/Time:	02/25/11	10:30	Retchk:	c03mar11a_2-12	
Receipt Date/Time:	03/02/11	10:20	Begin ConCal:	c03mar11a_2-12	
Extraction Date:	03/02/11		End ConCal:	c03mar11a_3-7	
Analysis Date/Time:	03/04/11	15:50	Initial Cal:	m8290-022811b	

Modified Method 8280 by HRMS
1020707-19
Prism Laboratories Inc

Labeled Standard	Expected Amount (ng)	Measured Amount (ng)	Percent Recovery (%)		RT (min.)	Ratio	Qualifier
Extraction Standards							
13C12-2,3,7,8-TCDD	2	1.59	79.5		28.74	0.79	
13C12-1,2,3,7,8-PeCDD	2	1.15	57.6		32.99	1.57	
13C12-1,2,3,6,7,8-HxCDD	2	1.76	87.8		35.45	1.29	
13C12-1,2,3,4,6,7,8-HpCDD	2	1.86	93.1		38.36	1.08	Q
13C12-OCDD	4.0	5.76	144	#	41.99	0.93	
13C12-2,3,7,8-TCDF	2	1.60	80.0		27.78	0.80	
13C12-1,2,3,7,8-PeCDF	2	1.26	62.9		32.21	1.59	
13C12-1,2,3,6,7,8-HxCDF	2	1.28	64.0		34.82	0.53	
13C12-1,2,3,4,6,7,8-HpCDF	2	1.92	96.2		37.27	0.46	
Cleanup Standards							
37Cl4-2,3,7,8-TCDD	0.4	0.307	76.6		28.75	-	
13C12-2,3,4,7,8-PeCDF	0.4	0.218	54.6		32.81	1.54	
13C12-1,2,3,4,7,8-HxCDD	0.4	0.362	90.6		35.38	1.28	
13C12-1,2,3,4,7,8-HxCDF	0.4	0.289	72.3		34.73	0.54	
13C12-1,2,3,4,7,8,9-HpCDF	0.4	0.477	119		38.90	0.46	
Injection Standards							
13C12-1,2,3,4-TCDD	2.0	-	-		27.98	0.81	
13C12-1,2,3,7,8,9-HxCDD	2.0	-	-		35.65	1.28	

Client Information			**Sample Information**		
Project Name:	1020707		Report Basis:	Dry	
			Matrix:	Soil	
Sample ID:	1020707-19		Weight / Volume:	11.09	g
			Solids / Lipids:	84.6	%
			Original pH :	NA	
Laboratory Information			Batch ID:	HXX1020	
Project ID:	31100250		Instrument:	HRMS3	
Sample ID:	31100250001		Filename:	c03mar11a_3-5	
Collection Date/Time:	02/25/11	10:30	Retchk:	c03mar11a_2-12	
Receipt Date/Time:	03/02/11	10:20	Begin ConCal:	c03mar11a_2-12	
Extraction Date:	03/02/11		End ConCal:	c03mar11a_3-7	
Analysis Date/Time:	03/04/11	15:50	Initial Cal:	m8290-022811b	

Form Version:|31100250001|Report

Analyzed by: JW
Date: 032111

Reviewed by: TM
Date: 3-21-11

Modified Method 8280 by HRMS
1020707-21
Prism Laboratories Inc

Analytical Data Summary Sheet

Analyte	Amount pg/g	EDL pg/g	EMPC pg/g	RT (min.)	Ratio	Qualifier
2,3,7,8-TCDD	**2.11**	0.199		28.77	0.78	
1,2,3,7,8-PeCDD	**8.80**	0.353		32.99	1.55	
1,2,3,4,7,8-HxCDD	**17.2**	0.497		35.35	1.23	
1,2,3,6,7,8-HxCDD	**69.7**	0.472		35.43	1.26	
1,2,3,7,8,9-HxCDD	**45.9**	0.506		35.64	1.21	
1,2,3,4,6,7,8-HpCDD	**1040**	1.25		38.31	1.05	
OCDD	**6700**	1.46		41.94	0.89	E
2,3,7,8-TCDF	**21.8**	0.322		27.82	0.79	
1,2,3,7,8-PeCDF	**12.9**	0.382		32.21	1.72	
2,3,4,7,8-PeCDF	**18.1**	0.381		32.81	1.59	
1,2,3,4,7,8-HxCDF	**35.9**	0.432		34.71	1.29	
1,2,3,6,7,8-HxCDF	**20.2**	0.393		34.80	1.28	
2,3,4,6,7,8-HxCDF	**32.3**	0.422		35.24	1.24	
1,2,3,7,8,9-HxCDF	**8.37**	0.471		35.92	1.18	
1,2,3,4,6,7,8-HpCDF	**273**	0.878		37.25	1.04	
1,2,3,4,7,8,9-HpCDF	**22.8**	1.10		38.86	1.05	
OCDF	**829**	0.661		42.17	0.88	
Total TCDDs	**2.11**	0.232				Q
Total PeCDDs	**8.80**	0.464				Q
Total HxCDDs	**133**	0.506				Q
Total HpCDDs	**1040**	1.81				
Total TCDFs	**21.8**	0.322				Q
Total PeCDFs	**31.1**	55.2				DPE
Total HxCDFs	**96.8**	0.471				
Total HpCDFs	**296**	1.10				
WHO-2005 TEQ (ND=0)	**57.5**		57.5			
WHO-2005 TEQ (ND=½)	**57.5**		57.5			

Client Information			**Sample Information**		
Project Name:	1020707		Report Basis:	Dry	
			Matrix:	Soil	
Sample ID:	1020707-21		Weight / Volume:	11.45	g
			Solids / Lipids:	83.5	%
			Original pH :	NA	
Laboratory Information			Batch ID:	HXX1020	
Project ID:	31100250		Instrument:	HRMS3	
Sample ID:	31100250002		Filename:	c03mar11a_3-6	
Collection Date/Time:	02/25/11	11:40	Retchk:	c03mar11a_2-12	
Receipt Date/Time:	03/02/11	10:20	Begin ConCal:	c03mar11a_2-12	
Extraction Date:	03/02/11		End ConCal:	c03mar11a_3-7	
Analysis Date/Time:	03/04/11	16:39	Initial Cal:	m8290-022811b	

Modified Method 8280 by HRMS
1020707-21
Prism Laboratories Inc

Labeled Standard	Expected Amount (ng)	Measured Amount (ng)	Percent Recovery (%)	RT (min.)	Ratio	Qualifier
Extraction Standards						
13C12-2,3,7,8-TCDD	2	1.82	91.1	28.75	0.79	
13C12-1,2,3,7,8-PeCDD	2	1.30	64.9	32.97	1.58	
13C12-1,2,3,6,7,8-HxCDD	2	1.87	93.3	35.43	1.24	
13C12-1,2,3,4,6,7,8-HpCDD	2	2.53	127	38.30	1.07	
13C12-OCDD	4.0	6.14	154 #	41.94	0.93	
13C12-2,3,7,8-TCDF	2	2.19	110	27.80	0.80	
13C12-1,2,3,7,8-PeCDF	2	1.33	66.7	32.21	1.55	
13C12-1,2,3,6,7,8-HxCDF	2	1.56	77.9	34.79	0.54	
13C12-1,2,3,4,6,7,8-HpCDF	2	2.21	111	37.24	0.47	
Cleanup Standards						
37Cl4-2,3,7,8-TCDD	0.4	0.355	88.7	28.79	-	
13C12-2,3,4,7,8-PeCDF	0.4	0.231	57.8	32.80	1.54	
13C12-1,2,3,4,7,8-HxCDD	0.4	0.383	95.8	35.35	1.29	
13C12-1,2,3,4,7,8-HxCDF	0.4	0.390	97.6	34.70	0.53	
13C12-1,2,3,4,7,8,9-HpCDF	0.4	0.514	128	38.85	0.46	
Injection Standards						
13C12-1,2,3,4-TCDD	2.0	-	-	28.00	0.80	
13C12-1,2,3,7,8,9-HxCDD	2.0	-	-	35.63	1.24	

Client Information			**Sample Information**		
Project Name:	1020707		Report Basis:	Dry	
			Matrix:	Soil	
Sample ID:	1020707-21		Weight / Volume:	11.45	g
			Solids / Lipids:	83.5	%
			Original pH :	NA	
Laboratory Information			Batch ID:	HXX1020	
Project ID:	31100250		Instrument:	HRMS3	
Sample ID:	31100250002		Filename:	c03mar11a_3-6	
Collection Date/Time:	02/25/11	11:40	Retchk:	c03mar11a_2-12	
Receipt Date/Time:	03/02/11	10:20	Begin ConCal:	c03mar11a_2-12	
Extraction Date:	03/02/11		End ConCal:	c03mar11a_3-7	
Analysis Date/Time:	03/04/11	16:39	Initial Cal:	m8290-022811b	

Form Version:[311002500002|Report

Analyzed by: JV
Date: 03/21/11

Reviewed by: TM
Date: 3-21-11

Modified Method 8280 by HRMS
11476-LMB

Analytical Data Summary Sheet

Analyte	Amount pg/g	EDL pg/g	EMPC pg/g	RT (min.)	Ratio		Qualifier
2,3,7,8-TCDD	ND	0.0844					
1,2,3,7,8-PeCDD	EMPC	0.0700	0.136	32.88	1.10	*	A
1,2,3,4,7,8-HxCDD	**0.160**	0.0968		35.20	1.17		A
1,2,3,6,7,8-HxCDD	**0.214**	0.0920		35.29	1.21		A
1,2,3,7,8,9-HxCDD	**0.202**	0.0984		35.49	1.37		A
1,2,3,4,6,7,8-HpCDD	EMPC	0.109	0.284	38.11	1.28	*	A
OCDD	**0.672**	0.135		41.68	0.86		A
2,3,7,8-TCDF	**0.0820**	0.0582		27.65	0.88		A
1,2,3,7,8-PeCDF	**0.132**	0.0418		32.11	1.57		A
2,3,4,7,8-PeCDF	EMPC	0.0416	0.180	32.69	1.82	*	A
1,2,3,4,7,8-HxCDF	**0.172**	0.0596		34.56	1.22		A
1,2,3,6,7,8-HxCDF	**0.158**	0.0544		34.65	1.16		A
2,3,4,6,7,8-HxCDF	EMPC	0.0582	0.238	35.09	1.49	*	A
1,2,3,7,8,9-HxCDF	**0.210**	0.0652		35.76	1.37		A
1,2,3,4,6,7,8-HpCDF	EMPC	0.116	0.294	37.02	1.24	*	A
1,2,3,4,7,8,9-HpCDF	EMPC	0.145	0.302	38.67	1.40	*	A
OCDF	EMPC	0.135	0.510	41.91	1.07	*	A
Total TCDDs	ND	0.0982					
Total PeCDDs	ND	0.0920	0.136				
Total HxCDDs	**0.576**	0.0984					
Total HpCDDs	ND	0.159	0.284				
Total TCDFs	**0.0820**	0.0582					
Total PeCDFs	**0.132**	0.0418	0.312				
Total HxCDFs	**0.540**	0.0652	0.778				
Total HpCDFs	ND	0.145	0.596				
WHO-2005 TEQ (ND=0)	**0.124**		0.347				
WHO-2005 TEQ (ND=½)	**0.212**		0.389				

			Sample Information		
			Report Basis:	Dry	
			Matrix:	Soil	
			Weight / Volume:	10.00	g
			Solids / Lipids:	100	%
			Original pH :	NA	
Laboratory Information			Batch ID:	HXX1020	
Project ID:	LMB for HBN 2615[HXX/1020]		Instrument:	HRMS3	
Sample ID:	11476		Filename:	c03mar11a_4-3	
			Retchk:	c03mar11a_3-8	
			Begin ConCal:	c03mar11a_3-8	
Extraction Date:	03/02/11		End ConCal:	c03mar11a_4-6	
Analysis Date/Time:	03/04/11	20:52	Initial Cal:	m8290-022811b	

Modified Method 8280 by HRMS
11476-LMB

Labeled Standard	Expected Amount (ng)	Measured Amount (ng)	Percent Recovery (%)	RT (min.)	Ratio	Qualifier
Extraction Standards						
13C12-2,3,7,8-TCDD	2	1.74	86.9	28.56	0.81	
13C12-1,2,3,7,8-PeCDD	2	2.02	101	32.86	1.57	
13C12-1,2,3,6,7,8-HxCDD	2	1.73	86.5	35.28	1.25	
13C12-1,2,3,4,6,7,8-HpCDD	2	2.13	107	38.10	1.07	
13C12-OCDD	4.0	4.37	109	41.65	0.90	
13C12-2,3,7,8-TCDF	2	1.76	87.9	27.63	0.80	
13C12-1,2,3,7,8-PeCDF	2	1.85	92.5	32.10	1.63	
13C12-1,2,3,6,7,8-HxCDF	2	1.68	83.9	34.64	0.55	
13C12-1,2,3,4,6,7,8-HpCDF	2	1.90	95.0	37.02	0.45	
Cleanup Standards						
37Cl4-2,3,7,8-TCDD	0.4	0.357	89.2	28.59	-	
13C12-2,3,4,7,8-PeCDF	0.4	0.417	104	32.68	1.58	
13C12-1,2,3,4,7,8-HxCDD	0.4	0.360	90.1	35.20	1.26	
13C12-1,2,3,4,7,8-HxCDF	0.4	0.341	85.3	34.55	0.55	
13C12-1,2,3,4,7,8,9-HpCDF	0.4	0.424	106	38.66	0.46	
Injection Standards						
13C12-1,2,3,4-TCDD	2.0	-	-	27.85	0.82	
13C12-1,2,3,7,8,9-HxCDD	2.0	-	-	35.48	1.27	

			Sample Information		
			Report Basis:	Dry	
			Matrix:	Soil	
			Weight / Volume:	10.00	g
			Solids / Lipids:	100	%
			Original pH :	NA	
Laboratory Information			Batch ID:	HXX1020	
Project ID:	LMB for HBN 2615[HXX/1020]		Instrument:	HRMS3	
Sample ID:	11476		Filename:	c03mar11a_4-3	
			Retchk:	c03mar11a_3-8	
			Begin ConCal:	c03mar11a_3-8	
Extraction Date:	03/02/11		End ConCal:	c03mar11a_4-6	
Analysis Date/Time:	03/04/11	20:52	Initial Cal:	m8290-022811b	

Form Version:[11476]Report

Analyzed by: _____
Date: 03/11/11

Reviewed by: TM
Date: 3-11-11

Analytical Results
for
Ongoing Precision Result (OPR)

Analyte	Spiked (pg/µL)	AMT (pg/µL)	REC %	Range % Lower	Range % Upper	Qualifier
2,3,7,8-TCDD	10	9.94	99.4	70.0	130	
1,2,3,7,8-PeCDD	50	50.6	101	70.0	130	
1,2,3,4,7,8-HxCDD	50	51.9	104	70.0	130	
1,2,3,6,7,8-HxCDD	50	51.0	102	70.0	130	
1,2,3,7,8,9-HxCDD	50	54.0	108	70.0	130	
1,2,3,4,6,7,8-HpCDD	50	48.9	97.8	70.0	130	
OCDD	100	95.5	95.5	70.0	130	
2,3,7,8-TCDF	10	10.3	103	70.0	130	
1,2,3,7,8-PeCDF	50	50.4	101	70.0	130	
2,3,4,7,8-PeCDF	50	54.5	109	70.0	130	
1,2,3,4,7,8-HxCDF	50	51.9	104	70.0	130	
1,2,3,6,7,8-HxCDF	50	50.6	101	70.0	130	
2,3,4,6,7,8-HxCDF	50	53.2	106	70.0	130	
1,2,3,7,8,9-HxCDF	50	53.8	108	70.0	130	
1,2,3,4,6,7,8-HpCDF	50	49.8	99.6	70.0	130	
1,2,3,4,7,8,9-HpCDF	50	53.2	106	70.0	130	
OCDF	100	100	100	70.0	130	

= Outside range limits
* = Ion Ratio Out

QC Information

OPR Project No:	11477-OPR for HBN 2615[HXX/1020]
Extraction Date:	2-Mar-11
Analysis Date:	4-Mar-11
Method:	8280

Sample Information

Matrix:	Soil

File Information

OPR Filename:	c03mar11a_4-1
Retchk:	c03mar11a_3-8
Begin ConCal:	c03mar11a_3-8
End ConCal:	c03mar11a_4-6
Initial Cal:	m8290-022811b

Analytical Results
for
Ongoing Precision Result (OPR)

Labeled Standard	Expected Amount (ng)	Measured Amount (ng)	Percent Recovery (%)	RT (min.)	Ratio	Qualifier
Extraction Standards						
13C12-2,3,7,8-TCDD	2	1.45	72.5	28.56	0.81	
13C12-1,2,3,7,8-PeCDD	2	1.78	89.0	32.86	1.60	
13C12-1,2,3,6,7,8-HxCDD	2	1.43	71.5	35.28	1.26	
13C12-1,2,3,4,6,7,8-HpCDD	2	1.73	86.5	38.10	1.06	
13C12-OCDD	4	3.36	84.0	41.64	0.91	
13C12-2,3,7,8-TCDF	2	1.46	73.0	27.63	0.81	
13C12-1,2,3,7,8-PeCDF	2	1.60	80.0	32.10	1.58	
13C12-1,2,3,6,7,8-HxCDF	2	1.38	69.0	34.63	0.54	
13C12-1,2,3,4,6,7,8-HpCDF	2	1.55	77.5	37.02	0.46	
Cleanup Standards						
37Cl4-2,3,7,8-TCDD	0.4	0.297	74.3	28.59	-	
13C12-2,3,4,7,8-PeCDF	0.4	0.351	87.8	32.68	1.59	
13C12-1,2,3,4,7,8-HxCDD	0.4	0.288	72.0	35.20	1.26	
13C12-1,2,3,4,7,8-HxCDF	0.4	0.292	73.0	34.55	0.54	
13C12-1,2,3,4,7,8,9-HpCDF	0.4	0.354	88.5	38.65	0.45	
Injection Standards						
13C12-1,2,3,4-TCDD	2	-	-	27.85	0.80	
13C12-1,2,3,7,8,9-HxCDD	2	-	-	35.47	1.25	

QC Information

OPR Project No:	11477-OPR for HBN 2615[HXX/1020]
Extraction Date:	2-Mar-11
Analysis Date:	4-Mar-11
Method:	8280

Sample Information

Matrix:	Soil

File Information

OPR Filename :	c03mar11a_4-1
Retchk:	c03mar11a_3-8
Begin ConCal:	c03mar11a_3-8
End ConCal:	c03mar11a_4-6
Initial Cal:	m8290-022811b

Form Version:[11477]OPR

Reviewed By: TM

Date Reviewed: 3-11-11

Analytical Results
for
Ongoing Precision & Recovery Duplicate Results (OPRD)

Analyte	Spiked (pg/µL)	AMT (pg/µL)	Recovery %	#	Range Lower	Range Upper	OPR Rec(%)	#	RPD (±20%)	Qualifier
2,3,7,8-TCDD	10.0	10.0	100		70.0	130	99.4	*	0.562	
1,2,3,7,8-PeCDD	50.0	49.9	99.9		70.0	130	101	*	1.38	
1,2,3,4,7,8-HxCDD	50.0	51.8	104		70.0	130	104	*	0.212	
1,2,3,6,7,8-HxCDD	50.0	51.0	102		70.0	130	102	*	0.0118	
1,2,3,7,8,9-HxCDD	50.0	53.8	108		70.0	130	108	*	0.368	
1,2,3,4,6,7,8-HpCDD	50.0	48.8	97.7		70.0	130	97.8	*	0.104	
OCDD	100	95.0	95.0		70.0	130	95.5	*	0.551	
2,3,7,8-TCDF	10.0	10.4	104		70.0	130	103	*	0.521	
1,2,3,7,8-PeCDF	50.0	49.6	99.3		70.0	130	101	*	1.45	
2,3,4,7,8-PeCDF	50.0	53.1	106		70.0	130	109	*	2.52	
1,2,3,4,7,8-HxCDF	50.0	51.9	104		70.0	130	104	*	0.0251	
1,2,3,6,7,8-HxCDF	50.0	50.1	100		70.0	130	101	*	1.13	
2,3,4,6,7,8-HxCDF	50.0	51.8	104		70.0	130	106	*	2.60	
1,2,3,7,8,9-HxCDF	50.0	52.0	104		70.0	130	108	*	3.41	
1,2,3,4,6,7,8-HpCDF	50.0	50.4	101		70.0	130	99.6	*	1.23	
1,2,3,4,7,8,9-HpCDF	50.0	52.7	105		70.0	130	106	*	0.924	
OCDF	100	97	97		70.0	130	100	*	2.25	

= Outside range limits
* = Ion Ratio Out

QC Information

OPR Project No:	11478-OPRD for HBN 2615[HXX/1020]
Extraction Date:	2-Mar-11
Analysis Date:	4-Mar-11
Method:	8280

Sample Information

Matrix:	Soil

File Information

OPRD Filename :	c03mar11a_4-2
Retchk:	c03mar11a_3-8
Begin ConCal:	c03mar11a_3-8
End ConCal:	c03mar11a_4-6
Initial Cal:	m8290-022811b

Analytical Results
for
Ongoing Precision & Recovery Duplicate Results (OPRD)

Labeled Standard	Expected Amount (ng)	Measured Amount (ng)	Percent Recovery (%)	RT (min.)	Ratio	Qualifier
Extraction Standards			(40-135%)			
13C12-2,3,7,8-TCDD	2	1.85	92.3	28.56	0.79	
13C12-1,2,3,7,8-PeCDD	2	2.16	108	32.86	1.59	
13C12-1,2,3,6,7,8-HxCDD	2	1.76	87.8	35.28	1.26	
13C12-1,2,3,4,6,7,8-HpCDD	2	2.09	105	38.09	1.07	
13C12-OCDD	4	4.02	100	41.64	0.90	
13C12-2,3,7,8-TCDF	2	1.85	92.7	27.63	0.81	
13C12-1,2,3,7,8-PeCDF	2	1.98	99.2	32.10	1.59	
13C12-1,2,3,6,7,8-HxCDF	2	1.71	85.7	34.64	0.53	
13C12-1,2,3,4,6,7,8-HpCDF	2	1.90	95.0	37.02	0.46	
Cleanup Standards			(70-130%)			
37Cl4-2,3,7,8-TCDD	0.4	0.371	92.7	28.59	-	
13C12-2,3,4,7,8-PeCDF	0.4	0.415	104	32.68	1.59	
13C12-1,2,3,4,7,8-HxCDD	0.4	0.351	87.8	35.20	1.28	
13C12-1,2,3,4,7,8-HxCDF	0.4	0.360	89.9	34.54	0.53	
13C12-1,2,3,4,7,8,9-HpCDF	0.4	0.411	103	38.65	0.45	
Injection Standards						
13C12-1,2,3,4-TCDD	2	-	-	27.85	0.80	
13C12-1,2,3,7,8,9-HxCDD	2	-	-	35.48	1.27	

QC Information

OPR Project No:	11478-OPRD for HBN 2615[HXX/1020]
Extraction Date:	02-Mar-11
Analysis Date:	04-Mar-11
Method:	8280

Sample Information

Matrix:	Soil

File Information

OPRD Filename :	c03mar11a_4-2
Retchk:	c03mar11a_3-8
Begin ConCal:	c03mar11a_3-8
End ConCal:	c03mar11a_4-6
Initial Cal:	m8290-022811b

Form Version:[11478]OPRD

Reviewed By: JM

Date Reviewed: 3-11-11

SGS North America, Inc.

SUBCONTRACT ORDER

Prism Laboratories, Inc.

1020707

SENDING LABORATORY:

Prism Laboratories, Inc.
P. O. Box 240543
Charlotte, NC 28224-0543
Phone: 800-529-6364
Fax: 704-525-0409
Project Manager: Angela D. Overcash

RECEIVING LABORATORY:

SGS
5500 Business Drive
Wilmington, NC 28405
Phone :(910) 350-1903
Fax: NA

Analysis	Due	Expires	Laboratory ID	Comments
Sample ID: 1020707-19 ✓	**Solid**	**Sampled:02/25/11 10:30** ✓	R-SB-14(0-1)	Rush 5-day
8280 (Sub)		03/11/11 10:30		
Containers Supplied: 1 x 8oz				
Sample ID: 1020707-21 ✓	**Solid**	**Sampled:02/25/11 11:40** ✓	R-SB-15(0-1)	
8280 (Sub)		03/11/11 11:40		
Containers Supplied: 1 x 8oz				

Released By	Date	Received By	Date
	3/1/11 17:00		3/2/11 10:20 2.0°C No Seal
Released By	Date	Received By	Date

SGS North America Inc.

Sample Receipt Checklist (SRC)

Client: Prism Lab Proj. ID: 31100250

Client Proj. ID: _____

1. ✓ Shipped
   ___ Hand Delivered

2. ✓ COC Present on Receipt
   ___ No COC
   ___ Additional Transmittal Forms

3. ___ Custody Tape on Container
   ✓ No Custody Tape

4. ✓ Samples Intact
   ___ Samples Broken / Leaking

5. ✓ Chilled on Receipt Actual Temp.(s) in °C: 2.0
   ___ Ambient on Receipt
   ___ Walk-in on Ice; Coming down to temp.
   ___ Received Outside of Temperature Specifications

6. ✓ Sufficient Sample Submitted
   ___ Insufficient Sample Submitted

7. ✓ Samples Preserved Correctly
   ___ Improper Preservative(s)
   ___ None recommended (N/A)
   (see preservative checklist where applicable)

8. ✓ Received Within Holding Time
   ___ Not Received Within Holding Time

9. ✓ No Discrepancies Noted
   ___ Discrepancies Noted

10. ___ No Headspace present in VOC vials
    ___ Headspace present in VOC vials >6mm

Notes: _____

Comments: _____

Report Type: _____

PM Instructions: _____

Inspected and Logged in by: TP
Date / Time: 3/2/11

Appendix E

Site Photographs

Photograph 1: View of surface debris in Area 20.

Photograph 2: View of surface debris pile in Area 21.

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

SCHULHOFER'S, INC. PROPERTY
PARCEL 31
HAYWOOD COUNTY, NORTH CAROLINA

Photograph 3: View of surface debris in Area 22.

Photograph 4: View of surface debris in Area 24.

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Charlotte, North Carolina 28203
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Photograph 5: View of surface debris in Area 25.

Photograph 6: View of surface debris in Area 27.

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SCHULHOFER'S, INC. PROPERTY
PARCEL 31
HAYWOOD COUNTY, NORTH CAROLINA

Photograph 7: View of surface debris in Area 28 prior to being cleared and removed.

Photograph 8: View of surface debris in Area 29 prior to being cleared and removed.

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Charlotte, North Carolina 28203
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SCHULHOFER'S, INC. PROPERTY
PARCEL 31
HAYWOOD COUNTY, NORTH CAROLINA

Photograph 9: View of debris pile in Area 30 and surface soils mixed with small pieces of waste/debris.

Photograph 10: View of debris pile (Area 31 behind utility pole) and surface soils mixed with small pieces of waste/debris.

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Photograph 11: View of debris pile in Area 32 and surface soils mixed with small pieces of waste/debris.

Photograph 12: View of debris pile in Area 33 and surface soils mixed with small pieces of waste/debris.

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