

**Initial Abatement Action
and Phase I LSA Report
Former Fuel Oil UST
Warehouse Property
1701 N. Graham St.
Charlotte, North Carolina**

H&H Job No. VBG-002

September 22, 2009



2923 South Tryon Street
Suite 100
Charlotte, NC 28203
704-586-0007

3334 Hillsborough Street
Raleigh, NC 27607
919-847-4241

Initial Abatement Action and Phase I LSA Report

A. Site Information

1. Site Identification

Date of Report: September 22, 2009
UST ID: 0-017072 UST Incident Number: N/A
Site Name: Warehouse Property (Former Grief Bros. Corporation)
Site Street Address: 1701 N. Graham St.
City, Town: Charlotte Zip Code: 28206 County: Mecklenburg
Description of Geographical Data Point: Center of facility
Location Method: Google Earth
Latitude: 35° 14' 43.59'' Longitude: 80° 49' 55.57''W

2. Information about Contacts Associated with the Leaking UST System

UST Owner: Greif Bros. Corporation
Address: Unknown Tel.: Unknown
UST Operator: Greif Bros. Corporation
Address: Unknown Tel.: Unknown
Property Owner: MV Graham, LLC
Address: 525 N. Tryon St., Ste 1600, Charlotte, NC 28202 Tel.: 704-331-6577
Property Occupant: Custom Pallets; Pax Industries
Address: 1701/1703 N. Graham St., Charlotte, NC 28206 Tel.:
Consultant/Contractor: Hart & Hickman, PC (H&H)
Address: 2923 South Tryon Street, Ste 100, Charlotte, NC 28203
Tel.: 704-586-0007
Analytical Laboratory: Test America, Inc. State Cert. No. 387
Address: 2960 Foster Creighton Rd., Nashville, TN 37204 Tel.: 800-765-0980

3. Information About Release

Date Discovered: October 22, 2008
Estimated Quantity of Release: Unknown
Cause of Release: Unknown
Source of Release: UST system
Sizes and contents of UST system: One 10,000-gallon former fuel oil UST

4. Certification

I, Steven Hart, P.G., a Professional Geologist for Hart & Hickman, PC, do certify that the information contained in this report is correct and accurate to the best of my knowledge.



Hart & Hickman, PC is licensed to practice geology/engineering in North Carolina. The certification numbers of the company are C-245/C-1269.

B. Site History and Characterization

1. UST Owner and Operator Information:

UST ID Number	0-017072	Incident ID Number	N/A
Name of Owner		Dates of Ownership	
Greif Bros. Corporation		1976-1978	
Street Address			
Unknown			
City	State	Zip	Telephone Number
			Unknown
Name of Operator		Dates of Operation	
Greif Bros. Corporation		1976-1978	
Street Address			
Unknown			
City	State	Zip	Telephone Number
			Unknown

2. UST/AST Information:

UST ID Number	Current/Last Contents	Previous Contents	Capacity (gallons)	Construction Details	Tank Dimensions	Description of Associated Piping and Pumps	Date Tank Installed	Status of UST	Was release associated with the UST System?
UST-1	Fuel Oil	None	10,000	Steel	Unknown	Steel line from building to former tank basin	4/26/1976	Removed 1/12/1978	Yes

AST ID Number	Current/Last Contents	Previous Contents	Capacity (gallons)	Construction Details	Tank Dimensions	Description of Associated Piping and Pumps	Date Tank Installed	Status of AST	Was release associated with the AST System?
None	Water-Based Glue	None known	Unknown	Steel	Unknown	Aboveground	Unknown	Empty	No

3. Non-UST spills at the site:

No non-UST spills are known to have occurred at the subject site.

4. Description of release:

One 10,000-gal fuel oil UST was formerly located adjacent to the southeast side of the site warehouse building. The location of the former UST is indicated in the site plan in Figure 2. Environmental database information indicates that the UST was owned by Greif Bros. Corporation, installed on April 26, 1978, and was removed on January 12, 1978.

In October 2008, as part of pre-purchase due diligence activities, H&H advanced three soil borings in the area of the UST. Two soil borings (SB-11 and SB-12) were advanced in the former UST basin, and SB-13 was advanced along the product line. The locations of the former UST basin and product line were identified by having a private utility locator trace the existing vent line and the product line from the sides of the building to the UST basin. The approximate location of the former UST basin and the lines are indicated in Figure 3.

Soil samples from SB-11 and SB-12 were submitted for laboratory analysis of diesel range total petroleum hydrocarbons (TPH-DRO) and gasoline range TPH (TPH-GRO). No soil sample was submitted from SB-13 as there was no field evidence of impact. The results of analysis of the soil sample from SB-12 (3-5 ft) indicated the presence of TPH-DRO at a concentration of 30 mg/kg which exceeds the North Carolina Department of Environment and Natural Resources (DENR) UST Section action level of 10 mg/kg. TPH-GRO was not detected in the sample from SB-12, and TPH-GRO and TPH-DRO were not detected in sample SB-11 (8-10 ft). The soil analytical results are summarized in Table 1.

Based on the results of the soil samples, H&H performed a Phase I Limited Site Assessment (LSA) in November 2008. A summary of the Phase I LSA activities is provided in Section F. In addition, based on the results of the Phase I LSA, an Initial Abatement Action (IAA) was performed in January 2008 which included the removal of soil. A description of the IAA is provided in Section H.

5. Site characteristics:

The site consists of approximately 12.5 acres of commercial land located at 1701 and 1703 N. Graham St. in Charlotte, Mecklenburg County, North Carolina. A site location map is provided as Figure 1. Reportedly, the property has been used for warehousing and manufacturing since the construction of the building in the 1940s. Initially the building was used by the US Army for a quartermaster depot and then for missile production from the 1950s to late 1960s when it was part of the Charlotte Army Missile Plant (CAMP). Most of the former CAMP is located west of the subject site. Following use by the

army, Greif Bros. Corporation utilized the property for the manufacture of corrugated containers. Currently, the northern portion of the building is used by Custom Pallet for the manufacture and distribution of wooden pallets, and the southern portion of the building is used by Pax Industries for the storage and distribution of plastic pellets.

The site is located in the Piedmont Physiographic Province of North Carolina. In the site area, underlying bedrock is composed of granite and metamorphosed quartz diorite. The land surface of the area is generally characterized as gently sloping, which may become moderately steep where intersected by streams.

In the Piedmont, the bedrock is overlain by a mantle of weathered rock termed saprolite or residuum. The saprolite consists of unconsolidated clay, silt, and sand with lesser amounts of rock fragments. Due to the range of parent rock types and their variable susceptibility to weathering, the saprolite ranges widely in color, texture, and thickness. Generally, the saprolite is thickest near interstream divides and thins toward streambeds. In profile, the saprolite normally grades from clayey soils near the land surface to highly weathered rock above the competent bedrock.

The occurrence and movement of ground water in the Piedmont is typically within two separate but interconnected water-bearing zones. A shallow water-bearing zone occurs within the saprolite, and a deeper water-bearing zone occurs within the underlying bedrock.

Ground water in the shallow saprolite zone occurs in the interstitial pore spaces between the grains comprising the saprolite soils. Ground water in this zone is typically under water table or unconfined conditions. Ground water movement is generally lateral from recharge areas to small streams that serve as localized discharge points.

The occurrence and movement of ground water in the underlying water-bearing zone within the crystalline bedrock is controlled by secondary joints, fractures, faults, and dikes within the bedrock. On a regional scale, the direction of ground water flow is typically from uplands to major streams and ground water sinks. The saprolite has a higher porosity than the bedrock and serves as a reservoir that supplies water to a network of fractures in the bedrock.

According to the United States Geological Survey (USGS) 7.5-minute Charlotte East, NC topographic quadrangle map dated 1967 (Figure 1), the site is located at an approximate elevation of approximately 750 ft above mean sea level. The site is located near a topographic high and the site topography is generally flat. Area topography generally slopes to the northwest and southeast.

Based on the boring logs for soil borings advanced at the site, the soil in the area of the former UST basin consists predominantly of reddish orange clayey silt.

Ground water was encountered at approximately 21 ft below existing grade. Boring logs and well construction records are provided in Appendix A.

6. Initial abatement actions, assessment activities, and corrective actions performed to date:

A discussion of initial abatement actions is provided in Section H.

C. Site Check Report

Not applicable

D. UST Closure Report following UST-12 format and Site Investigation Report for Permanent Closure or Change in Service of UST (UST-2 Form).

1. Preparations for closure including the steps taken to notify authorities, permits obtained and the steps taken to clean and purge tanks:

The UST was reportedly removed in 1978. No specific information is known concerning the UST removal.

2. Closure Procedures:

See D.1. above.

3. Note the amount of residual material pumped from the tank and describe the storage, sampling and disposal of the residual material and the disposal of the tank, pumps and piping:

See D.1. above.

4. Initial response actions and initial abatement actions:

No initial response or abatement actions are known to have occurred when the tanks were removed in 1978.

5. Soil excavation activities:

No soil excavation was reported to have occurred when the tanks were removed in 1978.

E. Free Product Investigation and Recovery Report

No free product has been encountered in association with the USTs.

F. Phase I LSA Soil and Ground Water Investigation

Based on the results of the initial due diligence activities and in accordance with DENR guidance, H&H conducted Phase I Limited Site Assessment (LSA) soil and ground water sampling at the site on November 7, 2008.

The following soil borings were advanced as part of the Phase I LSA:

- Soil boring SB-12/TW-4 was advanced adjacent to previous soil boring SB-12, which was the tank basin soil boring with the highest TPH concentration.
- Soil boring SB-13 was advanced along the former product line.

The locations of the LSA borings are depicted on Figure 3. The soil borings were advanced with a direct push technology (DPT) rig. At SB-12/TW-4, soil and ground water samples were collected for laboratory analysis. At SB-13, only a shallow soil sample was collected for analysis.

At SB-12/TW-4, soil samples were collected from 3-5 ft, 10-12 ft, and 17-19 ft below ground surface. At SB-13, one shallow soil sample was collected from 3-5 ft below ground surface. The soil samples were collected in laboratory provided jars and placed in a chilled cooler with ice for transport under chain-of-custody to Test America, Inc. of Nashville, TN. The soil samples were analyzed for volatile organic compounds (VOCs) by EPA Method 8260B, semi-VOCs (SVOCs) by EPA Method 8270, and extractable petroleum hydrocarbons (EPH) and volatile petroleum hydrocarbons (VPH) by the Massachusetts Department of Environmental Protection (MADEP) methods.

Boring SB-12 was advanced below the water table and completed as temporary monitoring well TW-4. TW-4 was installed via DPT to a depth of approximately 35 ft and ground water was encountered at approximately 21 ft. The well was completed with one-inch diameter PVC with a 15-ft bottom section of screen. Well boring logs are provided in Appendix A.

The well was purged with a new polyethylene bailer until field parameters (pH, specific conductivity, and temperature) were stable. Then, a ground water sample was collected into laboratory supplied containers and placed in a chilled cooler with ice for transport to Test America, Inc. of Nashville, TN under chain-of-custody. The ground water sample was analyzed for VOCs by EPA Method 6210D, SVOCs by EPA Method 625, and EPH and VPH by the MADEP method. Following sampling, the temporary monitor well was abandoned. The well abandonment record is provided in Appendix A.

The results of the Phase I LSA soil samples are summarized in Table 1, and the analytical data sheets are provided in Appendix B. The results of the soil sample analyses indicated that of the three soil samples collected from boring SB-12 for analysis, only the sample collected from SB-12 (3-5 ft) contained compound concentrations above DENR maximum soil contaminant concentrations (MSCCs). In this sample, benzo(a)pyrene (0.551 mg/kg) was detected above its residential and soil to ground water MSCC, and benzo(a)anthracene 0.660 mg/kg

was detected above its soil to ground water MSCC. No compound concentrations exceeded commercial/industrial MSCCs. No compounds were detected in sample SB-13 (3-5 ft).

The results of the ground water analyses are summarized in Table 2, and the laboratory analyses are provided in Appendix B. As indicated in Table 2, no compounds were detected in the ground water sample.

Based on the presence of soil impacts above the residential MSCC in soil boring SB-12, and because the future use of the site could potentially include residences, an Initial Abatement Action was conducted in January 2009. The IAA is discussed in Section H.

G. Receptor Information and Risk Characterization

As part of the Phase I LSA, H&H performed a site land use and risk characterization survey. The LSA Risk Classification and Land Use Form is provided in Appendix C. A discussion of potential receptors and land use is provided below.

1. Water Supply Wells

H&H conducted a water supply well survey for the area within a 1,500-ft radius of the former UST basin. The survey was conducted by performing area reconnaissance, checking for municipal water connections, and performing door-to-door interviews with available property owners located within the survey area.

No water supply wells were identified within a 1,500-ft radius of the former UST basin. Based on Charlotte-Mecklenburg Utilities records, municipal water is provided to the site and is available to all properties within a 1,500-ft radius of the site. In addition, H&H observed evidence of municipal water availability (i.e., water meters and fire hydrants) in the survey area. Available property owners/occupants in the surrounding area confirmed that municipal water is used in the site area. Water supply information survey forms for the surrounding properties are provided in Appendix D.

2. Surface Water

H&H conducted a survey for surface water bodies in the area. The closest surface water body is an unnamed intermittent stream approximately 800 ft east of the former UST system. Review of maps and site reconnaissance did not reveal any additional surface water bodies near the subject site.

3. Subsurface Structures

Visual observations were made for potential subsurface contamination conduits in the immediate vicinity of the former UST. Based upon our review, there are no anticipated subsurface contamination conduits of concern in the area of the former UST.

4. Property Owners and Land Use

The site contains an approximate 170,000 square ft warehouse building that is currently utilized by Pax Industries and Custom Pallets. The zoning of the site is I-2 (general industrial).

Surrounding properties are primarily zoned I-2, O-2 (office district), and B-1/B-2 (business). The closest residential area is located approximately 500 ft east of the former UST system. Adjacent property owner information is presented in Table 3 and adjacent properties are shown on Figure 4.

5. Wellhead Protection Areas

Based on our review of the DENR Public Water Supply Section website (http://wse20.deh.ehnr.state.nc.us/swap_app/viewer.htm), the site is not located in a wellhead protection area. According to the website, no wellhead protection areas are located within Mecklenburg County.

6. Risk and Land Use Characterization

Based upon the receptor survey results, as well as the soil and ground water analytical data presented in this report, the site qualifies for a low risk designation. In addition, based upon the industrial zoning of the site and predominantly commercial properties in the surrounding area, the site qualifies for a current commercial land use classification. However, it is possible that the site could be used for residential purposes in the future if the site is redeveloped.

H. Initial Abatement Activities

The results of the Phase I LSA indicated the presence of soil impacts above residential MSCCs. Because the site may be used for residential purposes in the future, the current property owner MV Graham, LLC decided to remove soil impacts above residential MSCCs in the UST basin.

On January 13, 2009, H&H directed the removal of approximately 53 tons of petroleum-impacted soil from the former fuel oil UST basin. Evo Corporation of Winston-Salem, North Carolina performed the remedial excavation activities. The soil was loaded directly into trucks for transport to the Evo facility in Winston-Salem, North Carolina.

During excavation, the soil was screened for organic vapors using a photoionization detector to determine when adequate soil had been removed. The final size of the excavation was approximately 18 ft long by 12 ft wide by 8 ft deep. Figure 3 depicts the location and size of the remedial excavation. Soil disposal manifests are included in Appendix E.

After the remedial excavation, confirmation soil samples were collected from the excavation base (Base-1) and sidewalls (SW-1 through SW-4). The sidewall

samples were collected from approximately 5-6 ft below grade, and the base sample was collected at a depth of 8 ft. The approximate locations of the samples are depicted on Figure 3.

The soil samples were collected using the trackhoe bucket, placed into laboratory-supplied containers, and placed in a chilled cooler with ice for transport to Test America, Inc. of Nashville, TN under chain-of-custody. The samples were analyzed for VOCs by EPA Method 8260B, SVOCs by EPA Method 8270C, and VPH and EPH by the MADEP methods.

Following soil removal, the excavation was backfilled to grade with clean fill material. The backfill material was tamped with the track-hoe bucket to provide compaction.

The results of the post-excavation soil sample analytical results are summarized in Table 1, and the laboratory analyses are provided in Appendix B. As indicated in Table 1, no compound concentrations were detected in the post-excavation soil samples above MSCCs. Based upon the results of the post-excavation soil sample data, impacted soil in the area of the former fuel oil UST has been adequately removed.

I. Conclusions

Results of a Phase II ESA indicated the presence of soil impacts in the basin where a former fuel oil UST was located at the site. Based on the results of the Phase II ESA, H&H performed Phase I LSA and Initial Abatement Action activities at the site.

Results of the Phase I LSA indicated the presence of compounds in soil in one soil boring in the former UST basin that exceeded residential and soil to ground water MSCCs. No compound concentrations exceeded commercial/industrial MSCCs. Results of the Phase I LSA ground water sampling indicated that no compounds were detected in ground water below the former UST basin. The results of the LSA receptor survey indicated no receptors in the area of the site and that the site and surrounding area are zoned for industrial and commercial purposes. However, it is possible that future redevelopment of the site could include residences.

Because compound concentrations in the former UST basin exceeded residential MSCCs, H&H conducted an Initial Abatement Action. During the abatement action, approximately 53 tons of petroleum impacted soil were removed from the area of the former UST basin. Results of analysis of post-excavation samples indicated no compound concentrations above MSCCs. Based upon the results of the post-excavation soil sample data, impacted soil in the area of the former fuel oil UST has been adequately removed.

Because post-excavation soil sample concentrations do not exceed MSCCs, and there are no ground water impacts below the former UST, H&H recommends that DENR issue a No Further Action (NFA) determination for the UST incident.

Table 1
Summary of Soil Sample Analytical Results
Warehouse Property
1701 N. Graham Street
Charlotte, North Carolina
H&H Job No. VBG-002

Analytical Method					5030/ 8015M	3550/ 8015M	MADEP VPH	MADEP VPH	MADEP EPH	MADEP VPH/EPH	MADEP EPH	MADEP VPH	MADEP EPH	MADEP EPH/VPH	8260B	8270C	8270C	8270C	8270C	8270C	8270C	8270C	8270C	8270C
Contaminant of Concern					TPH-GRO (mg/kg)	TPH-DRO (mg/kg)	VPH C5-C8 Aliphatics	VPH C9-C12 Aliphatics	EPH C9-C18 Aliphatics	Total C9-C18 Aliphatics	EPH C19-C36 Aliphatics	VPH C9-C10 Aromatics	EPH C11-C22 Aromatics	Total C9-C22 Aromatics	Acetone	Anthracene	Benzo(a)anthracene	Benzo(a)pyrene	Benzo(b)fluoranthene	Benzo(k)fluoranthene	Chrysene	Fluoranthene	Phenanthrene	Pyrene
Sample ID	Date Collected	Source Area	Sample Depth (ft)	Incident Phase																				
SB-11	10/11/08	UST	8-10	DD	<6.59	<7.08	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SB-12	10/11/08	UST	3-5	DD	<5.86	30.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SB-12	11/07/08	UST	3-5	LSA	NA	NA	<4.79	<4.79	<11.9	ND	35.8	<4.79	<11.9	ND	0.134	0.456	0.660	0.551	0.560	0.496	0.665	1.52	1.45	1.23
SB-12	11/07/08	UST	10-12	LSA	NA	NA	<5.32	<5.32	<12.5	ND	63.4	<5.32	<12.5	ND	0.238	<0.436	<0.436	<0.436	<0.436	<0.436	<0.436	<0.436	<0.436	<0.436
SB-12	11/07/08	UST	17-19	LSA	NA	NA	<6.29	<6.29	<14.3	ND	<14.3	<6.29	<14.3	ND	<0.0657	<0.488	<0.488	<0.488	<0.488	<0.488	<0.488	<0.488	<0.488	<0.488
SB-13	10/24/07	PL	3-5	LSA	NA	NA	<5.18	<5.18	<12.3	ND	<12.3	<5.18	<12.3	ND	<0.0540	<0.440	<0.440	<0.440	<0.440	<0.440	<0.440	<0.440	<0.440	<0.440
SW-1	01/13/09	UST	5-6	IA	NA	NA	<5.95	<5.95	<13.0	ND	<13.0	<5.95	<13.0	ND	0.0767	<0.440	<0.440	<0.440	<0.440	<0.440	<0.440	<0.440	<0.440	<0.440
SW-2	01/13/09	UST	5-6	IA	NA	NA	<5.44	<5.44	<12.8	ND	<12.8	<5.44	<12.8	ND	0.0665	<0.422	<0.422	<0.422	<0.422	<0.422	<0.422	<0.422	<0.422	<0.422
SW-3	01/13/09	UST	5-6	IA	NA	NA	<5.54	<5.54	<12.9	ND	<12.9	<5.54	<12.9	ND	<0.0513	<0.447	<0.447	<0.447	<0.447	<0.447	<0.447	<0.447	<0.447	<0.447
SW-4	01/13/09	UST	5-6	IA	NA	NA	<4.52	<4.52	<10.7	ND	<10.7	<4.52	<10.7	ND	0.0827	<0.366	<0.366	<0.366	<0.366	<0.366	<0.366	<0.366	<0.366	<0.366
BASE-1	01/13/09	UST	8	IA	NA	NA	<5.79	<5.79	<13.3	ND	<13.3	<5.79	<13.3	ND	0.132	<0.453	<0.453	<0.453	<0.453	<0.453	<0.453	<0.453	<0.453	<0.453
Action Level (mg/kg)					10	10	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Soil to Ground Water MSCC (mg/kg)					NA	NA	72	NS	NS	3,300	Immobilized	NS	NS	34	2.8	1,000	0.34	0.091	1.2	12	38	280	60	290
Residential MSCC (mg/kg)					NA	NA	939	NS	NS	9,386	93,860	NS	NS	469	1,564	4,600	0.88	0.088	0.88	9	88	620	469	469
Industrial/Commercial MSCC (mg/kg)					NA	NA	24,528	NS	NS	245,280	>100%	NS	NS	12,264	40,880	122,000	8	0.78	8	78	780	16,400	12,264	12,264

Notes:
Apart from VPH and EPH, only those compounds detected are shown.
Bold indicates concentration exceeds Action Level or Soil to Groundwater MSCC
Yellow highlighting indicates that concentration exceeds the Residential MSCC
DD = Property Transfer Due Diligence; UST = Underground Storage Tank; PL = Product Line; LSA = Limited Site Assessment; IA = Initial Abatement; MADEP = Massachusetts Department of Environmental Protection; VPH = Volatile Petroleum Hydrocarbon; EPH = Extractable Petroleum Hydrocarbon; NA = Not Analyzed; ND = Not Detected; NS = No Standard; mg/kg = milligrams per kilograms; TPH = Total Petroleum Hydrocarbons; DRO = Diesel Range Organics; GRO = Gasoline Range Organics; MSCC = Maximum Soil

Table 2
Summary of Ground Water Sample Analytical Results
Warehouse Property
1701 N. Graham St.
Charlotte, North Carolina
H&H Job No. VBG-002

Analytical Method			MADEP VPH	MADEP VPH	MADEP EPH	MADEP VPH/EPH	MADEP EPH	MADEP VPH	MADEP EPH	MADEP VPH/EPH	6210D	625
Contaminant of Concern			VPH C5-C8 Aliphatics	VPH C9-C12 Aliphatics	EPH C9-C18 Aliphatics	Total C9-C18 Aliphatics	EPH C19-C36 Aliphatics	VPH C9-C10 Aromatics	EPH C11-C22 Aromatics	Total C9-C22 Aromatics	All ND	All ND
Sample ID	Date Collected	Incident Phase										
TW-4	11/07/08	LSA	<100	<100	<100	ND	<100	<100	<100	ND		
2L Standard (µg/l)			420	NS	NS	4,200	42,000	NS	NS	210		
GCL (µg/l)			NS	NS	NS	NS	NS	NS	NS	NS		

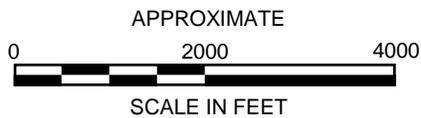
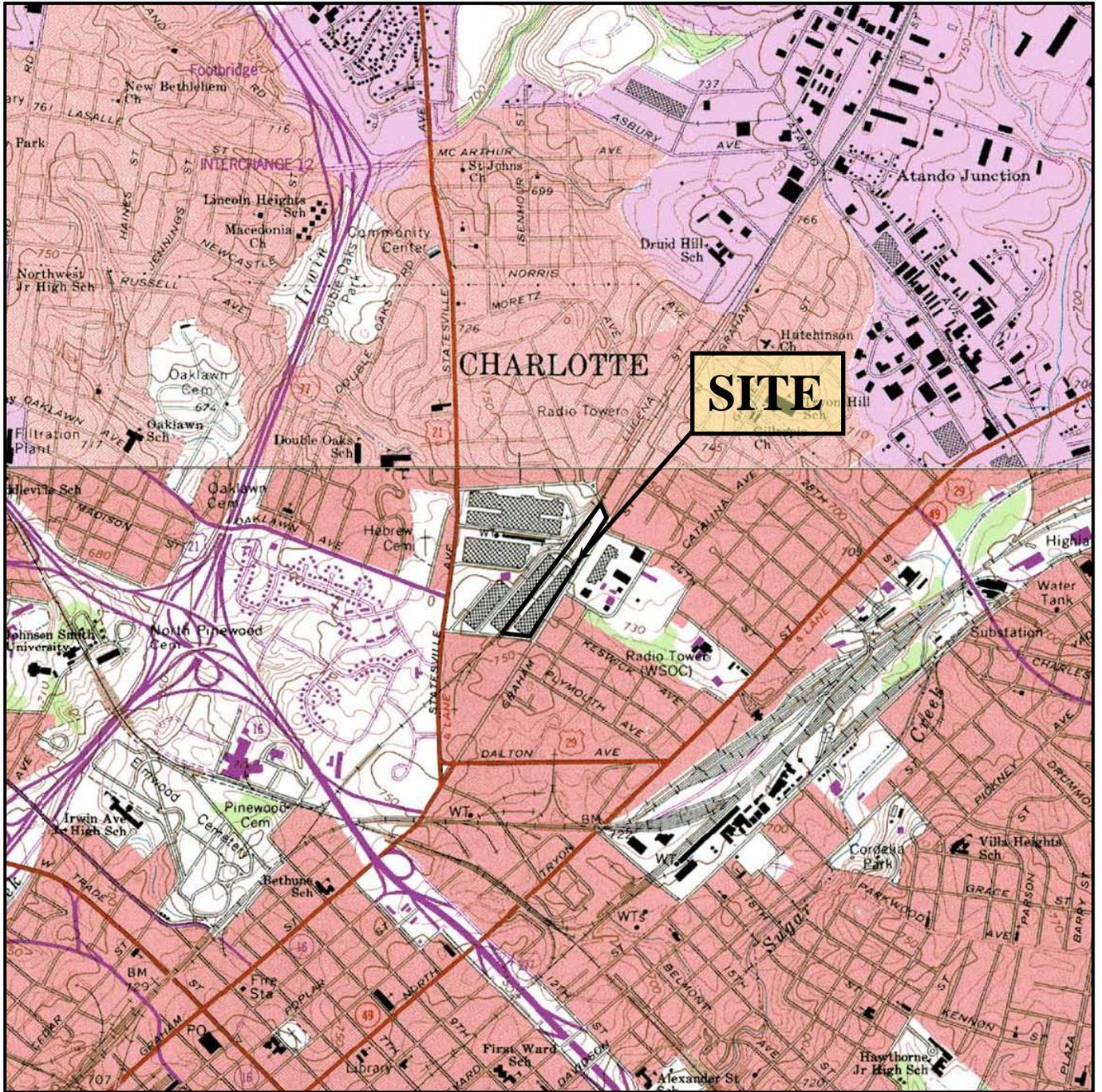
Notes:

Apart from VPH and EPH, only those compounds detected are shown.

2L Standard = NCAC 2L ground water quality standard;

MADEP = Massachusetts Department of Environmental Protection; VPH = Volatile Petroleum Hydrocarbon; EPH = Extractable Petroleum Hydrocarbon;

NS = No Standard; ND = Not Detected; GCL = Gross Contaminant Level



U.S.G.S. QUADRANGLE MAP

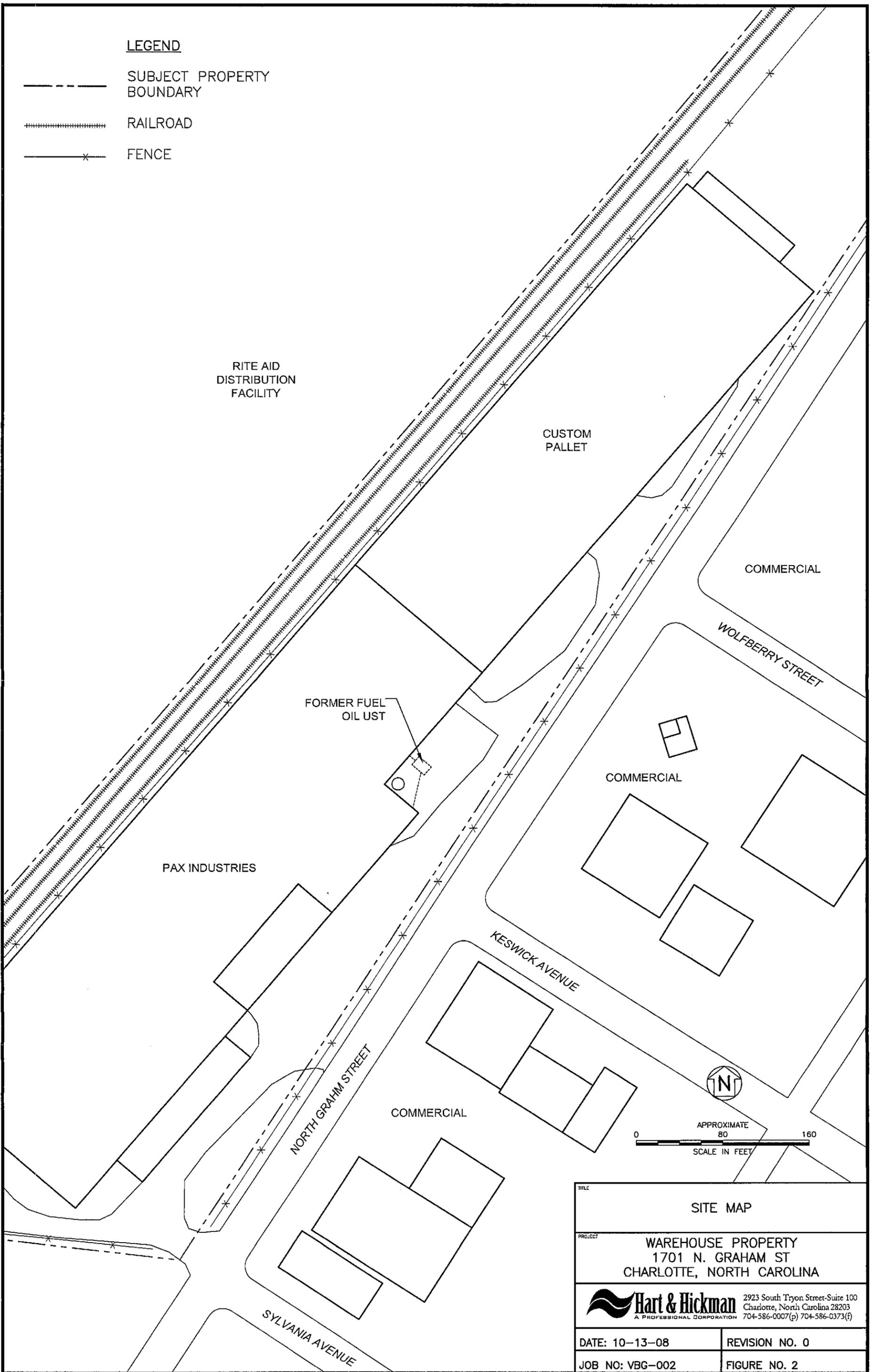
CHARLOTTE, NC 1967 (Photo-revised 1988)

QUADRANGLE
7.5 MINUTE SERIES (TOPOGRAPHIC)

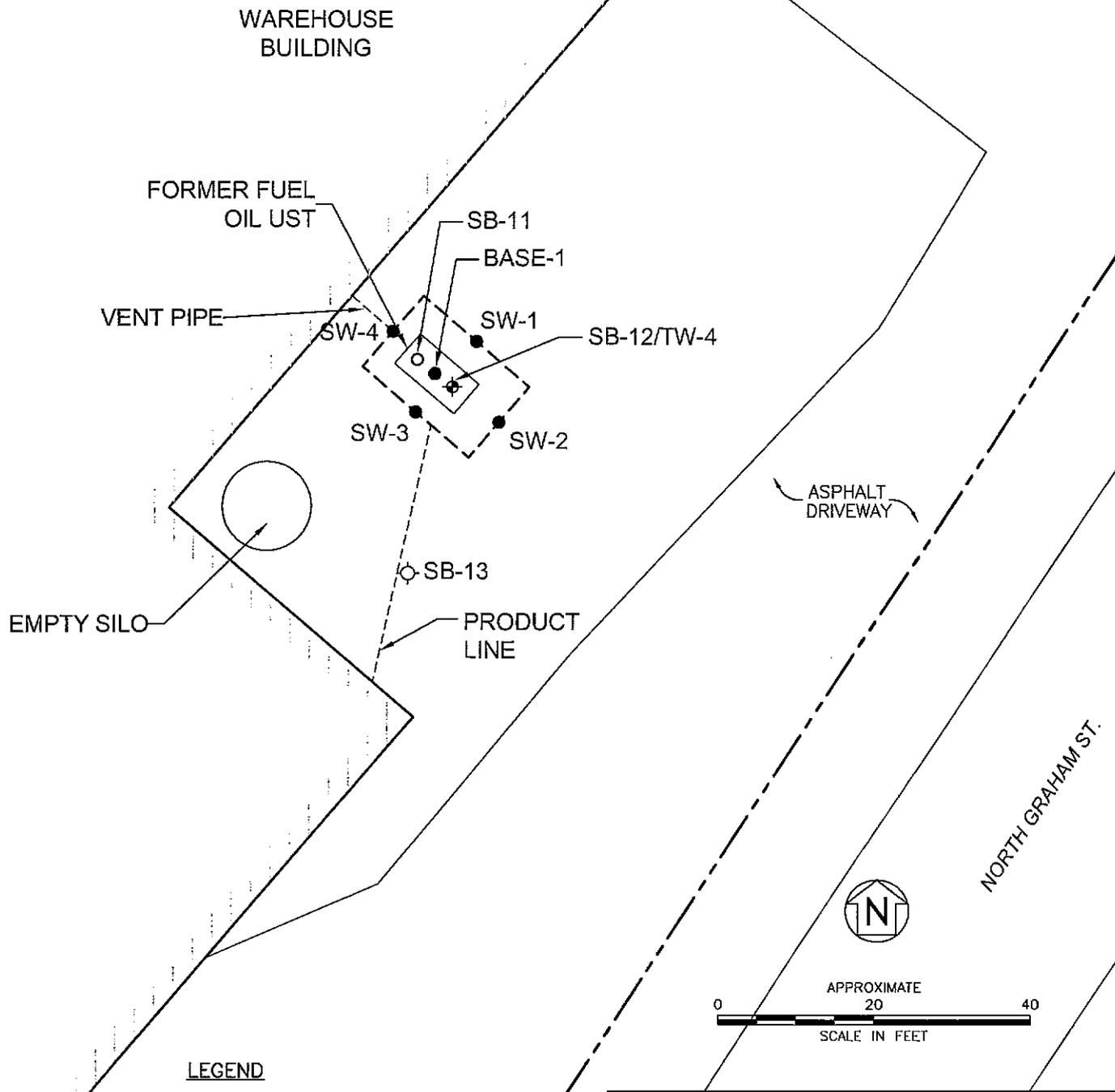
TITLE	SITE LOCATION MAP	
PROJECT	WAREHOUSE PROPERTY CHARLOTTE, NORTH CAROLINA	
	 2923 South Tryon Street-Suite 100 Charlotte, North Carolina 28203 A PROFESSIONAL CORPORATION 704-586-0007 (p) 704-586-0373 (f)	
DATE:	11-20-08	REVISION NO: 0
JOB NO:	VBG-002	FIGURE NO: 1

LEGEND

- SUBJECT PROPERTY BOUNDARY
- +++++ RAILROAD
- x— FENCE



TITLE		SITE MAP	
PROJECT		WAREHOUSE PROPERTY 1701 N. GRAHAM ST CHARLOTTE, NORTH CAROLINA	
		2923 South Tryon Street-Suite 100 Charlotte, North Carolina 28203 704-586-0007(p) 704-586-0373(f)	
DATE: 10-13-08	REVISION NO. 0		
JOB NO: VBG-002	FIGURE NO. 2		



LEGEND

- SUBJECT PROPERTY BOUNDARY
- DUE DILIGENCE SOIL BORING
- ⊕ LSA SOIL BORING
- ⊕ LSA SOIL BORING/TEMPORARY MONITORING WELL
- POST EXCAVATION SOIL SAMPLE LOCATION
- SOIL EXCAVATION AREA

TITLE		SOIL EXCAVATION AND SAMPLE LOCATION MAP	
PROJECT		WAREHOUSE PROPERTY 1701 N. GRAHAM ST CHARLOTTE, NORTH CAROLINA	
		2923 South Tryon Street-Suite 100 Charlotte, North Carolina 28203 704-586-0007(p) 704-586-0373(f)	
DATE: 8-7-09		REVISION NO. 0	
JOB NO: VBG-002		FIGURE NO. 3	



500' RADIUS



- SUBJECT PROPERTY BOUNDARY
- Ⓐ ADJACENT PROPERTY MAP ID
- FORMER UST LOCATION

Notes:

Information based on Mecklenburg County GIS database; adjacent property information is presented in Table 3.

TITLE	ADJACENT PROPERTY MAP	
PROJECT	WAREHOUSE PROPERTY CHARLOTTE, NORTH CAROLINA	
 2923 South Tryon Street-Suite 100 Charlotte, North Carolina 28203 A PROFESSIONAL CORPORATION 704-586-0007 (p) 704-586-0373 (f)		
DATE:	8-7-09	REVISION NO: 0
JOB NO:	VBG-002	FIGURE NO: 4

Appendix A

Boring Logs, Well Construction Record, and Well Abandonment Record

LOG OF BORING: SB-12/TW-4

Project: *Godley Warehouse Property*
 Job No: *VBG-002*
 Location: *N. Graham St., Charlotte, NC*

Surface Elev:
 Top of Casing Elev:
 Drilling Rig/Method: *DPT*
 Sampling Method: *Grab, acetate sleeve*

Elevation, feet	Depth, feet	Sampler Graphics	USCS Symbol	Recovery %	MATERIAL DESCRIPTION (The stratification lines represent approximate boundaries. The transition may be gradual.)	SPT, Blow Counts	OVA (ppm)		WELL DIAGRAM
							BKG.	SAMP.	
	0				<i>moist, stiff, stiff, brown, clayey silt</i>		0.1	0.1	
	5	X		100			0.1	0.1	
	8			80	<i>moist, stiff, orangish brown, clayey silt</i>		0.1	0.1	
	10	X		100	<i>damp, soft, reddish orange w/ light brown + reddish mottles, fine sandy clayey silt</i>		0.1	0.1	
	15			100	<i>damp, soft, reddish sandy silt w/ orangish brown mottles</i>		0.1	0.1	
	20	X		100			0.1	0.1	
	25			100	<i>same as above</i>		0.1	0.1	
	30			100	<i>same as above but wet</i>		0.1	0.2	
	35				<i>Bottom of borehole</i>				
	40								
	45								
	50								

Completion Depth: *35'*
 Date Boring Started: *11/7/08*
 Date Boring Completed: *11/7/08*
 Engineer/Geologist: *RJC*
 Drilling Contractor: *SEI*

Remarks:

Revision	DrawnBy	Date	Checked	Approved
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Hart & Hickman 2923 South Tryon Street, Suite 100
 A Professional Corporation Charlotte, North Carolina
 (704)586-0007 (704)586-0373-fax

LOG OF BORING: *SB-13*

Project: *Codley Warehouse Property*
 Job No: *VBG-002*
 Location: *N. Graham St., Charlotte, NC*

Surface Elev.:
 Top of Casing Elev.:
 Drilling Rig/Method: *DPT*
 Sampling Method: *Grab, acetate sleeve*

Elevation, feet	Depth, feet	Sampler Graphics	USCS Symbol	Recovery %	MATERIAL DESCRIPTION <small>(The stratification lines represent approximate boundaries. The transition may be gradual.)</small>	SPT, Blow Counts	OVA (ppm)		WELL DIAGRAM
							BKG.	SAMP.	
	0				<i>moist, stiff, reddish orange w/ light brown mottles, clayey silt</i>				
	5						<i>0.1</i>	<i>0.1</i>	
	10								
	15								
	20								
	25								

Completion Depth: *25.00 ft*
 Date Boring Started: *11/17/08*
 Date Boring Completed: *11/17/08*
 Engineer/Geologist: *RJC*
 Drilling Contractor: *SEI*

Remarks:

Revision	Drawn By	Date	Checked	Approved



WELL ABANDONMENT RECORD

North Carolina Department of Environment and Natural Resources- Division of Water Quality

WELL CONTRACTOR CERTIFICATION # 3393

1. WELL CONTRACTOR:

Ralph Crater
Well Contractor (Individual) Name

Subsurface Environmental Investigations, LLC
Well Contractor Company Name

STREET ADDRESS 2155 Mocksville Hwy

Statesville NC 28625
City or Town State Zip Code

(704) - 876-0010
Area code - Phone number

2. WELL INFORMATION:

SITE WELL ID # (if applicable) MW

STATE WELL PERMIT # (if applicable) _____

COUNTY WELL PERMIT # (if applicable) _____

DWQ or OTHER PERMIT # (if applicable) _____

WELL USE (Check applicable use): Monitoring Residential

Municipal/Public Industrial/Commercial Agricultural

Recovery Injection Irrigation

Other (list use) Temp

3. WELL LOCATION:

COUNTY Mecklenburg QUADRANGLE NAME _____

NEAREST TOWN: Charlotte

(Street/Road Name, Number, Community, Subdivision, Lot No., Parcel, Zip Code)

TOPOGRAPHIC LAND SETTING:

Slope Valley Flat Ridge Other _____

(Check appropriate setting)

LATITUDE _____

LONGITUDE _____

May be in degrees, minutes, seconds, or in a decimal format

Latitude/longitude source: GPS Topographic map

(Location of well must be shown on a USGS topo map and attached to this form if not using GPS.)

4a. FACILITY. The name of the business where the well is located. Complete 4a and 4b. (If a residential well, skip 4a; complete 4b, well owner information only.)

FACILITY ID # (if applicable) _____

NAME OF FACILITY Bocky Warehouse

STREET ADDRESS 1701 N. B. Allen St

Charlotte NC 28203
City or Town State Zip Code

4b. CONTACT PERSON/WELL OWNER:

NAME Will Pineda

STREET ADDRESS 2923 S. Tryon Suite 100

Charlotte 704-586-0007

5. WELL DETAILS:

a. Total Depth: 35 ft. Diameter: 1 in.

b. Water Level (Below Measuring Point): _____ ft.

Measuring point is _____ ft. above land surface.

6. CASING:

Length Diameter

a. Casing Depth (if known): 1.5 ft. 1 in.

b. Casing Removed: _____ ft. _____ in.

7. DISINFECTION: yes

(Amount of 65%-75% calcium hypochlorite used)

8. SEALING MATERIAL:

Neat Cement

Sand Cement

Cement 40 lb.
Water 2 gal.

Cement _____ lb.
Water _____ gal.

Bentonite

Bentonite _____ lb.

Type: Slurry Pellets

Water _____ gal.

Other

Type material Cement

Amount _____

9. EXPLAIN METHOD OF EMPLACEMENT OF MATERIAL:

10. WELL DIAGRAM: Draw a detailed sketch of the well on the back of this form showing total depth, depth and diameter of screens (if any) remaining in the well, gravel interval, intervals of casing perforations, and depths and types of fill materials used

11. DATE WELL ABANDONED 11-7-08

I DO HEREBY CERTIFY THAT THIS WELL WAS ABANDONED IN ACCORDANCE WITH 15A NCAC 2C, WELL CONSTRUCTION STANDARDS, AND THAT A COPY OF THIS RECORD HAS BEEN PROVIDED TO THE WELL OWNER

Ralph J. Crater
SIGNATURE OF CERTIFIED WELL CONTRACTOR

11-17-08
DATE

SIGNATURE OF PRIVATE WELL OWNER ABANDONING THE WELL DATE
(The private well owner must be an individual who personally abandons his/her residential well in accordance with 15A NCAC 2C 0113.)

Ralph Crater

PRINTED NAME OF PERSON ABANDONING THE WELL

Appendix B
Analytical Data Sheets

November 17, 2008 11:56:29AM

Client: Hart & Hickman (2162)
2923 South Tyron Street, Suite 100
Charlotte, NC 28203-5449
Attn: Steve Hart

Work Order: NRK0678
Project Name: Hart & Hickman (NC)
Project Nbr: [none]
P/O Nbr:
Date Received: 11/08/08

SAMPLE IDENTIFICATION	LAB NUMBER	COLLECTION DATE AND TIME
SB-12 (3-5)	NRK0678-01	11/07/08 10:40
SB-12 (10-12)	NRK0678-02	11/07/08 10:50
SB-12 (17-19)	NRK0678-03	11/07/08 11:00
SB-13 (3-5)	NRK0678-04	11/07/08 10:30
TW-4	NRK0678-05	11/07/08 11:20
Trip Blank	NRK0678-06	11/07/08 00:01

An executed copy of the chain of custody, the project quality control data, and the sample receipt form are also included as an addendum to this report. If you have any questions relating to this analytical report, please contact your Laboratory Project Manager at 1-800-765-0980. Any opinions, if expressed, are outside the scope of the Laboratory's accreditation.

This material is intended only for the use of the individual(s) or entity to whom it is addressed, and may contain information that is privileged and confidential. If you are not the intended recipient, or the employee or agent responsible for delivering this material to the intended recipient, you are hereby notified that any dissemination, distribution, or copying of this material is strictly prohibited. If you have received this material in error, please notify us immediately at 615-726-0177.

The Chain(s) of Custody, 2 pages, are included and are an integral part of this report.

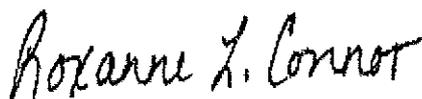
These results relate only to the items tested. This report shall not be reproduced except in full and with permission of the laboratory.

All solids results are reported in wet weight unless specifically stated.

Estimated uncertainty is available upon request.

This report has been electronically signed.

Report Approved By:



Roxanne Connor

Program Manager - Conventional Accounts

Client Hart & Hickman (2162)
2923 South Tyron Street, Suite 100
Charlotte, NC 28203-5449
Attn Steve Hart

Work Order: NRK0678
Project Name: Hart & Hickman (NC)
Project Number: [none]
Received: 11/08/08 08:15

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
Sample ID: NRK0678-01 (SB-12 (3-5) - Soil) Sampled: 11/07/08 10:40								
General Chemistry Parameters								
% Dry Solids	79.6		%	0.500	1	11/13/08 08:18	SW-846	8111796
MADEP VPH								
Methyl tert-Butyl Ether	ND		mg/kg dry	0.0479	50	11/11/08 00:44	MADEP VPH	8111404
Benzene	ND		mg/kg dry	0.0479	50	11/11/08 00:44	MADEP VPH	8111404
Toluene	ND		mg/kg dry	0.144	50	11/11/08 00:44	MADEP VPH	8111404
Ethylbenzene	ND		mg/kg dry	0.0479	50	11/11/08 00:44	MADEP VPH	8111404
m,p-Xylene	ND		mg/kg dry	0.192	50	11/11/08 00:44	MADEP VPH	8111404
o-Xylene	ND		mg/kg dry	0.0959	50	11/11/08 00:44	MADEP VPH	8111404
Naphthalene	ND		mg/kg dry	0.240	50	11/11/08 00:44	MADEP VPH	8111404
C5 - C8 Aliphatic Hydrocarbons, Unadjusted	ND		mg/kg dry	4.79	50	11/11/08 00:44	MADEP VPH	8111404
NC C9-C12 Aliphatic Hydrocarbons, Unadj.	ND		mg/kg dry	4.79	50	11/11/08 00:44	MADEP VPH	8111404
C5 - C8 Aliphatic Hydrocarbons	ND		mg/kg dry	4.79	50	11/11/08 00:44	MADEP VPH	8111404
C9 - C12 Aliphatic Hydrocarbons	ND		mg/kg dry	4.79	50	11/11/08 00:44	MADEP VPH	8111404
C9 - C10 Aromatic Hydrocarbons	ND		mg/kg dry	4.79	50	11/11/08 00:44	MADEP VPH	8111404
Surr: 2,5-Dibromotoluene (FID) (70-130%)	86 %					11/11/08 00:44	MADEP VPH	8111404
Surr: 2,5-Dibromotoluene (PID) (70-130%)	79 %					11/11/08 00:44	MADEP VPH	8111404
MADEP EPH								
C9 - C18 Aliphatic Hydrocarbons	ND		mg/kg dry	11.9	1	11/12/08 14:21	MADEP EPH	8111317
C19 - C36 Aliphatic Hydrocarbons	35.8		mg/kg dry	11.9	1	11/12/08 14:21	MADEP EPH	8111317
C11 - C22 Aromatic Hydrocarbons	ND		mg/kg dry	11.9	1	11/12/08 13:18	MADEP EPH	8111317
C11 - C22 Aromatic Hydrocarbons, Unadj.	ND		mg/kg dry	11.9	1	11/12/08 13:18	MADEP EPH	8111317
2-Methylnaphthalene	ND		mg/kg dry	1.19	1	11/12/08 13:18	MADEP EPH	8111317
Acenaphthene	ND		mg/kg dry	1.19	1	11/12/08 13:18	MADEP EPH	8111317
Acenaphthylene	ND		mg/kg dry	1.19	1	11/12/08 13:18	MADEP EPH	8111317
Anthracene	ND		mg/kg dry	1.19	1	11/12/08 13:18	MADEP EPH	8111317
Benzo (a) anthracene	ND		mg/kg dry	0.712	1	11/12/08 13:18	MADEP EPH	8111317
Benzo (a) pyrene	ND		mg/kg dry	0.712	1	11/12/08 13:18	MADEP EPH	8111317
Benzo (b) fluoranthene	ND		mg/kg dry	0.712	1	11/12/08 13:18	MADEP EPH	8111317
Benzo (g,h,i) perylene	ND		mg/kg dry	1.19	1	11/12/08 13:18	MADEP EPH	8111317
Benzo (k) fluoranthene	ND		mg/kg dry	1.19	1	11/12/08 13:18	MADEP EPH	8111317
Chrysene	ND		mg/kg dry	1.19	1	11/12/08 13:18	MADEP EPH	8111317
Dibenz (a,h) anthracene	ND		mg/kg dry	0.712	1	11/12/08 13:18	MADEP EPH	8111317
Fluoranthene	ND		mg/kg dry	1.19	1	11/12/08 13:18	MADEP EPH	8111317
Fluorene	ND		mg/kg dry	1.19	1	11/12/08 13:18	MADEP EPH	8111317
Indeno (1,2,3-cd) pyrene	ND		mg/kg dry	0.712	1	11/12/08 13:18	MADEP EPH	8111317
Naphthalene	ND		mg/kg dry	1.19	1	11/12/08 13:18	MADEP EPH	8111317
Phenanthrene	ND		mg/kg dry	1.19	1	11/12/08 13:18	MADEP EPH	8111317
Pyrene	ND		mg/kg dry	1.19	1	11/12/08 13:18	MADEP EPH	8111317
Surr: 1-Chlorooctadecane (40-140%)	75 %					11/12/08 14:21	MADEP EPH	8111317
Surr: o-Terphenyl (40-140%)	103 %					11/12/08 13:18	MADEP EPH	8111317
Surr: 2-Fluorobiphenyl (40-140%)	81 %					11/12/08 13:18	MADEP EPH	8111317
Surr: 2-Bromonaphthalene (40-140%)	82 %					11/12/08 13:18	MADEP EPH	8111317

Client Hart & Hickman (2162)
2923 South Tyron Street, Suite 100
Charlotte, NC 28203-5449
Attn Steve Hart

Work Order: NRK0678
Project Name: Hart & Hickman (NC)
Project Number: [none]
Received: 11/08/08 08:15

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
Sample ID: NRK0678-01 (SB-12 (3-5) - Soil) - cont. Sampled: 11/07/08 10:40								
Volatile Organic Compounds by EPA Method 8260B								
Acetone	0.134		mg/kg dry	0.0531	1	11/11/08 21:12	SW846 8260B	8111422
Benzene	ND		mg/kg dry	0.00213	1	11/11/08 21:12	SW846 8260B	8111422
Bromobenzene	ND		mg/kg dry	0.00213	1	11/11/08 21:12	SW846 8260B	8111422
Bromochloromethane	ND		mg/kg dry	0.00213	1	11/11/08 21:12	SW846 8260B	8111422
Bromodichloromethane	ND		mg/kg dry	0.00213	1	11/11/08 21:12	SW846 8260B	8111422
Bromoform	ND		mg/kg dry	0.00213	1	11/11/08 21:12	SW846 8260B	8111422
Bromomethane	ND		mg/kg dry	0.00213	1	11/11/08 21:12	SW846 8260B	8111422
2-Butanone	ND		mg/kg dry	0.0531	1	11/11/08 21:12	SW846 8260B	8111422
sec-Butylbenzene	ND		mg/kg dry	0.00213	1	11/11/08 21:12	SW846 8260B	8111422
n-Butylbenzene	ND		mg/kg dry	0.00213	1	11/11/08 21:12	SW846 8260B	8111422
tert-Butylbenzene	ND		mg/kg dry	0.00213	1	11/11/08 21:12	SW846 8260B	8111422
Carbon disulfide	ND		mg/kg dry	0.00531	1	11/11/08 21:12	SW846 8260B	8111422
Carbon Tetrachloride	ND		mg/kg dry	0.00213	1	11/11/08 21:12	SW846 8260B	8111422
Chlorobenzene	ND		mg/kg dry	0.00213	1	11/11/08 21:12	SW846 8260B	8111422
Chlorodibromomethane	ND		mg/kg dry	0.00213	1	11/11/08 21:12	SW846 8260B	8111422
Chloroethane	ND		mg/kg dry	0.00531	1	11/11/08 21:12	SW846 8260B	8111422
Chloroform	ND		mg/kg dry	0.00213	1	11/11/08 21:12	SW846 8260B	8111422
Chloromethane	ND		mg/kg dry	0.00213	1	11/11/08 21:12	SW846 8260B	8111422
2-Chlorotoluene	ND		mg/kg dry	0.00213	1	11/11/08 21:12	SW846 8260B	8111422
4-Chlorotoluene	ND		mg/kg dry	0.00213	1	11/11/08 21:12	SW846 8260B	8111422
1,2-Dibromo-3-chloropropane	ND		mg/kg dry	0.00531	1	11/11/08 21:12	SW846 8260B	8111422
1,2-Dibromoethane (EDB)	ND		mg/kg dry	0.00213	1	11/11/08 21:12	SW846 8260B	8111422
Dibromomethane	ND		mg/kg dry	0.00213	1	11/11/08 21:12	SW846 8260B	8111422
1,4-Dichlorobenzene	ND		mg/kg dry	0.00213	1	11/11/08 21:12	SW846 8260B	8111422
1,3-Dichlorobenzene	ND		mg/kg dry	0.00213	1	11/11/08 21:12	SW846 8260B	8111422
1,2-Dichlorobenzene	ND		mg/kg dry	0.00213	1	11/11/08 21:12	SW846 8260B	8111422
Dichlorodifluoromethane	ND		mg/kg dry	0.00213	1	11/11/08 21:12	SW846 8260B	8111422
1,1-Dichloroethane	ND		mg/kg dry	0.00213	1	11/11/08 21:12	SW846 8260B	8111422
1,2-Dichloroethane	ND		mg/kg dry	0.00213	1	11/11/08 21:12	SW846 8260B	8111422
cis-1,2-Dichloroethene	ND		mg/kg dry	0.00213	1	11/11/08 21:12	SW846 8260B	8111422
1,1-Dichloroethene	ND		mg/kg dry	0.00213	1	11/11/08 21:12	SW846 8260B	8111422
trans-1,2-Dichloroethene	ND		mg/kg dry	0.00213	1	11/11/08 21:12	SW846 8260B	8111422
1,3-Dichloropropane	ND		mg/kg dry	0.00213	1	11/11/08 21:12	SW846 8260B	8111422
1,2-Dichloropropane	ND		mg/kg dry	0.00213	1	11/11/08 21:12	SW846 8260B	8111422
2,2-Dichloropropane	ND		mg/kg dry	0.00213	1	11/11/08 21:12	SW846 8260B	8111422
cis-1,3-Dichloropropene	ND		mg/kg dry	0.00213	1	11/11/08 21:12	SW846 8260B	8111422
trans-1,3-Dichloropropene	ND		mg/kg dry	0.00213	1	11/11/08 21:12	SW846 8260B	8111422
1,1-Dichloropropene	ND		mg/kg dry	0.00213	1	11/11/08 21:12	SW846 8260B	8111422
Ethylbenzene	ND		mg/kg dry	0.00213	1	11/11/08 21:12	SW846 8260B	8111422
Hexachlorobutadiene	ND		mg/kg dry	0.00531	1	11/11/08 21:12	SW846 8260B	8111422
2-Hexanone	ND		mg/kg dry	0.0531	1	11/11/08 21:12	SW846 8260B	8111422
Isopropylbenzene	ND		mg/kg dry	0.00213	1	11/11/08 21:12	SW846 8260B	8111422
p-Isopropyltoluene	ND		mg/kg dry	0.00213	1	11/11/08 21:12	SW846 8260B	8111422

Client Hart & Hickman (2162)
2923 South Tyron Street, Suite 100
Charlotte, NC 28203-5449
Attn Steve Hart

Work Order: NRK0678
Project Name: Hart & Hickman (NC)
Project Number: [none]
Received: 11/08/08 08:15

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
Sample ID: NRK0678-01 (SB-12 (3-5) - Soil) - cont. Sampled: 11/07/08 10:40								
Volatile Organic Compounds by EPA Method 8260B - cont.								
Methyl tert-Butyl Ether	ND		mg/kg dry	0.00213	1	11/11/08 21:12	SW846 8260B	8111422
Methylene Chloride	ND		mg/kg dry	0.0106	1	11/11/08 21:12	SW846 8260B	8111422
4-Methyl-2-pentanone	ND		mg/kg dry	0.0531	1	11/11/08 21:12	SW846 8260B	8111422
Naphthalene	ND		mg/kg dry	0.00531	1	11/11/08 21:12	SW846 8260B	8111422
n-Propylbenzene	ND		mg/kg dry	0.00213	1	11/11/08 21:12	SW846 8260B	8111422
Styrene	ND		mg/kg dry	0.00213	1	11/11/08 21:12	SW846 8260B	8111422
1,1,1,2-Tetrachloroethane	ND		mg/kg dry	0.00213	1	11/11/08 21:12	SW846 8260B	8111422
1,1,2,2-Tetrachloroethane	ND		mg/kg dry	0.00213	1	11/11/08 21:12	SW846 8260B	8111422
Tetrachloroethane	ND		mg/kg dry	0.00213	1	11/11/08 21:12	SW846 8260B	8111422
Toluene	ND		mg/kg dry	0.00213	1	11/11/08 21:12	SW846 8260B	8111422
1,2,3-Trichlorobenzene	ND		mg/kg dry	0.00213	1	11/11/08 21:12	SW846 8260B	8111422
1,2,4-Trichlorobenzene	ND		mg/kg dry	0.00213	1	11/11/08 21:12	SW846 8260B	8111422
1,1,2-Trichloroethane	ND		mg/kg dry	0.00531	1	11/11/08 21:12	SW846 8260B	8111422
1,1,1-Trichloroethane	ND		mg/kg dry	0.00213	1	11/11/08 21:12	SW846 8260B	8111422
Trichloroethene	ND		mg/kg dry	0.00213	1	11/11/08 21:12	SW846 8260B	8111422
Trichlorofluoromethane	ND		mg/kg dry	0.00213	1	11/11/08 21:12	SW846 8260B	8111422
1,2,3-Trichloropropane	ND		mg/kg dry	0.00213	1	11/11/08 21:12	SW846 8260B	8111422
1,3,5-Trimethylbenzene	ND		mg/kg dry	0.00213	1	11/11/08 21:12	SW846 8260B	8111422
1,2,4-Trimethylbenzene	ND		mg/kg dry	0.00213	1	11/11/08 21:12	SW846 8260B	8111422
Vinyl chloride	ND		mg/kg dry	0.00213	1	11/11/08 21:12	SW846 8260B	8111422
Xylenes, total	ND		mg/kg dry	0.00531	1	11/11/08 21:12	SW846 8260B	8111422
Diisopropyl Ether	ND		mg/kg dry	0.00213	1	11/11/08 21:12	SW846 8260B	8111422
1,2-Dichloroethene (total)	ND		mg/kg dry	0.00213	1	11/11/08 21:12	SW846 8260B	8111422
Surr: 1,2-Dichloroethane-d4 (41-150%)	94 %					11/11/08 21:12	SW846 8260B	8111422
Surr: Dibromofluoromethane (55-139%)	93 %					11/11/08 21:12	SW846 8260B	8111422
Surr: Toluene-d8 (57-148%)	97 %					11/11/08 21:12	SW846 8260B	8111422
Surr: 4-Bromofluorobenzene (58-150%)	96 %					11/11/08 21:12	SW846 8260B	8111422
Semivolatile Organic Compounds by EPA Method 8270C								
Acenaphthene	ND		mg/kg dry	0.417	1	11/12/08 15:58	SW846 8270C	8111315
Acenaphthylene	ND		mg/kg dry	0.417	1	11/12/08 15:58	SW846 8270C	8111315
Anthracene	0.456		mg/kg dry	0.417	1	11/12/08 15:58	SW846 8270C	8111315
Benzo (a) anthracene	0.660		mg/kg dry	0.417	1	11/12/08 15:58	SW846 8270C	8111315
Benzo (a) pyrene	0.551		mg/kg dry	0.417	1	11/12/08 15:58	SW846 8270C	8111315
Benzo (b) fluoranthene	0.560		mg/kg dry	0.417	1	11/12/08 15:58	SW846 8270C	8111315
Benzo (g,h,i) perylene	ND		mg/kg dry	0.417	1	11/12/08 15:58	SW846 8270C	8111315
Benzo (k) fluoranthene	0.496		mg/kg dry	0.417	1	11/12/08 15:58	SW846 8270C	8111315
4-Bromophenyl phenyl ether	ND		mg/kg dry	0.417	1	11/12/08 15:58	SW846 8270C	8111315
Butyl benzyl phthalate	ND		mg/kg dry	0.417	1	11/12/08 15:58	SW846 8270C	8111315
Carbazole	ND		mg/kg dry	0.417	1	11/12/08 15:58	SW846 8270C	8111315
4-Chloro-3-methylphenol	ND		mg/kg dry	0.417	1	11/12/08 15:58	SW846 8270C	8111315
4-Chloroaniline	ND		mg/kg dry	0.417	1	11/12/08 15:58	SW846 8270C	8111315
Bis(2-chloroethoxy)methane	ND		mg/kg dry	0.417	1	11/12/08 15:58	SW846 8270C	8111315
Bis(2-chloroethyl)ether	ND		mg/kg dry	0.417	1	11/12/08 15:58	SW846 8270C	8111315

Client Hart & Hickman (2162)
2923 South Tyron Street, Suite 100
Charlotte, NC 28203-5449
Attn Steve Hart

Work Order: NRK0678
Project Name: Hart & Hickman (NC)
Project Number: [none]
Received: 11/08/08 08:15

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
Sample ID: NRK0678-01 (SB-12 (3-5) - Soil) - cont. Sampled: 11/07/08 10:40								
Semivolatile Organic Compounds by EPA Method 8270C - cont.								
Bis(2-chloroisopropyl)ether	ND		mg/kg dry	0.417	1	11/12/08 15:58	SW846 8270C	8111315
2-Chloronaphthalene	ND		mg/kg dry	0.417	1	11/12/08 15:58	SW846 8270C	8111315
2-Chlorophenol	ND		mg/kg dry	0.417	1	11/12/08 15:58	SW846 8270C	8111315
4-Chlorophenyl phenyl ether	ND		mg/kg dry	0.417	1	11/12/08 15:58	SW846 8270C	8111315
Chrysene	0.665		mg/kg dry	0.417	1	11/12/08 15:58	SW846 8270C	8111315
Dibenz (a,h) anthracene	ND		mg/kg dry	0.417	1	11/12/08 15:58	SW846 8270C	8111315
Dibenzofuran	ND		mg/kg dry	0.417	1	11/12/08 15:58	SW846 8270C	8111315
Di-n-butyl phthalate	ND		mg/kg dry	0.417	1	11/12/08 15:58	SW846 8270C	8111315
1,4-Dichlorobenzene	ND		mg/kg dry	0.417	1	11/12/08 15:58	SW846 8270C	8111315
1,2-Dichlorobenzene	ND		mg/kg dry	0.417	1	11/12/08 15:58	SW846 8270C	8111315
1,3-Dichlorobenzene	ND		mg/kg dry	0.417	1	11/12/08 15:58	SW846 8270C	8111315
3,3-Dichlorobenzidine	ND		mg/kg dry	0.835	1	11/12/08 15:58	SW846 8270C	8111315
2,4-Dichlorophenol	ND		mg/kg dry	0.417	1	11/12/08 15:58	SW846 8270C	8111315
Diethyl phthalate	ND		mg/kg dry	0.417	1	11/12/08 15:58	SW846 8270C	8111315
2,4-Dimethylphenol	ND		mg/kg dry	0.417	1	11/12/08 15:58	SW846 8270C	8111315
Dimethyl phthalate	ND		mg/kg dry	0.417	1	11/12/08 15:58	SW846 8270C	8111315
4,6-Dinitro-2-methylphenol	ND		mg/kg dry	1.04	1	11/12/08 15:58	SW846 8270C	8111315
2,4-Dinitrophenol	ND		mg/kg dry	1.04	1	11/12/08 15:58	SW846 8270C	8111315
2,6-Dinitrotoluene	ND		mg/kg dry	0.417	1	11/12/08 15:58	SW846 8270C	8111315
2,4-Dinitrotoluene	ND		mg/kg dry	0.417	1	11/12/08 15:58	SW846 8270C	8111315
Di-n-octyl phthalate	ND		mg/kg dry	0.417	1	11/12/08 15:58	SW846 8270C	8111315
Bis(2-ethylhexyl)phthalate	ND		mg/kg dry	0.417	1	11/12/08 15:58	SW846 8270C	8111315
Fluoranthene	1.52		mg/kg dry	0.417	1	11/12/08 15:58	SW846 8270C	8111315
Fluorene	ND		mg/kg dry	0.417	1	11/12/08 15:58	SW846 8270C	8111315
Hexachlorobenzene	ND		mg/kg dry	0.417	1	11/12/08 15:58	SW846 8270C	8111315
Hexachlorobutadiene	ND		mg/kg dry	0.417	1	11/12/08 15:58	SW846 8270C	8111315
Hexachlorocyclopentadiene	ND		mg/kg dry	0.417	1	11/12/08 15:58	SW846 8270C	8111315
Hexachloroethane	ND		mg/kg dry	0.417	1	11/12/08 15:58	SW846 8270C	8111315
Indeno (1,2,3-cd) pyrene	ND		mg/kg dry	0.417	1	11/12/08 15:58	SW846 8270C	8111315
Isophorone	ND		mg/kg dry	0.417	1	11/12/08 15:58	SW846 8270C	8111315
2-Methylnaphthalene	ND		mg/kg dry	0.417	1	11/12/08 15:58	SW846 8270C	8111315
2-Methylphenol	ND		mg/kg dry	0.417	1	11/12/08 15:58	SW846 8270C	8111315
3/4-Methylphenol	ND		mg/kg dry	0.417	1	11/12/08 15:58	SW846 8270C	8111315
Naphthalene	ND		mg/kg dry	0.417	1	11/12/08 15:58	SW846 8270C	8111315
3-Nitroaniline	ND		mg/kg dry	1.04	1	11/12/08 15:58	SW846 8270C	8111315
2-Nitroaniline	ND		mg/kg dry	1.04	1	11/12/08 15:58	SW846 8270C	8111315
4-Nitroaniline	ND		mg/kg dry	1.04	1	11/12/08 15:58	SW846 8270C	8111315
Nitrobenzene	ND		mg/kg dry	0.417	1	11/12/08 15:58	SW846 8270C	8111315
4-Nitrophenol	ND		mg/kg dry	1.04	1	11/12/08 15:58	SW846 8270C	8111315
2-Nitrophenol	ND		mg/kg dry	0.417	1	11/12/08 15:58	SW846 8270C	8111315
N-Nitrosodiphenylamine	ND		mg/kg dry	0.417	1	11/12/08 15:58	SW846 8270C	8111315
N-Nitrosodi-n-propylamine	ND		mg/kg dry	0.417	1	11/12/08 15:58	SW846 8270C	8111315
Pentachlorophenol	ND		mg/kg dry	1.04	1	11/12/08 15:58	SW846 8270C	8111315

Client Hart & Hickman (2162)
2923 South Tyron Street, Suite 100
Charlotte, NC 28203-5449
Attn Steve Hart

Work Order: NRK0678
Project Name: Hart & Hickman (NC)
Project Number: [none]
Received: 11/08/08 08:15

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
Sample ID: NRK0678-01 (SB-12 (3-5) - Soil) - cont. Sampled: 11/07/08 10:40								
Semivolatile Organic Compounds by EPA Method 8270C - cont.								
Phenanthrene	1.45		mg/kg dry	0.417	1	11/12/08 15:58	SW846 8270C	8111315
Phenol	ND		mg/kg dry	0.417	1	11/12/08 15:58	SW846 8270C	8111315
Pyrene	1.23		mg/kg dry	0.417	1	11/12/08 15:58	SW846 8270C	8111315
1,2,4-Trichlorobenzene	ND		mg/kg dry	0.417	1	11/12/08 15:58	SW846 8270C	8111315
1-Methylnaphthalene	ND		mg/kg dry	0.417	1	11/12/08 15:58	SW846 8270C	8111315
2,4,6-Trichlorophenol	ND		mg/kg dry	0.417	1	11/12/08 15:58	SW846 8270C	8111315
2,4,5-Trichlorophenol	ND		mg/kg dry	1.04	1	11/12/08 15:58	SW846 8270C	8111315
Surr: Terphenyl-d14 (26-128%)	61 %					11/12/08 15:58	SW846 8270C	8111315
Surr: 2,4,6-Tribromophenol (20-132%)	70 %					11/12/08 15:58	SW846 8270C	8111315
Surr: Phenol-d5 (23-113%)	68 %					11/12/08 15:58	SW846 8270C	8111315
Surr: 2-Fluorobiphenyl (19-109%)	61 %					11/12/08 15:58	SW846 8270C	8111315
Surr: 2-Fluorophenol (19-105%)	64 %					11/12/08 15:58	SW846 8270C	8111315
Surr: Nitrobenzene-d5 (22-104%)	64 %					11/12/08 15:58	SW846 8270C	8111315
Sample ID: NRK0678-02 (SB-12 (10-12) - Soil) Sampled: 11/07/08 10:50								
General Chemistry Parameters								
% Dry Solids	75.6		%	0.500	1	11/13/08 08:18	SW-846	8111796
MADEP VPH								
Methyl tert-Butyl Ether	ND		mg/kg dry	0.0532	50	11/11/08 01:15	MADEP VPH	8111404
Benzene	ND		mg/kg dry	0.0532	50	11/11/08 01:15	MADEP VPH	8111404
Toluene	ND		mg/kg dry	0.159	50	11/11/08 01:15	MADEP VPH	8111404
Ethylbenzene	ND		mg/kg dry	0.0532	50	11/11/08 01:15	MADEP VPH	8111404
m,p-Xylene	ND		mg/kg dry	0.213	50	11/11/08 01:15	MADEP VPH	8111404
o-Xylene	ND		mg/kg dry	0.106	50	11/11/08 01:15	MADEP VPH	8111404
Naphthalene	ND		mg/kg dry	0.266	50	11/11/08 01:15	MADEP VPH	8111404
C5 - C8 Aliphatic Hydrocarbons, Unadjusted	ND		mg/kg dry	5.32	50	11/11/08 01:15	MADEP VPH	8111404
NC C9-C12 Aliphatic Hydrocarbons, Unadj	ND		mg/kg dry	5.32	50	11/11/08 01:15	MADEP VPH	8111404
C5 - C8 Aliphatic Hydrocarbons	ND		mg/kg dry	5.32	50	11/11/08 01:15	MADEP VPH	8111404
C9 - C12 Aliphatic Hydrocarbons	ND		mg/kg dry	5.32	50	11/11/08 01:15	MADEP VPH	8111404
C9 - C10 Aromatic Hydrocarbons	ND		mg/kg dry	5.32	50	11/11/08 01:15	MADEP VPH	8111404
Surr: 2,5-Dibromotoluene (FID) (70-130%)	105 %					11/11/08 01:15	MADEP VPH	8111404
Surr: 2,5-Dibromotoluene (PID) (70-130%)	99 %					11/11/08 01:15	MADEP VPH	8111404
MADEP EPH								
C9 - C18 Aliphatic Hydrocarbons	ND		mg/kg dry	12.5	1	11/12/08 14:49	MADEP EPH	8111317
C19 - C36 Aliphatic Hydrocarbons	63.4		mg/kg dry	12.5	1	11/12/08 14:49	MADEP EPH	8111317
C11 - C22 Aromatic Hydrocarbons	ND		mg/kg dry	12.5	1	11/12/08 13:44	MADEP EPH	8111317
C11 - C22 Aromatic Hydrocarbons, Unadj	ND		mg/kg dry	12.5	1	11/12/08 13:44	MADEP EPH	8111317
2-Methylnaphthalene	ND		mg/kg dry	1.25	1	11/12/08 13:44	MADEP EPH	8111317
Acenaphthene	ND		mg/kg dry	1.25	1	11/12/08 13:44	MADEP EPH	8111317
Acenaphthylene	ND		mg/kg dry	1.25	1	11/12/08 13:44	MADEP EPH	8111317
Anthracene	ND		mg/kg dry	1.25	1	11/12/08 13:44	MADEP EPH	8111317
Benzo (a) anthracene	ND		mg/kg dry	0.752	1	11/12/08 13:44	MADEP EPH	8111317
Benzo (a) pyrene	ND		mg/kg dry	0.752	1	11/12/08 13:44	MADEP EPH	8111317

Client Hart & Hickman (2162)
 2923 South Tyron Street, Suite 100
 Charlotte, NC 28203-5449
 Attn Steve Hart

Work Order: NRK0678
 Project Name: Hart & Hickman (NC)
 Project Number: [none]
 Received: 11/08/08 08:15

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
Sample ID: NRK0678-02 (SB-12 (10-12) - Soil) - cont. Sampled: 11/07/08 10:50								
MADEP EPH - cont.								
Benzo (b) fluoranthene	ND		mg/kg dry	0.752	1	11/12/08 13:44	MADEP EPH	8111317
Benzo (g,h,i) perylene	ND		mg/kg dry	1.25	1	11/12/08 13:44	MADEP EPH	8111317
Benzo (k) fluoranthene	ND		mg/kg dry	1.25	1	11/12/08 13:44	MADEP EPH	8111317
Chrysene	ND		mg/kg dry	1.25	1	11/12/08 13:44	MADEP EPH	8111317
Dibenz (a,h) anthracene	ND		mg/kg dry	0.752	1	11/12/08 13:44	MADEP EPH	8111317
Fluoranthene	ND		mg/kg dry	1.25	1	11/12/08 13:44	MADEP EPH	8111317
Fluorene	ND		mg/kg dry	1.25	1	11/12/08 13:44	MADEP EPH	8111317
Indeno (1,2,3-cd) pyrene	ND		mg/kg dry	0.752	1	11/12/08 13:44	MADEP EPH	8111317
Naphthalene	ND		mg/kg dry	1.25	1	11/12/08 13:44	MADEP EPH	8111317
Phenanthrene	ND		mg/kg dry	1.25	1	11/12/08 13:44	MADEP EPH	8111317
Pyrene	ND		mg/kg dry	1.25	1	11/12/08 13:44	MADEP EPH	8111317
<i>Surr: 1-Chlorooctadecane (40-140%)</i>	64 %					11/12/08 14:49	MADEP EPH	8111317
<i>Surr: o-Terphenyl (40-140%)</i>	97 %					11/12/08 13:44	MADEP EPH	8111317
<i>Surr: 2-Fluorobiphenyl (40-140%)</i>	84 %					11/12/08 13:44	MADEP EPH	8111317
<i>Surr: 2-Bromonaphthalene (40-140%)</i>	85 %					11/12/08 13:44	MADEP EPH	8111317
Volatile Organic Compounds by EPA Method 8260B								
Acetone	0.238		mg/kg dry	0.0576	1	11/11/08 21:42	SW846 8260B	8111422
Benzene	ND		mg/kg dry	0.00230	1	11/11/08 21:42	SW846 8260B	8111422
Bromobenzene	ND		mg/kg dry	0.00230	1	11/11/08 21:42	SW846 8260B	8111422
Bromochloromethane	ND		mg/kg dry	0.00230	1	11/11/08 21:42	SW846 8260B	8111422
Bromodichloromethane	ND		mg/kg dry	0.00230	1	11/11/08 21:42	SW846 8260B	8111422
Bromoform	ND		mg/kg dry	0.00230	1	11/11/08 21:42	SW846 8260B	8111422
Bromomethane	ND		mg/kg dry	0.00230	1	11/11/08 21:42	SW846 8260B	8111422
2-Butanone	ND		mg/kg dry	0.0576	1	11/11/08 21:42	SW846 8260B	8111422
sec-Butylbenzene	ND		mg/kg dry	0.00230	1	11/11/08 21:42	SW846 8260B	8111422
n-Butylbenzene	ND		mg/kg dry	0.00230	1	11/11/08 21:42	SW846 8260B	8111422
tert-Butylbenzene	ND		mg/kg dry	0.00230	1	11/11/08 21:42	SW846 8260B	8111422
Carbon disulfide	ND		mg/kg dry	0.00576	1	11/11/08 21:42	SW846 8260B	8111422
Carbon Tetrachloride	ND		mg/kg dry	0.00230	1	11/11/08 21:42	SW846 8260B	8111422
Chlorobenzene	ND		mg/kg dry	0.00230	1	11/11/08 21:42	SW846 8260B	8111422
Chlorodibromomethane	ND		mg/kg dry	0.00230	1	11/11/08 21:42	SW846 8260B	8111422
Chloroethane	ND		mg/kg dry	0.00576	1	11/11/08 21:42	SW846 8260B	8111422
Chloroform	ND		mg/kg dry	0.00230	1	11/11/08 21:42	SW846 8260B	8111422
Chloromethane	ND		mg/kg dry	0.00230	1	11/11/08 21:42	SW846 8260B	8111422
2-Chlorotoluene	ND		mg/kg dry	0.00230	1	11/11/08 21:42	SW846 8260B	8111422
4-Chlorotoluene	ND		mg/kg dry	0.00230	1	11/11/08 21:42	SW846 8260B	8111422
1,2-Dibromo-3-chloropropane	ND		mg/kg dry	0.00576	1	11/11/08 21:42	SW846 8260B	8111422
1,2-Dibromoethane (EDB)	ND		mg/kg dry	0.00230	1	11/11/08 21:42	SW846 8260B	8111422
Dibromomethane	ND		mg/kg dry	0.00230	1	11/11/08 21:42	SW846 8260B	8111422
1,4-Dichlorobenzene	ND		mg/kg dry	0.00230	1	11/11/08 21:42	SW846 8260B	8111422
1,3-Dichlorobenzene	ND		mg/kg dry	0.00230	1	11/11/08 21:42	SW846 8260B	8111422
1,2-Dichlorobenzene	ND		mg/kg dry	0.00230	1	11/11/08 21:42	SW846 8260B	8111422
Dichlorodifluoromethane	ND		mg/kg dry	0.00230	1	11/11/08 21:42	SW846 8260B	8111422

Client Hart & Hickman (2162)
2923 South Tyron Street, Suite 100
Charlotte, NC 28203-5449

Attn Steve Hart

Work Order: NRK0678
Project Name: Hart & Hickman (NC)
Project Number: [none]
Received: 11/08/08 08:15

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
Sample ID: NRK0678-02 (SB-12 (10-12) - Soil) - cont. Sampled: 11/07/08 10:50								
Volatile Organic Compounds by EPA Method 8260B - cont.								
1,1-Dichloroethane	ND		mg/kg dry	0.00230	1	11/11/08 21:42	SW846 8260B	8111422
1,2-Dichloroethane	ND		mg/kg dry	0.00230	1	11/11/08 21:42	SW846 8260B	8111422
cis-1,2-Dichloroethene	ND		mg/kg dry	0.00230	1	11/11/08 21:42	SW846 8260B	8111422
1,1-Dichloroethene	ND		mg/kg dry	0.00230	1	11/11/08 21:42	SW846 8260B	8111422
trans-1,2-Dichloroethene	ND		mg/kg dry	0.00230	1	11/11/08 21:42	SW846 8260B	8111422
1,3-Dichloropropane	ND		mg/kg dry	0.00230	1	11/11/08 21:42	SW846 8260B	8111422
1,2-Dichloropropane	ND		mg/kg dry	0.00230	1	11/11/08 21:42	SW846 8260B	8111422
2,2-Dichloropropane	ND		mg/kg dry	0.00230	1	11/11/08 21:42	SW846 8260B	8111422
cis-1,3-Dichloropropene	ND		mg/kg dry	0.00230	1	11/11/08 21:42	SW846 8260B	8111422
trans-1,3-Dichloropropene	ND		mg/kg dry	0.00230	1	11/11/08 21:42	SW846 8260B	8111422
1,1-Dichloropropene	ND		mg/kg dry	0.00230	1	11/11/08 21:42	SW846 8260B	8111422
Ethylbenzene	ND		mg/kg dry	0.00230	1	11/11/08 21:42	SW846 8260B	8111422
Hexachlorobutadiene	ND		mg/kg dry	0.00576	1	11/11/08 21:42	SW846 8260B	8111422
2-Hexanone	ND		mg/kg dry	0.0576	1	11/11/08 21:42	SW846 8260B	8111422
Isopropylbenzene	ND		mg/kg dry	0.00230	1	11/11/08 21:42	SW846 8260B	8111422
p-Isopropyltoluene	ND		mg/kg dry	0.00230	1	11/11/08 21:42	SW846 8260B	8111422
Methyl tert-Butyl Ether	ND		mg/kg dry	0.00230	1	11/11/08 21:42	SW846 8260B	8111422
Methylene Chloride	ND		mg/kg dry	0.0115	1	11/11/08 21:42	SW846 8260B	8111422
4-Methyl-2-pentanone	ND		mg/kg dry	0.0576	1	11/11/08 21:42	SW846 8260B	8111422
Naphthalene	ND		mg/kg dry	0.00576	1	11/11/08 21:42	SW846 8260B	8111422
n-Propylbenzene	ND		mg/kg dry	0.00230	1	11/11/08 21:42	SW846 8260B	8111422
Styrene	ND		mg/kg dry	0.00230	1	11/11/08 21:42	SW846 8260B	8111422
1,1,1,2-Tetrachloroethane	ND		mg/kg dry	0.00230	1	11/11/08 21:42	SW846 8260B	8111422
1,1,2,2-Tetrachloroethane	ND		mg/kg dry	0.00230	1	11/11/08 21:42	SW846 8260B	8111422
Tetrachloroethene	ND		mg/kg dry	0.00230	1	11/11/08 21:42	SW846 8260B	8111422
Toluene	ND		mg/kg dry	0.00230	1	11/11/08 21:42	SW846 8260B	8111422
1,2,3-Trichlorobenzene	ND		mg/kg dry	0.00230	1	11/11/08 21:42	SW846 8260B	8111422
1,2,4-Trichlorobenzene	ND		mg/kg dry	0.00230	1	11/11/08 21:42	SW846 8260B	8111422
1,1,2-Trichloroethane	ND		mg/kg dry	0.00576	1	11/11/08 21:42	SW846 8260B	8111422
1,1,1-Trichloroethane	ND		mg/kg dry	0.00230	1	11/11/08 21:42	SW846 8260B	8111422
Trichloroethene	ND		mg/kg dry	0.00230	1	11/11/08 21:42	SW846 8260B	8111422
Trichlorofluoromethane	ND		mg/kg dry	0.00230	1	11/11/08 21:42	SW846 8260B	8111422
1,2,3-Trichloropropane	ND		mg/kg dry	0.00230	1	11/11/08 21:42	SW846 8260B	8111422
1,3,5-Trimethylbenzene	ND		mg/kg dry	0.00230	1	11/11/08 21:42	SW846 8260B	8111422
1,2,4-Trimethylbenzene	ND		mg/kg dry	0.00230	1	11/11/08 21:42	SW846 8260B	8111422
Vinyl chloride	ND		mg/kg dry	0.00230	1	11/11/08 21:42	SW846 8260B	8111422
Xylenes, total	ND		mg/kg dry	0.00576	1	11/11/08 21:42	SW846 8260B	8111422
Diisopropyl Ether	ND		mg/kg dry	0.00230	1	11/11/08 21:42	SW846 8260B	8111422
1,2-Dichloroethene (total)	ND		mg/kg dry	0.00230	1	11/11/08 21:42	SW846 8260B	8111422
Surr: 1,2-Dichloroethane-d4 (41-150%)	94 %					11/11/08 21:42	SW846 8260B	8111422
Surr: Dibromofluoromethane (55-139%)	94 %					11/11/08 21:42	SW846 8260B	8111422
Surr: Toluene-d8 (57-148%)	98 %					11/11/08 21:42	SW846 8260B	8111422
Surr: 4-Bromofluorobenzene (58-150%)	102 %					11/11/08 21:42	SW846 8260B	8111422

Client Hart & Hickman (2162)
2923 South Tyron Street, Suite 100
Charlotte, NC 28203-5449
Attn Steve Hart

Work Order: NRK0678
Project Name: Hart & Hickman (NC)
Project Number: [none]
Received: 11/08/08 08:15

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
Sample ID: NRK0678-02 (SB-12 (10-12) - Soil) - cont. Sampled: 11/07/08 10:50								
Semivolatile Organic Compounds by EPA Method 8270C								
Acenaphthene	ND		mg/kg dry	0.436	1	11/12/08 16:27	SW846 8270C	8111315
Acenaphthylene	ND		mg/kg dry	0.436	1	11/12/08 16:27	SW846 8270C	8111315
Anthracene	ND		mg/kg dry	0.436	1	11/12/08 16:27	SW846 8270C	8111315
Benzo (a) anthracene	ND		mg/kg dry	0.436	1	11/12/08 16:27	SW846 8270C	8111315
Benzo (a) pyrene	ND		mg/kg dry	0.436	1	11/12/08 16:27	SW846 8270C	8111315
Benzo (b) fluoranthene	ND		mg/kg dry	0.436	1	11/12/08 16:27	SW846 8270C	8111315
Benzo (g,h,i) perylene	ND		mg/kg dry	0.436	1	11/12/08 16:27	SW846 8270C	8111315
Benzo (k) fluoranthene	ND		mg/kg dry	0.436	1	11/12/08 16:27	SW846 8270C	8111315
4-Bromophenyl phenyl ether	ND		mg/kg dry	0.436	1	11/12/08 16:27	SW846 8270C	8111315
Butyl benzyl phthalate	ND		mg/kg dry	0.436	1	11/12/08 16:27	SW846 8270C	8111315
Carbazole	ND		mg/kg dry	0.436	1	11/12/08 16:27	SW846 8270C	8111315
4-Chloro-3-methylphenol	ND		mg/kg dry	0.436	1	11/12/08 16:27	SW846 8270C	8111315
4-Chloroaniline	ND		mg/kg dry	0.436	1	11/12/08 16:27	SW846 8270C	8111315
Bis(2-chloroethoxy)methane	ND		mg/kg dry	0.436	1	11/12/08 16:27	SW846 8270C	8111315
Bis(2-chloroethyl)ether	ND		mg/kg dry	0.436	1	11/12/08 16:27	SW846 8270C	8111315
Bis(2-chloroisopropyl)ether	ND		mg/kg dry	0.436	1	11/12/08 16:27	SW846 8270C	8111315
2-Chloronaphthalene	ND		mg/kg dry	0.436	1	11/12/08 16:27	SW846 8270C	8111315
2-Chlorophenol	ND		mg/kg dry	0.436	1	11/12/08 16:27	SW846 8270C	8111315
4-Chlorophenyl phenyl ether	ND		mg/kg dry	0.436	1	11/12/08 16:27	SW846 8270C	8111315
Chrysene	ND		mg/kg dry	0.436	1	11/12/08 16:27	SW846 8270C	8111315
Dibenz (a,h) anthracene	ND		mg/kg dry	0.436	1	11/12/08 16:27	SW846 8270C	8111315
Dibenzofuran	ND		mg/kg dry	0.436	1	11/12/08 16:27	SW846 8270C	8111315
Di-n-butyl phthalate	ND		mg/kg dry	0.436	1	11/12/08 16:27	SW846 8270C	8111315
1,4-Dichlorobenzene	ND		mg/kg dry	0.436	1	11/12/08 16:27	SW846 8270C	8111315
1,2-Dichlorobenzene	ND		mg/kg dry	0.436	1	11/12/08 16:27	SW846 8270C	8111315
1,3-Dichlorobenzene	ND		mg/kg dry	0.436	1	11/12/08 16:27	SW846 8270C	8111315
3,3-Dichlorobenzidene	ND		mg/kg dry	0.874	1	11/12/08 16:27	SW846 8270C	8111315
2,4-Dichlorophenol	ND		mg/kg dry	0.436	1	11/12/08 16:27	SW846 8270C	8111315
Diethyl phthalate	ND		mg/kg dry	0.436	1	11/12/08 16:27	SW846 8270C	8111315
2,4-Dimethylphenol	ND		mg/kg dry	0.436	1	11/12/08 16:27	SW846 8270C	8111315
Dimethyl phthalate	ND		mg/kg dry	0.436	1	11/12/08 16:27	SW846 8270C	8111315
4,6-Dinitro-2-methylphenol	ND		mg/kg dry	1.09	1	11/12/08 16:27	SW846 8270C	8111315
2,4-Dinitrophenol	ND		mg/kg dry	1.09	1	11/12/08 16:27	SW846 8270C	8111315
2,6-Dinitrotoluene	ND		mg/kg dry	0.436	1	11/12/08 16:27	SW846 8270C	8111315
2,4-Dinitrotoluene	ND		mg/kg dry	0.436	1	11/12/08 16:27	SW846 8270C	8111315
Di-n-octyl phthalate	ND		mg/kg dry	0.436	1	11/12/08 16:27	SW846 8270C	8111315
Bis(2-ethylhexyl)phthalate	ND		mg/kg dry	0.436	1	11/12/08 16:27	SW846 8270C	8111315
Fluoranthene	ND		mg/kg dry	0.436	1	11/12/08 16:27	SW846 8270C	8111315
Fluorene	ND		mg/kg dry	0.436	1	11/12/08 16:27	SW846 8270C	8111315
Hexachlorobenzene	ND		mg/kg dry	0.436	1	11/12/08 16:27	SW846 8270C	8111315
Hexachlorobutadiene	ND		mg/kg dry	0.436	1	11/12/08 16:27	SW846 8270C	8111315
Hexachlorocyclopentadiene	ND		mg/kg dry	0.436	1	11/12/08 16:27	SW846 8270C	8111315
Hexachloroethane	ND		mg/kg dry	0.436	1	11/12/08 16:27	SW846 8270C	8111315

Client Hart & Hickman (2162)
 2923 South Tyron Street, Suite 100
 Charlotte, NC 28203-5449
 Attn Steve Hart

Work Order: NRK0678
 Project Name: Hart & Hickman (NC)
 Project Number: [none]
 Received: 11/08/08 08:15

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
Sample ID: NRK0678-02 (SB-12 (10-12) - Soil) - cont. Sampled: 11/07/08 10:50								
Semivolatile Organic Compounds by EPA Method 8270C - cont.								
Indeno (1,2,3-cd) pyrene	ND		mg/kg dry	0.436	1	11/12/08 16:27	SW846 8270C	8111315
Isophorone	ND		mg/kg dry	0.436	1	11/12/08 16:27	SW846 8270C	8111315
2-Methylnaphthalene	ND		mg/kg dry	0.436	1	11/12/08 16:27	SW846 8270C	8111315
2-Methylphenol	ND		mg/kg dry	0.436	1	11/12/08 16:27	SW846 8270C	8111315
3/4-Methylphenol	ND		mg/kg dry	0.436	1	11/12/08 16:27	SW846 8270C	8111315
Naphthalene	ND		mg/kg dry	0.436	1	11/12/08 16:27	SW846 8270C	8111315
3-Nitroaniline	ND		mg/kg dry	1.09	1	11/12/08 16:27	SW846 8270C	8111315
2-Nitroaniline	ND		mg/kg dry	1.09	1	11/12/08 16:27	SW846 8270C	8111315
4-Nitroaniline	ND		mg/kg dry	1.09	1	11/12/08 16:27	SW846 8270C	8111315
Nitrobenzene	ND		mg/kg dry	0.436	1	11/12/08 16:27	SW846 8270C	8111315
4-Nitrophenol	ND		mg/kg dry	1.09	1	11/12/08 16:27	SW846 8270C	8111315
2-Nitrophenol	ND		mg/kg dry	0.436	1	11/12/08 16:27	SW846 8270C	8111315
N-Nitrosodiphenylamine	ND		mg/kg dry	0.436	1	11/12/08 16:27	SW846 8270C	8111315
N-Nitrosodi-n-propylamine	ND		mg/kg dry	0.436	1	11/12/08 16:27	SW846 8270C	8111315
Pentachlorophenol	ND		mg/kg dry	1.09	1	11/12/08 16:27	SW846 8270C	8111315
Phenanthrene	ND		mg/kg dry	0.436	1	11/12/08 16:27	SW846 8270C	8111315
Phenol	ND		mg/kg dry	0.436	1	11/12/08 16:27	SW846 8270C	8111315
Pyrene	ND		mg/kg dry	0.436	1	11/12/08 16:27	SW846 8270C	8111315
1,2,4-Trichlorobenzene	ND		mg/kg dry	0.436	1	11/12/08 16:27	SW846 8270C	8111315
1-Methylnaphthalene	ND		mg/kg dry	0.436	1	11/12/08 16:27	SW846 8270C	8111315
2,4,6-Trichlorophenol	ND		mg/kg dry	0.436	1	11/12/08 16:27	SW846 8270C	8111315
2,4,5-Trichlorophenol	ND		mg/kg dry	1.09	1	11/12/08 16:27	SW846 8270C	8111315
Surr: Terphenyl-d14 (26-128%)	58 %					11/12/08 16:27	SW846 8270C	8111315
Surr: 2,4,6-Tribromophenol (20-132%)	72 %					11/12/08 16:27	SW846 8270C	8111315
Surr: Phenol-d5 (23-113%)	66 %					11/12/08 16:27	SW846 8270C	8111315
Surr: 2-Fluorobiphenyl (19-109%)	60 %					11/12/08 16:27	SW846 8270C	8111315
Surr: 2-Fluorophenol (19-105%)	62 %					11/12/08 16:27	SW846 8270C	8111315
Surr: Nitrobenzene-d5 (22-104%)	64 %					11/12/08 16:27	SW846 8270C	8111315

Client Hart & Hickman (2162)
2923 South Tyron Street, Suite 100
Charlotte, NC 28203-5449
Attn Steve Hart

Work Order: NRK0678
Project Name: Hart & Hickman (NC)
Project Number: [none]
Received: 11/08/08 08:15

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
Sample ID: NRK0678-03 (SB-12 (17-19) - Soil) Sampled: 11/07/08 11:00								
General Chemistry Parameters								
% Dry Solids	67.0		%	0.500	1	11/13/08 08:18	SW-846	8111796
MADEP VPH								
Methyl tert-Butyl Ether	ND		mg/kg dry	0.0629	50	11/11/08 01:45	MADEP VPH	8111404
Benzene	ND		mg/kg dry	0.0629	50	11/11/08 01:45	MADEP VPH	8111404
Toluene	ND		mg/kg dry	0.189	50	11/11/08 01:45	MADEP VPH	8111404
Ethylbenzene	ND		mg/kg dry	0.0629	50	11/11/08 01:45	MADEP VPH	8111404
m,p-Xylene	ND		mg/kg dry	0.252	50	11/11/08 01:45	MADEP VPH	8111404
o-Xylene	ND		mg/kg dry	0.126	50	11/11/08 01:45	MADEP VPH	8111404
Naphthalene	ND		mg/kg dry	0.315	50	11/11/08 01:45	MADEP VPH	8111404
C5 - C8 Aliphatic Hydrocarbons, Unadjusted	ND		mg/kg dry	6.29	50	11/11/08 01:45	MADEP VPH	8111404
NC C9-C12 Aliphatic Hydrocarbons, Unadjusted	ND		mg/kg dry	6.29	50	11/11/08 01:45	MADEP VPH	8111404
C5 - C8 Aliphatic Hydrocarbons	ND		mg/kg dry	6.29	50	11/11/08 01:45	MADEP VPH	8111404
C9 - C12 Aliphatic Hydrocarbons	ND		mg/kg dry	6.29	50	11/11/08 01:45	MADEP VPH	8111404
C9 - C10 Aromatic Hydrocarbons	ND		mg/kg dry	6.29	50	11/11/08 01:45	MADEP VPH	8111404
Surr: 2,5-Dibromotoluene (FID) (70-130%)	85 %					11/11/08 01:45	MADEP VPH	8111404
Surr: 2,5-Dibromotoluene (PID) (70-130%)	84 %					11/11/08 01:45	MADEP VPH	8111404
MADEP EPH								
C9 - C18 Aliphatic Hydrocarbons	ND		mg/kg dry	14.3	1	11/12/08 15:16	MADEP EPH	8111317
C19 - C36 Aliphatic Hydrocarbons	ND		mg/kg dry	14.3	1	11/12/08 15:16	MADEP EPH	8111317
C11 - C22 Aromatic Hydrocarbons	ND		mg/kg dry	14.3	1	11/12/08 14:11	MADEP EPH	8111317
C11 - C22 Aromatic Hydrocarbons, Unadjusted	ND		mg/kg dry	14.3	1	11/12/08 14:11	MADEP EPH	8111317
2-Methylnaphthalene	ND		mg/kg dry	1.43	1	11/12/08 14:11	MADEP EPH	8111317
Acenaphthene	ND		mg/kg dry	1.43	1	11/12/08 14:11	MADEP EPH	8111317
Acenaphthylene	ND		mg/kg dry	1.43	1	11/12/08 14:11	MADEP EPH	8111317
Anthracene	ND		mg/kg dry	1.43	1	11/12/08 14:11	MADEP EPH	8111317
Benzo (a) anthracene	ND		mg/kg dry	0.855	1	11/12/08 14:11	MADEP EPH	8111317
Benzo (a) pyrene	ND		mg/kg dry	0.855	1	11/12/08 14:11	MADEP EPH	8111317
Benzo (b) fluoranthene	ND		mg/kg dry	0.855	1	11/12/08 14:11	MADEP EPH	8111317
Benzo (g,h,i) perylene	ND		mg/kg dry	1.43	1	11/12/08 14:11	MADEP EPH	8111317
Benzo (k) fluoranthene	ND		mg/kg dry	1.43	1	11/12/08 14:11	MADEP EPH	8111317
Chrysene	ND		mg/kg dry	1.43	1	11/12/08 14:11	MADEP EPH	8111317
Dibenz (a,h) anthracene	ND		mg/kg dry	0.855	1	11/12/08 14:11	MADEP EPH	8111317
Fluoranthene	ND		mg/kg dry	1.43	1	11/12/08 14:11	MADEP EPH	8111317
Fluorene	ND		mg/kg dry	1.43	1	11/12/08 14:11	MADEP EPH	8111317
Indeno (1,2,3-cd) pyrene	ND		mg/kg dry	0.855	1	11/12/08 14:11	MADEP EPH	8111317
Naphthalene	ND		mg/kg dry	1.43	1	11/12/08 14:11	MADEP EPH	8111317
Phenanthrene	ND		mg/kg dry	1.43	1	11/12/08 14:11	MADEP EPH	8111317
Pyrene	ND		mg/kg dry	1.43	1	11/12/08 14:11	MADEP EPH	8111317
Surr: 1-Chlorooctadecane (40-140%)	72 %					11/12/08 15:16	MADEP EPH	8111317
Surr: o-Terphenyl (40-140%)	91 %					11/12/08 14:11	MADEP EPH	8111317
Surr: 2-Fluorobiphenyl (40-140%)	82 %					11/12/08 14:11	MADEP EPH	8111317
Surr: 2-Bromonaphthalene (40-140%)	83 %					11/12/08 14:11	MADEP EPH	8111317

Client Hart & Hickman (2162)
2923 South Tyron Street, Suite 100
Charlotte, NC 28203-5449
Attn Steve Hart

Work Order: NRK0678
Project Name: Hart & Hickman (NC)
Project Number: [none]
Received: 11/08/08 08:15

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
Sample ID: NRK0678-03 (SB-12 (17-19) - Soil) - cont. Sampled: 11/07/08 11:00								
Volatile Organic Compounds by EPA Method 8260B								
Acetone	ND		mg/kg dry	0.0657	1	11/11/08 22:13	SW846 8260B	8111422
Benzene	ND		mg/kg dry	0.00263	1	11/11/08 22:13	SW846 8260B	8111422
Bromobenzene	ND		mg/kg dry	0.00263	1	11/11/08 22:13	SW846 8260B	8111422
Bromochloromethane	ND		mg/kg dry	0.00263	1	11/11/08 22:13	SW846 8260B	8111422
Bromodichloromethane	ND		mg/kg dry	0.00263	1	11/11/08 22:13	SW846 8260B	8111422
Bromoform	ND		mg/kg dry	0.00263	1	11/11/08 22:13	SW846 8260B	8111422
Bromomethane	ND		mg/kg dry	0.00263	1	11/11/08 22:13	SW846 8260B	8111422
2-Butanone	ND		mg/kg dry	0.0657	1	11/11/08 22:13	SW846 8260B	8111422
sec-Butylbenzene	ND		mg/kg dry	0.00263	1	11/11/08 22:13	SW846 8260B	8111422
n-Butylbenzene	ND		mg/kg dry	0.00263	1	11/11/08 22:13	SW846 8260B	8111422
tert-Butylbenzene	ND		mg/kg dry	0.00263	1	11/11/08 22:13	SW846 8260B	8111422
Carbon disulfide	ND		mg/kg dry	0.00657	1	11/11/08 22:13	SW846 8260B	8111422
Carbon Tetrachloride	ND		mg/kg dry	0.00263	1	11/11/08 22:13	SW846 8260B	8111422
Chlorobenzene	ND		mg/kg dry	0.00263	1	11/11/08 22:13	SW846 8260B	8111422
Chlorodibromomethane	ND		mg/kg dry	0.00263	1	11/11/08 22:13	SW846 8260B	8111422
Chloroethane	ND		mg/kg dry	0.00657	1	11/11/08 22:13	SW846 8260B	8111422
Chloroform	ND		mg/kg dry	0.00263	1	11/11/08 22:13	SW846 8260B	8111422
Chloromethane	ND		mg/kg dry	0.00263	1	11/11/08 22:13	SW846 8260B	8111422
2-Chlorotoluene	ND		mg/kg dry	0.00263	1	11/11/08 22:13	SW846 8260B	8111422
4-Chlorotoluene	ND		mg/kg dry	0.00263	1	11/11/08 22:13	SW846 8260B	8111422
1,2-Dibromo-3-chloropropane	ND		mg/kg dry	0.00657	1	11/11/08 22:13	SW846 8260B	8111422
1,2-Dibromoethane (EDB)	ND		mg/kg dry	0.00263	1	11/11/08 22:13	SW846 8260B	8111422
Dibromomethane	ND		mg/kg dry	0.00263	1	11/11/08 22:13	SW846 8260B	8111422
1,4-Dichlorobenzene	ND		mg/kg dry	0.00263	1	11/11/08 22:13	SW846 8260B	8111422
1,3-Dichlorobenzene	ND		mg/kg dry	0.00263	1	11/11/08 22:13	SW846 8260B	8111422
1,2-Dichlorobenzene	ND		mg/kg dry	0.00263	1	11/11/08 22:13	SW846 8260B	8111422
Dichlorodifluoromethane	ND		mg/kg dry	0.00263	1	11/11/08 22:13	SW846 8260B	8111422
1,1-Dichloroethane	ND		mg/kg dry	0.00263	1	11/11/08 22:13	SW846 8260B	8111422
1,2-Dichloroethane	ND		mg/kg dry	0.00263	1	11/11/08 22:13	SW846 8260B	8111422
cis-1,2-Dichloroethene	ND		mg/kg dry	0.00263	1	11/11/08 22:13	SW846 8260B	8111422
1,1-Dichloroethene	ND		mg/kg dry	0.00263	1	11/11/08 22:13	SW846 8260B	8111422
trans-1,2-Dichloroethene	ND		mg/kg dry	0.00263	1	11/11/08 22:13	SW846 8260B	8111422
1,3-Dichloropropane	ND		mg/kg dry	0.00263	1	11/11/08 22:13	SW846 8260B	8111422
1,2-Dichloropropane	ND		mg/kg dry	0.00263	1	11/11/08 22:13	SW846 8260B	8111422
2,2-Dichloropropane	ND		mg/kg dry	0.00263	1	11/11/08 22:13	SW846 8260B	8111422
cis-1,3-Dichloropropene	ND		mg/kg dry	0.00263	1	11/11/08 22:13	SW846 8260B	8111422
trans-1,3-Dichloropropene	ND		mg/kg dry	0.00263	1	11/11/08 22:13	SW846 8260B	8111422
1,1-Dichloropropene	ND		mg/kg dry	0.00263	1	11/11/08 22:13	SW846 8260B	8111422
Ethylbenzene	ND		mg/kg dry	0.00263	1	11/11/08 22:13	SW846 8260B	8111422
Hexachlorobutadiene	ND		mg/kg dry	0.00657	1	11/11/08 22:13	SW846 8260B	8111422
2-Hexanone	ND		mg/kg dry	0.0657	1	11/11/08 22:13	SW846 8260B	8111422
Isopropylbenzene	ND		mg/kg dry	0.00263	1	11/11/08 22:13	SW846 8260B	8111422
p-Isopropyltoluene	ND		mg/kg dry	0.00263	1	11/11/08 22:13	SW846 8260B	8111422

Client Hart & Hickman (2162)
2923 South Tyron Street, Suite 100
Charlotte, NC 28203-5449
Attn Steve Hart

Work Order: NRK0678
Project Name: Hart & Hickman (NC)
Project Number: [none]
Received: 11/08/08 08:15

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
Sample ID: NRK0678-03 (SB-12 (17-19) - Soil) - cont. Sampled: 11/07/08 11:00								
Volatile Organic Compounds by EPA Method 8260B - cont.								
Methyl tert-Butyl Ether	ND		mg/kg dry	0.00263	1	11/11/08 22:13	SW846 8260B	8111422
Methylene Chloride	ND		mg/kg dry	0.0131	1	11/11/08 22:13	SW846 8260B	8111422
4-Methyl-2-pentanone	ND		mg/kg dry	0.0657	1	11/11/08 22:13	SW846 8260B	8111422
Naphthalene	ND		mg/kg dry	0.00657	1	11/11/08 22:13	SW846 8260B	8111422
n-Propylbenzene	ND		mg/kg dry	0.00263	1	11/11/08 22:13	SW846 8260B	8111422
Styrene	ND		mg/kg dry	0.00263	1	11/11/08 22:13	SW846 8260B	8111422
1,1,1,2-Tetrachloroethane	ND		mg/kg dry	0.00263	1	11/11/08 22:13	SW846 8260B	8111422
1,1,2,2-Tetrachloroethane	ND		mg/kg dry	0.00263	1	11/11/08 22:13	SW846 8260B	8111422
Tetrachloroethene	ND		mg/kg dry	0.00263	1	11/11/08 22:13	SW846 8260B	8111422
Toluene	ND		mg/kg dry	0.00263	1	11/11/08 22:13	SW846 8260B	8111422
1,2,3-Trichlorobenzene	ND		mg/kg dry	0.00263	1	11/11/08 22:13	SW846 8260B	8111422
1,2,4-Trichlorobenzene	ND		mg/kg dry	0.00263	1	11/11/08 22:13	SW846 8260B	8111422
1,1,2-Trichloroethane	ND		mg/kg dry	0.00657	1	11/11/08 22:13	SW846 8260B	8111422
1,1,1-Trichloroethane	ND		mg/kg dry	0.00263	1	11/11/08 22:13	SW846 8260B	8111422
Trichloroethene	ND		mg/kg dry	0.00263	1	11/11/08 22:13	SW846 8260B	8111422
Trichlorofluoromethane	ND		mg/kg dry	0.00263	1	11/11/08 22:13	SW846 8260B	8111422
1,2,3-Trichloropropane	ND		mg/kg dry	0.00263	1	11/11/08 22:13	SW846 8260B	8111422
1,3,5-Trimethylbenzene	ND		mg/kg dry	0.00263	1	11/11/08 22:13	SW846 8260B	8111422
1,2,4-Trimethylbenzene	ND		mg/kg dry	0.00263	1	11/11/08 22:13	SW846 8260B	8111422
Vinyl chloride	ND		mg/kg dry	0.00263	1	11/11/08 22:13	SW846 8260B	8111422
Xylenes, total	ND		mg/kg dry	0.00657	1	11/11/08 22:13	SW846 8260B	8111422
Diisopropyl Ether	ND		mg/kg dry	0.00263	1	11/11/08 22:13	SW846 8260B	8111422
1,2-Dichloroethene (total)	ND		mg/kg dry	0.00263	1	11/11/08 22:13	SW846 8260B	8111422
<i>Surr: 1,2-Dichloroethane-d4 (41-150%)</i>	89 %					11/11/08 22:13	SW846 8260B	8111422
<i>Surr: Dibromofluoromethane (55-139%)</i>	94 %					11/11/08 22:13	SW846 8260B	8111422
<i>Surr: Toluene-d8 (57-148%)</i>	87 %					11/11/08 22:13	SW846 8260B	8111422
<i>Surr: 4-Bromofluorobenzene (58-150%)</i>	94 %					11/11/08 22:13	SW846 8260B	8111422
Semivolatile Organic Compounds by EPA Method 8270C								
Acenaphthene	ND		mg/kg dry	0.488	1	11/12/08 16:56	SW846 8270C	8111315
Acenaphthylene	ND		mg/kg dry	0.488	1	11/12/08 16:56	SW846 8270C	8111315
Anthracene	ND		mg/kg dry	0.488	1	11/12/08 16:56	SW846 8270C	8111315
Benzo (a) anthracene	ND		mg/kg dry	0.488	1	11/12/08 16:56	SW846 8270C	8111315
Benzo (a) pyrene	ND		mg/kg dry	0.488	1	11/12/08 16:56	SW846 8270C	8111315
Benzo (b) fluoranthene	ND		mg/kg dry	0.488	1	11/12/08 16:56	SW846 8270C	8111315
Benzo (g,h,i) perylene	ND		mg/kg dry	0.488	1	11/12/08 16:56	SW846 8270C	8111315
Benzo (k) fluoranthene	ND		mg/kg dry	0.488	1	11/12/08 16:56	SW846 8270C	8111315
4-Bromophenyl phenyl ether	ND		mg/kg dry	0.488	1	11/12/08 16:56	SW846 8270C	8111315
Butyl benzyl phthalate	ND		mg/kg dry	0.488	1	11/12/08 16:56	SW846 8270C	8111315
Carbazole	ND		mg/kg dry	0.488	1	11/12/08 16:56	SW846 8270C	8111315
4-Chloro-3-methylphenol	ND		mg/kg dry	0.488	1	11/12/08 16:56	SW846 8270C	8111315
4-Chloroaniline	ND		mg/kg dry	0.488	1	11/12/08 16:56	SW846 8270C	8111315
Bis(2-chloroethoxy)methane	ND		mg/kg dry	0.488	1	11/12/08 16:56	SW846 8270C	8111315
Bis(2-chloroethyl)ether	ND		mg/kg dry	0.488	1	11/12/08 16:56	SW846 8270C	8111315

Client Hart & Hickman (2162)
2923 South Tyron Street, Suite 100
Charlotte, NC 28203-5449
Attn Steve Hart

Work Order: NRK0678
Project Name: Hart & Hickman (NC)
Project Number: [none]
Received: 11/08/08 08:15

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
Sample ID: NRK0678-03 (SB-12 (17-19) - Soil) - cont. Sampled: 11/07/08 11:00								
Semivolatile Organic Compounds by EPA Method 8270C - cont.								
Bis(2-chloroisopropyl)ether	ND		mg/kg dry	0.488	1	11/12/08 16:56	SW846 8270C	8111315
2-Chloronaphthalene	ND		mg/kg dry	0.488	1	11/12/08 16:56	SW846 8270C	8111315
2-Chlorophenol	ND		mg/kg dry	0.488	1	11/12/08 16:56	SW846 8270C	8111315
4-Chlorophenyl phenyl ether	ND		mg/kg dry	0.488	1	11/12/08 16:56	SW846 8270C	8111315
Chrysene	ND		mg/kg dry	0.488	1	11/12/08 16:56	SW846 8270C	8111315
Dibenz (a,h) anthracene	ND		mg/kg dry	0.488	1	11/12/08 16:56	SW846 8270C	8111315
Dibenzofuran	ND		mg/kg dry	0.488	1	11/12/08 16:56	SW846 8270C	8111315
Di-n-butyl phthalate	ND		mg/kg dry	0.488	1	11/12/08 16:56	SW846 8270C	8111315
1,4-Dichlorobenzene	ND		mg/kg dry	0.488	1	11/12/08 16:56	SW846 8270C	8111315
1,2-Dichlorobenzene	ND		mg/kg dry	0.488	1	11/12/08 16:56	SW846 8270C	8111315
1,3-Dichlorobenzene	ND		mg/kg dry	0.488	1	11/12/08 16:56	SW846 8270C	8111315
3,3-Dichlorobenzidine	ND		mg/kg dry	0.977	1	11/12/08 16:56	SW846 8270C	8111315
2,4-Dichlorophenol	ND		mg/kg dry	0.488	1	11/12/08 16:56	SW846 8270C	8111315
Diethyl phthalate	ND		mg/kg dry	0.488	1	11/12/08 16:56	SW846 8270C	8111315
2,4-Dimethylphenol	ND		mg/kg dry	0.488	1	11/12/08 16:56	SW846 8270C	8111315
Dimethyl phthalate	ND		mg/kg dry	0.488	1	11/12/08 16:56	SW846 8270C	8111315
4,6-Dinitro-2-methylphenol	ND		mg/kg dry	1.22	1	11/12/08 16:56	SW846 8270C	8111315
2,4-Dinitrophenol	ND		mg/kg dry	1.22	1	11/12/08 16:56	SW846 8270C	8111315
2,6-Dinitrotoluene	ND		mg/kg dry	0.488	1	11/12/08 16:56	SW846 8270C	8111315
2,4-Dinitrotoluene	ND		mg/kg dry	0.488	1	11/12/08 16:56	SW846 8270C	8111315
Di-n-octyl phthalate	ND		mg/kg dry	0.488	1	11/12/08 16:56	SW846 8270C	8111315
Bis(2-ethylhexyl)phthalate	ND		mg/kg dry	0.488	1	11/12/08 16:56	SW846 8270C	8111315
Fluoranthene	ND		mg/kg dry	0.488	1	11/12/08 16:56	SW846 8270C	8111315
Fluorene	ND		mg/kg dry	0.488	1	11/12/08 16:56	SW846 8270C	8111315
Hexachlorobenzene	ND		mg/kg dry	0.488	1	11/12/08 16:56	SW846 8270C	8111315
Hexachlorobutadiene	ND		mg/kg dry	0.488	1	11/12/08 16:56	SW846 8270C	8111315
Hexachlorocyclopentadiene	ND		mg/kg dry	0.488	1	11/12/08 16:56	SW846 8270C	8111315
Hexachloroethane	ND		mg/kg dry	0.488	1	11/12/08 16:56	SW846 8270C	8111315
Indeno (1,2,3-cd) pyrene	ND		mg/kg dry	0.488	1	11/12/08 16:56	SW846 8270C	8111315
Isophorone	ND		mg/kg dry	0.488	1	11/12/08 16:56	SW846 8270C	8111315
2-Methylnaphthalene	ND		mg/kg dry	0.488	1	11/12/08 16:56	SW846 8270C	8111315
2-Methylphenol	ND		mg/kg dry	0.488	1	11/12/08 16:56	SW846 8270C	8111315
3/4-Methylphenol	ND		mg/kg dry	0.488	1	11/12/08 16:56	SW846 8270C	8111315
Naphthalene	ND		mg/kg dry	0.488	1	11/12/08 16:56	SW846 8270C	8111315
3-Nitroaniline	ND		mg/kg dry	1.22	1	11/12/08 16:56	SW846 8270C	8111315
2-Nitroaniline	ND		mg/kg dry	1.22	1	11/12/08 16:56	SW846 8270C	8111315
4-Nitroaniline	ND		mg/kg dry	1.22	1	11/12/08 16:56	SW846 8270C	8111315
Nitrobenzene	ND		mg/kg dry	0.488	1	11/12/08 16:56	SW846 8270C	8111315
4-Nitrophenol	ND		mg/kg dry	1.22	1	11/12/08 16:56	SW846 8270C	8111315
2-Nitrophenol	ND		mg/kg dry	0.488	1	11/12/08 16:56	SW846 8270C	8111315
N-Nitrosodiphenylamine	ND		mg/kg dry	0.488	1	11/12/08 16:56	SW846 8270C	8111315
N-Nitrosodi-n-propylamine	ND		mg/kg dry	0.488	1	11/12/08 16:56	SW846 8270C	8111315
Pentachlorophenol	ND		mg/kg dry	1.22	1	11/12/08 16:56	SW846 8270C	8111315

Client Hart & Hickman (2162)
2923 South Tyron Street, Suite 100
Charlotte, NC 28203-5449
Attn Steve Hart

Work Order: NRK0678
Project Name: Hart & Hickman (NC)
Project Number: [none]
Received: 11/08/08 08:15

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
Sample ID: NRK0678-03 (SB-12 (17-19) - Soil) - cont. Sampled: 11/07/08 11:00								
Semivolatile Organic Compounds by EPA Method 8270C - cont.								
Phenanthrene	ND		mg/kg dry	0.488	1	11/12/08 16:56	SW846 8270C	8111315
Phenol	ND		mg/kg dry	0.488	1	11/12/08 16:56	SW846 8270C	8111315
Pyrene	ND		mg/kg dry	0.488	1	11/12/08 16:56	SW846 8270C	8111315
1,2,4-Trichlorobenzene	ND		mg/kg dry	0.488	1	11/12/08 16:56	SW846 8270C	8111315
1-Methylnaphthalene	ND		mg/kg dry	0.488	1	11/12/08 16:56	SW846 8270C	8111315
2,4,6-Trichlorophenol	ND		mg/kg dry	0.488	1	11/12/08 16:56	SW846 8270C	8111315
2,4,5-Trichlorophenol	ND		mg/kg dry	1.22	1	11/12/08 16:56	SW846 8270C	8111315
Surr: Terphenyl-d14 (26-128%)	53 %					11/12/08 16:56	SW846 8270C	8111315
Surr: 2,4,6-Tribromophenol (20-132%)	64 %					11/12/08 16:56	SW846 8270C	8111315
Surr: Phenol-d5 (23-113%)	65 %					11/12/08 16:56	SW846 8270C	8111315
Surr: 2-Fluorobiphenyl (19-109%)	56 %					11/12/08 16:56	SW846 8270C	8111315
Surr: 2-Fluorophenol (19-105%)	60 %					11/12/08 16:56	SW846 8270C	8111315
Surr: Nitrobenzene-d5 (22-104%)	61 %					11/12/08 16:56	SW846 8270C	8111315
Sample ID: NRK0678-04 (SB-13 (3-5) - Soil) Sampled: 11/07/08 10:30								
General Chemistry Parameters								
% Dry Solids	74.5		%	0.500	1	11/13/08 08:18	SW-846	8111796
MADEP VPH								
Methyl tert-Butyl Ether	ND		mg/kg dry	0.0518	50	11/11/08 02:16	MADEP VPH	8111404
Benzene	ND		mg/kg dry	0.0518	50	11/11/08 02:16	MADEP VPH	8111404
Toluene	ND		mg/kg dry	0.155	50	11/11/08 02:16	MADEP VPH	8111404
Ethylbenzene	ND		mg/kg dry	0.0518	50	11/11/08 02:16	MADEP VPH	8111404
m,p-Xylene	ND		mg/kg dry	0.207	50	11/11/08 02:16	MADEP VPH	8111404
o-Xylene	ND		mg/kg dry	0.104	50	11/11/08 02:16	MADEP VPH	8111404
Naphthalene	ND		mg/kg dry	0.259	50	11/11/08 02:16	MADEP VPH	8111404
C5 - C8 Aliphatic Hydrocarbons, Unadjusted	ND		mg/kg dry	5.18	50	11/11/08 02:16	MADEP VPH	8111404
NC C9-C12 Aliphatic Hydrocarbons, Unadj.	ND		mg/kg dry	5.18	50	11/11/08 02:16	MADEP VPH	8111404
C5 - C8 Aliphatic Hydrocarbons	ND		mg/kg dry	5.18	50	11/11/08 02:16	MADEP VPH	8111404
C9 - C12 Aliphatic Hydrocarbons	ND		mg/kg dry	5.18	50	11/11/08 02:16	MADEP VPH	8111404
C9 - C10 Aromatic Hydrocarbons	ND		mg/kg dry	5.18	50	11/11/08 02:16	MADEP VPH	8111404
Surr: 2,5-Dibromotoluene (FID) (70-130%)	99 %					11/11/08 02:16	MADEP VPH	8111404
Surr: 2,5-Dibromotoluene (PID) (70-130%)	96 %					11/11/08 02:16	MADEP VPH	8111404
MADEP EPH								
C9 - C18 Aliphatic Hydrocarbons	ND		mg/kg dry	12.3	1	11/12/08 15:43	MADEP EPH	8111317
C19 - C36 Aliphatic Hydrocarbons	ND		mg/kg dry	12.3	1	11/12/08 15:43	MADEP EPH	8111317
C11 - C22 Aromatic Hydrocarbons	ND		mg/kg dry	12.3	1	11/12/08 14:38	MADEP EPH	8111317
C11 - C22 Aromatic Hydrocarbons, Unadjus	ND		mg/kg dry	12.3	1	11/12/08 14:38	MADEP EPH	8111317
2-Methylnaphthalene	ND		mg/kg dry	1.23	1	11/12/08 14:38	MADEP EPH	8111317
Acenaphthene	ND		mg/kg dry	1.23	1	11/12/08 14:38	MADEP EPH	8111317
Acenaphthylene	ND		mg/kg dry	1.23	1	11/12/08 14:38	MADEP EPH	8111317
Anthracene	ND		mg/kg dry	1.23	1	11/12/08 14:38	MADEP EPH	8111317
Benzo (a) anthracene	ND		mg/kg dry	0.735	1	11/12/08 14:38	MADEP EPH	8111317
Benzo (a) pyrene	ND		mg/kg dry	0.735	1	11/12/08 14:38	MADEP EPH	8111317

Client Hart & Hickman (2162)
2923 South Tyron Street, Suite 100
Charlotte, NC 28203-5449
Attn Steve Hart

Work Order: NRK0678
Project Name: Hart & Hickman (NC)
Project Number: [none]
Received: 11/08/08 08:15

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
Sample ID: NRK0678-04 (SB-13 (3-5) - Soil) - cont. Sampled: 11/07/08 10:30								
MADEP EPH - cont.								
Benzo (b) fluoranthene	ND		mg/kg dry	0.735	1	11/12/08 14:38	MADEP EPH	8111317
Benzo (g,h,i) perylene	ND		mg/kg dry	1.23	1	11/12/08 14:38	MADEP EPH	8111317
Benzo (k) fluoranthene	ND		mg/kg dry	1.23	1	11/12/08 14:38	MADEP EPH	8111317
Chrysene	ND		mg/kg dry	1.23	1	11/12/08 14:38	MADEP EPH	8111317
Dibenz (a,h) anthracene	ND		mg/kg dry	0.735	1	11/12/08 14:38	MADEP EPH	8111317
Fluoranthene	ND		mg/kg dry	1.23	1	11/12/08 14:38	MADEP EPH	8111317
Fluorene	ND		mg/kg dry	1.23	1	11/12/08 14:38	MADEP EPH	8111317
Indeno (1,2,3-cd) pyrene	ND		mg/kg dry	0.735	1	11/12/08 14:38	MADEP EPH	8111317
Naphthalene	ND		mg/kg dry	1.23	1	11/12/08 14:38	MADEP EPH	8111317
Phenanthrene	ND		mg/kg dry	1.23	1	11/12/08 14:38	MADEP EPH	8111317
Pyrene	ND		mg/kg dry	1.23	1	11/12/08 14:38	MADEP EPH	8111317
<i>Surr: 1-Chlorooctadecane (40-140%)</i>	76 %					11/12/08 15:43	MADEP EPH	8111317
<i>Surr: o-Terphenyl (40-140%)</i>	92 %					11/12/08 14:38	MADEP EPH	8111317
<i>Surr: 2-Fluorobiphenyl (40-140%)</i>	85 %					11/12/08 14:38	MADEP EPH	8111317
<i>Surr: 2-Bromonaphthalene (40-140%)</i>	85 %					11/12/08 14:38	MADEP EPH	8111317
Volatile Organic Compounds by EPA Method 8260B								
Acetone	ND		mg/kg dry	0.0540	1	11/11/08 22:43	SW846 8260B	8111422
Benzene	ND		mg/kg dry	0.00216	1	11/11/08 22:43	SW846 8260B	8111422
Bromobenzene	ND		mg/kg dry	0.00216	1	11/11/08 22:43	SW846 8260B	8111422
Bromochloromethane	ND		mg/kg dry	0.00216	1	11/11/08 22:43	SW846 8260B	8111422
Bromodichloromethane	ND		mg/kg dry	0.00216	1	11/11/08 22:43	SW846 8260B	8111422
Bromoform	ND		mg/kg dry	0.00216	1	11/11/08 22:43	SW846 8260B	8111422
Bromomethane	ND		mg/kg dry	0.00216	1	11/11/08 22:43	SW846 8260B	8111422
2-Butanone	ND		mg/kg dry	0.0540	1	11/11/08 22:43	SW846 8260B	8111422
sec-Butylbenzene	ND		mg/kg dry	0.00216	1	11/11/08 22:43	SW846 8260B	8111422
n-Butylbenzene	ND		mg/kg dry	0.00216	1	11/11/08 22:43	SW846 8260B	8111422
tert-Butylbenzene	ND		mg/kg dry	0.00216	1	11/11/08 22:43	SW846 8260B	8111422
Carbon disulfide	ND		mg/kg dry	0.00540	1	11/11/08 22:43	SW846 8260B	8111422
Carbon Tetrachloride	ND		mg/kg dry	0.00216	1	11/11/08 22:43	SW846 8260B	8111422
Chlorobenzene	ND		mg/kg dry	0.00216	1	11/11/08 22:43	SW846 8260B	8111422
Chlorodibromomethane	ND		mg/kg dry	0.00216	1	11/11/08 22:43	SW846 8260B	8111422
Chloroethane	ND		mg/kg dry	0.00540	1	11/11/08 22:43	SW846 8260B	8111422
Chloroform	ND		mg/kg dry	0.00216	1	11/11/08 22:43	SW846 8260B	8111422
Chloromethane	ND		mg/kg dry	0.00216	1	11/11/08 22:43	SW846 8260B	8111422
2-Chlorotoluene	ND		mg/kg dry	0.00216	1	11/11/08 22:43	SW846 8260B	8111422
4-Chlorotoluene	ND		mg/kg dry	0.00216	1	11/11/08 22:43	SW846 8260B	8111422
1,2-Dibromo-3-chloropropane	ND		mg/kg dry	0.00540	1	11/11/08 22:43	SW846 8260B	8111422
1,2-Dibromoethane (EDB)	ND		mg/kg dry	0.00216	1	11/11/08 22:43	SW846 8260B	8111422
Dibromomethane	ND		mg/kg dry	0.00216	1	11/11/08 22:43	SW846 8260B	8111422
1,4-Dichlorobenzene	ND		mg/kg dry	0.00216	1	11/11/08 22:43	SW846 8260B	8111422
1,3-Dichlorobenzene	ND		mg/kg dry	0.00216	1	11/11/08 22:43	SW846 8260B	8111422
1,2-Dichlorobenzene	ND		mg/kg dry	0.00216	1	11/11/08 22:43	SW846 8260B	8111422
Dichlorodifluoromethane	ND		mg/kg dry	0.00216	1	11/11/08 22:43	SW846 8260B	8111422

Client Hart & Hickman (2162)
2923 South Tyron Street, Suite 100
Charlotte, NC 28203-5449

Attn Steve Hart

Work Order: NRK0678
Project Name: Hart & Hickman (NC)
Project Number: [none]
Received: 11/08/08 08:15

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
Sample ID: NRK0678-04 (SB-13 (3-5) - Soil) - cont. Sampled: 11/07/08 10:30								
Volatile Organic Compounds by EPA Method 8260B - cont.								
1,1-Dichloroethane	ND		mg/kg dry	0.00216	1	11/11/08 22:43	SW846 8260B	8111422
1,2-Dichloroethane	ND		mg/kg dry	0.00216	1	11/11/08 22:43	SW846 8260B	8111422
cis-1,2-Dichloroethene	ND		mg/kg dry	0.00216	1	11/11/08 22:43	SW846 8260B	8111422
1,1-Dichloroethene	ND		mg/kg dry	0.00216	1	11/11/08 22:43	SW846 8260B	8111422
trans-1,2-Dichloroethene	ND		mg/kg dry	0.00216	1	11/11/08 22:43	SW846 8260B	8111422
1,3-Dichloropropane	ND		mg/kg dry	0.00216	1	11/11/08 22:43	SW846 8260B	8111422
1,2-Dichloropropane	ND		mg/kg dry	0.00216	1	11/11/08 22:43	SW846 8260B	8111422
2,2-Dichloropropane	ND		mg/kg dry	0.00216	1	11/11/08 22:43	SW846 8260B	8111422
cis-1,3-Dichloropropene	ND		mg/kg dry	0.00216	1	11/11/08 22:43	SW846 8260B	8111422
trans-1,3-Dichloropropene	ND		mg/kg dry	0.00216	1	11/11/08 22:43	SW846 8260B	8111422
1,1-Dichloropropene	ND		mg/kg dry	0.00216	1	11/11/08 22:43	SW846 8260B	8111422
Ethylbenzene	ND		mg/kg dry	0.00216	1	11/11/08 22:43	SW846 8260B	8111422
Hexachlorobutadiene	ND		mg/kg dry	0.00540	1	11/11/08 22:43	SW846 8260B	8111422
2-Hexanone	ND		mg/kg dry	0.0540	1	11/11/08 22:43	SW846 8260B	8111422
Isopropylbenzene	ND		mg/kg dry	0.00216	1	11/11/08 22:43	SW846 8260B	8111422
p-Isopropyltoluene	ND		mg/kg dry	0.00216	1	11/11/08 22:43	SW846 8260B	8111422
Methyl tert-Butyl Ether	ND		mg/kg dry	0.00216	1	11/11/08 22:43	SW846 8260B	8111422
Methylene Chloride	ND		mg/kg dry	0.0108	1	11/11/08 22:43	SW846 8260B	8111422
4-Methyl-2-pentanone	ND		mg/kg dry	0.0540	1	11/11/08 22:43	SW846 8260B	8111422
Naphthalene	ND		mg/kg dry	0.00540	1	11/11/08 22:43	SW846 8260B	8111422
n-Propylbenzene	ND		mg/kg dry	0.00216	1	11/11/08 22:43	SW846 8260B	8111422
Styrene	ND		mg/kg dry	0.00216	1	11/11/08 22:43	SW846 8260B	8111422
1,1,1,2-Tetrachloroethane	ND		mg/kg dry	0.00216	1	11/11/08 22:43	SW846 8260B	8111422
1,1,2,2-Tetrachloroethane	ND		mg/kg dry	0.00216	1	11/11/08 22:43	SW846 8260B	8111422
Tetrachloroethene	ND		mg/kg dry	0.00216	1	11/11/08 22:43	SW846 8260B	8111422
Toluene	ND		mg/kg dry	0.00216	1	11/11/08 22:43	SW846 8260B	8111422
1,2,3-Trichlorobenzene	ND		mg/kg dry	0.00216	1	11/11/08 22:43	SW846 8260B	8111422
1,2,4-Trichlorobenzene	ND		mg/kg dry	0.00216	1	11/11/08 22:43	SW846 8260B	8111422
1,1,2-Trichloroethane	ND		mg/kg dry	0.00540	1	11/11/08 22:43	SW846 8260B	8111422
1,1,1-Trichloroethane	ND		mg/kg dry	0.00216	1	11/11/08 22:43	SW846 8260B	8111422
Trichloroethene	ND		mg/kg dry	0.00216	1	11/11/08 22:43	SW846 8260B	8111422
Trichlorofluoromethane	ND		mg/kg dry	0.00216	1	11/11/08 22:43	SW846 8260B	8111422
1,2,3-Trichloropropane	ND		mg/kg dry	0.00216	1	11/11/08 22:43	SW846 8260B	8111422
1,3,5-Trimethylbenzene	ND		mg/kg dry	0.00216	1	11/11/08 22:43	SW846 8260B	8111422
1,2,4-Trimethylbenzene	ND		mg/kg dry	0.00216	1	11/11/08 22:43	SW846 8260B	8111422
Vinyl chloride	ND		mg/kg dry	0.00216	1	11/11/08 22:43	SW846 8260B	8111422
Xylenes, total	ND		mg/kg dry	0.00540	1	11/11/08 22:43	SW846 8260B	8111422
Diisopropyl Ether	ND		mg/kg dry	0.00216	1	11/11/08 22:43	SW846 8260B	8111422
1,2-Dichloroethene (total)	ND		mg/kg dry	0.00216	1	11/11/08 22:43	SW846 8260B	8111422
Surr: 1,2-Dichloroethane-d4 (41-150%)	90 %					11/11/08 22:43	SW846 8260B	8111422
Surr: Dibromofluoromethane (55-139%)	95 %					11/11/08 22:43	SW846 8260B	8111422
Surr: Toluene-d8 (57-148%)	95 %					11/11/08 22:43	SW846 8260B	8111422
Surr: 4-Bromofluorobenzene (58-150%)	93 %					11/11/08 22:43	SW846 8260B	8111422

Client Hart & Hickman (2162)
2923 South Tyron Street, Suite 100
Charlotte, NC 28203-5449
Attn Steve Hart

Work Order: NRK0678
Project Name: Hart & Hickman (NC)
Project Number: [none]
Received: 11/08/08 08:15

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
Sample ID: NRK0678-04 (SB-13 (3-5) - Soil) - cont. Sampled: 11/07/08 10:30								
Semivolatile Organic Compounds by EPA Method 8270C								
Acenaphthene	ND		mg/kg dry	0.440	1	11/12/08 17:25	SW846 8270C	8111315
Acenaphthylene	ND		mg/kg dry	0.440	1	11/12/08 17:25	SW846 8270C	8111315
Anthracene	ND		mg/kg dry	0.440	1	11/12/08 17:25	SW846 8270C	8111315
Benzo (a) anthracene	ND		mg/kg dry	0.440	1	11/12/08 17:25	SW846 8270C	8111315
Benzo (a) pyrene	ND		mg/kg dry	0.440	1	11/12/08 17:25	SW846 8270C	8111315
Benzo (b) fluoranthene	ND		mg/kg dry	0.440	1	11/12/08 17:25	SW846 8270C	8111315
Benzo (g,h,i) perylene	ND		mg/kg dry	0.440	1	11/12/08 17:25	SW846 8270C	8111315
Benzo (k) fluoranthene	ND		mg/kg dry	0.440	1	11/12/08 17:25	SW846 8270C	8111315
4-Bromophenyl phenyl ether	ND		mg/kg dry	0.440	1	11/12/08 17:25	SW846 8270C	8111315
Butyl benzyl phthalate	ND		mg/kg dry	0.440	1	11/12/08 17:25	SW846 8270C	8111315
Carbazole	ND		mg/kg dry	0.440	1	11/12/08 17:25	SW846 8270C	8111315
4-Chloro-3-methylphenol	ND		mg/kg dry	0.440	1	11/12/08 17:25	SW846 8270C	8111315
4-Chloroaniline	ND		mg/kg dry	0.440	1	11/12/08 17:25	SW846 8270C	8111315
Bis(2-chloroethoxy)methane	ND		mg/kg dry	0.440	1	11/12/08 17:25	SW846 8270C	8111315
Bis(2-chloroethyl)ether	ND		mg/kg dry	0.440	1	11/12/08 17:25	SW846 8270C	8111315
Bis(2-chloroisopropyl)ether	ND		mg/kg dry	0.440	1	11/12/08 17:25	SW846 8270C	8111315
2-Chloronaphthalene	ND		mg/kg dry	0.440	1	11/12/08 17:25	SW846 8270C	8111315
2-Chlorophenol	ND		mg/kg dry	0.440	1	11/12/08 17:25	SW846 8270C	8111315
4-Chlorophenyl phenyl ether	ND		mg/kg dry	0.440	1	11/12/08 17:25	SW846 8270C	8111315
Chrysene	ND		mg/kg dry	0.440	1	11/12/08 17:25	SW846 8270C	8111315
Dibenz (a,h) anthracene	ND		mg/kg dry	0.440	1	11/12/08 17:25	SW846 8270C	8111315
Dibenzofuran	ND		mg/kg dry	0.440	1	11/12/08 17:25	SW846 8270C	8111315
Di-n-butyl phthalate	ND		mg/kg dry	0.440	1	11/12/08 17:25	SW846 8270C	8111315
1,4-Dichlorobenzene	ND		mg/kg dry	0.440	1	11/12/08 17:25	SW846 8270C	8111315
1,2-Dichlorobenzene	ND		mg/kg dry	0.440	1	11/12/08 17:25	SW846 8270C	8111315
1,3-Dichlorobenzene	ND		mg/kg dry	0.440	1	11/12/08 17:25	SW846 8270C	8111315
3,3-Dichlorobenzidine	ND		mg/kg dry	0.881	1	11/12/08 17:25	SW846 8270C	8111315
2,4-Dichlorophenol	ND		mg/kg dry	0.440	1	11/12/08 17:25	SW846 8270C	8111315
Diethyl phthalate	ND		mg/kg dry	0.440	1	11/12/08 17:25	SW846 8270C	8111315
2,4-Dimethylphenol	ND		mg/kg dry	0.440	1	11/12/08 17:25	SW846 8270C	8111315
Dimethyl phthalate	ND		mg/kg dry	0.440	1	11/12/08 17:25	SW846 8270C	8111315
4,6-Dinitro-2-methylphenol	ND		mg/kg dry	1.10	1	11/12/08 17:25	SW846 8270C	8111315
2,4-Dinitrophenol	ND		mg/kg dry	1.10	1	11/12/08 17:25	SW846 8270C	8111315
2,6-Dinitrotoluene	ND		mg/kg dry	0.440	1	11/12/08 17:25	SW846 8270C	8111315
2,4-Dinitrotoluene	ND		mg/kg dry	0.440	1	11/12/08 17:25	SW846 8270C	8111315
Di-n-octyl phthalate	ND		mg/kg dry	0.440	1	11/12/08 17:25	SW846 8270C	8111315
Bis(2-ethylhexyl)phthalate	ND		mg/kg dry	0.440	1	11/12/08 17:25	SW846 8270C	8111315
Fluoranthene	ND		mg/kg dry	0.440	1	11/12/08 17:25	SW846 8270C	8111315
Fluorene	ND		mg/kg dry	0.440	1	11/12/08 17:25	SW846 8270C	8111315
Hexachlorobenzene	ND		mg/kg dry	0.440	1	11/12/08 17:25	SW846 8270C	8111315
Hexachlorobutadiene	ND		mg/kg dry	0.440	1	11/12/08 17:25	SW846 8270C	8111315
Hexachlorocyclopentadiene	ND		mg/kg dry	0.440	1	11/12/08 17:25	SW846 8270C	8111315
Hexachloroethane	ND		mg/kg dry	0.440	1	11/12/08 17:25	SW846 8270C	8111315

Client Hart & Hickman (2162)
2923 South Tyron Street, Suite 100
Charlotte, NC 28203-5449
Attn Steve Hart

Work Order: NRK0678
Project Name: Hart & Hickman (NC)
Project Number: [none]
Received: 11/08/08 08:15

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
Sample ID: NRK0678-04 (SB-13 (3-5) - Soil) - cont. Sampled: 11/07/08 10:30								
Semivolatile Organic Compounds by EPA Method 8270C - cont.								
Indeno (1,2,3-cd) pyrene	ND		mg/kg dry	0.440	1	11/12/08 17:25	SW846 8270C	8111315
Isophorone	ND		mg/kg dry	0.440	1	11/12/08 17:25	SW846 8270C	8111315
2-Methylnaphthalene	ND		mg/kg dry	0.440	1	11/12/08 17:25	SW846 8270C	8111315
2-Methylphenol	ND		mg/kg dry	0.440	1	11/12/08 17:25	SW846 8270C	8111315
3/4-Methylphenol	ND		mg/kg dry	0.440	1	11/12/08 17:25	SW846 8270C	8111315
Naphthalene	ND		mg/kg dry	0.440	1	11/12/08 17:25	SW846 8270C	8111315
3-Nitroaniline	ND		mg/kg dry	1.10	1	11/12/08 17:25	SW846 8270C	8111315
2-Nitroaniline	ND		mg/kg dry	1.10	1	11/12/08 17:25	SW846 8270C	8111315
4-Nitroaniline	ND		mg/kg dry	1.10	1	11/12/08 17:25	SW846 8270C	8111315
Nitrobenzene	ND		mg/kg dry	0.440	1	11/12/08 17:25	SW846 8270C	8111315
4-Nitrophenol	ND		mg/kg dry	1.10	1	11/12/08 17:25	SW846 8270C	8111315
2-Nitrophenol	ND		mg/kg dry	0.440	1	11/12/08 17:25	SW846 8270C	8111315
N-Nitrosodiphenylamine	ND		mg/kg dry	0.440	1	11/12/08 17:25	SW846 8270C	8111315
N-Nitrosodi-n-propylamine	ND		mg/kg dry	0.440	1	11/12/08 17:25	SW846 8270C	8111315
Pentachlorophenol	ND		mg/kg dry	1.10	1	11/12/08 17:25	SW846 8270C	8111315
Phenanthrene	ND		mg/kg dry	0.440	1	11/12/08 17:25	SW846 8270C	8111315
Phenol	ND		mg/kg dry	0.440	1	11/12/08 17:25	SW846 8270C	8111315
Pyrene	ND		mg/kg dry	0.440	1	11/12/08 17:25	SW846 8270C	8111315
1,2,4-Trichlorobenzene	ND		mg/kg dry	0.440	1	11/12/08 17:25	SW846 8270C	8111315
1-Methylnaphthalene	ND		mg/kg dry	0.440	1	11/12/08 17:25	SW846 8270C	8111315
2,4,6-Trichlorophenol	ND		mg/kg dry	0.440	1	11/12/08 17:25	SW846 8270C	8111315
2,4,5-Trichlorophenol	ND		mg/kg dry	1.10	1	11/12/08 17:25	SW846 8270C	8111315
Surr: Terphenyl-d14 (26-128%)	57 %					11/12/08 17:25	SW846 8270C	8111315
Surr: 2,4,6-Tribromophenol (20-132%)	68 %					11/12/08 17:25	SW846 8270C	8111315
Surr: Phenol-d5 (23-113%)	52 %					11/12/08 17:25	SW846 8270C	8111315
Surr: 2-Fluorobiphenyl (19-109%)	46 %					11/12/08 17:25	SW846 8270C	8111315
Surr: 2-Fluorophenol (19-105%)	47 %					11/12/08 17:25	SW846 8270C	8111315
Surr: Nitrobenzene-d5 (22-104%)	47 %					11/12/08 17:25	SW846 8270C	8111315

Client Hart & Hickman (2162)
2923 South Tyron Street, Suite 100
Charlotte, NC 28203-5449
Attn Steve Hart

Work Order: NRK0678
Project Name: Hart & Hickman (NC)
Project Number: [none]
Received: 11/08/08 08:15

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
Sample ID: NRK0678-05 (TW-4 - Ground Water) Sampled: 11/07/08 11:20								
MADEP VPH								
Methyl tert-Butyl Ether	ND		ug/L	3.00	1	11/12/08 01:01	MADEP VPH	8111537
Benzene	1.03		ug/L	1.00	1	11/12/08 01:01	MADEP VPH	8111537
Toluene	ND		ug/L	3.00	1	11/12/08 01:01	MADEP VPH	8111537
Ethylbenzene	ND		ug/L	1.00	1	11/12/08 01:01	MADEP VPH	8111537
m,p-Xylene	ND		ug/L	4.00	1	11/12/08 01:01	MADEP VPH	8111537
o-Xylene	ND		ug/L	2.00	1	11/12/08 01:01	MADEP VPH	8111537
Naphthalene	ND		ug/L	5.00	1	11/12/08 01:01	MADEP VPH	8111537
C5 - C8 Aliphatic Hydrocarbons, Unadjusted	ND		ug/L	100	1	11/12/08 01:01	MADEP VPH	8111537
NC C9-C12 Aliphatic Hydrocarbons, Unadj	ND		ug/L	100	1	11/12/08 01:01	MADEP VPH	8111537
C5 - C8 Aliphatic Hydrocarbons	ND		ug/L	100	1	11/12/08 01:01	MADEP VPH	8111537
C9 - C12 Aliphatic Hydrocarbons	ND		ug/L	100	1	11/12/08 01:01	MADEP VPH	8111537
C9 - C10 Aromatic Hydrocarbons	ND		ug/L	100	1	11/12/08 01:01	MADEP VPH	8111537
Surr: 2,5-Dibromotoluene (FID) (70-130%)	84 %					11/12/08 01:01	MADEP VPH	8111537
Surr: 2,5-Dibromotoluene (PID) (70-130%)	78 %					11/12/08 01:01	MADEP VPH	8111537
MADEP EPH								
C9 - C18 Aliphatic Hydrocarbons	ND		ug/L	100	1	11/12/08 23:37	MADEP EPH	8111451
C19 - C36 Aliphatic Hydrocarbons	ND		ug/L	100	1	11/12/08 23:37	MADEP EPH	8111451
C11 - C22 Aromatic Hydrocarbons	ND		ug/L	100	1	11/12/08 23:37	MADEP EPH	8111451
C11 - C22 Aromatic Hydrocarbons, Unadj	ND		ug/L	100	1	11/13/08 00:04	MADEP EPH	8111451
2-Methylnaphthalene	ND		ug/L	10.0	1	11/13/08 00:04	MADEP EPH	8111451
Acenaphthene	ND		ug/L	10.0	1	11/13/08 00:04	MADEP EPH	8111451
Acenaphthylene	ND		ug/L	10.0	1	11/13/08 00:04	MADEP EPH	8111451
Anthracene	ND		ug/L	10.0	1	11/13/08 00:04	MADEP EPH	8111451
Benzo (a) anthracene	ND		ug/L	10.0	1	11/13/08 00:04	MADEP EPH	8111451
Benzo (a) pyrene	ND		ug/L	10.0	1	11/13/08 00:04	MADEP EPH	8111451
Benzo (b) fluoranthene	ND		ug/L	10.0	1	11/13/08 00:04	MADEP EPH	8111451
Benzo (g,h,i) perylene	ND		ug/L	10.0	1	11/13/08 00:04	MADEP EPH	8111451
Benzo (k) fluoranthene	ND		ug/L	10.0	1	11/13/08 00:04	MADEP EPH	8111451
Chrysene	ND		ug/L	10.0	1	11/13/08 00:04	MADEP EPH	8111451
Dibenz (a,h) anthracene	ND		ug/L	10.0	1	11/13/08 00:04	MADEP EPH	8111451
Fluoranthene	ND		ug/L	10.0	1	11/13/08 00:04	MADEP EPH	8111451
Fluorene	ND		ug/L	10.0	1	11/13/08 00:04	MADEP EPH	8111451
Indeno (1,2,3-cd) pyrene	ND		ug/L	10.0	1	11/13/08 00:04	MADEP EPH	8111451
Naphthalene	ND		ug/L	10.0	1	11/13/08 00:04	MADEP EPH	8111451
Phenanthrene	ND		ug/L	10.0	1	11/13/08 00:04	MADEP EPH	8111451
Pyrene	ND		ug/L	10.0	1	11/13/08 00:04	MADEP EPH	8111451
Surr: 1-Chlorooctadecane (40-140%)	78 %					11/12/08 23:37	MADEP EPH	8111451
Surr: o-Terphenyl (40-140%)	95 %					11/13/08 00:04	MADEP EPH	8111451
Surr: 2-Bromonaphthalene (40-140%)	82 %					11/13/08 00:04	MADEP EPH	8111451
Surr: 2-Fluorobiphenyl (40-140%)	81 %					11/13/08 00:04	MADEP EPH	8111451
Acid and Base/Neutral Extractables by EPA Method 625								
Acenaphthene	ND		ug/L	10.0	1	11/15/08 08:32	EPA 625	8111686
Acenaphthylene	ND		ug/L	10.0	1	11/15/08 08:32	EPA 625	8111686

Client Hart & Hickman (2162)
2923 South Tyron Street, Suite 100
Charlotte, NC 28203-5449
Attn Steve Hart

Work Order: NRK0678
Project Name: Hart & Hickman (NC)
Project Number: [none]
Received: 11/08/08 08:15

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
Sample ID: NRK0678-05 (TW-4 - Ground Water) - cont. Sampled: 11/07/08 11:20								
Acid and Base/Neutral Extractables by EPA Method 625 - cont.								
Anthracene	ND		ug/L	10.0	1	11/15/08 08:32	EPA 625	8111686
Benzo (a) anthracene	ND		ug/L	10.0	1	11/15/08 08:32	EPA 625	8111686
Benzo (a) pyrene	ND		ug/L	10.0	1	11/15/08 08:32	EPA 625	8111686
Benzo (b) fluoranthene	ND		ug/L	10.0	1	11/15/08 08:32	EPA 625	8111686
Benzo (g,h,i) perylene	ND		ug/L	10.0	1	11/15/08 08:32	EPA 625	8111686
Benzo (k) fluoranthene	ND		ug/L	10.0	1	11/15/08 08:32	EPA 625	8111686
4-Bromophenyl phenyl ether	ND		ug/L	10.0	1	11/15/08 08:32	EPA 625	8111686
Butyl benzyl phthalate	ND		ug/L	10.0	1	11/15/08 08:32	EPA 625	8111686
4-Chloro-3-methylphenol	ND		ug/L	10.0	1	11/15/08 08:32	EPA 625	8111686
Bis(2-chloroethoxy)methane	ND		ug/L	10.0	1	11/15/08 08:32	EPA 625	8111686
Bis(2-chloroethyl)ether	ND		ug/L	10.0	1	11/15/08 08:32	EPA 625	8111686
Bis(2-chloroisopropyl)ether	ND		ug/L	10.0	1	11/15/08 08:32	EPA 625	8111686
2-Chloronaphthalene	ND		ug/L	10.0	1	11/15/08 08:32	EPA 625	8111686
2-Chlorophenol	ND		ug/L	10.0	1	11/15/08 08:32	EPA 625	8111686
4-Chlorophenyl phenyl ether	ND		ug/L	10.0	1	11/15/08 08:32	EPA 625	8111686
Chrysene	ND		ug/L	10.0	1	11/15/08 08:32	EPA 625	8111686
Dibenz (a,h) anthracene	ND		ug/L	10.0	1	11/15/08 08:32	EPA 625	8111686
Di-n-butyl phthalate	ND		ug/L	10.0	1	11/15/08 08:32	EPA 625	8111686
1,3-Dichlorobenzene	ND		ug/L	10.0	1	11/15/08 08:32	EPA 625	8111686
1,4-Dichlorobenzene	ND		ug/L	10.0	1	11/15/08 08:32	EPA 625	8111686
1,2-Dichlorobenzene	ND		ug/L	10.0	1	11/15/08 08:32	EPA 625	8111686
3,3-Dichlorobenzidine	ND		ug/L	10.0	1	11/15/08 08:32	EPA 625	8111686
2,4-Dichlorophenol	ND		ug/L	10.0	1	11/15/08 08:32	EPA 625	8111686
Diethyl phthalate	ND		ug/L	10.0	1	11/15/08 08:32	EPA 625	8111686
2,4-Dimethylphenol	ND		ug/L	10.0	1	11/15/08 08:32	EPA 625	8111686
Dimethyl phthalate	ND		ug/L	10.0	1	11/15/08 08:32	EPA 625	8111686
4,6-Dinitro-2-methylphenol	ND		ug/L	25.0	1	11/15/08 08:32	EPA 625	8111686
2,4-Dinitrophenol	ND		ug/L	25.0	1	11/15/08 08:32	EPA 625	8111686
2,6-Dinitrotoluene	ND		ug/L	10.0	1	11/15/08 08:32	EPA 625	8111686
2,4-Dinitrotoluene	ND		ug/L	10.0	1	11/15/08 08:32	EPA 625	8111686
Di-n-octyl phthalate	ND		ug/L	10.0	1	11/15/08 08:32	EPA 625	8111686
Bis(2-ethylhexyl)phthalate	ND		ug/L	10.0	1	11/15/08 08:32	EPA 625	8111686
Fluoranthene	ND		ug/L	10.0	1	11/15/08 08:32	EPA 625	8111686
Fluorene	ND		ug/L	10.0	1	11/15/08 08:32	EPA 625	8111686
Hexachlorobenzene	ND		ug/L	10.0	1	11/15/08 08:32	EPA 625	8111686
Hexachlorobutadiene	ND		ug/L	10.0	1	11/15/08 08:32	EPA 625	8111686
Hexachlorocyclopentadiene	ND		ug/L	10.0	1	11/15/08 08:32	EPA 625	8111686
Hexachloroethane	ND		ug/L	10.0	1	11/15/08 08:32	EPA 625	8111686
Indeno (1,2,3-cd) pyrene	ND		ug/L	10.0	1	11/15/08 08:32	EPA 625	8111686
Isophorone	ND		ug/L	10.0	1	11/15/08 08:32	EPA 625	8111686
Naphthalene	ND		ug/L	10.0	1	11/15/08 08:32	EPA 625	8111686
Nitrobenzene	ND		ug/L	10.0	1	11/15/08 08:32	EPA 625	8111686
2-Nitrophenol	ND		ug/L	10.0	1	11/15/08 08:32	EPA 625	8111686

Client Hart & Hickman (2162)
2923 South Tyron Street, Suite 100
Charlotte, NC 28203-5449
Attn Steve Hart

Work Order: NRK0678
Project Name: Hart & Hickman (NC)
Project Number: [none]
Received: 11/08/08 08:15

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
Sample ID: NRK0678-05 (TW-4 - Ground Water) - cont. Sampled: 11/07/08 11:20								
Acid and Base/Neutral Extractables by EPA Method 625 - cont.								
4-Nitrophenol	ND		ug/L	25.0	1	11/15/08 08:32	EPA 625	8111686
N-Nitrosodimethylamine	ND		ug/L	10.0	1	11/15/08 08:32	EPA 625	8111686
N-Nitrosodiphenylamine	ND		ug/L	10.0	1	11/15/08 08:32	EPA 625	8111686
N-Nitrosodi-n-propylamine	ND		ug/L	10.0	1	11/15/08 08:32	EPA 625	8111686
Pentachlorophenol	ND		ug/L	25.0	1	11/15/08 08:32	EPA 625	8111686
Phenanthrene	ND		ug/L	10.0	1	11/15/08 08:32	EPA 625	8111686
Phenol	ND		ug/L	10.0	1	11/15/08 08:32	EPA 625	8111686
Pyrene	ND		ug/L	10.0	1	11/15/08 08:32	EPA 625	8111686
1,2,4-Trichlorobenzene	ND		ug/L	10.0	1	11/15/08 08:32	EPA 625	8111686
2,4,6-Trichlorophenol	ND		ug/L	10.0	1	11/15/08 08:32	EPA 625	8111686
1,2-Diphenylhydrazine	ND		ug/L	10.0	1	11/15/08 08:32	EPA 625	8111686
2-Methylnaphthalene	ND		ug/L	10.0	1	11/15/08 08:32	EPA 625	8111686
<i>Surr: Terphenyl-d14 (10-100%)</i>	57 %					11/15/08 08:32	EPA 625	8111686
<i>Surr: 2,4,6-Tribromophenol (10-140%)</i>	31 %					11/15/08 08:32	EPA 625	8111686
<i>Surr: Phenol-d5 (10-100%)</i>	24 %					11/15/08 08:32	EPA 625	8111686
<i>Surr: 2-Fluorobiphenyl (19-120%)</i>	62 %					11/15/08 08:32	EPA 625	8111686
<i>Surr: 2-Fluorophenol (10-100%)</i>	34 %					11/15/08 08:32	EPA 625	8111686
<i>Surr: Nitrobenzene-d5 (10-134%)</i>	62 %					11/15/08 08:32	EPA 625	8111686
Volatile Organic Compounds by SM 6210D								
Benzene	ND		ug/L	0.500	1	11/11/08 16:32	SM 6210D	8111875
Bromobenzene	ND		ug/L	0.500	1	11/11/08 16:32	SM 6210D	8111875
Bromochloromethane	ND		ug/L	0.500	1	11/11/08 16:32	SM 6210D	8111875
Bromodichloromethane	ND		ug/L	0.500	1	11/11/08 16:32	SM 6210D	8111875
Bromoform	ND		ug/L	0.500	1	11/11/08 16:32	SM 6210D	8111875
Bromomethane	ND		ug/L	0.500	1	11/11/08 16:32	SM 6210D	8111875
n-Butylbenzene	ND		ug/L	0.500	1	11/11/08 16:32	SM 6210D	8111875
tert-Butylbenzene	ND		ug/L	0.500	1	11/11/08 16:32	SM 6210D	8111875
sec-Butylbenzene	ND		ug/L	0.500	1	11/11/08 16:32	SM 6210D	8111875
Carbon disulfide	ND		ug/L	0.500	1	11/11/08 16:32	SM 6210D	8111875
Carbon Tetrachloride	ND		ug/L	0.500	1	11/11/08 16:32	SM 6210D	8111875
Chlorobenzene	ND		ug/L	0.500	1	11/11/08 16:32	SM 6210D	8111875
Chlorodibromomethane	ND		ug/L	0.500	1	11/11/08 16:32	SM 6210D	8111875
Chloroethane	ND		ug/L	0.500	1	11/11/08 16:32	SM 6210D	8111875
Chloroform	ND		ug/L	0.500	1	11/11/08 16:32	SM 6210D	8111875
Chloromethane	ND		ug/L	0.500	1	11/11/08 16:32	SM 6210D	8111875
4-Chlorotoluene	ND		ug/L	0.500	1	11/11/08 16:32	SM 6210D	8111875
2-Chlorotoluene	ND		ug/L	0.500	1	11/11/08 16:32	SM 6210D	8111875
1,2-Dibromo-3-chloropropane	ND		ug/L	2.00	1	11/11/08 16:32	SM 6210D	8111875
1,2-Dibromoethane (EDB)	ND		ug/L	0.500	1	11/11/08 16:32	SM 6210D	8111875
Dibromomethane	ND		ug/L	0.500	1	11/11/08 16:32	SM 6210D	8111875
1,4-Dichlorobenzene	ND		ug/L	0.500	1	11/11/08 16:32	SM 6210D	8111875
1,2-Dichlorobenzene	ND		ug/L	0.500	1	11/11/08 16:32	SM 6210D	8111875
1,3-Dichlorobenzene	ND		ug/L	0.500	1	11/11/08 16:32	SM 6210D	8111875

Client Hart & Hickman (2162)
 2923 South Tyron Street, Suite 100
 Charlotte, NC 28203-5449
 Attn Steve Hart

Work Order: NRK0678
 Project Name: Hart & Hickman (NC)
 Project Number: [none]
 Received: 11/08/08 08:15

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
Sample ID: NRK0678-05 (TW-4 - Ground Water) - cont. Sampled: 11/07/08 11:20								
Volatile Organic Compounds by SM 6210D - cont.								
Dichlorodifluoromethane	ND		ug/L	0.500	1	11/11/08 16:32	SM 6210D	8111875
1,1-Dichloroethane	ND		ug/L	0.500	1	11/11/08 16:32	SM 6210D	8111875
1,2-Dichloroethane	ND		ug/L	0.500	1	11/11/08 16:32	SM 6210D	8111875
trans-1,2-Dichloroethene	ND		ug/L	0.500	1	11/11/08 16:32	SM 6210D	8111875
1,1-Dichloroethene	ND		ug/L	0.500	1	11/11/08 16:32	SM 6210D	8111875
cis-1,2-Dichloroethene	ND		ug/L	0.500	1	11/11/08 16:32	SM 6210D	8111875
1,2-Dichloropropane	ND		ug/L	0.500	1	11/11/08 16:32	SM 6210D	8111875
1,3-Dichloropropane	ND		ug/L	0.500	1	11/11/08 16:32	SM 6210D	8111875
2,2-Dichloropropane	ND		ug/L	0.500	1	11/11/08 16:32	SM 6210D	8111875
trans-1,3-Dichloropropene	ND		ug/L	0.500	1	11/11/08 16:32	SM 6210D	8111875
cis-1,3-Dichloropropene	ND		ug/L	0.500	1	11/11/08 16:32	SM 6210D	8111875
1,1-Dichloropropene	ND		ug/L	0.500	1	11/11/08 16:32	SM 6210D	8111875
Ethylbenzene	ND		ug/L	0.500	1	11/11/08 16:32	SM 6210D	8111875
Hexachlorobutadiene	ND		ug/L	0.500	1	11/11/08 16:32	SM 6210D	8111875
Isopropylbenzene	ND		ug/L	0.500	1	11/11/08 16:32	SM 6210D	8111875
p-Isopropyltoluene	ND		ug/L	0.500	1	11/11/08 16:32	SM 6210D	8111875
Methylene Chloride	ND		ug/L	10.0	1	11/11/08 16:32	SM 6210D	8111875
Naphthalene	ND		ug/L	5.00	1	11/11/08 16:32	SM 6210D	8111875
n-Propylbenzene	ND		ug/L	0.500	1	11/11/08 16:32	SM 6210D	8111875
Styrene	ND		ug/L	0.500	1	11/11/08 16:32	SM 6210D	8111875
1,1,2,2-Tetrachloroethane	ND		ug/L	0.500	1	11/11/08 16:32	SM 6210D	8111875
1,1,1,2-Tetrachloroethane	ND		ug/L	0.500	1	11/11/08 16:32	SM 6210D	8111875
Tetrachloroethene	ND		ug/L	0.500	1	11/11/08 16:32	SM 6210D	8111875
Toluene	ND		ug/L	0.500	1	11/11/08 16:32	SM 6210D	8111875
1,2,3-Trichlorobenzene	ND		ug/L	0.500	1	11/11/08 16:32	SM 6210D	8111875
1,2,4-Trichlorobenzene	ND		ug/L	0.500	1	11/11/08 16:32	SM 6210D	8111875
1,1,2-Trichloroethane	ND		ug/L	0.500	1	11/11/08 16:32	SM 6210D	8111875
1,1,1-Trichloroethane	ND		ug/L	0.500	1	11/11/08 16:32	SM 6210D	8111875
Trichloroethene	ND		ug/L	0.500	1	11/11/08 16:32	SM 6210D	8111875
Trichlorofluoromethane	ND		ug/L	0.500	1	11/11/08 16:32	SM 6210D	8111875
1,2,3-Trichloropropane	ND		ug/L	0.500	1	11/11/08 16:32	SM 6210D	8111875
1,3,5-Trimethylbenzene	ND		ug/L	0.500	1	11/11/08 16:32	SM 6210D	8111875
1,2,4-Trimethylbenzene	ND		ug/L	0.500	1	11/11/08 16:32	SM 6210D	8111875
Vinyl chloride	ND		ug/L	0.500	1	11/11/08 16:32	SM 6210D	8111875
Xylenes, total	ND		ug/L	1.00	1	11/11/08 16:32	SM 6210D	8111875
Methyl tert-Butyl Ether	ND		ug/L	0.500	1	11/11/08 16:32	SM 6210D	8111875
Diisopropyl Ether	ND		ug/L	0.500	1	11/11/08 16:32	SM 6210D	8111875
Surr: 1,2-Dichloroethane-d4 (60-140%)	118 %					11/11/08 16:32	SM 6210D	8111875
Surr: Dibromofluoromethane (75-124%)	102 %					11/11/08 16:32	SM 6210D	8111875
Surr: Toluene-d8 (78-121%)	96 %					11/11/08 16:32	SM 6210D	8111875
Surr: 4-Bromofluorobenzene (79-124%)	107 %					11/11/08 16:32	SM 6210D	8111875

Client Hart & Hickman (2162)
2923 South Tyron Street, Suite 100
Charlotte, NC 28203-5449
Attn Steve Hart

Work Order: NRK0678
Project Name: Hart & Hickman (NC)
Project Number: [none]
Received: 11/08/08 08:15

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
Sample ID: NRK0678-06 (Trip Blank - Water) Sampled: 11/07/08 00:01								
Volatile Organic Compounds by SM 6210D								
Benzene	ND		ug/L	0.500	1	11/11/08 13:00	SM 6210D	8111875
Bromobenzene	ND		ug/L	0.500	1	11/11/08 13:00	SM 6210D	8111875
Bromochloromethane	ND		ug/L	0.500	1	11/11/08 13:00	SM 6210D	8111875
Bromodichloromethane	ND		ug/L	0.500	1	11/11/08 13:00	SM 6210D	8111875
Bromoform	ND		ug/L	0.500	1	11/11/08 13:00	SM 6210D	8111875
Bromomethane	ND		ug/L	0.500	1	11/11/08 13:00	SM 6210D	8111875
n-Butylbenzene	ND		ug/L	0.500	1	11/11/08 13:00	SM 6210D	8111875
tert-Butylbenzene	ND		ug/L	0.500	1	11/11/08 13:00	SM 6210D	8111875
sec-Butylbenzene	ND		ug/L	0.500	1	11/11/08 13:00	SM 6210D	8111875
Carbon disulfide	ND		ug/L	0.500	1	11/11/08 13:00	SM 6210D	8111875
Carbon Tetrachloride	ND		ug/L	0.500	1	11/11/08 13:00	SM 6210D	8111875
Chlorobenzene	ND		ug/L	0.500	1	11/11/08 13:00	SM 6210D	8111875
Chlorodibromomethane	ND		ug/L	0.500	1	11/11/08 13:00	SM 6210D	8111875
Chloroethane	ND		ug/L	0.500	1	11/11/08 13:00	SM 6210D	8111875
Chloroform	ND		ug/L	0.500	1	11/11/08 13:00	SM 6210D	8111875
Chloromethane	ND		ug/L	0.500	1	11/11/08 13:00	SM 6210D	8111875
4-Chlorotoluene	ND		ug/L	0.500	1	11/11/08 13:00	SM 6210D	8111875
2-Chlorotoluene	ND		ug/L	0.500	1	11/11/08 13:00	SM 6210D	8111875
1,2-Dibromo-3-chloropropane	ND		ug/L	2.00	1	11/11/08 13:00	SM 6210D	8111875
1,2-Dibromoethane (EDB)	ND		ug/L	0.500	1	11/11/08 13:00	SM 6210D	8111875
Dibromomethane	ND		ug/L	0.500	1	11/11/08 13:00	SM 6210D	8111875
1,4-Dichlorobenzene	ND		ug/L	0.500	1	11/11/08 13:00	SM 6210D	8111875
1,2-Dichlorobenzene	ND		ug/L	0.500	1	11/11/08 13:00	SM 6210D	8111875
1,3-Dichlorobenzene	ND		ug/L	0.500	1	11/11/08 13:00	SM 6210D	8111875
Dichlorodifluoromethane	ND		ug/L	0.500	1	11/11/08 13:00	SM 6210D	8111875
1,1-Dichloroethane	ND		ug/L	0.500	1	11/11/08 13:00	SM 6210D	8111875
1,2-Dichloroethane	ND		ug/L	0.500	1	11/11/08 13:00	SM 6210D	8111875
trans-1,2-Dichloroethene	ND		ug/L	0.500	1	11/11/08 13:00	SM 6210D	8111875
1,1-Dichloroethene	ND		ug/L	0.500	1	11/11/08 13:00	SM 6210D	8111875
cis-1,2-Dichloroethene	ND		ug/L	0.500	1	11/11/08 13:00	SM 6210D	8111875
1,2-Dichloropropane	ND		ug/L	0.500	1	11/11/08 13:00	SM 6210D	8111875
1,3-Dichloropropane	ND		ug/L	0.500	1	11/11/08 13:00	SM 6210D	8111875
2,2-Dichloropropane	ND		ug/L	0.500	1	11/11/08 13:00	SM 6210D	8111875
trans-1,3-Dichloropropene	ND		ug/L	0.500	1	11/11/08 13:00	SM 6210D	8111875
cis-1,3-Dichloropropene	ND		ug/L	0.500	1	11/11/08 13:00	SM 6210D	8111875
1,1-Dichloropropene	ND		ug/L	0.500	1	11/11/08 13:00	SM 6210D	8111875
Ethylbenzene	ND		ug/L	0.500	1	11/11/08 13:00	SM 6210D	8111875
Hexachlorobutadiene	ND		ug/L	0.500	1	11/11/08 13:00	SM 6210D	8111875
Isopropylbenzene	ND		ug/L	0.500	1	11/11/08 13:00	SM 6210D	8111875
p-Isopropyltoluene	ND		ug/L	0.500	1	11/11/08 13:00	SM 6210D	8111875
Methylene Chloride	ND		ug/L	10.0	1	11/11/08 13:00	SM 6210D	8111875
Naphthalene	ND		ug/L	5.00	1	11/11/08 13:00	SM 6210D	8111875
n-Propylbenzene	ND		ug/L	0.500	1	11/11/08 13:00	SM 6210D	8111875

Client Hart & Hickman (2162)
 2923 South Tyron Street, Suite 100
 Charlotte, NC 28203-5449
 Attn Steve Hart

Work Order: NRK0678
 Project Name: Hart & Hickman (NC)
 Project Number: [none]
 Received: 11/08/08 08:15

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
Sample ID: NRK0678-06 (Trip Blank - Water) - cont. Sampled: 11/07/08 00:01								
Volatile Organic Compounds by SM 6210D - cont.								
Styrene	ND		ug/L	0.500	1	11/11/08 13:00	SM 6210D	8111875
1,1,2,2-Tetrachloroethane	ND		ug/L	0.500	1	11/11/08 13:00	SM 6210D	8111875
1,1,1,2-Tetrachloroethane	ND		ug/L	0.500	1	11/11/08 13:00	SM 6210D	8111875
Tetrachloroethene	ND		ug/L	0.500	1	11/11/08 13:00	SM 6210D	8111875
Toluene	ND		ug/L	0.500	1	11/11/08 13:00	SM 6210D	8111875
1,2,3-Trichlorobenzene	ND		ug/L	0.500	1	11/11/08 13:00	SM 6210D	8111875
1,2,4-Trichlorobenzene	ND		ug/L	0.500	1	11/11/08 13:00	SM 6210D	8111875
1,1,2-Trichloroethane	ND		ug/L	0.500	1	11/11/08 13:00	SM 6210D	8111875
1,1,1-Trichloroethane	ND		ug/L	0.500	1	11/11/08 13:00	SM 6210D	8111875
Trichloroethene	ND		ug/L	0.500	1	11/11/08 13:00	SM 6210D	8111875
Trichlorofluoromethane	ND		ug/L	0.500	1	11/11/08 13:00	SM 6210D	8111875
1,2,3-Trichloropropane	ND		ug/L	0.500	1	11/11/08 13:00	SM 6210D	8111875
1,3,5-Trimethylbenzene	ND		ug/L	0.500	1	11/11/08 13:00	SM 6210D	8111875
1,2,4-Trimethylbenzene	ND		ug/L	0.500	1	11/11/08 13:00	SM 6210D	8111875
Vinyl chloride	ND		ug/L	0.500	1	11/11/08 13:00	SM 6210D	8111875
Xylenes, total	ND		ug/L	1.00	1	11/11/08 13:00	SM 6210D	8111875
Methyl tert-Butyl Ether	ND		ug/L	0.500	1	11/11/08 13:00	SM 6210D	8111875
Diisopropyl Ether	ND		ug/L	0.500	1	11/11/08 13:00	SM 6210D	8111875
<i>Surr: 1,2-Dichloroethane-d4 (60-140%)</i>	<i>115 %</i>					<i>11/11/08 13:00</i>	<i>SM 6210D</i>	<i>8111875</i>
<i>Surr: Dibromofluoromethane (75-124%)</i>	<i>101 %</i>					<i>11/11/08 13:00</i>	<i>SM 6210D</i>	<i>8111875</i>
<i>Surr: Toluene-d8 (78-121%)</i>	<i>97 %</i>					<i>11/11/08 13:00</i>	<i>SM 6210D</i>	<i>8111875</i>
<i>Surr: 4-Bromofluorobenzene (79-124%)</i>	<i>107 %</i>					<i>11/11/08 13:00</i>	<i>SM 6210D</i>	<i>8111875</i>

Client Hart & Hickman (2162)
 2923 South Tyron Street, Suite 100
 Charlotte, NC 28203-5449
 Attn Steve Hart

Work Order: NRK0678
 Project Name: Hart & Hickman (NC)
 Project Number: [none]
 Received: 11/08/08 08:15

SAMPLE EXTRACTION DATA

Parameter	Batch	Lab Number	Wt/Vol Extracted	Extracted Vol	Date	Analyst	Extraction Method
Acid and Base/Neutral Extractables by EPA Method 625							
EPA 625	8111686	NRK0678-05	1000.00	1.00	11/12/08 12:15	CDJ	EPA 625
MADEP EPH							
MADEP EPH	8111317	NRK0678-01	10.59	1.00	11/10/08 16:30	JSS	MADEP
MADEP EPH	8111317	NRK0678-02	10.55	1.00	11/10/08 16:30	JSS	MADEP
MADEP EPH	8111317	NRK0678-03	10.47	1.00	11/10/08 16:30	JSS	MADEP
MADEP EPH	8111317	NRK0678-04	10.95	1.00	11/10/08 16:30	JSS	MADEP
MADEP EPH	8111451	NRK0678-05	1000.00	1.00	11/11/08 11:03	CDJ	MADEP
MADEP VPH							
MADEP VPH	8111404	NRK0678-01	6.55	5.00	11/10/08 16:40	KOM	MADEP
MADEP VPH	8111404	NRK0678-02	6.22	5.00	11/10/08 16:40	KOM	MADEP
MADEP VPH	8111404	NRK0678-03	5.93	5.00	11/10/08 16:40	KOM	MADEP
MADEP VPH	8111404	NRK0678-04	6.48	5.00	11/10/08 16:40	KOM	MADEP
MADEP VPH	8111537	NRK0678-05	5.00	5.00	11/07/08 11:20	KRR	MADEP
Semivolatile Organic Compounds by EPA Method 8270C							
SW846 8270C	8111315	NRK0678-01	30.10	1.00	11/10/08 15:25	JXS	EPA 3550B
SW846 8270C	8111315	NRK0678-02	30.28	1.00	11/10/08 15:25	JXS	EPA 3550B
SW846 8270C	8111315	NRK0678-03	30.56	1.00	11/10/08 15:25	JXS	EPA 3550B
SW846 8270C	8111315	NRK0678-04	30.48	1.00	11/10/08 15:25	JXS	EPA 3550B
Volatile Organic Compounds by EPA Method 8260B							
SW846 8260B	8111422	NRK0678-01	5.91	5.00	11/07/08 10:40	JRL	EPA 5035
SW846 8260B	8111422	NRK0678-02	5.74	5.00	11/07/08 10:50	JRL	EPA 5035
SW846 8260B	8111422	NRK0678-03	5.68	5.00	11/07/08 11:00	JRL	EPA 5035
SW846 8260B	8111422	NRK0678-04	6.22	5.00	11/07/08 10:30	JRL	EPA 5035

Client Hart & Hickman (2162)
2923 South Tyron Street, Suite 100
Charlotte, NC 28203-5449
Attn Steve Hart

Work Order: NRK0678
Project Name: Hart & Hickman (NC)
Project Number: [none]
Received: 11/08/08 08:15

PROJECT QUALITY CONTROL DATA
Blank

Analyte	Blank Value	Q	Units	Q.C. Batch	Lab Number	Analyzed Date/Time
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MADEP VPH

8111404-BLK1

Methyl tert-Butyl Ether	<0.0250		mg/kg wet	8111404	8111404-BLK1	11/10/08 18:07
Benzene	<0.0200		mg/kg wet	8111404	8111404-BLK1	11/10/08 18:07
Toluene	<0.0150		mg/kg wet	8111404	8111404-BLK1	11/10/08 18:07
Ethylbenzene	<0.0200		mg/kg wet	8111404	8111404-BLK1	11/10/08 18:07
m,p-Xylene	<0.0200		mg/kg wet	8111404	8111404-BLK1	11/10/08 18:07
o-Xylene	<0.0200		mg/kg wet	8111404	8111404-BLK1	11/10/08 18:07
Naphthalene	0.0692		mg/kg wet	8111404	8111404-BLK1	11/10/08 18:07
C5 - C8 Aliphatic Hydrocarbons, Unadjusted	<2.50		mg/kg wet	8111404	8111404-BLK1	11/10/08 18:07
NC C9-C12 Aliphatic Hydrocarbons, Unadjusted	2.69		mg/kg wet	8111404	8111404-BLK1	11/10/08 18:07
C9 - C10 Aromatic Hydrocarbons	<2.50		mg/kg wet	8111404	8111404-BLK1	11/10/08 18:07
Surrogate: 2,5-Dibromotoluene (FID)	101%			8111404	8111404-BLK1	11/10/08 18:07
Surrogate: 2,5-Dibromotoluene (PID)	97%			8111404	8111404-BLK1	11/10/08 18:07

8111537-BLK1

Methyl tert-Butyl Ether	<0.380		ug/L	8111537	8111537-BLK1	11/11/08 16:37
Benzene	<0.610		ug/L	8111537	8111537-BLK1	11/11/08 16:37
Toluene	<0.600		ug/L	8111537	8111537-BLK1	11/11/08 16:37
Ethylbenzene	<0.460		ug/L	8111537	8111537-BLK1	11/11/08 16:37
m,p-Xylene	<0.840		ug/L	8111537	8111537-BLK1	11/11/08 16:37
o-Xylene	<0.710		ug/L	8111537	8111537-BLK1	11/11/08 16:37
Naphthalene	<1.65		ug/L	8111537	8111537-BLK1	11/11/08 16:37
C5 - C8 Aliphatic Hydrocarbons, Unadjusted	<50.0		ug/L	8111537	8111537-BLK1	11/11/08 16:37
NC C9-C12 Aliphatic Hydrocarbons, Unadjusted	60.1		ug/L	8111537	8111537-BLK1	11/11/08 16:37
C9 - C10 Aromatic Hydrocarbons	<50.0		ug/L	8111537	8111537-BLK1	11/11/08 16:37
Surrogate: 2,5-Dibromotoluene (FID)	93%			8111537	8111537-BLK1	11/11/08 16:37
Surrogate: 2,5-Dibromotoluene (PID)	90%			8111537	8111537-BLK1	11/11/08 16:37

MADEP EPH

8111317-BLK1

C9 - C18 Aliphatic Hydrocarbons	2.35		mg/kg wet	8111317	8111317-BLK1	11/12/08 12:06
C19 - C36 Aliphatic Hydrocarbons	<1.70		mg/kg wet	8111317	8111317-BLK1	11/12/08 12:06
C11 - C22 Aromatic Hydrocarbons, Unadjusted	<1.40		mg/kg wet	8111317	8111317-BLK1	11/12/08 09:15
2-Methylnaphthalene	<0.0330		mg/kg wet	8111317	8111317-BLK1	11/12/08 09:15
Acenaphthene	<0.0310		mg/kg wet	8111317	8111317-BLK1	11/12/08 09:15
Acenaphthylene	<0.0320		mg/kg wet	8111317	8111317-BLK1	11/12/08 09:15
Anthracene	<0.0330		mg/kg wet	8111317	8111317-BLK1	11/12/08 09:15
Benzo (a) anthracene	<0.0380		mg/kg wet	8111317	8111317-BLK1	11/12/08 09:15
Benzo (a) pyrene	<0.0290		mg/kg wet	8111317	8111317-BLK1	11/12/08 09:15
Benzo (b) fluoranthene	<0.0320		mg/kg wet	8111317	8111317-BLK1	11/12/08 09:15
Benzo (g,h,i) perylene	<0.0290		mg/kg wet	8111317	8111317-BLK1	11/12/08 09:15
Benzo (k) fluoranthene	<0.0290		mg/kg wet	8111317	8111317-BLK1	11/12/08 09:15

Client Hart & Hickman (2162)
 2923 South Tyron Street, Suite 100
 Charlotte, NC 28203-5449
 Attn Steve Hart

Work Order: NRK0678
 Project Name: Hart & Hickman (NC)
 Project Number: [none]
 Received: 11/08/08 08:15

PROJECT QUALITY CONTROL DATA
Blank - Cont.

Analyte	Blank Value	Q	Units	Q.C. Batch	Lab Number	Analyzed Date/Time
MADEP EPH						
8111317-BLK1						
Chrysene	<0.0390		mg/kg wet	8111317	8111317-BLK1	11/12/08 09:15
Dibenz (a,h) anthracene	<0.0310		mg/kg wet	8111317	8111317-BLK1	11/12/08 09:15
Fluoranthene	<0.0340		mg/kg wet	8111317	8111317-BLK1	11/12/08 09:15
Fluorene	<0.0390		mg/kg wet	8111317	8111317-BLK1	11/12/08 09:15
Indeno (1,2,3-cd) pyrene	<0.0310		mg/kg wet	8111317	8111317-BLK1	11/12/08 09:15
Naphthalene	<0.0410		mg/kg wet	8111317	8111317-BLK1	11/12/08 09:15
Phenanthrene	<0.0340		mg/kg wet	8111317	8111317-BLK1	11/12/08 09:15
Pyrene	<0.0690		mg/kg wet	8111317	8111317-BLK1	11/12/08 09:15
Surrogate: 1-Chlorooctadecane	80%			8111317	8111317-BLK1	11/12/08 12:06
Surrogate: o-Terphenyl	90%			8111317	8111317-BLK1	11/12/08 09:15
Surrogate: 2-Fluorobiphenyl	84%			8111317	8111317-BLK1	11/12/08 09:15
Surrogate: 2-Bromonaphthalene	85%			8111317	8111317-BLK1	11/12/08 09:15
8111451-BLK1						
C9 - C18 Aliphatic Hydrocarbons	<20.0		ug/L	8111451	8111451-BLK1	11/12/08 18:15
C19 - C36 Aliphatic Hydrocarbons	<30.0		ug/L	8111451	8111451-BLK1	11/12/08 18:15
C11 - C22 Aromatic Hydrocarbons	<26.0		ug/L	8111451	8111451-BLK1	11/12/08 18:15
C11 - C22 Aromatic Hydrocarbons, Unadjus	<26.0		ug/L	8111451	8111451-BLK1	11/12/08 18:42
2-Methylnaphthalene	<1.00		ug/L	8111451	8111451-BLK1	11/12/08 18:42
Acenaphthene	<1.00		ug/L	8111451	8111451-BLK1	11/12/08 18:42
Acenaphthylene	<1.00		ug/L	8111451	8111451-BLK1	11/12/08 18:42
Anthracene	<1.00		ug/L	8111451	8111451-BLK1	11/12/08 18:42
Benzo (a) anthracene	<1.00		ug/L	8111451	8111451-BLK1	11/12/08 18:42
Benzo (a) pyrene	<1.00		ug/L	8111451	8111451-BLK1	11/12/08 18:42
Benzo (b) fluoranthene	<1.00		ug/L	8111451	8111451-BLK1	11/12/08 18:42
Benzo (g,h,i) perylene	<1.00		ug/L	8111451	8111451-BLK1	11/12/08 18:42
Benzo (k) fluoranthene	<1.00		ug/L	8111451	8111451-BLK1	11/12/08 18:42
Chrysene	<1.00		ug/L	8111451	8111451-BLK1	11/12/08 18:42
Dibenz (a,h) anthracene	<1.00		ug/L	8111451	8111451-BLK1	11/12/08 18:42
Fluoranthene	<1.00		ug/L	8111451	8111451-BLK1	11/12/08 18:42
Fluorene	<1.00		ug/L	8111451	8111451-BLK1	11/12/08 18:42
Indeno (1,2,3-cd) pyrene	<1.00		ug/L	8111451	8111451-BLK1	11/12/08 18:42
Naphthalene	<1.00		ug/L	8111451	8111451-BLK1	11/12/08 18:42
Phenanthrene	<1.00		ug/L	8111451	8111451-BLK1	11/12/08 18:42
Pyrene	<1.00		ug/L	8111451	8111451-BLK1	11/12/08 18:42
Surrogate: 1-Chlorooctadecane	70%			8111451	8111451-BLK1	11/12/08 18:15
Surrogate: o-Terphenyl	89%			8111451	8111451-BLK1	11/12/08 18:42
Surrogate: 2-Bromonaphthalene	85%			8111451	8111451-BLK1	11/12/08 18:42
Surrogate: 2-Fluorobiphenyl	84%			8111451	8111451-BLK1	11/12/08 18:42

Acid and Base/Neutral Extractables by EPA Method 625

Client Hart & Hickman (2162)
2923 South Tyron Street, Suite 100
Charlotte, NC 28203-5449
Attn Steve Hart

Work Order: NRK0678
Project Name: Hart & Hickman (NC)
Project Number: [none]
Received: 11/08/08 08:15

PROJECT QUALITY CONTROL DATA
Blank - Cont.

Analyte	Blank Value	Q	Units	Q.C. Batch	Lab Number	Analyzed Date/Time
Acid and Base/Neutral Extractables by EPA Method 625						
8111686-BLK1						
Acenaphthene	<1.00		ug/L	8111686	8111686-BLK1	11/16/08 05:16
Acenaphthylene	<1.00		ug/L	8111686	8111686-BLK1	11/16/08 05:16
Anthracene	<1.00		ug/L	8111686	8111686-BLK1	11/16/08 05:16
Benzo (a) anthracene	<1.00		ug/L	8111686	8111686-BLK1	11/16/08 05:16
Benzo (a) pyrene	<1.00		ug/L	8111686	8111686-BLK1	11/16/08 05:16
Benzo (b) fluoranthene	<1.00		ug/L	8111686	8111686-BLK1	11/16/08 05:16
Benzo (g,h,i) perylene	<1.00		ug/L	8111686	8111686-BLK1	11/16/08 05:16
Benzo (k) fluoranthene	<1.00		ug/L	8111686	8111686-BLK1	11/16/08 05:16
4-Bromophenyl phenyl ether	<3.30		ug/L	8111686	8111686-BLK1	11/16/08 05:16
Butyl benzyl phthalate	<3.30		ug/L	8111686	8111686-BLK1	11/16/08 05:16
4-Chloro-3-methylphenol	<4.50		ug/L	8111686	8111686-BLK1	11/16/08 05:16
Bis(2-chloroethoxy)methane	<4.20		ug/L	8111686	8111686-BLK1	11/16/08 05:16
Bis(2-chloroethyl)ether	<4.70		ug/L	8111686	8111686-BLK1	11/16/08 05:16
Bis(2-chloroisopropyl)ether	<4.20		ug/L	8111686	8111686-BLK1	11/16/08 05:16
2-Chloronaphthalene	<3.50		ug/L	8111686	8111686-BLK1	11/16/08 05:16
2-Chlorophenol	<4.10		ug/L	8111686	8111686-BLK1	11/16/08 05:16
4-Chlorophenyl phenyl ether	<2.60		ug/L	8111686	8111686-BLK1	11/16/08 05:16
Chrysene	<1.00		ug/L	8111686	8111686-BLK1	11/16/08 05:16
Dibenz (a,h) anthracene	<1.00		ug/L	8111686	8111686-BLK1	11/16/08 05:16
Di-n-butyl phthalate	<3.30		ug/L	8111686	8111686-BLK1	11/16/08 05:16
1,3-Dichlorobenzene	<6.00		ug/L	8111686	8111686-BLK1	11/16/08 05:16
1,4-Dichlorobenzene	<5.80		ug/L	8111686	8111686-BLK1	11/16/08 05:16
1,2-Dichlorobenzene	<6.30		ug/L	8111686	8111686-BLK1	11/16/08 05:16
3,3-Dichlorobenzidine	<2.00		ug/L	8111686	8111686-BLK1	11/16/08 05:16
2,4-Dichlorophenol	<3.30		ug/L	8111686	8111686-BLK1	11/16/08 05:16
Diethyl phthalate	<3.30		ug/L	8111686	8111686-BLK1	11/16/08 05:16
2,4-Dimethylphenol	<4.10		ug/L	8111686	8111686-BLK1	11/16/08 05:16
Dimethyl phthalate	<3.30		ug/L	8111686	8111686-BLK1	11/16/08 05:16
4,6-Dinitro-2-methylphenol	<3.30		ug/L	8111686	8111686-BLK1	11/16/08 05:16
2,4-Dinitrophenol	<3.40		ug/L	8111686	8111686-BLK1	11/16/08 05:16
2,6-Dinitrotoluene	<2.20		ug/L	8111686	8111686-BLK1	11/16/08 05:16
2,4-Dinitrotoluene	<3.30		ug/L	8111686	8111686-BLK1	11/16/08 05:16
Di-n-octyl phthalate	<3.30		ug/L	8111686	8111686-BLK1	11/16/08 05:16
Bis(2-ethylhexyl)phthalate	<3.30		ug/L	8111686	8111686-BLK1	11/16/08 05:16
Fluoranthene	<1.00		ug/L	8111686	8111686-BLK1	11/16/08 05:16
Fluorene	<1.00		ug/L	8111686	8111686-BLK1	11/16/08 05:16
Hexachlorobenzene	<3.00		ug/L	8111686	8111686-BLK1	11/16/08 05:16
Hexachlorobutadiene	<5.10		ug/L	8111686	8111686-BLK1	11/16/08 05:16
Hexachlorocyclopentadiene	<3.30		ug/L	8111686	8111686-BLK1	11/16/08 05:16
Hexachloroethane	<5.90		ug/L	8111686	8111686-BLK1	11/16/08 05:16
Indeno (1,2,3-cd) pyrene	<1.00		ug/L	8111686	8111686-BLK1	11/16/08 05:16

Client Hart & Hickman (2162)
2923 South Tyron Street, Suite 100
Charlotte, NC 28203-5449
Attn Steve Hart

Work Order: NRK0678
Project Name: Hart & Hickman (NC)
Project Number: [none]
Received: 11/08/08 08:15

PROJECT QUALITY CONTROL DATA
Blank - Cont.

Analyte	Blank Value	Q	Units	Q.C. Batch	Lab Number	Analyzed Date/Time
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Acid and Base/Neutral Extractables by EPA Method 625

8111686-BLK1

Isophorone	<4.70		ug/L	8111686	8111686-BLK1	11/16/08 05:16
Naphthalene	<1.00		ug/L	8111686	8111686-BLK1	11/16/08 05:16
Nitrobenzene	<3.50		ug/L	8111686	8111686-BLK1	11/16/08 05:16
2-Nitrophenol	<3.20		ug/L	8111686	8111686-BLK1	11/16/08 05:16
4-Nitrophenol	<4.30		ug/L	8111686	8111686-BLK1	11/16/08 05:16
N-Nitrosodimethylamine	<3.30		ug/L	8111686	8111686-BLK1	11/16/08 05:16
N-Nitrosodiphenylamine	<3.30		ug/L	8111686	8111686-BLK1	11/16/08 05:16
N-Nitrosodi-n-propylamine	<3.90		ug/L	8111686	8111686-BLK1	11/16/08 05:16
Pentachlorophenol	<3.30		ug/L	8111686	8111686-BLK1	11/16/08 05:16
Phenanthrene	<1.00		ug/L	8111686	8111686-BLK1	11/16/08 05:16
Phenol	<3.30		ug/L	8111686	8111686-BLK1	11/16/08 05:16
Pyrene	<1.00		ug/L	8111686	8111686-BLK1	11/16/08 05:16
1,2,4-Trichlorobenzene	<4.30		ug/L	8111686	8111686-BLK1	11/16/08 05:16
2,4,6-Trichlorophenol	<3.30		ug/L	8111686	8111686-BLK1	11/16/08 05:16
1,2-Diphenylhydrazine	<3.30		ug/L	8111686	8111686-BLK1	11/16/08 05:16
2-Methylnaphthalene	<1.00		ug/L	8111686	8111686-BLK1	11/16/08 05:16
Surrogate: Terphenyl-d14	72%			8111686	8111686-BLK1	11/16/08 05:16
Surrogate: 2,4,6-Tribromophenol	63%			8111686	8111686-BLK1	11/16/08 05:16
Surrogate: Phenol-d5	27%			8111686	8111686-BLK1	11/16/08 05:16
Surrogate: 2-Fluorobiphenyl	62%			8111686	8111686-BLK1	11/16/08 05:16
Surrogate: 2-Fluorophenol	42%			8111686	8111686-BLK1	11/16/08 05:16
Surrogate: Nitrobenzene-d5	66%			8111686	8111686-BLK1	11/16/08 05:16

Volatile Organic Compounds by EPA Method 8260B

8111422-BLK1

Acetone	<0.0250		mg/kg wet	8111422	8111422-BLK1	11/11/08 18:07
Benzene	<0.000670		mg/kg wet	8111422	8111422-BLK1	11/11/08 18:07
Bromobenzene	<0.000670		mg/kg wet	8111422	8111422-BLK1	11/11/08 18:07
Bromochloromethane	<0.000670		mg/kg wet	8111422	8111422-BLK1	11/11/08 18:07
Bromodichloromethane	<0.000670		mg/kg wet	8111422	8111422-BLK1	11/11/08 18:07
Bromoform	<0.000530		mg/kg wet	8111422	8111422-BLK1	11/11/08 18:07
Bromomethane	<0.00157		mg/kg wet	8111422	8111422-BLK1	11/11/08 18:07
2-Butanone	<0.00500		mg/kg wet	8111422	8111422-BLK1	11/11/08 18:07
sec-Butylbenzene	<0.000670		mg/kg wet	8111422	8111422-BLK1	11/11/08 18:07
n-Butylbenzene	<0.000670		mg/kg wet	8111422	8111422-BLK1	11/11/08 18:07
tert-Butylbenzene	<0.000670		mg/kg wet	8111422	8111422-BLK1	11/11/08 18:07
Carbon disulfide	<0.000670		mg/kg wet	8111422	8111422-BLK1	11/11/08 18:07
Carbon Tetrachloride	<0.000670		mg/kg wet	8111422	8111422-BLK1	11/11/08 18:07
Chlorobenzene	<0.000670		mg/kg wet	8111422	8111422-BLK1	11/11/08 18:07
Chlorodibromomethane	<0.000670		mg/kg wet	8111422	8111422-BLK1	11/11/08 18:07
Chloroethane	<0.000670		mg/kg wet	8111422	8111422-BLK1	11/11/08 18:07

Client Hart & Hickman (2162)
2923 South Tyron Street, Suite 100
Charlotte, NC 28203-5449
Attn Steve Hart

Work Order: NRK0678
Project Name: Hart & Hickman (NC)
Project Number: [none]
Received: 11/08/08 08:15

PROJECT QUALITY CONTROL DATA
Blank - Cont.

Analyte	Blank Value	Q	Units	Q.C. Batch	Lab Number	Analyzed Date/Time
Volatile Organic Compounds by EPA Method 8260B						
8111422-BLK1						
Chloroform	0.000970		mg/kg wet	8111422	8111422-BLK1	11/11/08 18:07
Chloromethane	<0.000880		mg/kg wet	8111422	8111422-BLK1	11/11/08 18:07
2-Chlorotoluene	<0.000670		mg/kg wet	8111422	8111422-BLK1	11/11/08 18:07
4-Chlorotoluene	<0.000670		mg/kg wet	8111422	8111422-BLK1	11/11/08 18:07
1,2-Dibromo-3-chloropropane	<0.00100		mg/kg wet	8111422	8111422-BLK1	11/11/08 18:07
1,2-Dibromoethane (EDB)	<0.000670		mg/kg wet	8111422	8111422-BLK1	11/11/08 18:07
Dibromomethane	<0.000540		mg/kg wet	8111422	8111422-BLK1	11/11/08 18:07
1,4-Dichlorobenzene	<0.000640		mg/kg wet	8111422	8111422-BLK1	11/11/08 18:07
1,3-Dichlorobenzene	<0.000530		mg/kg wet	8111422	8111422-BLK1	11/11/08 18:07
1,2-Dichlorobenzene	<0.000670		mg/kg wet	8111422	8111422-BLK1	11/11/08 18:07
Dichlorodifluoromethane	<0.000930		mg/kg wet	8111422	8111422-BLK1	11/11/08 18:07
1,1-Dichloroethane	<0.000670		mg/kg wet	8111422	8111422-BLK1	11/11/08 18:07
1,2-Dichloroethane	<0.000800		mg/kg wet	8111422	8111422-BLK1	11/11/08 18:07
cis-1,2-Dichloroethene	<0.000670		mg/kg wet	8111422	8111422-BLK1	11/11/08 18:07
1,1-Dichloroethene	<0.000670		mg/kg wet	8111422	8111422-BLK1	11/11/08 18:07
trans-1,2-Dichloroethene	<0.000670		mg/kg wet	8111422	8111422-BLK1	11/11/08 18:07
1,3-Dichloropropane	<0.000670		mg/kg wet	8111422	8111422-BLK1	11/11/08 18:07
1,2-Dichloropropane	<0.000670		mg/kg wet	8111422	8111422-BLK1	11/11/08 18:07
2,2-Dichloropropane	<0.000420		mg/kg wet	8111422	8111422-BLK1	11/11/08 18:07
cis-1,3-Dichloropropene	<0.000670		mg/kg wet	8111422	8111422-BLK1	11/11/08 18:07
trans-1,3-Dichloropropene	<0.000670		mg/kg wet	8111422	8111422-BLK1	11/11/08 18:07
1,1-Dichloropropene	<0.000670		mg/kg wet	8111422	8111422-BLK1	11/11/08 18:07
Ethylbenzene	<0.000670		mg/kg wet	8111422	8111422-BLK1	11/11/08 18:07
Hexachlorobutadiene	<0.000630		mg/kg wet	8111422	8111422-BLK1	11/11/08 18:07
2-Hexanone	<0.00407		mg/kg wet	8111422	8111422-BLK1	11/11/08 18:07
Isopropylbenzene	<0.000670		mg/kg wet	8111422	8111422-BLK1	11/11/08 18:07
p-Isopropyltoluene	<0.000670		mg/kg wet	8111422	8111422-BLK1	11/11/08 18:07
Methyl tert-Butyl Ether	<0.000670		mg/kg wet	8111422	8111422-BLK1	11/11/08 18:07
Methylene Chloride	<0.00348		mg/kg wet	8111422	8111422-BLK1	11/11/08 18:07
4-Methyl-2-pentanone	<0.00426		mg/kg wet	8111422	8111422-BLK1	11/11/08 18:07
Naphthalene	<0.00151		mg/kg wet	8111422	8111422-BLK1	11/11/08 18:07
n-Propylbenzene	<0.000530		mg/kg wet	8111422	8111422-BLK1	11/11/08 18:07
Styrene	<0.000670		mg/kg wet	8111422	8111422-BLK1	11/11/08 18:07
1,1,1,2-Tetrachloroethane	<0.000500		mg/kg wet	8111422	8111422-BLK1	11/11/08 18:07
1,1,2,2-Tetrachloroethane	<0.000670		mg/kg wet	8111422	8111422-BLK1	11/11/08 18:07
Tetrachloroethene	<0.000670		mg/kg wet	8111422	8111422-BLK1	11/11/08 18:07
Toluene	<0.000670		mg/kg wet	8111422	8111422-BLK1	11/11/08 18:07
1,2,3-Trichlorobenzene	<0.000660		mg/kg wet	8111422	8111422-BLK1	11/11/08 18:07
1,2,4-Trichlorobenzene	<0.000650		mg/kg wet	8111422	8111422-BLK1	11/11/08 18:07
1,1,2-Trichloroethane	<0.00102		mg/kg wet	8111422	8111422-BLK1	11/11/08 18:07
1,1,1-Trichloroethane	<0.000670		mg/kg wet	8111422	8111422-BLK1	11/11/08 18:07

Client Hart & Hickman (2162)
 2923 South Tyron Street, Suite 100
 Charlotte, NC 28203-5449
 Attn Steve Hart

Work Order: NRK0678
 Project Name: Hart & Hickman (NC)
 Project Number: [none]
 Received: 11/08/08 08:15

PROJECT QUALITY CONTROL DATA
Blank - Cont.

Analyte	Blank Value	Q	Units	Q.C. Batch	Lab Number	Analyzed Date/Time
Volatile Organic Compounds by EPA Method 8260B						
8111422-BLK1						
Trichloroethene	<0.000280		mg/kg wet	8111422	8111422-BLK1	11/11/08 18:07
Trichlorofluoromethane	<0.000670		mg/kg wet	8111422	8111422-BLK1	11/11/08 18:07
1,2,3-Trichloropropane	<0.000550		mg/kg wet	8111422	8111422-BLK1	11/11/08 18:07
1,3,5-Trimethylbenzene	<0.000670		mg/kg wet	8111422	8111422-BLK1	11/11/08 18:07
1,2,4-Trimethylbenzene	<0.00127		mg/kg wet	8111422	8111422-BLK1	11/11/08 18:07
Vinyl chloride	<0.000710		mg/kg wet	8111422	8111422-BLK1	11/11/08 18:07
Xylenes, total	<0.00172		mg/kg wet	8111422	8111422-BLK1	11/11/08 18:07
Diisopropyl Ether	<0.00100		mg/kg wet	8111422	8111422-BLK1	11/11/08 18:07
1,2-Dichloroethene (total)	<0.00144		mg/kg wet	8111422	8111422-BLK1	11/11/08 18:07
Surrogate: 1,2-Dichloroethane-d4	93%			8111422	8111422-BLK1	11/11/08 18:07
Surrogate: Dibromofluoromethane	93%			8111422	8111422-BLK1	11/11/08 18:07
Surrogate: Toluene-d8	96%			8111422	8111422-BLK1	11/11/08 18:07
Surrogate: 4-Bromofluorobenzene	92%			8111422	8111422-BLK1	11/11/08 18:07
Volatile Organic Compounds by SM 6210D						
8111875-BLK1						
Benzene	<0.100		ug/L	8111875	8111875-BLK1	11/11/08 12:33
Bromobenzene	<0.110		ug/L	8111875	8111875-BLK1	11/11/08 12:33
Bromochloromethane	<0.170		ug/L	8111875	8111875-BLK1	11/11/08 12:33
Bromodichloromethane	<0.140		ug/L	8111875	8111875-BLK1	11/11/08 12:33
Bromoforn	<0.100		ug/L	8111875	8111875-BLK1	11/11/08 12:33
Bromomethane	<0.150		ug/L	8111875	8111875-BLK1	11/11/08 12:33
n-Butylbenzene	<0.100		ug/L	8111875	8111875-BLK1	11/11/08 12:33
tert-Butylbenzene	<0.100		ug/L	8111875	8111875-BLK1	11/11/08 12:33
sec-Butylbenzene	<0.100		ug/L	8111875	8111875-BLK1	11/11/08 12:33
Carbon disulfide	<0.100		ug/L	8111875	8111875-BLK1	11/11/08 12:33
Carbon Tetrachloride	<0.100		ug/L	8111875	8111875-BLK1	11/11/08 12:33
Chlorobenzene	<0.100		ug/L	8111875	8111875-BLK1	11/11/08 12:33
Chlorodibromomethane	<0.100		ug/L	8111875	8111875-BLK1	11/11/08 12:33
Chloroethane	<0.140		ug/L	8111875	8111875-BLK1	11/11/08 12:33
Chloroform	<0.100		ug/L	8111875	8111875-BLK1	11/11/08 12:33
Chloromethane	<0.130		ug/L	8111875	8111875-BLK1	11/11/08 12:33
4-Chlorotoluene	<0.100		ug/L	8111875	8111875-BLK1	11/11/08 12:33
2-Chlorotoluene	<0.120		ug/L	8111875	8111875-BLK1	11/11/08 12:33
1,2-Dibromo-3-chloropropane	<0.310		ug/L	8111875	8111875-BLK1	11/11/08 12:33
1,2-Dibromoethane (EDB)	<0.140		ug/L	8111875	8111875-BLK1	11/11/08 12:33
Dibromomethane	<0.100		ug/L	8111875	8111875-BLK1	11/11/08 12:33
1,4-Dichlorobenzene	<0.100		ug/L	8111875	8111875-BLK1	11/11/08 12:33
1,2-Dichlorobenzene	<0.120		ug/L	8111875	8111875-BLK1	11/11/08 12:33
1,3-Dichlorobenzene	<0.100		ug/L	8111875	8111875-BLK1	11/11/08 12:33
Dichlorodifluoromethane	<0.100		ug/L	8111875	8111875-BLK1	11/11/08 12:33

Client Hart & Hickman (2162)
2923 South Tyron Street, Suite 100
Charlotte, NC 28203-5449
Attn Steve Hart

Work Order: NRK0678
Project Name: Hart & Hickman (NC)
Project Number: [none]
Received: 11/08/08 08:15

PROJECT QUALITY CONTROL DATA
Blank - Cont.

Analyte	Blank Value	Q	Units	Q.C. Batch	Lab Number	Analyzed Date/Time
Volatiles Organic Compounds by SM 6210D						
8111875-BLK1						
1,1-Dichloroethane	<0.100		ug/L	8111875	8111875-BLK1	11/11/08 12:33
1,2-Dichloroethane	<0.210		ug/L	8111875	8111875-BLK1	11/11/08 12:33
trans-1,2-Dichloroethene	<0.100		ug/L	8111875	8111875-BLK1	11/11/08 12:33
1,1-Dichloroethene	<0.100		ug/L	8111875	8111875-BLK1	11/11/08 12:33
cis-1,2-Dichloroethene	<0.100		ug/L	8111875	8111875-BLK1	11/11/08 12:33
1,2-Dichloropropane	<0.100		ug/L	8111875	8111875-BLK1	11/11/08 12:33
1,3-Dichloropropane	<0.100		ug/L	8111875	8111875-BLK1	11/11/08 12:33
2,2-Dichloropropane	<0.150		ug/L	8111875	8111875-BLK1	11/11/08 12:33
trans-1,3-Dichloropropene	<0.100		ug/L	8111875	8111875-BLK1	11/11/08 12:33
cis-1,3-Dichloropropene	<0.160		ug/L	8111875	8111875-BLK1	11/11/08 12:33
1,1-Dichloropropene	<0.100		ug/L	8111875	8111875-BLK1	11/11/08 12:33
Ethylbenzene	<0.150		ug/L	8111875	8111875-BLK1	11/11/08 12:33
Hexachlorobutadiene	<0.130		ug/L	8111875	8111875-BLK1	11/11/08 12:33
Isopropylbenzene	<0.100		ug/L	8111875	8111875-BLK1	11/11/08 12:33
p-Isopropyltoluene	<0.100		ug/L	8111875	8111875-BLK1	11/11/08 12:33
Methylene Chloride	0.410		ug/L	8111875	8111875-BLK1	11/11/08 12:33
Naphthalene	<0.650		ug/L	8111875	8111875-BLK1	11/11/08 12:33
n-Propylbenzene	<0.100		ug/L	8111875	8111875-BLK1	11/11/08 12:33
Styrene	<0.100		ug/L	8111875	8111875-BLK1	11/11/08 12:33
1,1,2,2-Tetrachloroethane	<0.130		ug/L	8111875	8111875-BLK1	11/11/08 12:33
1,1,1,2-Tetrachloroethane	<0.100		ug/L	8111875	8111875-BLK1	11/11/08 12:33
Tetrachloroethene	<0.100		ug/L	8111875	8111875-BLK1	11/11/08 12:33
Toluene	<0.220		ug/L	8111875	8111875-BLK1	11/11/08 12:33
1,2,3-Trichlorobenzene	<0.100		ug/L	8111875	8111875-BLK1	11/11/08 12:33
1,2,4-Trichlorobenzene	<0.100		ug/L	8111875	8111875-BLK1	11/11/08 12:33
1,1,2-Trichloroethane	<0.120		ug/L	8111875	8111875-BLK1	11/11/08 12:33
1,1,1-Trichloroethane	<0.120		ug/L	8111875	8111875-BLK1	11/11/08 12:33
Trichloroethene	<0.100		ug/L	8111875	8111875-BLK1	11/11/08 12:33
Trichlorofluoromethane	<0.190		ug/L	8111875	8111875-BLK1	11/11/08 12:33
1,2,3-Trichloropropane	<0.240		ug/L	8111875	8111875-BLK1	11/11/08 12:33
1,3,5-Trimethylbenzene	<0.110		ug/L	8111875	8111875-BLK1	11/11/08 12:33
1,2,4-Trimethylbenzene	<0.170		ug/L	8111875	8111875-BLK1	11/11/08 12:33
Vinyl chloride	<0.130		ug/L	8111875	8111875-BLK1	11/11/08 12:33
Xylenes, total	<0.320		ug/L	8111875	8111875-BLK1	11/11/08 12:33
Methyl tert-Butyl Ether	<0.100		ug/L	8111875	8111875-BLK1	11/11/08 12:33
Diisopropyl Ether	<0.100		ug/L	8111875	8111875-BLK1	11/11/08 12:33
Surrogate: 1,2-Dichloroethane-d4	115%			8111875	8111875-BLK1	11/11/08 12:33
Surrogate: Dibromofluoromethane	103%			8111875	8111875-BLK1	11/11/08 12:33
Surrogate: Toluene-d8	97%			8111875	8111875-BLK1	11/11/08 12:33
Surrogate: 4-Bromofluorobenzene	105%			8111875	8111875-BLK1	11/11/08 12:33

Client Hart & Hickman (2162)
 2923 South Tyron Street, Suite 100
 Charlotte, NC 28203-5449
 Attn Steve Hart

Work Order: NRK0678
 Project Name: Hart & Hickman (NC)
 Project Number: [none]
 Received: 11/08/08 08:15

PROJECT QUALITY CONTROL DATA
Blank - Cont.

Analyte	Blank Value	Q	Units	Q.C. Batch	Lab Number	Analyzed Date/Time
Semivolatile Organic Compounds by EPA Method 8270C						
8111315-BLK1						
Acenaphthene	<0.0310		mg/kg wet	8111315	8111315-BLK1	11/12/08 13:01
Acenaphthylene	<0.0320		mg/kg wet	8111315	8111315-BLK1	11/12/08 13:01
Anthracene	<0.0330		mg/kg wet	8111315	8111315-BLK1	11/12/08 13:01
Benzo (a) anthracene	<0.0380		mg/kg wet	8111315	8111315-BLK1	11/12/08 13:01
Benzo (a) pyrene	<0.0290		mg/kg wet	8111315	8111315-BLK1	11/12/08 13:01
Benzo (b) fluoranthene	<0.0320		mg/kg wet	8111315	8111315-BLK1	11/12/08 13:01
Benzo (g,h,i) perylene	<0.0290		mg/kg wet	8111315	8111315-BLK1	11/12/08 13:01
Benzo (k) fluoranthene	<0.0290		mg/kg wet	8111315	8111315-BLK1	11/12/08 13:01
4-Bromophenyl phenyl ether	<0.111		mg/kg wet	8111315	8111315-BLK1	11/12/08 13:01
Butyl benzyl phthalate	<0.0890		mg/kg wet	8111315	8111315-BLK1	11/12/08 13:01
Carbazole	<0.165		mg/kg wet	8111315	8111315-BLK1	11/12/08 13:01
4-Chloro-3-methylphenol	<0.100		mg/kg wet	8111315	8111315-BLK1	11/12/08 13:01
4-Chloroaniline	<0.289		mg/kg wet	8111315	8111315-BLK1	11/12/08 13:01
Bis(2-chloroethoxy)methane	<0.111		mg/kg wet	8111315	8111315-BLK1	11/12/08 13:01
Bis(2-chloroethyl)ether	<0.135		mg/kg wet	8111315	8111315-BLK1	11/12/08 13:01
Bis(2-chloroisopropyl)ether	<0.102		mg/kg wet	8111315	8111315-BLK1	11/12/08 13:01
2-Chloronaphthalene	<0.0680		mg/kg wet	8111315	8111315-BLK1	11/12/08 13:01
2-Chlorophenol	<0.109		mg/kg wet	8111315	8111315-BLK1	11/12/08 13:01
4-Chlorophenyl phenyl ether	<0.111		mg/kg wet	8111315	8111315-BLK1	11/12/08 13:01
Chrysene	<0.0390		mg/kg wet	8111315	8111315-BLK1	11/12/08 13:01
Dibenz (a,b) anthracene	<0.0310		mg/kg wet	8111315	8111315-BLK1	11/12/08 13:01
Dibenzofuran	<0.0890		mg/kg wet	8111315	8111315-BLK1	11/12/08 13:01
Di-n-butyl phthalate	<0.0860		mg/kg wet	8111315	8111315-BLK1	11/12/08 13:01
1,4-Dichlorobenzene	<0.115		mg/kg wet	8111315	8111315-BLK1	11/12/08 13:01
1,2-Dichlorobenzene	<0.0880		mg/kg wet	8111315	8111315-BLK1	11/12/08 13:01
1,3-Dichlorobenzene	<0.0800		mg/kg wet	8111315	8111315-BLK1	11/12/08 13:01
3,3-Dichlorobenzidine	<0.270		mg/kg wet	8111315	8111315-BLK1	11/12/08 13:01
2,4-Dichlorophenol	<0.0870		mg/kg wet	8111315	8111315-BLK1	11/12/08 13:01
Diethyl phthalate	<0.0500		mg/kg wet	8111315	8111315-BLK1	11/12/08 13:01
2,4-Dimethylphenol	<0.281		mg/kg wet	8111315	8111315-BLK1	11/12/08 13:01
Dimethyl phthalate	<0.0880		mg/kg wet	8111315	8111315-BLK1	11/12/08 13:01
4,6-Dinitro-2-methylphenol	<0.0910		mg/kg wet	8111315	8111315-BLK1	11/12/08 13:01
2,4-Dinitrophenol	<0.135		mg/kg wet	8111315	8111315-BLK1	11/12/08 13:01
2,6-Dinitrotoluene	<0.111		mg/kg wet	8111315	8111315-BLK1	11/12/08 13:01
2,4-Dinitrotoluene	<0.0880		mg/kg wet	8111315	8111315-BLK1	11/12/08 13:01
Di-n-octyl phthalate	<0.132		mg/kg wet	8111315	8111315-BLK1	11/12/08 13:01
Bis(2-ethylhexyl)phthalate	<0.111		mg/kg wet	8111315	8111315-BLK1	11/12/08 13:01
Fluoranthene	<0.0340		mg/kg wet	8111315	8111315-BLK1	11/12/08 13:01
Fluorene	<0.0390		mg/kg wet	8111315	8111315-BLK1	11/12/08 13:01
Hexachlorobenzene	<0.0830		mg/kg wet	8111315	8111315-BLK1	11/12/08 13:01
Hexachlorobutadiene	<0.108		mg/kg wet	8111315	8111315-BLK1	11/12/08 13:01

Client Hart & Hickman (2162)
2923 South Tyron Street, Suite 100
Charlotte, NC 28203-5449
Attn Steve Hart

Work Order: NRK0678
Project Name: Hart & Hickman (NC)
Project Number: [none]
Received: 11/08/08 08:15

PROJECT QUALITY CONTROL DATA
Blank - Cont.

Analyte	Blank Value	Q	Units	Q.C. Batch	Lab Number	Analyzed Date/Time
Semivolatile Organic Compounds by EPA Method 8270C						
8111315-BLK1						
Hexachlorocyclopentadiene	<0.111		mg/kg wet	8111315	8111315-BLK1	11/12/08 13:01
Hexachloroethane	<0.105		mg/kg wet	8111315	8111315-BLK1	11/12/08 13:01
Indeno (1,2,3-cd) pyrene	<0.0310		mg/kg wet	8111315	8111315-BLK1	11/12/08 13:01
Isophorone	<0.100		mg/kg wet	8111315	8111315-BLK1	11/12/08 13:01
2-Methylnaphthalene	<0.0330		mg/kg wet	8111315	8111315-BLK1	11/12/08 13:01
2-Methylphenol	<0.0990		mg/kg wet	8111315	8111315-BLK1	11/12/08 13:01
3/4-Methylphenol	<0.145		mg/kg wet	8111315	8111315-BLK1	11/12/08 13:01
Naphthalene	<0.0410		mg/kg wet	8111315	8111315-BLK1	11/12/08 13:01
3-Nitroaniline	<0.110		mg/kg wet	8111315	8111315-BLK1	11/12/08 13:01
2-Nitroaniline	<0.111		mg/kg wet	8111315	8111315-BLK1	11/12/08 13:01
4-Nitroaniline	<0.275		mg/kg wet	8111315	8111315-BLK1	11/12/08 13:01
Nitrobenzene	<0.106		mg/kg wet	8111315	8111315-BLK1	11/12/08 13:01
4-Nitrophenol	<0.276		mg/kg wet	8111315	8111315-BLK1	11/12/08 13:01
2-Nitrophenol	<0.197		mg/kg wet	8111315	8111315-BLK1	11/12/08 13:01
N-Nitrosodiphenylamine	<0.109		mg/kg wet	8111315	8111315-BLK1	11/12/08 13:01
N-Nitrosodi-n-propylamine	<0.122		mg/kg wet	8111315	8111315-BLK1	11/12/08 13:01
Pentachlorophenol	<0.0740		mg/kg wet	8111315	8111315-BLK1	11/12/08 13:01
Phenanthrene	<0.0340		mg/kg wet	8111315	8111315-BLK1	11/12/08 13:01
Phenol	<0.0690		mg/kg wet	8111315	8111315-BLK1	11/12/08 13:01
Pyrene	<0.0410		mg/kg wet	8111315	8111315-BLK1	11/12/08 13:01
Pyridine	<0.0940		mg/kg wet	8111315	8111315-BLK1	11/12/08 13:01
1,2,4-Trichlorobenzene	<0.111		mg/kg wet	8111315	8111315-BLK1	11/12/08 13:01
1-Methylnaphthalene	<0.0320		mg/kg wet	8111315	8111315-BLK1	11/12/08 13:01
2,4,6-Trichlorophenol	<0.0870		mg/kg wet	8111315	8111315-BLK1	11/12/08 13:01
2,4,5-Trichlorophenol	<0.0680		mg/kg wet	8111315	8111315-BLK1	11/12/08 13:01
Surrogate: Terphenyl-d14	63%			8111315	8111315-BLK1	11/12/08 13:01
Surrogate: 2,4,6-Tribromophenol	61%			8111315	8111315-BLK1	11/12/08 13:01
Surrogate: Phenol-d5	72%			8111315	8111315-BLK1	11/12/08 13:01
Surrogate: 2-Fluorobiphenyl	67%			8111315	8111315-BLK1	11/12/08 13:01
Surrogate: 2-Fluorophenol	67%			8111315	8111315-BLK1	11/12/08 13:01
Surrogate: Nitrobenzene-d5	71%			8111315	8111315-BLK1	11/12/08 13:01

Client Hart & Hickman (2162)
2923 South Tyron Street, Suite 100
Charlotte, NC 28203-5449
Attn Steve Hart

Work Order: NRK0678
Project Name: Hart & Hickman (NC)
Project Number: [none]
Received: 11/08/08 08:15

PROJECT QUALITY CONTROL DATA

Duplicate

Analyte	Orig. Val.	Duplicate	Q	Units	RPD	Limit	Batch	Sample Duplicated	Analyzed Date/Time
General Chemistry Parameters									
8111796-DUP1									
% Dry Solids	83.4	81.8		%	2	20	8111796	NRK0640-01	11/13/08 08:18

Client Hart & Hickman (2162)
2923 South Tyron Street, Suite 100
Charlotte, NC 28203-5449
Attn Steve Hart

Work Order: NRK0678
Project Name: Hart & Hickman (NC)
Project Number: [none]
Received: 11/08/08 08:15

PROJECT QUALITY CONTROL DATA
LCS

Analyte	Known Val.	Analyzed Val	Q	Units	% Rec.	Target Range	Batch	Analyzed Date/Time
MADEP VPH								
8111404-BS1								
Methyl tert-Butyl Ether	5.00	5.10		mg/kg wet	102%	70 - 130	8111404	11/10/08 16:00
Benzene	5.00	5.03		mg/kg wet	101%	70 - 130	8111404	11/10/08 16:00
Toluene	5.00	5.12		mg/kg wet	102%	70 - 130	8111404	11/10/08 16:00
Ethylbenzene	5.00	5.13		mg/kg wet	103%	70 - 130	8111404	11/10/08 16:00
m,p-Xylene	10.0	10.7		mg/kg wet	107%	70 - 130	8111404	11/10/08 16:00
o-Xylene	5.00	5.10		mg/kg wet	102%	70 - 130	8111404	11/10/08 16:00
Naphthalene	5.00	4.90		mg/kg wet	98%	70 - 130	8111404	11/10/08 16:00
C5 - C8 Aliphatic Hydrocarbons, Unadjusted	15.0	15.4		mg/kg wet	102%	70 - 130	8111404	11/10/08 16:00
NC C9-C12 Aliphatic Hydrocarbons, Unadjusted	5.00	4.23		mg/kg wet	85%	70 - 130	8111404	11/10/08 16:00
C9 - C10 Aromatic Hydrocarbons	5.00	5.23		mg/kg wet	105%	70 - 130	8111404	11/10/08 16:00
Surrogate: 2,5-Dibromotoluene (FID)	40.0	41.9			105%	70 - 130	8111404	11/10/08 16:00
Surrogate: 2,5-Dibromotoluene (PID)	40.0	41.4			103%	70 - 130	8111404	11/10/08 16:00
8111537-BS1								
Methyl tert-Butyl Ether	100	105		ug/L	105%	70 - 130	8111537	11/12/08 09:23
Benzene	100	104		ug/L	104%	70 - 130	8111537	11/12/08 09:23
Toluene	100	105		ug/L	105%	70 - 130	8111537	11/12/08 09:23
Ethylbenzene	100	104		ug/L	104%	70 - 130	8111537	11/12/08 09:23
m,p-Xylene	200	215		ug/L	108%	70 - 130	8111537	11/12/08 09:23
o-Xylene	100	103		ug/L	103%	70 - 130	8111537	11/12/08 09:23
Naphthalene	100	104		ug/L	104%	70 - 130	8111537	11/12/08 09:23
C5 - C8 Aliphatic Hydrocarbons, Unadjusted	300	308		ug/L	103%	70 - 130	8111537	11/12/08 09:23
NC C9-C12 Aliphatic Hydrocarbons, Unadjusted	100	97.9		ug/L	98%	70 - 130	8111537	11/12/08 09:23
C9 - C10 Aromatic Hydrocarbons	100	103		ug/L	103%	70 - 130	8111537	11/12/08 09:23
Surrogate: 2,5-Dibromotoluene (FID)	40.0	33.0			82%	70 - 130	8111537	11/12/08 09:23
Surrogate: 2,5-Dibromotoluene (PID)	40.0	31.6			79%	70 - 130	8111537	11/12/08 09:23
MADEP EPH								
8111317-BS1								
C9 - C18 Aliphatic Hydrocarbons	15.0	13.3		mg/kg wet	89%	40 - 140	8111317	11/12/08 09:51
C19 - C36 Aliphatic Hydrocarbons	20.0	16.3		mg/kg wet	81%	40 - 140	8111317	11/12/08 09:51
C11 - C22 Aromatic Hydrocarbons, Unadjusted	42.5	39.0		mg/kg wet	92%	40 - 140	8111317	11/12/08 11:57
2-Methylnaphthalene	2.50	2.23		mg/kg wet	89%	40 - 140	8111317	11/12/08 11:57
Acenaphthene	2.50	2.22		mg/kg wet	89%	40 - 140	8111317	11/12/08 11:57
Acenaphthylene	2.50	2.24		mg/kg wet	90%	40 - 140	8111317	11/12/08 11:57
Anthracene	2.50	2.24		mg/kg wet	90%	40 - 140	8111317	11/12/08 11:57
Benzo (a) anthracene	2.50	2.24		mg/kg wet	90%	40 - 140	8111317	11/12/08 11:57
Benzo (a) pyrene	2.50	2.35		mg/kg wet	94%	40 - 140	8111317	11/12/08 11:57
Benzo (b) fluoranthene	2.50	2.15		mg/kg wet	86%	40 - 140	8111317	11/12/08 11:57
Benzo (g,h,i) perylene	2.50	2.12		mg/kg wet	85%	40 - 140	8111317	11/12/08 11:57
Benzo (k) fluoranthene	2.50	2.42		mg/kg wet	97%	40 - 140	8111317	11/12/08 11:57

Client Hart & Hickman (2162)
2923 South Tyron Street, Suite 100
Charlotte, NC 28203-5449
Attn Steve Hart

Work Order: NRK0678
Project Name: Hart & Hickman (NC)
Project Number: [none]
Received: 11/08/08 08:15

PROJECT QUALITY CONTROL DATA
LCS - Cont.

Analyte	Known Val.	Analyzed Val	Q	Units	% Rec.	Target Range	Batch	Analyzed Date/Time
MADEP EPH								
8111317-BS1								
Chrysene	2.50	2.34		mg/kg wet	94%	40 - 140	8111317	11/12/08 11:57
Dibenz (a,h) anthracene	2.50	2.26		mg/kg wet	90%	40 - 140	8111317	11/12/08 11:57
Fluoranthene	2.50	2.24		mg/kg wet	90%	40 - 140	8111317	11/12/08 11:57
Fluorene	2.50	2.22		mg/kg wet	89%	40 - 140	8111317	11/12/08 11:57
Indeno (1,2,3-cd) pyrene	2.50	2.15		mg/kg wet	86%	40 - 140	8111317	11/12/08 11:57
Naphthalene	2.50	2.07		mg/kg wet	83%	40 - 140	8111317	11/12/08 11:57
Phenanthrene	2.50	2.25		mg/kg wet	90%	40 - 140	8111317	11/12/08 11:57
Pyrene	2.50	2.38		mg/kg wet	95%	40 - 140	8111317	11/12/08 11:57
Surrogate: 1-Chlorooctadecane	4.00	2.76			69%	40 - 140	8111317	11/12/08 09:51
Surrogate: o-Terphenyl	4.00	4.17			104%	40 - 140	8111317	11/12/08 11:57
Surrogate: 2-Fluorobiphenyl	4.00	3.46			86%	40 - 140	8111317	11/12/08 11:57
Surrogate: 2-Bromonaphthalene	4.00	3.54			88%	40 - 140	8111317	11/12/08 11:57
8111451-BS1								
C9 - C18 Aliphatic Hydrocarbons	150	94.0		ug/L	63%	40 - 140	8111451	11/12/08 19:09
C19 - C36 Aliphatic Hydrocarbons	200	149		ug/L	74%	40 - 140	8111451	11/12/08 19:09
C11 - C22 Aromatic Hydrocarbons, Unadjusted	425	356		ug/L	84%	40 - 140	8111451	11/12/08 19:35
2-Methylnaphthalene	25.0	20.1		ug/L	80%	40 - 140	8111451	11/12/08 19:35
Acenaphthene	25.0	19.9		ug/L	80%	40 - 140	8111451	11/12/08 19:35
Acenaphthylene	25.0	20.2		ug/L	81%	40 - 140	8111451	11/12/08 19:35
Anthracene	25.0	20.6		ug/L	82%	40 - 140	8111451	11/12/08 19:35
Benzo (a) anthracene	25.0	20.6		ug/L	82%	40 - 140	8111451	11/12/08 19:35
Benzo (a) pyrene	25.0	22.3		ug/L	89%	40 - 140	8111451	11/12/08 19:35
Benzo (b) fluoranthene	25.0	20.9		ug/L	84%	40 - 140	8111451	11/12/08 19:35
Benzo (g,h,i) perylene	25.0	19.2		ug/L	77%	40 - 140	8111451	11/12/08 19:35
Benzo (k) fluoranthene	25.0	21.1		ug/L	84%	40 - 140	8111451	11/12/08 19:35
Chrysene	25.0	21.7		ug/L	87%	40 - 140	8111451	11/12/08 19:35
Dibenz (a,h) anthracene	25.0	20.6		ug/L	82%	40 - 140	8111451	11/12/08 19:35
Fluoranthene	25.0	20.5		ug/L	82%	40 - 140	8111451	11/12/08 19:35
Fluorene	25.0	20.2		ug/L	81%	40 - 140	8111451	11/12/08 19:35
Indeno (1,2,3-cd) pyrene	25.0	19.4		ug/L	78%	40 - 140	8111451	11/12/08 19:35
Naphthalene	25.0	18.7		ug/L	75%	40 - 140	8111451	11/12/08 19:35
Phenanthrene	25.0	21.1		ug/L	84%	40 - 140	8111451	11/12/08 19:35
Pyrene	25.0	21.3		ug/L	85%	40 - 140	8111451	11/12/08 19:35
Surrogate: 1-Chlorooctadecane	40.0	28.2			71%	40 - 140	8111451	11/12/08 19:09
Surrogate: o-Terphenyl	40.0	37.9			95%	40 - 140	8111451	11/12/08 19:35
Surrogate: 2-Bromonaphthalene	40.0	33.6			84%	40 - 140	8111451	11/12/08 19:35
Surrogate: 2-Fluorobiphenyl	40.0	33.0			82%	40 - 140	8111451	11/12/08 19:35

Acid and Base/Neutral Extractables by EPA Method 625

8111686-BS1

Client Hart & Hickman (2162)
 2923 South Tyron Street, Suite 100
 Charlotte, NC 28203-5449
 Attn Steve Hart

Work Order: NRK0678
 Project Name: Hart & Hickman (NC)
 Project Number: [none]
 Received: 11/08/08 08:15

PROJECT QUALITY CONTROL DATA
LCS - Cont.

Analyte	Known Val.	Analyzed Val	Q	Units	% Rec.	Target Range	Batch	Analyzed Date/Time
Acid and Base/Neutral Extractables by EPA Method 625								
8111686-BS1								
Accenaphthene	50.0	40.8	MNR1	ug/L	82%	47 - 145	8111686	11/16/08 01:34
Accenaphthylene	50.0	43.8	MNR1	ug/L	88%	33 - 145	8111686	11/16/08 01:34
Anthracene	50.0	46.6	MNR1	ug/L	93%	27 - 133	8111686	11/16/08 01:34
Benzo (a) anthracene	50.0	41.4	MNR1	ug/L	83%	33 - 143	8111686	11/16/08 01:34
Benzo (a) pyrene	50.0	44.2	MNR1	ug/L	88%	17 - 163	8111686	11/16/08 01:34
Benzo (b) fluoranthene	50.0	45.8	MNR1	ug/L	92%	24 - 159	8111686	11/16/08 01:34
Benzo (g,h,i) perylene	50.0	45.3	MNR1	ug/L	91%	10 - 219	8111686	11/16/08 01:34
Benzo (k) fluoranthene	50.0	41.1	MNR1	ug/L	82%	11 - 162	8111686	11/16/08 01:34
4-Bromophenyl phenyl ether	50.0	42.7	MNR1	ug/L	85%	53 - 127	8111686	11/16/08 01:34
Butyl benzyl phthalate	50.0	47.9	MNR1	ug/L	96%	10 - 152	8111686	11/16/08 01:34
4-Chloro-3-methylphenol	50.0	34.0	MNR1	ug/L	68%	22 - 147	8111686	11/16/08 01:34
Bis(2-chloroethoxy)methane	50.0	41.5	MNR1	ug/L	83%	33 - 184	8111686	11/16/08 01:34
Bis(2-chloroethyl)ether	50.0	40.4	MNR1	ug/L	81%	12 - 158	8111686	11/16/08 01:34
Bis(2-chloroisopropyl)ether	50.0	40.5	MNR1	ug/L	81%	36 - 166	8111686	11/16/08 01:34
2-Chloronaphthalene	50.0	40.5	MNR1	ug/L	81%	60 - 118	8111686	11/16/08 01:34
2-Chlorophenol	50.0	35.3	MNR1	ug/L	71%	23 - 134	8111686	11/16/08 01:34
4-Chlorophenyl phenyl ether	50.0	46.3	MNR1	ug/L	93%	25 - 158	8111686	11/16/08 01:34
Chrysene	50.0	40.7	MNR1	ug/L	81%	17 - 168	8111686	11/16/08 01:34
Dibenz (a,h) anthracene	50.0	45.4	MNR1	ug/L	91%	10 - 227	8111686	11/16/08 01:34
Di-n-butyl phthalate	50.0	48.0	MNR1	ug/L	96%	10 - 118	8111686	11/16/08 01:34
1,3-Dichlorobenzene	50.0	35.3	MNR1	ug/L	71%	10 - 172	8111686	11/16/08 01:34
1,4-Dichlorobenzene	50.0	35.4	MNR1	ug/L	71%	20 - 124	8111686	11/16/08 01:34
1,2-Dichlorobenzene	50.0	38.1	MNR1	ug/L	76%	32 - 129	8111686	11/16/08 01:34
3,3-Dichlorobenzidine	50.0	40.2	MNR1	ug/L	80%	10 - 262	8111686	11/16/08 01:34
2,4-Dichlorophenol	50.0	36.0	MNR1	ug/L	72%	39 - 135	8111686	11/16/08 01:34
Diethyl phthalate	50.0	46.1	MNR1	ug/L	92%	10 - 114	8111686	11/16/08 01:34
2,4-Dimethylphenol	50.0	39.9	MNR1	ug/L	80%	32 - 119	8111686	11/16/08 01:34
Dimethyl phthalate	50.0	39.2	MNR1	ug/L	78%	10 - 112	8111686	11/16/08 01:34
4,6-Dinitro-2-methylphenol	50.0	41.7	MNR1	ug/L	83%	10 - 181	8111686	11/16/08 01:34
2,4-Dinitrophenol	50.0	30.6	MNR1	ug/L	61%	10 - 191	8111686	11/16/08 01:34
2,6-Dinitrotoluene	50.0	46.7	MNR1	ug/L	93%	50 - 158	8111686	11/16/08 01:34
2,4-Dinitrotoluene	50.0	48.1	MNR1	ug/L	96%	39 - 139	8111686	11/16/08 01:34
Di-n-octyl phthalate	50.0	47.7	MNR1	ug/L	95%	10 - 146	8111686	11/16/08 01:34
Bis(2-ethylhexyl)phthalate	50.0	47.6	MNR1	ug/L	95%	10 - 158	8111686	11/16/08 01:34
Fluoranthene	50.0	45.4	MNR1	ug/L	91%	26 - 137	8111686	11/16/08 01:34
Fluorene	50.0	41.0	MNR1	ug/L	82%	59 - 121	8111686	11/16/08 01:34
Hexachlorobenzene	50.0	46.3	MNR1	ug/L	93%	10 - 152	8111686	11/16/08 01:34
Hexachlorobutadiene	50.0	38.7	MNR1	ug/L	77%	24 - 116	8111686	11/16/08 01:34
Hexachlorocyclopentadiene	50.0	33.8	MNR1	ug/L	68%	10 - 100	8111686	11/16/08 01:34
Hexachloroethane	50.0	36.3	MNR1	ug/L	73%	40 - 113	8111686	11/16/08 01:34
Indeno (1,2,3-cd) pyrene	50.0	45.6	MNR1	ug/L	91%	10 - 171	8111686	11/16/08 01:34

Client Hart & Hickman (2162)
2923 South Tyron Street, Suite 100
Charlotte, NC 28203-5449
Attn Steve Hart

Work Order: NRK0678
Project Name: Hart & Hickman (NC)
Project Number: [none]
Received: 11/08/08 08:15

PROJECT QUALITY CONTROL DATA
LCS - Cont.

Analyte	Known Val.	Analyzed Val	Q	Units	% Rec.	Target Range	Batch	Analyzed Date/Time
Acid and Base/Neutral Extractables by EPA Method 625								
8111686-BS1								
Isophorone	50.0	36.9	MNR1	ug/L	74%	21 - 196	8111686	11/16/08 01:34
Naphthalene	50.0	37.4	MNR1	ug/L	75%	21 - 133	8111686	11/16/08 01:34
Nitrobenzene	50.0	36.4	MNR1	ug/L	73%	35 - 180	8111686	11/16/08 01:34
2-Nitrophenol	50.0	36.5	MNR1	ug/L	73%	29 - 182	8111686	11/16/08 01:34
4-Nitrophenol	50.0	14.7	MNR1	ug/L	29%	10 - 132	8111686	11/16/08 01:34
N-Nitrosodimethylamine	50.0	26.2	MNR1	ug/L	52%	20 - 100	8111686	11/16/08 01:34
N-Nitrosodiphenylamine	50.0	46.9	MNR1	ug/L	94%	63 - 142	8111686	11/16/08 01:34
N-Nitrosodi-n-propylamine	50.0	40.8	MNR1	ug/L	82%	10 - 230	8111686	11/16/08 01:34
Pentachlorophenol	50.0	33.6	MNR1	ug/L	67%	14 - 176	8111686	11/16/08 01:34
Phenanthrene	50.0	42.2	MNR1	ug/L	84%	54 - 120	8111686	11/16/08 01:34
Phenol	50.0	17.6	MNR1	ug/L	35%	10 - 112	8111686	11/16/08 01:34
Pyrene	50.0	41.5	MNR1	ug/L	83%	52 - 115	8111686	11/16/08 01:34
1,2,4-Trichlorobenzene	50.0	38.0	MNR1	ug/L	76%	44 - 142	8111686	11/16/08 01:34
2,4,6-Trichlorophenol	50.0	40.3	MNR1	ug/L	81%	37 - 144	8111686	11/16/08 01:34
1,2-Diphenylhydrazine	50.0	43.0	MNR1	ug/L	86%	45 - 126	8111686	11/16/08 01:34
2-Methylnaphthalene	50.0	36.4	MNR1	ug/L	73%	34 - 103	8111686	11/16/08 01:34
Surrogate: Terphenyl-d14	50.0	34.2			68%	10 - 100	8111686	11/16/08 01:34
Surrogate: 2,4,6-Tribromophenol	50.0	43.7			87%	10 - 140	8111686	11/16/08 01:34
Surrogate: Phenol-d5	50.0	13.4			27%	10 - 100	8111686	11/16/08 01:34
Surrogate: 2-Fluorobiphenyl	50.0	34.0			68%	19 - 120	8111686	11/16/08 01:34
Surrogate: 2-Fluorophenol	50.0	20.3			41%	10 - 100	8111686	11/16/08 01:34
Surrogate: Nitrobenzene-d5	50.0	30.8			62%	10 - 134	8111686	11/16/08 01:34

Volatile Organic Compounds by EPA Method 8260B

8111422-BS1

Acetone	250	238		ug/kg	95%	49 - 150	8111422	11/11/08 16:35
Benzene	50.0	53.2		ug/kg	106%	76 - 130	8111422	11/11/08 16:35
Bromobenzene	50.0	54.1		ug/kg	108%	80 - 128	8111422	11/11/08 16:35
Bromochloromethane	50.0	55.8		ug/kg	112%	70 - 135	8111422	11/11/08 16:35
Bromodichloromethane	50.0	49.1		ug/kg	98%	78 - 135	8111422	11/11/08 16:35
Bromoform	50.0	51.9		ug/kg	104%	67 - 143	8111422	11/11/08 16:35
Bromomethane	50.0	62.6		ug/kg	125%	58 - 150	8111422	11/11/08 16:35
2-Butanone	250	240		ug/kg	96%	61 - 143	8111422	11/11/08 16:35
sec-Butylbenzene	50.0	58.2		ug/kg	116%	80 - 134	8111422	11/11/08 16:35
n-Butylbenzene	50.0	58.2		ug/kg	116%	71 - 141	8111422	11/11/08 16:35
tert-Butylbenzene	50.0	56.9		ug/kg	114%	79 - 132	8111422	11/11/08 16:35
Carbon disulfide	50.0	51.9		ug/kg	104%	70 - 134	8111422	11/11/08 16:35
Carbon Tetrachloride	50.0	61.3		ug/kg	123%	75 - 137	8111422	11/11/08 16:35
Chlorobenzene	50.0	56.1		ug/kg	112%	80 - 121	8111422	11/11/08 16:35
Chlorodibromomethane	50.0	50.9		ug/kg	102%	77 - 130	8111422	11/11/08 16:35
Chloroethane	50.0	46.0		ug/kg	92%	62 - 149	8111422	11/11/08 16:35

Client Hart & Hickman (2162)
2923 South Tyron Street, Suite 100
Charlotte, NC 28203-5449
Attn Steve Hart

Work Order: NRK0678
Project Name: Hart & Hickman (NC)
Project Number: [none]
Received: 11/08/08 08:15

PROJECT QUALITY CONTROL DATA
LCS - Cont.

Analyte	Known Val.	Analyzed Val	Q	Units	% Rec.	Target Range	Batch	Analyzed Date/Time
Volatile Organic Compounds by EPA Method 8260B								
8111422-BS1								
Chloroform	50.0	52.2		ug/kg	104%	75 - 130	8111422	11/11/08 16:35
Chloromethane	50.0	37.9		ug/kg	76%	35 - 130	8111422	11/11/08 16:35
2-Chlorotoluene	50.0	55.4		ug/kg	111%	80 - 131	8111422	11/11/08 16:35
4-Chlorotoluene	50.0	54.8		ug/kg	110%	80 - 129	8111422	11/11/08 16:35
1,2-Dibromo-3-chloropropane	50.0	47.2		ug/kg	94%	62 - 142	8111422	11/11/08 16:35
1,2-Dibromoethane (EDB)	50.0	51.6		ug/kg	103%	81 - 130	8111422	11/11/08 16:35
Dibromomethane	50.0	50.2		ug/kg	100%	77 - 133	8111422	11/11/08 16:35
1,4-Dichlorobenzene	50.0	61.3		ug/kg	123%	75 - 128	8111422	11/11/08 16:35
1,3-Dichlorobenzene	50.0	61.1		ug/kg	122%	79 - 128	8111422	11/11/08 16:35
1,2-Dichlorobenzene	50.0	59.8		ug/kg	120%	80 - 130	8111422	11/11/08 16:35
Dichlorodifluoromethane	50.0	28.3		ug/kg	57%	11 - 129	8111422	11/11/08 16:35
1,1-Dichloroethane	50.0	50.3		ug/kg	101%	68 - 150	8111422	11/11/08 16:35
1,2-Dichloroethane	50.0	48.2		ug/kg	96%	72 - 132	8111422	11/11/08 16:35
cis-1,2-Dichloroethene	50.0	52.4		ug/kg	105%	77 - 132	8111422	11/11/08 16:35
1,1-Dichloroethene	50.0	54.3		ug/kg	109%	75 - 133	8111422	11/11/08 16:35
trans-1,2-Dichloroethene	50.0	52.0		ug/kg	104%	79 - 133	8111422	11/11/08 16:35
1,3-Dichloropropane	50.0	50.0		ug/kg	100%	80 - 125	8111422	11/11/08 16:35
1,2-Dichloropropane	50.0	48.5		ug/kg	97%	75 - 124	8111422	11/11/08 16:35
2,2-Dichloropropane	50.0	50.4		ug/kg	101%	59 - 144	8111422	11/11/08 16:35
cis-1,3-Dichloropropene	50.0	50.4		ug/kg	101%	80 - 137	8111422	11/11/08 16:35
trans-1,3-Dichloropropene	50.0	48.8		ug/kg	98%	75 - 133	8111422	11/11/08 16:35
1,1-Dichloropropene	50.0	51.8		ug/kg	104%	76 - 133	8111422	11/11/08 16:35
Ethylbenzene	50.0	55.0		ug/kg	110%	80 - 128	8111422	11/11/08 16:35
Hexachlorobutadiene	50.0	68.2		ug/kg	136%	60 - 150	8111422	11/11/08 16:35
2-Hexanone	250	238		ug/kg	95%	63 - 149	8111422	11/11/08 16:35
Isopropylbenzene	50.0	55.0		ug/kg	110%	74 - 131	8111422	11/11/08 16:35
p-Isopropyltoluene	50.0	57.7		ug/kg	115%	75 - 133	8111422	11/11/08 16:35
Methyl tert-Butyl Ether	50.0	49.5		ug/kg	99%	67 - 130	8111422	11/11/08 16:35
Methylene Chloride	50.0	54.8		ug/kg	110%	65 - 144	8111422	11/11/08 16:35
4-Methyl-2-pentanone	250	239		ug/kg	95%	64 - 142	8111422	11/11/08 16:35
Naphthalene	50.0	50.6		ug/kg	101%	63 - 144	8111422	11/11/08 16:35
n-Propylbenzene	50.0	55.2		ug/kg	110%	80 - 131	8111422	11/11/08 16:35
Styrene	50.0	59.3		ug/kg	119%	80 - 144	8111422	11/11/08 16:35
1,1,1,2-Tetrachloroethane	50.0	56.6		ug/kg	113%	80 - 129	8111422	11/11/08 16:35
1,1,2,2-Tetrachloroethane	50.0	44.8		ug/kg	90%	73 - 139	8111422	11/11/08 16:35
Tetrachloroethene	50.0	58.4		ug/kg	117%	76 - 128	8111422	11/11/08 16:35
Toluene	50.0	54.8		ug/kg	110%	80 - 125	8111422	11/11/08 16:35
1,2,3-Trichlorobenzene	50.0	62.4		ug/kg	125%	64 - 136	8111422	11/11/08 16:35
1,2,4-Trichlorobenzene	50.0	67.8		ug/kg	136%	58 - 145	8111422	11/11/08 16:35
1,1,2-Trichloroethane	50.0	52.4		ug/kg	105%	80 - 127	8111422	11/11/08 16:35
1,1,1-Trichloroethane	50.0	50.7		ug/kg	101%	76 - 134	8111422	11/11/08 16:35

Client Hart & Hickman (2162)
 2923 South Tyron Street, Suite 100
 Charlotte, NC 28203-5449
 Attn Steve Hart

Work Order: NRK0678
 Project Name: Hart & Hickman (NC)
 Project Number: [none]
 Received: 11/08/08 08:15

PROJECT QUALITY CONTROL DATA
LCS - Cont.

Analyte	Known Val.	Analyzed Val	Q	Units	% Rec.	Target Range	Batch	Analyzed Date/Time
Volatile Organic Compounds by EPA Method 8260B								
8111422-BS1								
Trichloroethene	50.0	60.4		ug/kg	121%	75 - 131	8111422	11/11/08 16:35
Trichlorofluoromethane	50.0	42.5		ug/kg	85%	63 - 130	8111422	11/11/08 16:35
1,2,3-Trichloropropane	50.0	43.3		ug/kg	87%	66 - 129	8111422	11/11/08 16:35
1,3,5-Trimethylbenzene	50.0	56.5		ug/kg	113%	78 - 133	8111422	11/11/08 16:35
1,2,4-Trimethylbenzene	50.0	56.2		ug/kg	112%	76 - 135	8111422	11/11/08 16:35
Vinyl chloride	50.0	39.4		ug/kg	79%	58 - 134	8111422	11/11/08 16:35
Xylenes, total	150	166		ug/kg	110%	79 - 130	8111422	11/11/08 16:35
Diisopropyl Ether	50.0	50.8		ug/kg	102%	69 - 132	8111422	11/11/08 16:35
1,2-Dichloroethene (total)	100	104		ug/kg	104%	78 - 132	8111422	11/11/08 16:35
Surrogate: 1,2-Dichloroethane-d4	50.0	43.4			87%	41 - 150	8111422	11/11/08 16:35
Surrogate: Dibromofluoromethane	50.0	47.3			95%	55 - 139	8111422	11/11/08 16:35
Surrogate: Toluene-d8	50.0	48.2			96%	57 - 148	8111422	11/11/08 16:35
Surrogate: 4-Bromofluorobenzene	50.0	45.8			92%	58 - 150	8111422	11/11/08 16:35

Volatile Organic Compounds by SM 6210D

8111875-BS1								
Benzene	50.0	46.6		ug/L	93%	60 - 140	8111875	11/11/08 09:54
Bromobenzene	50.0	47.5		ug/L	95%	60 - 140	8111875	11/11/08 09:54
Bromochloromethane	50.0	46.9		ug/L	94%	60 - 140	8111875	11/11/08 09:54
Bromodichloromethane	50.0	55.7		ug/L	111%	60 - 140	8111875	11/11/08 09:54
Bromoform	50.0	48.9		ug/L	98%	60 - 140	8111875	11/11/08 09:54
Bromomethane	50.0	48.1		ug/L	96%	60 - 140	8111875	11/11/08 09:54
n-Butylbenzene	50.0	49.0		ug/L	98%	60 - 140	8111875	11/11/08 09:54
tert-Butylbenzene	50.0	47.5		ug/L	95%	60 - 140	8111875	11/11/08 09:54
sec-Butylbenzene	50.0	47.8		ug/L	96%	60 - 140	8111875	11/11/08 09:54
Carbon disulfide	50.0	51.5		ug/L	103%	60 - 140	8111875	11/11/08 09:54
Carbon Tetrachloride	50.0	55.5		ug/L	111%	60 - 140	8111875	11/11/08 09:54
Chlorobenzene	50.0	46.6		ug/L	93%	60 - 140	8111875	11/11/08 09:54
Chlorodibromomethane	50.0	48.1		ug/L	96%	60 - 140	8111875	11/11/08 09:54
Chloroethane	50.0	45.3		ug/L	91%	60 - 140	8111875	11/11/08 09:54
Chloroform	50.0	47.8		ug/L	96%	60 - 140	8111875	11/11/08 09:54
Chloromethane	50.0	39.6		ug/L	79%	60 - 140	8111875	11/11/08 09:54
4-Chlorotoluene	50.0	46.9		ug/L	94%	60 - 140	8111875	11/11/08 09:54
2-Chlorotoluene	50.0	47.8		ug/L	96%	60 - 140	8111875	11/11/08 09:54
1,2-Dibromo-3-chloropropane	50.0	42.1		ug/L	84%	60 - 140	8111875	11/11/08 09:54
1,2-Dibromoethane (EDB)	50.0	49.2		ug/L	98%	60 - 140	8111875	11/11/08 09:54
Dibromomethane	50.0	50.4		ug/L	101%	60 - 140	8111875	11/11/08 09:54
1,4-Dichlorobenzene	50.0	45.6		ug/L	91%	60 - 140	8111875	11/11/08 09:54
1,2-Dichlorobenzene	50.0	46.4		ug/L	93%	60 - 140	8111875	11/11/08 09:54
1,3-Dichlorobenzene	50.0	46.2		ug/L	92%	60 - 140	8111875	11/11/08 09:54
Dichlorodifluoromethane	50.0	35.2		ug/L	70%	60 - 140	8111875	11/11/08 09:54

Client Hart & Hickman (2162)
2923 South Tyron Street, Suite 100
Charlotte, NC 28203-5449
Attn Steve Hart

Work Order: NRK0678
Project Name: Hart & Hickman (NC)
Project Number: [none]
Received: 11/08/08 08:15

PROJECT QUALITY CONTROL DATA
LCS - Cont.

Analyte	Known Val.	Analyzed Val	Q	Units	% Rec.	Target Range	Batch	Analyzed Date/Time
Volatile Organic Compounds by SM 6210D								
8111875-BS1								
1,1-Dichloroethane	50.0	46.8		ug/L	94%	60 - 140	8111875	11/11/08 09:54
1,2-Dichloroethane	50.0	52.2		ug/L	104%	60 - 140	8111875	11/11/08 09:54
trans-1,2-Dichloroethane	50.0	49.9		ug/L	100%	60 - 140	8111875	11/11/08 09:54
1,1-Dichloroethene	50.0	48.5		ug/L	97%	60 - 140	8111875	11/11/08 09:54
cis-1,2-Dichloroethene	50.0	49.3		ug/L	99%	60 - 140	8111875	11/11/08 09:54
1,2-Dichloropropane	50.0	45.9		ug/L	92%	60 - 140	8111875	11/11/08 09:54
1,3-Dichloropropane	50.0	47.8		ug/L	96%	60 - 140	8111875	11/11/08 09:54
2,2-Dichloropropane	50.0	43.8		ug/L	88%	60 - 140	8111875	11/11/08 09:54
trans-1,3-Dichloropropene	50.0	52.8		ug/L	106%	60 - 140	8111875	11/11/08 09:54
cis-1,3-Dichloropropene	50.0	50.9		ug/L	102%	60 - 140	8111875	11/11/08 09:54
1,1-Dichloropropene	50.0	48.6		ug/L	97%	60 - 140	8111875	11/11/08 09:54
Ethylbenzene	50.0	47.9		ug/L	96%	60 - 140	8111875	11/11/08 09:54
Hexachlorobutadiene	50.0	43.1		ug/L	86%	60 - 140	8111875	11/11/08 09:54
Isopropylbenzene	50.0	47.1		ug/L	94%	60 - 140	8111875	11/11/08 09:54
p-Isopropyltoluene	50.0	46.9		ug/L	94%	60 - 140	8111875	11/11/08 09:54
Methylene Chloride	50.0	49.8		ug/L	100%	60 - 140	8111875	11/11/08 09:54
Naphthalene	50.0	49.2		ug/L	98%	60 - 140	8111875	11/11/08 09:54
n-Propylbenzene	50.0	46.7		ug/L	93%	60 - 140	8111875	11/11/08 09:54
Styrene	50.0	52.8		ug/L	106%	60 - 140	8111875	11/11/08 09:54
1,1,2,2-Tetrachloroethane	50.0	47.5		ug/L	95%	60 - 140	8111875	11/11/08 09:54
1,1,1,2-Tetrachloroethane	50.0	55.2		ug/L	110%	60 - 140	8111875	11/11/08 09:54
Tetrachloroethene	50.0	45.2		ug/L	90%	60 - 140	8111875	11/11/08 09:54
Toluene	50.0	46.4		ug/L	93%	60 - 140	8111875	11/11/08 09:54
1,2,3-Trichlorobenzene	50.0	45.3		ug/L	91%	60 - 140	8111875	11/11/08 09:54
1,2,4-Trichlorobenzene	50.0	46.1		ug/L	92%	60 - 140	8111875	11/11/08 09:54
1,1,2-Trichloroethane	50.0	48.3		ug/L	97%	60 - 140	8111875	11/11/08 09:54
1,1,1-Trichloroethane	50.0	52.3		ug/L	105%	60 - 140	8111875	11/11/08 09:54
Trichloroethene	50.0	47.1		ug/L	94%	60 - 140	8111875	11/11/08 09:54
Trichlorofluoromethane	50.0	42.0		ug/L	84%	60 - 140	8111875	11/11/08 09:54
1,2,3-Trichloropropane	50.0	46.4		ug/L	93%	60 - 140	8111875	11/11/08 09:54
1,3,5-Trimethylbenzene	50.0	48.0		ug/L	96%	60 - 140	8111875	11/11/08 09:54
1,2,4-Trimethylbenzene	50.0	47.5		ug/L	95%	60 - 140	8111875	11/11/08 09:54
Vinyl chloride	50.0	39.2		ug/L	78%	60 - 140	8111875	11/11/08 09:54
Xylenes, total	150	145		ug/L	97%	60 - 140	8111875	11/11/08 09:54
Methyl tert-Butyl Ether	50.0	51.3		ug/L	103%	60 - 140	8111875	11/11/08 09:54
Diisopropyl Ether	50.0	47.4		ug/L	95%	60 - 140	8111875	11/11/08 09:54
Surrogate: 1,2-Dichloroethane-d4	25.0	26.9			108%	60 - 140	8111875	11/11/08 09:54
Surrogate: Dibromofluoromethane	25.0	26.3			105%	75 - 124	8111875	11/11/08 09:54
Surrogate: Toluene-d8	25.0	24.7			99%	78 - 121	8111875	11/11/08 09:54
Surrogate: 4-Bromofluorobenzene	25.0	25.9			104%	79 - 124	8111875	11/11/08 09:54

Client Hart & Hickman (2162)
 2923 South Tyron Street, Suite 100
 Charlotte, NC 28203-5449
 Attn Steve Hart

Work Order: NRK0678
 Project Name: Hart & Hickman (NC)
 Project Number: [none]
 Received: 11/08/08 08:15

PROJECT QUALITY CONTROL DATA
LCS - Cont.

Analyte	Known Val.	Analyzed Val	Q	Units	% Rec.	Target Range	Batch	Analyzed Date/Time
Semivolatile Organic Compounds by EPA Method 8270C								
8111315-BS1								
Acenaphthene	1.67	1.22	MNR	mg/kg wet	73%	52 - 106	8111315	11/12/08 13:31
Acenaphthylene	1.67	1.21	MNR	mg/kg wet	72%	53 - 109	8111315	11/12/08 13:31
Anthracene	1.67	1.35	MNR	mg/kg wet	81%	54 - 124	8111315	11/12/08 13:31
Benzo (a) anthracene	1.67	1.27	MNR	mg/kg wet	76%	53 - 111	8111315	11/12/08 13:31
Benzo (a) pyrene	1.67	1.37	MNR	mg/kg wet	82%	52 - 122	8111315	11/12/08 13:31
Benzo (b) fluoranthene	1.67	1.32	MNR	mg/kg wet	79%	48 - 115	8111315	11/12/08 13:31
Benzo (g,h,i) perylene	1.67	1.33	MNR	mg/kg wet	80%	46 - 114	8111315	11/12/08 13:31
Benzo (k) fluoranthene	1.67	1.32	MNR	mg/kg wet	79%	41 - 121	8111315	11/12/08 13:31
4-Bromophenyl phenyl ether	1.67	1.23	MNR	mg/kg wet	74%	47 - 102	8111315	11/12/08 13:31
Butyl benzyl phthalate	1.67	1.58	MNR	mg/kg wet	95%	56 - 127	8111315	11/12/08 13:31
Carbazole	1.67	1.15	MNR	mg/kg wet	69%	53 - 113	8111315	11/12/08 13:31
4-Chloro-3-methylphenol	1.67	1.21	MNR	mg/kg wet	73%	42 - 121	8111315	11/12/08 13:31
4-Chloroaniline	1.67	1.12	MNR	mg/kg wet	67%	40 - 112	8111315	11/12/08 13:31
Bis(2-chloroethoxy)methane	1.67	1.25	MNR	mg/kg wet	75%	45 - 105	8111315	11/12/08 13:31
Bis(2-chloroethyl)ether	1.67	1.33	MNR	mg/kg wet	80%	45 - 106	8111315	11/12/08 13:31
Bis(2-chloroisopropyl)ether	1.67	1.34	MNR	mg/kg wet	80%	46 - 109	8111315	11/12/08 13:31
2-Chloronaphthalene	1.67	1.22	MNR	mg/kg wet	73%	49 - 105	8111315	11/12/08 13:31
2-Chlorophenol	1.67	1.28	MNR	mg/kg wet	77%	44 - 119	8111315	11/12/08 13:31
4-Chlorophenyl phenyl ether	1.67	1.36	MNR	mg/kg wet	82%	53 - 110	8111315	11/12/08 13:31
Chrysene	1.67	1.27	MNR	mg/kg wet	76%	49 - 113	8111315	11/12/08 13:31
Dibenz (a,h) anthracene	1.67	1.34	MNR	mg/kg wet	80%	47 - 117	8111315	11/12/08 13:31
Dibenzofuran	1.67	1.18	MNR	mg/kg wet	71%	55 - 111	8111315	11/12/08 13:31
Di-n-butyl phthalate	1.67	1.54	MNR	mg/kg wet	93%	54 - 150	8111315	11/12/08 13:31
1,4-Dichlorobenzene	1.67	1.22	MNR	mg/kg wet	73%	35 - 109	8111315	11/12/08 13:31
1,2-Dichlorobenzene	1.67	1.23	MNR	mg/kg wet	74%	36 - 112	8111315	11/12/08 13:31
1,3-Dichlorobenzene	1.67	1.18	MNR	mg/kg wet	71%	36 - 110	8111315	11/12/08 13:31
3,3-Dichlorobenzidine	1.67	1.21	MNR	mg/kg wet	73%	42 - 111	8111315	11/12/08 13:31
2,4-Dichlorophenol	1.67	1.13	MNR	mg/kg wet	68%	40 - 118	8111315	11/12/08 13:31
Diethyl phthalate	1.67	1.32	MNR	mg/kg wet	79%	43 - 122	8111315	11/12/08 13:31
2,4-Dimethylphenol	1.67	1.24	MNR	mg/kg wet	75%	31 - 128	8111315	11/12/08 13:31
Dimethyl phthalate	1.67	1.33	MNR	mg/kg wet	80%	54 - 111	8111315	11/12/08 13:31
4,6-Dinitro-2-methylphenol	1.67	1.32	MNR	mg/kg wet	79%	24 - 131	8111315	11/12/08 13:31
2,4-Dinitrophenol	1.67	1.37	MNR	mg/kg wet	82%	11 - 148	8111315	11/12/08 13:31
2,6-Dinitrotoluene	1.67	1.33	MNR	mg/kg wet	80%	51 - 119	8111315	11/12/08 13:31
2,4-Dinitrotoluene	1.67	1.35	MNR	mg/kg wet	81%	54 - 113	8111315	11/12/08 13:31
Di-n-octyl phthalate	1.67	1.53	MNR	mg/kg wet	92%	45 - 134	8111315	11/12/08 13:31
Bis(2-ethylhexyl)phthalate	1.67	1.46	MNR	mg/kg wet	87%	52 - 122	8111315	11/12/08 13:31
Fluoranthene	1.67	1.31	MNR	mg/kg wet	79%	52 - 113	8111315	11/12/08 13:31
Fluorene	1.67	1.23	MNR	mg/kg wet	74%	54 - 107	8111315	11/12/08 13:31
Hexachlorobenzene	1.67	1.29	MNR	mg/kg wet	77%	51 - 117	8111315	11/12/08 13:31
Hexachlorobutadiene	1.67	1.15	MNR	mg/kg wet	69%	38 - 117	8111315	11/12/08 13:31

Client Hart & Hickman (2162)
2923 South Tyron Street, Suite 100
Charlotte, NC 28203-5449
Attn Steve Hart

Work Order: NRK0678
Project Name: Hart & Hickman (NC)
Project Number: [none]
Received: 11/08/08 08:15

PROJECT QUALITY CONTROL DATA
LCS - Cont.

Analyte	Known Val.	Analyzed Val	Q	Units	% Rec.	Target Range	Batch	Analyzed Date/Time
Semivolatile Organic Compounds by EPA Method 8270C								
8111315-BS1								
Hexachlorocyclopentadiene	1.67	1.14	MNR	mg/kg wet	68%	14 - 123	8111315	11/12/08 13:31
Hexachloroethane	1.67	1.20	MNR	mg/kg wet	72%	40 - 114	8111315	11/12/08 13:31
Indeno (1,2,3-cd) pyrene	1.67	1.35	MNR	mg/kg wet	81%	47 - 115	8111315	11/12/08 13:31
Isophorone	1.67	1.16	MNR	mg/kg wet	69%	35 - 107	8111315	11/12/08 13:31
2-Methylnaphthalene	1.67	1.06	MNR	mg/kg wet	64%	42 - 112	8111315	11/12/08 13:31
2-Methylphenol	1.67	1.29	MNR	mg/kg wet	78%	44 - 119	8111315	11/12/08 13:31
3/4-Methylphenol	1.67	1.53	MNR	mg/kg wet	92%	49 - 129	8111315	11/12/08 13:31
Naphthalene	1.67	1.20	MNR	mg/kg wet	72%	34 - 107	8111315	11/12/08 13:31
3-Nitroaniline	1.67	1.25	MNR	mg/kg wet	75%	50 - 123	8111315	11/12/08 13:31
2-Nitroaniline	1.67	1.26	MNR	mg/kg wet	75%	54 - 120	8111315	11/12/08 13:31
4-Nitroaniline	1.67	1.21	MNR	mg/kg wet	73%	46 - 124	8111315	11/12/08 13:31
Nitrobenzene	1.67	1.15	MNR	mg/kg wet	69%	35 - 102	8111315	11/12/08 13:31
4-Nitrophenol	1.67	1.46	MNR	mg/kg wet	88%	32 - 138	8111315	11/12/08 13:31
2-Nitrophenol	1.67	1.14	MNR	mg/kg wet	68%	34 - 119	8111315	11/12/08 13:31
N-Nitrosodiphenylamine	1.67	1.45	MNR	mg/kg wet	87%	61 - 139	8111315	11/12/08 13:31
N-Nitrosodi-n-propylamine	1.67	1.40	MNR	mg/kg wet	84%	44 - 117	8111315	11/12/08 13:31
Pentachlorophenol	1.67	1.52	MNR	mg/kg wet	91%	38 - 141	8111315	11/12/08 13:31
Phenanthrene	1.67	1.28	MNR	mg/kg wet	77%	53 - 108	8111315	11/12/08 13:31
Phenol	1.67	1.32	MNR	mg/kg wet	79%	43 - 122	8111315	11/12/08 13:31
Pyrene	1.67	1.29	MNR	mg/kg wet	78%	54 - 113	8111315	11/12/08 13:31
Pyridine	1.67	1.24	MNR	mg/kg wet	74%	30 - 103	8111315	11/12/08 13:31
1,2,4-Trichlorobenzene	1.67	1.08	MNR	mg/kg wet	65%	35 - 102	8111315	11/12/08 13:31
1-Methylnaphthalene	1.67	1.10	MNR	mg/kg wet	66%	36 - 100	8111315	11/12/08 13:31
2,4,6-Trichlorophenol	1.67	1.23	MNR	mg/kg wet	74%	50 - 122	8111315	11/12/08 13:31
2,4,5-Trichlorophenol	1.67	1.27	MNR	mg/kg wet	76%	45 - 122	8111315	11/12/08 13:31
Surrogate: Terphenyl-d14	1.67	0.973			58%	26 - 128	8111315	11/12/08 13:31
Surrogate: 2,4,6-Tribromophenol	1.67	1.24			74%	20 - 132	8111315	11/12/08 13:31
Surrogate: Phenol-d5	1.67	1.12			67%	23 - 113	8111315	11/12/08 13:31
Surrogate: 2-Fluorobiphenyl	1.67	0.984			59%	19 - 109	8111315	11/12/08 13:31
Surrogate: 2-Fluorophenol	1.67	1.12			67%	19 - 105	8111315	11/12/08 13:31
Surrogate: Nitrobenzene-d5	1.67	0.984			59%	22 - 104	8111315	11/12/08 13:31

Client Hart & Hickman (2162)
2923 South Tyron Street, Suite 100
Charlotte, NC 28203-5449
Attn Steve Hart

Work Order: NRK0678
Project Name: Hart & Hickman (NC)
Project Number: [none]
Received: 11/08/08 08:15

PROJECT QUALITY CONTROL DATA
LCS Dup

Analyte	Orig. Val.	Duplicate	Q	Units	Spike Conc	% Rec.	Target Range	RPD	Limit	Batch	Sample Duplicated	Analyzed Date/Time
MADEP VPH												
8111404-BSD1												
Methyl tert-Butyl Ether		5.14		mg/kg wet	5.00	103%	70 - 130	0.8	25	8111404		11/11/08 10:08
Benzene		5.26		mg/kg wet	5.00	105%	70 - 130	4	25	8111404		11/11/08 10:08
Toluene		5.33		mg/kg wet	5.00	107%	70 - 130	4	25	8111404		11/11/08 10:08
Ethylbenzene		5.28		mg/kg wet	5.00	106%	70 - 130	3	25	8111404		11/11/08 10:08
m,p-Xylene		11.0		mg/kg wet	10.0	110%	70 - 130	2	25	8111404		11/11/08 10:08
o-Xylene		5.24		mg/kg wet	5.00	105%	70 - 130	3	25	8111404		11/11/08 10:08
Naphthalene		5.09		mg/kg wet	5.00	102%	70 - 130	4	25	8111404		11/11/08 10:08
C5 - C8 Aliphatic Hydrocarbons, Unadjusted		15.6		mg/kg wet	15.0	104%	70 - 130	1	25	8111404		11/11/08 10:08
NC C9-C12 Aliphatic Hydrocarbons, Unadjusted		4.80		mg/kg wet	5.00	96%	70 - 130	13	25	8111404		11/11/08 10:08
C9 - C10 Aromatic Hydrocarbons		5.32		mg/kg wet	5.00	106%	70 - 130	2	25	8111404		11/11/08 10:08
Surrogate: 2,5-Dibromotoluene (FID)		37.4		ug/L	40.0	93%	70 - 130			8111404		11/11/08 10:08
Surrogate: 2,5-Dibromotoluene (PID)		37.4		ug/L	40.0	94%	70 - 130			8111404		11/11/08 10:08
8111537-BSD1												
Methyl tert-Butyl Ether		101		ug/L	100	101%	70 - 130	4	25	8111537		11/11/08 09:37
Benzene		102		ug/L	100	102%	70 - 130	2	25	8111537		11/11/08 09:37
Toluene		104		ug/L	100	104%	70 - 130	1	25	8111537		11/11/08 09:37
Ethylbenzene		104		ug/L	100	104%	70 - 130	0.09	25	8111537		11/11/08 09:37
m,p-Xylene		218		ug/L	200	109%	70 - 130	1	25	8111537		11/11/08 09:37
o-Xylene		103		ug/L	100	103%	70 - 130	0.2	25	8111537		11/11/08 09:37
Naphthalene		93.8		ug/L	100	94%	70 - 130	10	25	8111537		11/11/08 09:37
C5 - C8 Aliphatic Hydrocarbons, Unadjusted		311		ug/L	300	104%	70 - 130	1	25	8111537		11/11/08 09:37
NC C9-C12 Aliphatic Hydrocarbons, Unadjusted		87.0		ug/L	100	87%	70 - 130	12	25	8111537		11/11/08 09:37
C9 - C10 Aromatic Hydrocarbons		105		ug/L	100	105%	70 - 130	2	25	8111537		11/11/08 09:37
Surrogate: 2,5-Dibromotoluene (FID)		36.2		ug/L	40.0	90%	70 - 130			8111537		11/11/08 09:37
Surrogate: 2,5-Dibromotoluene (PID)		34.7		ug/L	40.0	87%	70 - 130			8111537		11/11/08 09:37
MADEP EPH												
8111317-BSD1												
C9 - C18 Aliphatic Hydrocarbons		14.5		mg/kg wet	15.0	97%	40 - 140	9	25	8111317		11/12/08 12:33
C19 - C36 Aliphatic Hydrocarbons		18.9		mg/kg wet	20.0	94%	40 - 140	15	25	8111317		11/12/08 12:33
C11 - C22 Aromatic Hydrocarbons, Unadjusted		40.8		mg/kg wet	42.5	96%	40 - 140	5	25	8111317		11/12/08 10:09
2-Methylnaphthalene		2.37		mg/kg wet	2.50	95%	40 - 140	6	25	8111317		11/12/08 10:09
Acenaphthene		2.34		mg/kg wet	2.50	94%	40 - 140	5	25	8111317		11/12/08 10:09
Acenaphthylene		2.35		mg/kg wet	2.50	94%	40 - 140	4	25	8111317		11/12/08 10:09
Anthracene		2.35		mg/kg wet	2.50	94%	40 - 140	5	25	8111317		11/12/08 10:09
Benzo (a) anthracene		2.35		mg/kg wet	2.50	94%	40 - 140	5	25	8111317		11/12/08 10:09
Benzo (a) pyrene		2.46		mg/kg wet	2.50	99%	40 - 140	5	25	8111317		11/12/08 10:09
Benzo (b) fluoranthene		2.36		mg/kg wet	2.50	94%	40 - 140	9	25	8111317		11/12/08 10:09
Benzo (g,h,i) perylene		2.21		mg/kg wet	2.50	88%	40 - 140	4	25	8111317		11/12/08 10:09
Benzo (k) fluoranthene		2.46		mg/kg wet	2.50	99%	40 - 140	2	25	8111317		11/12/08 10:09

Client Hart & Hickman (2162)
2923 South Tyron Street, Suite 100
Charlotte, NC 28203-5449
Attn Steve Hart

Work Order: NRK0678
Project Name: Hart & Hickman (NC)
Project Number: [none]
Received: 11/08/08 08:15

PROJECT QUALITY CONTROL DATA
LCS Dup - Cont.

Analyte	Orig. Val.	Duplicate	Q	Units	Spike Conc	% Rec.	Target Range	RPD	Limit	Batch	Sample Duplicated	Analyzed Date/Time
MADEP EPH												
8111317-BSD1												
Chrysene		2.47		mg/kg wet	2.50	99%	40 - 140	5	25	8111317		11/12/08 10:09
Dibenz (a,h) anthracene		2.38		mg/kg wet	2.50	95%	40 - 140	5	25	8111317		11/12/08 10:09
Fluoranthene		2.33		mg/kg wet	2.50	93%	40 - 140	4	25	8111317		11/12/08 10:09
Fluorene		2.35		mg/kg wet	2.50	94%	40 - 140	5	25	8111317		11/12/08 10:09
Indeno (1,2,3-cd) pyrene		2.24		mg/kg wet	2.50	90%	40 - 140	4	25	8111317		11/12/08 10:09
Naphthalene		2.21		mg/kg wet	2.50	88%	40 - 140	7	25	8111317		11/12/08 10:09
Phenanthrene		2.48		mg/kg wet	2.50	99%	40 - 140	10	25	8111317		11/12/08 10:09
Pyrene		2.46		mg/kg wet	2.50	98%	40 - 140	3	25	8111317		11/12/08 10:09
Surrogate: 1-Chlorooctadecane		3.45		mg/kg wet	4.00	86%	40 - 140			8111317		11/12/08 12:33
Surrogate: o-Terphenyl		4.25		mg/kg wet	4.00	106%	40 - 140			8111317		11/12/08 10:09
Surrogate: 2-Fluorobiphenyl		3.56		mg/kg wet	4.00	89%	40 - 140			8111317		11/12/08 10:09
Surrogate: 2-Bromonaphthalene		3.60		mg/kg wet	4.00	90%	40 - 140			8111317		11/12/08 10:09
8111451-BSD1												
C9 - C18 Aliphatic Hydrocarbons	90.6			ug/L	150	60%	40 - 140	4	25	8111451		11/12/08 20:02
C19 - C36 Aliphatic Hydrocarbons	142			ug/L	200	71%	40 - 140	4	25	8111451		11/12/08 20:02
C11 - C22 Aromatic Hydrocarbons, Unadjusted	345			ug/L	425	81%	40 - 140	3	25	8111451		11/12/08 20:29
2-Methylnaphthalene	19.7			ug/L	25.0	79%	40 - 140	2	25	8111451		11/12/08 20:29
Acenaphthene	19.2			ug/L	25.0	77%	40 - 140	4	25	8111451		11/12/08 20:29
Acenaphthylene	19.3			ug/L	25.0	77%	40 - 140	4	25	8111451		11/12/08 20:29
Anthracene	19.8			ug/L	25.0	79%	40 - 140	4	25	8111451		11/12/08 20:29
Benzo (a) anthracene	19.8			ug/L	25.0	79%	40 - 140	4	25	8111451		11/12/08 20:29
Benzo (a) pyrene	21.1			ug/L	25.0	84%	40 - 140	6	25	8111451		11/12/08 20:29
Benzo (b) fluoranthene	19.5			ug/L	25.0	78%	40 - 140	7	25	8111451		11/12/08 20:29
Benzo (g,h,i) perylene	18.8			ug/L	25.0	75%	40 - 140	2	25	8111451		11/12/08 20:29
Benzo (k) fluoranthene	21.3			ug/L	25.0	85%	40 - 140	1	25	8111451		11/12/08 20:29
Chrysene	21.4			ug/L	25.0	86%	40 - 140	1	25	8111451		11/12/08 20:29
Dibenz (a,h) anthracene	20.1			ug/L	25.0	81%	40 - 140	2	25	8111451		11/12/08 20:29
Fluoranthene	20.0			ug/L	25.0	80%	40 - 140	2	25	8111451		11/12/08 20:29
Fluorene	19.4			ug/L	25.0	78%	40 - 140	4	25	8111451		11/12/08 20:29
Indeno (1,2,3-cd) pyrene	19.2			ug/L	25.0	77%	40 - 140	0.9	25	8111451		11/12/08 20:29
Naphthalene	18.1			ug/L	25.0	73%	40 - 140	3	25	8111451		11/12/08 20:29
Phenanthrene	19.8			ug/L	25.0	79%	40 - 140	6	25	8111451		11/12/08 20:29
Pyrene	21.3			ug/L	25.0	85%	40 - 140	0.02	25	8111451		11/12/08 20:29
Surrogate: 1-Chlorooctadecane	27.5			ug/L	40.0	69%	40 - 140			8111451		11/12/08 20:02
Surrogate: o-Terphenyl	36.3			ug/L	40.0	91%	40 - 140			8111451		11/12/08 20:29
Surrogate: 2-Bromonaphthalene	32.0			ug/L	40.0	80%	40 - 140			8111451		11/12/08 20:29
Surrogate: 2-Fluorobiphenyl	31.3			ug/L	40.0	78%	40 - 140			8111451		11/12/08 20:29

Volatile Organic Compounds by EPA Method 8260B

8111422-BSD1

Client Hart & Hickman (2162)
2923 South Tyron Street, Suite 100
Charlotte, NC 28203-5449
Attn Steve Hart

Work Order: NRK0678
Project Name: Hart & Hickman (NC)
Project Number: [none]
Received: 11/08/08 08:15

PROJECT QUALITY CONTROL DATA
LCS Dup - Cont.

Analyte	Orig. Val.	Duplicate	Q	Units	Spike Conc	% Rec.	Target Range	RPD	Limit	Batch	Sample Duplicated	Analyzed Date/Time
Volatile Organic Compounds by EPA Method 8260B												
8111422-BSD1												
Acetone		226		ug/kg	250	90%	49 - 150	5	45	8111422		11/11/08 17:06
Benzene		53.3		ug/kg	50.0	107%	76 - 130	0.2	43	8111422		11/11/08 17:06
Bromobenzene		51.9		ug/kg	50.0	104%	80 - 128	4	50	8111422		11/11/08 17:06
Bromochloromethane		55.6		ug/kg	50.0	111%	70 - 135	0.3	32	8111422		11/11/08 17:06
Bromodichloromethane		49.7		ug/kg	50.0	99%	78 - 135	1	37	8111422		11/11/08 17:06
Bromoform		50.1		ug/kg	50.0	100%	67 - 143	4	50	8111422		11/11/08 17:06
Bromomethane		62.2		ug/kg	50.0	124%	58 - 150	0.7	50	8111422		11/11/08 17:06
2-Butanone		227		ug/kg	250	91%	61 - 143	6	43	8111422		11/11/08 17:06
sec-Butylbenzene		55.8		ug/kg	50.0	112%	80 - 134	4	50	8111422		11/11/08 17:06
n-Butylbenzene		56.3		ug/kg	50.0	113%	71 - 141	3	50	8111422		11/11/08 17:06
tert-Butylbenzene		55.4		ug/kg	50.0	111%	79 - 132	3	50	8111422		11/11/08 17:06
Carbon disulfide		50.8		ug/kg	50.0	102%	70 - 134	2	47	8111422		11/11/08 17:06
Carbon Tetrachloride		61.3		ug/kg	50.0	123%	75 - 137	0.07	44	8111422		11/11/08 17:06
Chlorobenzene		56.0		ug/kg	50.0	112%	80 - 121	0.09	44	8111422		11/11/08 17:06
Chlorodibromomethane		49.2		ug/kg	50.0	98%	77 - 130	3	45	8111422		11/11/08 17:06
Chloroethane		46.4		ug/kg	50.0	93%	62 - 149	1	50	8111422		11/11/08 17:06
Chloroform		52.2		ug/kg	50.0	104%	75 - 130	0.02	36	8111422		11/11/08 17:06
Chloromethane		37.2		ug/kg	50.0	74%	35 - 130	2	50	8111422		11/11/08 17:06
2-Chlorotoluene		54.1		ug/kg	50.0	108%	80 - 131	2	50	8111422		11/11/08 17:06
4-Chlorotoluene		52.7		ug/kg	50.0	105%	80 - 129	4	50	8111422		11/11/08 17:06
1,2-Dibromo-3-chloropropane		44.1		ug/kg	50.0	88%	62 - 142	7	50	8111422		11/11/08 17:06
1,2-Dibromoethane (EDB)		50.8		ug/kg	50.0	102%	81 - 130	2	50	8111422		11/11/08 17:06
Dibromomethane		49.0		ug/kg	50.0	98%	77 - 133	2	45	8111422		11/11/08 17:06
1,4-Dichlorobenzene		59.5		ug/kg	50.0	119%	75 - 128	3	50	8111422		11/11/08 17:06
1,3-Dichlorobenzene		58.7		ug/kg	50.0	117%	79 - 128	4	50	8111422		11/11/08 17:06
1,2-Dichlorobenzene		58.0		ug/kg	50.0	116%	80 - 130	3	50	8111422		11/11/08 17:06
Dichlorodifluoromethane		26.8		ug/kg	50.0	54%	11 - 129	5	43	8111422		11/11/08 17:06
1,1-Dichloroethane		50.8		ug/kg	50.0	102%	68 - 150	0.9	37	8111422		11/11/08 17:06
1,2-Dichloroethane		47.7		ug/kg	50.0	95%	72 - 132	1	44	8111422		11/11/08 17:06
cis-1,2-Dichloroethene		52.1		ug/kg	50.0	104%	77 - 132	0.7	35	8111422		11/11/08 17:06
1,1-Dichloroethene		52.8		ug/kg	50.0	106%	75 - 133	3	41	8111422		11/11/08 17:06
trans-1,2-Dichloroethene		51.6		ug/kg	50.0	103%	79 - 133	0.7	37	8111422		11/11/08 17:06
1,3-Dichloropropane		49.2		ug/kg	50.0	98%	80 - 125	2	44	8111422		11/11/08 17:06
1,2-Dichloropropane		48.4		ug/kg	50.0	97%	75 - 124	0.3	35	8111422		11/11/08 17:06
2,2-Dichloropropane		49.8		ug/kg	50.0	100%	59 - 144	1	33	8111422		11/11/08 17:06
cis-1,3-Dichloropropane		49.5		ug/kg	50.0	99%	80 - 137	2	43	8111422		11/11/08 17:06
trans-1,3-Dichloropropene		47.3		ug/kg	50.0	95%	75 - 133	3	50	8111422		11/11/08 17:06
1,1-Dichloropropene		51.3		ug/kg	50.0	103%	76 - 133	0.9	41	8111422		11/11/08 17:06
Ethylbenzene		54.8		ug/kg	50.0	110%	80 - 128	0.2	48	8111422		11/11/08 17:06
Hexachlorobutadiene		65.6		ug/kg	50.0	131%	60 - 150	4	50	8111422		11/11/08 17:06
2-Hexanone		228		ug/kg	250	91%	63 - 149	4	50	8111422		11/11/08 17:06

Client Hart & Hickman (2162)
2923 South Tyron Street, Suite 100
Charlotte, NC 28203-5449

Attn Steve Hart

Work Order: NRK0678
Project Name: Hart & Hickman (NC)
Project Number: [none]
Received: 11/08/08 08:15

PROJECT QUALITY CONTROL DATA
LCS Dup - Cont.

Analyte	Orig. Val.	Duplicate	Q	Units	Spike Conc	% Rec.	Target Range	RPD	Limit	Batch	Sample Duplicated	Analyzed Date/Time
Volatile Organic Compounds by EPA Method 8260B												
8111422-BSD1												
Isopropylbenzene		54.6		ug/kg	50.0	109%	74 - 131	0.8	50	8111422		11/11/08 17:06
p-Isopropyltoluene		56.0		ug/kg	50.0	112%	75 - 133	3	50	8111422		11/11/08 17:06
Methyl tert-Butyl Ether		48.3		ug/kg	50.0	97%	67 - 130	2	45	8111422		11/11/08 17:06
Methylene Chloride		54.4		ug/kg	50.0	109%	65 - 144	0.6	39	8111422		11/11/08 17:06
4-Methyl-2-pentanone		227		ug/kg	250	91%	64 - 142	5	50	8111422		11/11/08 17:06
Naphthalene		48.8		ug/kg	50.0	98%	63 - 144	4	50	8111422		11/11/08 17:06
n-Propylbenzene		53.8		ug/kg	50.0	108%	80 - 131	3	50	8111422		11/11/08 17:06
Styrene		58.6		ug/kg	50.0	117%	80 - 144	1	50	8111422		11/11/08 17:06
1,1,1,2-Tetrachloroethane		55.9		ug/kg	50.0	112%	80 - 129	1	43	8111422		11/11/08 17:06
1,1,2,2-Tetrachloroethane		43.2		ug/kg	50.0	86%	73 - 139	4	50	8111422		11/11/08 17:06
Tetrachloroethene		56.3		ug/kg	50.0	113%	76 - 128	4	45	8111422		11/11/08 17:06
Toluene		54.5		ug/kg	50.0	109%	80 - 125	0.5	44	8111422		11/11/08 17:06
1,2,3-Trichlorobenzene		59.7		ug/kg	50.0	119%	64 - 136	4	50	8111422		11/11/08 17:06
1,2,4-Trichlorobenzene		63.8		ug/kg	50.0	128%	58 - 145	6	50	8111422		11/11/08 17:06
1,1,2-Trichloroethane		51.3		ug/kg	50.0	103%	80 - 127	2	41	8111422		11/11/08 17:06
1,1,1-Trichloroethane		50.9		ug/kg	50.0	102%	76 - 134	0.5	39	8111422		11/11/08 17:06
Trichloroethene		60.2		ug/kg	50.0	120%	75 - 131	0.4	40	8111422		11/11/08 17:06
Trichlorofluoromethane		40.7		ug/kg	50.0	81%	63 - 130	4	42	8111422		11/11/08 17:06
1,2,3-Trichloropropane		41.8		ug/kg	50.0	84%	66 - 129	3	50	8111422		11/11/08 17:06
1,3,5-Trimethylbenzene		55.2		ug/kg	50.0	110%	78 - 133	2	50	8111422		11/11/08 17:06
1,2,4-Trimethylbenzene		54.3		ug/kg	50.0	109%	76 - 135	3	50	8111422		11/11/08 17:06
Vinyl chloride		39.1		ug/kg	50.0	78%	58 - 134	0.8	41	8111422		11/11/08 17:06
Xylenes, total		164		ug/kg	150	109%	79 - 130	1	48	8111422		11/11/08 17:06
Surrogate: 1,2-Dichloroethane-d4		43.6		ug/kg	50.0	87%	41 - 150			8111422		11/11/08 17:06
Surrogate: Dibromofluoromethane		48.0		ug/kg	50.0	96%	55 - 139			8111422		11/11/08 17:06
Surrogate: Toluene-d8		47.9		ug/kg	50.0	96%	57 - 148			8111422		11/11/08 17:06
Surrogate: 4-Bromofluorobenzene		45.1		ug/kg	50.0	90%	58 - 150			8111422		11/11/08 17:06
Volatile Organic Compounds by SM 6210D												
8111875-BSD1												
Benzene		44.6		ug/L	50.0	89%	60 - 140	4	20	8111875		11/11/08 10:21
Bromobenzene		45.7		ug/L	50.0	91%	60 - 140	4	20	8111875		11/11/08 10:21
Bromochloromethane		46.2		ug/L	50.0	92%	60 - 140	2	20	8111875		11/11/08 10:21
Bromodichloromethane		54.1		ug/L	50.0	108%	60 - 140	3	20	8111875		11/11/08 10:21
Bromoform		47.9		ug/L	50.0	96%	60 - 140	2	20	8111875		11/11/08 10:21
Bromomethane		44.2		ug/L	50.0	88%	60 - 140	8	20	8111875		11/11/08 10:21
n-Butylbenzene		47.3		ug/L	50.0	95%	60 - 140	4	20	8111875		11/11/08 10:21
tert-Butylbenzene		45.1		ug/L	50.0	90%	60 - 140	5	20	8111875		11/11/08 10:21
sec-Butylbenzene		45.3		ug/L	50.0	91%	60 - 140	5	20	8111875		11/11/08 10:21
Carbon disulfide		48.5		ug/L	50.0	97%	60 - 140	6	20	8111875		11/11/08 10:21
Carbon Tetrachloride		52.7		ug/L	50.0	105%	60 - 140	5	20	8111875		11/11/08 10:21

Client Hart & Hickman (2162)
2923 South Tyron Street, Suite 100
Charlotte, NC 28203-5449
Attn Steve Hart

Work Order: NRK0678
Project Name: Hart & Hickman (NC)
Project Number: [none]
Received: 11/08/08 08:15

PROJECT QUALITY CONTROL DATA
LCS Dup - Cont.

Analyte	Orig. Val.	Duplicate	Q	Units	Spike Conc	% Rec.	Target Range	RPD	Limit	Batch	Sample Duplicated	Analyzed Date/Time
Volatile Organic Compounds by SM 6210D												
8111875-BSD1												
Chlorobenzene		44.5		ug/L	50.0	89%	60 - 140	5	20	8111875		11/11/08 10:21
Chlorodibromomethane		45.7		ug/L	50.0	91%	60 - 140	5	20	8111875		11/11/08 10:21
Chloroethane		42.6		ug/L	50.0	85%	60 - 140	6	20	8111875		11/11/08 10:21
Chloroform		46.2		ug/L	50.0	92%	60 - 140	4	20	8111875		11/11/08 10:21
Chloromethane		36.8		ug/L	50.0	74%	60 - 140	7	20	8111875		11/11/08 10:21
4-Chlorotoluene		44.9		ug/L	50.0	90%	60 - 140	4	20	8111875		11/11/08 10:21
2-Chlorotoluene		45.5		ug/L	50.0	91%	60 - 140	5	20	8111875		11/11/08 10:21
1,2-Dibromo-3-chloropropane		42.3		ug/L	50.0	85%	60 - 140	0.5	20	8111875		11/11/08 10:21
1,2-Dibromoethane (EDB)		48.1		ug/L	50.0	96%	60 - 140	2	20	8111875		11/11/08 10:21
Dibromomethane		50.0		ug/L	50.0	100%	60 - 140	0.7	20	8111875		11/11/08 10:21
1,4-Dichlorobenzene		44.0		ug/L	50.0	88%	60 - 140	3	20	8111875		11/11/08 10:21
1,2-Dichlorobenzene		44.8		ug/L	50.0	90%	60 - 140	3	20	8111875		11/11/08 10:21
1,3-Dichlorobenzene		44.2		ug/L	50.0	88%	60 - 140	4	20	8111875		11/11/08 10:21
Dichlorodifluoromethane		33.1		ug/L	50.0	66%	60 - 140	6	20	8111875		11/11/08 10:21
1,1-Dichloroethane		45.1		ug/L	50.0	90%	60 - 140	4	20	8111875		11/11/08 10:21
1,2-Dichloroethane		51.4		ug/L	50.0	103%	60 - 140	1	20	8111875		11/11/08 10:21
trans-1,2-Dichloroethane		47.4		ug/L	50.0	95%	60 - 140	5	20	8111875		11/11/08 10:21
1,1-Dichloroethene		46.0		ug/L	50.0	92%	60 - 140	5	20	8111875		11/11/08 10:21
cis-1,2-Dichloroethene		46.9		ug/L	50.0	94%	60 - 140	5	20	8111875		11/11/08 10:21
1,2-Dichloropropane		44.7		ug/L	50.0	89%	60 - 140	3	20	8111875		11/11/08 10:21
1,3-Dichloropropane		46.1		ug/L	50.0	92%	60 - 140	4	20	8111875		11/11/08 10:21
2,2-Dichloropropane		41.1		ug/L	50.0	82%	60 - 140	6	20	8111875		11/11/08 10:21
trans-1,3-Dichloropropene		50.8		ug/L	50.0	102%	60 - 140	4	20	8111875		11/11/08 10:21
cis-1,3-Dichloropropene		48.8		ug/L	50.0	98%	60 - 140	4	20	8111875		11/11/08 10:21
1,1-Dichloropropene		45.7		ug/L	50.0	91%	60 - 140	6	20	8111875		11/11/08 10:21
Ethylbenzene		45.3		ug/L	50.0	91%	60 - 140	6	20	8111875		11/11/08 10:21
Hexachlorobutadiene		41.3		ug/L	50.0	83%	60 - 140	4	20	8111875		11/11/08 10:21
Isopropylbenzene		44.4		ug/L	50.0	89%	60 - 140	6	20	8111875		11/11/08 10:21
p-Isopropyltoluene		44.2		ug/L	50.0	88%	60 - 140	6	20	8111875		11/11/08 10:21
Methylene Chloride		47.9		ug/L	50.0	96%	60 - 140	4	20	8111875		11/11/08 10:21
Naphthalene		48.5		ug/L	50.0	97%	60 - 140	1	20	8111875		11/11/08 10:21
n-Propylbenzene		44.3		ug/L	50.0	89%	60 - 140	5	20	8111875		11/11/08 10:21
Styrene		50.4		ug/L	50.0	101%	60 - 140	5	20	8111875		11/11/08 10:21
1,1,2,2-Tetrachloroethane		46.7		ug/L	50.0	93%	60 - 140	2	20	8111875		11/11/08 10:21
1,1,1,2-Tetrachloroethane		52.8		ug/L	50.0	106%	60 - 140	4	20	8111875		11/11/08 10:21
Tetrachloroethene		42.5		ug/L	50.0	85%	60 - 140	6	20	8111875		11/11/08 10:21
Toluene		43.5		ug/L	50.0	87%	60 - 140	6	20	8111875		11/11/08 10:21
1,2,3-Trichlorobenzene		44.4		ug/L	50.0	89%	60 - 140	2	20	8111875		11/11/08 10:21
1,2,4-Trichlorobenzene		45.0		ug/L	50.0	90%	60 - 140	2	20	8111875		11/11/08 10:21
1,1,2-Trichloroethane		46.9		ug/L	50.0	94%	60 - 140	3	20	8111875		11/11/08 10:21
1,1,1-Trichloroethane		49.2		ug/L	50.0	98%	60 - 140	6	20	8111875		11/11/08 10:21

Client Hart & Hickman (2162)
2923 South Tyron Street, Suite 100
Charlotte, NC 28203-5449
Attn Steve Hart

Work Order: NRK0678
Project Name: Hart & Hickman (NC)
Project Number: [none]
Received: 11/08/08 08:15

PROJECT QUALITY CONTROL DATA
LCS Dup - Cont.

Analyte	Orig. Val.	Duplicate	Q	Units	Spike Conc	% Rec.	Target Range	RPD	Limit	Batch	Sample Duplicated	Analyzed Date/Time
Volatile Organic Compounds by SM 6210D												
8111875-BSD1												
Trichloroethene		44.7		ug/L	50.0	89%	60 - 140	5	20	8111875		11/11/08 10:21
Trichlorofluoromethane		39.3		ug/L	50.0	79%	60 - 140	7	20	8111875		11/11/08 10:21
1,2,3-Trichloropropane		45.4		ug/L	50.0	91%	60 - 140	2	20	8111875		11/11/08 10:21
1,3,5-Trimethylbenzene		45.7		ug/L	50.0	91%	60 - 140	5	20	8111875		11/11/08 10:21
1,2,4-Trimethylbenzene		46.3		ug/L	50.0	93%	60 - 140	2	20	8111875		11/11/08 10:21
Vinyl chloride		36.5		ug/L	50.0	73%	60 - 140	7	20	8111875		11/11/08 10:21
Xylenes, total		138		ug/L	150	92%	60 - 140	5	20	8111875		11/11/08 10:21
Methyl tert-Butyl Ether		51.0		ug/L	50.0	102%	60 - 140	0.6	20	8111875		11/11/08 10:21
Diisopropyl Ether		46.1		ug/L	50.0	92%	60 - 140	3	20	8111875		11/11/08 10:21
Surrogate: 1,2-Dichloroethane-d4		27.1		ug/L	25.0	108%	60 - 140			8111875		11/11/08 10:21
Surrogate: Dibromofluoromethane		25.8		ug/L	25.0	103%	75 - 124			8111875		11/11/08 10:21
Surrogate: Toluene-d8		24.6		ug/L	25.0	99%	78 - 121			8111875		11/11/08 10:21
Surrogate: 4-Bromofluorobenzene		25.7		ug/L	25.0	103%	79 - 124			8111875		11/11/08 10:21
Semivolatile Organic Compounds by EPA Method 8270C												
8111315-BSD1												
Acenaphthene		1.39		mg/kg wet	1.67	83%	52 - 106	12	33	8111315		11/12/08 14:00
Acenaphthylene		1.38		mg/kg wet	1.67	83%	53 - 109	14	38	8111315		11/12/08 14:00
Anthracene		1.54		mg/kg wet	1.67	93%	54 - 124	13	32	8111315		11/12/08 14:00
Benzo (a) anthracene		1.46		mg/kg wet	1.67	87%	53 - 111	13	26	8111315		11/12/08 14:00
Benzo (a) pyrene		1.50		mg/kg wet	1.67	90%	52 - 122	10	31	8111315		11/12/08 14:00
Benzo (b) fluoranthene		1.58		mg/kg wet	1.67	95%	48 - 115	18	37	8111315		11/12/08 14:00
Benzo (g,h,i) perylene		1.47		mg/kg wet	1.67	88%	46 - 114	10	28	8111315		11/12/08 14:00
Benzo (k) fluoranthene		1.40		mg/kg wet	1.67	84%	41 - 121	6	35	8111315		11/12/08 14:00
4-Bromophenyl phenyl ether		1.40		mg/kg wet	1.67	84%	47 - 102	13	38	8111315		11/12/08 14:00
Butyl benzyl phthalate		1.79		mg/kg wet	1.67	107%	56 - 127	13	37	8111315		11/12/08 14:00
Carbazole		1.30		mg/kg wet	1.67	78%	53 - 113	12	31	8111315		11/12/08 14:00
4-Chloro-3-methylphenol		1.30		mg/kg wet	1.67	78%	42 - 121	7	38	8111315		11/12/08 14:00
4-Chloroaniline		1.24		mg/kg wet	1.67	75%	40 - 112	11	44	8111315		11/12/08 14:00
Bis(2-chloroethoxy)methane		1.38		mg/kg wet	1.67	83%	45 - 105	9	34	8111315		11/12/08 14:00
Bis(2-chloroethyl)ether		1.44		mg/kg wet	1.67	87%	45 - 106	8	38	8111315		11/12/08 14:00
Bis(2-chloroisopropyl)ether		1.47		mg/kg wet	1.67	88%	46 - 109	9	40	8111315		11/12/08 14:00
2-Chloronaphthalene		1.36		mg/kg wet	1.67	81%	49 - 105	11	38	8111315		11/12/08 14:00
2-Chlorophenol		1.38		mg/kg wet	1.67	83%	44 - 119	7	40	8111315		11/12/08 14:00
4-Chlorophenyl phenyl ether		1.56		mg/kg wet	1.67	93%	53 - 110	13	37	8111315		11/12/08 14:00
Chrysene		1.46		mg/kg wet	1.67	87%	49 - 113	14	31	8111315		11/12/08 14:00
Dibenz (a,h) anthracene		1.48		mg/kg wet	1.67	89%	47 - 117	10	32	8111315		11/12/08 14:00
Dibenzofuran		1.34		mg/kg wet	1.67	81%	55 - 111	13	35	8111315		11/12/08 14:00
Di-n-butyl phthalate		1.69		mg/kg wet	1.67	102%	54 - 150	9	31	8111315		11/12/08 14:00
1,4-Dichlorobenzene		1.32		mg/kg wet	1.67	79%	35 - 109	8	41	8111315		11/12/08 14:00
1,2-Dichlorobenzene		1.34		mg/kg wet	1.67	80%	36 - 112	8	40	8111315		11/12/08 14:00

Client Hart & Hickman (2162)
 2923 South Tyron Street, Suite 100
 Charlotte, NC 28203-5449
 Attn Steve Hart

Work Order: NRK0678
 Project Name: Hart & Hickman (NC)
 Project Number: [none]
 Received: 11/08/08 08:15

PROJECT QUALITY CONTROL DATA
LCS Dup - Cont.

Analyte	Orig. Val.	Duplicate	Q	Units	Spike Conc	% Rec.	Target Range	RPD	Limit	Batch	Sample Duplicated	Analyzed Date/Time
Semivolatile Organic Compounds by EPA Method 8270C												
8111315-BSD1												
1,3-Dichlorobenzene		1.28		mg/kg wet	1.67	77%	36 - 110	8	41	8111315		11/12/08 14:00
3,3-Dichlorobenzidine		1.45		mg/kg wet	1.67	87%	42 - 111	18	48	8111315		11/12/08 14:00
2,4-Dichlorophenol		1.22		mg/kg wet	1.67	73%	40 - 118	8	32	8111315		11/12/08 14:00
Diethyl phthalate		1.53		mg/kg wet	1.67	92%	43 - 122	15	37	8111315		11/12/08 14:00
2,4-Dimethylphenol		1.38		mg/kg wet	1.67	83%	31 - 128	10	50	8111315		11/12/08 14:00
Dimethyl phthalate		1.52		mg/kg wet	1.67	91%	54 - 111	13	39	8111315		11/12/08 14:00
4,6-Dinitro-2-methylphenol		1.47		mg/kg wet	1.67	88%	24 - 131	10	45	8111315		11/12/08 14:00
2,4-Dinitrophenol		1.54		mg/kg wet	1.67	92%	11 - 148	11	50	8111315		11/12/08 14:00
2,6-Dinitrotoluene		1.51		mg/kg wet	1.67	90%	51 - 119	12	37	8111315		11/12/08 14:00
2,4-Dinitrotoluene		1.54		mg/kg wet	1.67	92%	54 - 113	13	41	8111315		11/12/08 14:00
Di-n-octyl phthalate		1.73		mg/kg wet	1.67	104%	45 - 134	12	34	8111315		11/12/08 14:00
Bis(2-ethylhexyl)phthalate		1.66		mg/kg wet	1.67	99%	52 - 122	13	38	8111315		11/12/08 14:00
Fluoranthene		1.47		mg/kg wet	1.67	88%	52 - 113	11	36	8111315		11/12/08 14:00
Fluorene		1.40		mg/kg wet	1.67	84%	54 - 107	13	35	8111315		11/12/08 14:00
Hexachlorobenzene		1.45		mg/kg wet	1.67	87%	51 - 117	12	37	8111315		11/12/08 14:00
Hexachlorobutadiene		1.24		mg/kg wet	1.67	74%	38 - 117	7	35	8111315		11/12/08 14:00
Hexachlorocyclopentadiene		1.27		mg/kg wet	1.67	76%	14 - 123	11	36	8111315		11/12/08 14:00
Hexachloroethane		1.28		mg/kg wet	1.67	77%	40 - 114	6	42	8111315		11/12/08 14:00
Indeno (1,2,3-cd) pyrene		1.51		mg/kg wet	1.67	90%	47 - 115	11	28	8111315		11/12/08 14:00
Isophorone		1.28		mg/kg wet	1.67	77%	35 - 107	10	33	8111315		11/12/08 14:00
2-Methylnaphthalene		1.17		mg/kg wet	1.67	70%	42 - 112	10	33	8111315		11/12/08 14:00
2-Methylphenol		1.41		mg/kg wet	1.67	84%	44 - 119	8	43	8111315		11/12/08 14:00
3/4-Methylphenol		1.73		mg/kg wet	1.67	104%	49 - 129	12	47	8111315		11/12/08 14:00
Naphthalene		1.32		mg/kg wet	1.67	79%	34 - 107	9	34	8111315		11/12/08 14:00
3-Nitroaniline		1.45		mg/kg wet	1.67	87%	50 - 123	15	41	8111315		11/12/08 14:00
2-Nitroaniline		1.43		mg/kg wet	1.67	86%	54 - 120	13	33	8111315		11/12/08 14:00
4-Nitroaniline		1.40		mg/kg wet	1.67	84%	46 - 124	14	35	8111315		11/12/08 14:00
Nitrobenzene		1.22		mg/kg wet	1.67	73%	35 - 102	6	36	8111315		11/12/08 14:00
4-Nitrophenol		1.67		mg/kg wet	1.67	100%	32 - 138	13	39	8111315		11/12/08 14:00
2-Nitrophenol		1.28		mg/kg wet	1.67	77%	34 - 119	12	37	8111315		11/12/08 14:00
N-Nitrosodiphenylamine		1.62		mg/kg wet	1.67	97%	61 - 139	11	32	8111315		11/12/08 14:00
N-Nitrosodi-n-propylamine		1.53		mg/kg wet	1.67	92%	44 - 117	9	41	8111315		11/12/08 14:00
Pentachlorophenol		1.68		mg/kg wet	1.67	101%	38 - 141	9	41	8111315		11/12/08 14:00
Phenanthrene		1.43		mg/kg wet	1.67	86%	53 - 108	11	33	8111315		11/12/08 14:00
Phenol		1.42		mg/kg wet	1.67	85%	43 - 122	7	40	8111315		11/12/08 14:00
Pyrene		1.47		mg/kg wet	1.67	88%	54 - 113	13	36	8111315		11/12/08 14:00
Pyridine		1.29		mg/kg wet	1.67	77%	30 - 103	4	50	8111315		11/12/08 14:00
1,2,4-Trichlorobenzene		1.18		mg/kg wet	1.67	71%	35 - 102	9	34	8111315		11/12/08 14:00
1-Methylnaphthalene		1.17		mg/kg wet	1.67	70%	36 - 100	6	34	8111315		11/12/08 14:00
2,4,6-Trichlorophenol		1.40		mg/kg wet	1.67	84%	50 - 122	13	41	8111315		11/12/08 14:00
2,4,5-Trichlorophenol		1.43		mg/kg wet	1.67	86%	45 - 122	12	39	8111315		11/12/08 14:00

Client Hart & Hickman (2162)
 2923 South Tyron Street, Suite 100
 Charlotte, NC 28203-5449
 Attn Steve Hart

Work Order: NRK0678
 Project Name: Hart & Hickman (NC)
 Project Number: [none]
 Received: 11/08/08 08:15

PROJECT QUALITY CONTROL DATA
LCS Dup - Cont.

Analyte	Orig. Val.	Duplicate	Q	Units	Spike Conc	% Rec.	Target Range	RPD Limit	Batch	Sample Duplicated	Analyzed Date/Time
Semivolatile Organic Compounds by EPA Method 8270C											
8111315-BSD1											
<i>Surrogate: Terphenyl-d14</i>		1.11		mg/kg wet	1.67	66%	26 - 128		8111315		11/12/08 14:00
<i>Surrogate: 2,4,6-Tribromophenol</i>		1.43		mg/kg wet	1.67	86%	20 - 132		8111315		11/12/08 14:00
<i>Surrogate: Phenol-d5</i>		1.23		mg/kg wet	1.67	74%	23 - 113		8111315		11/12/08 14:00
<i>Surrogate: 2-Fluorobiphenyl</i>		1.13		mg/kg wet	1.67	68%	19 - 109		8111315		11/12/08 14:00
<i>Surrogate: 2-Fluorophenol</i>		1.18		mg/kg wet	1.67	71%	19 - 105		8111315		11/12/08 14:00
<i>Surrogate: Nitrobenzene-d5</i>		1.06		mg/kg wet	1.67	64%	22 - 104		8111315		11/12/08 14:00

Client Hart & Hickman (2162)
 2923 South Tyron Street, Suite 100
 Charlotte, NC 28203-5449
 Attn Steve Hart

Work Order: NRK0678
 Project Name: Hart & Hickman (NC)
 Project Number: [none]
 Received: 11/08/08 08:15

PROJECT QUALITY CONTROL DATA
Matrix Spike

Analyte	Orig. Val.	MS Val	Q	Units	Spike Conc	% Rec.	Target Range	Batch	Sample Spiked	Analyzed Date/Time
Volatile Organic Compounds by EPA Method 8260B										
8111422-MS1										
Acetone	110	154	M2	ug/kg	250	18%	32 - 163	8111422	NRK0678-01	11/12/08 02:18
Benzene	ND	40.8		ug/kg	50.0	82%	33 - 146	8111422	NRK0678-01	11/12/08 02:18
Bromobenzene	ND	35.2		ug/kg	50.0	70%	10 - 156	8111422	NRK0678-01	11/12/08 02:18
Bromochloromethane	ND	37.3		ug/kg	50.0	75%	43 - 138	8111422	NRK0678-01	11/12/08 02:18
Bromodichloromethane	ND	34.4		ug/kg	50.0	69%	31 - 149	8111422	NRK0678-01	11/12/08 02:18
Bromoform	ND	30.7		ug/kg	50.0	61%	14 - 167	8111422	NRK0678-01	11/12/08 02:18
Bromomethane	ND	49.2		ug/kg	50.0	98%	16 - 172	8111422	NRK0678-01	11/12/08 02:18
2-Butanone	5.20	136		ug/kg	250	52%	37 - 151	8111422	NRK0678-01	11/12/08 02:18
sec-Butylbenzene	ND	41.2		ug/kg	50.0	82%	18 - 165	8111422	NRK0678-01	11/12/08 02:18
n-Butylbenzene	ND	38.4		ug/kg	50.0	77%	10 - 168	8111422	NRK0678-01	11/12/08 02:18
tert-Butylbenzene	ND	41.7		ug/kg	50.0	83%	17 - 165	8111422	NRK0678-01	11/12/08 02:18
Carbon disulfide	ND	40.7		ug/kg	50.0	81%	34 - 147	8111422	NRK0678-01	11/12/08 02:18
Carbon Tetrachloride	ND	49.8		ug/kg	50.0	100%	33 - 155	8111422	NRK0678-01	11/12/08 02:18
Chlorobenzene	ND	40.8		ug/kg	50.0	82%	23 - 147	8111422	NRK0678-01	11/12/08 02:18
Chlorodibromomethane	ND	33.2		ug/kg	50.0	66%	21 - 155	8111422	NRK0678-01	11/12/08 02:18
Chloroethane	ND	36.1		ug/kg	50.0	72%	44 - 155	8111422	NRK0678-01	11/12/08 02:18
Chloroform	ND	39.6		ug/kg	50.0	79%	39 - 140	8111422	NRK0678-01	11/12/08 02:18
Chloromethane	ND	28.8		ug/kg	50.0	58%	14 - 143	8111422	NRK0678-01	11/12/08 02:18
2-Chlorotoluene	ND	39.0		ug/kg	50.0	78%	21 - 154	8111422	NRK0678-01	11/12/08 02:18
4-Chlorotoluene	ND	37.6		ug/kg	50.0	75%	10 - 156	8111422	NRK0678-01	11/12/08 02:18
1,2-Dibromo-3-chloropropane	ND	25.4		ug/kg	50.0	51%	10 - 159	8111422	NRK0678-01	11/12/08 02:18
1,2-Dibromoethane (EDB)	ND	32.9		ug/kg	50.0	66%	19 - 151	8111422	NRK0678-01	11/12/08 02:18
Dibromomethane	ND	32.5		ug/kg	50.0	65%	32 - 147	8111422	NRK0678-01	11/12/08 02:18
1,4-Dichlorobenzene	ND	37.5		ug/kg	50.0	75%	10 - 152	8111422	NRK0678-01	11/12/08 02:18
1,3-Dichlorobenzene	ND	38.1		ug/kg	50.0	76%	10 - 153	8111422	NRK0678-01	11/12/08 02:18
1,2-Dichlorobenzene	ND	36.0		ug/kg	50.0	72%	10 - 155	8111422	NRK0678-01	11/12/08 02:18
Dichlorodifluoromethane	ND	21.7		ug/kg	50.0	43%	10 - 143	8111422	NRK0678-01	11/12/08 02:18
1,1-Dichloroethane	ND	38.7		ug/kg	50.0	77%	49 - 156	8111422	NRK0678-01	11/12/08 02:18
1,2-Dichloroethane	ND	32.7		ug/kg	50.0	65%	27 - 145	8111422	NRK0678-01	11/12/08 02:18
cis-1,2-Dichloroethene	ND	39.5		ug/kg	50.0	79%	39 - 143	8111422	NRK0678-01	11/12/08 02:18
1,1-Dichloroethene	ND	43.7		ug/kg	50.0	87%	42 - 145	8111422	NRK0678-01	11/12/08 02:18
trans-1,2-Dichloroethene	ND	41.2		ug/kg	50.0	82%	41 - 146	8111422	NRK0678-01	11/12/08 02:18
1,3-Dichloropropane	ND	32.7		ug/kg	50.0	65%	30 - 143	8111422	NRK0678-01	11/12/08 02:18
1,2-Dichloropropane	ND	35.5		ug/kg	50.0	71%	37 - 136	8111422	NRK0678-01	11/12/08 02:18
2,2-Dichloropropane	ND	39.6		ug/kg	50.0	79%	30 - 145	8111422	NRK0678-01	11/12/08 02:18
cis-1,3-Dichloropropene	ND	34.6		ug/kg	50.0	69%	29 - 149	8111422	NRK0678-01	11/12/08 02:18
trans-1,3-Dichloropropene	ND	30.9		ug/kg	50.0	62%	17 - 146	8111422	NRK0678-01	11/12/08 02:18

Client Hart & Hickman (2162)
2923 South Tyron Street, Suite 100
Charlotte, NC 28203-5449
Attn Steve Hart

Work Order: NRK0678
Project Name: Hart & Hickman (NC)
Project Number: [none]
Received: 11/08/08 08:15

PROJECT QUALITY CONTROL DATA
Matrix Spike - Cont.

Analyte	Orig. Val.	MS Val	Q	Units	Spike Conc	% Rec.	Target Range	Batch	Sample Spiked	Analyzed Date/Time
Volatile Organic Compounds by EPA Method 8260B										
8111422-MS1										
1,1-Dichloropropene	ND	42.6		ug/kg	50.0	85%	36 - 147	8111422	NRK0678-01	11/12/08 02:18
Ethylbenzene	ND	42.1		ug/kg	50.0	84%	16 - 160	8111422	NRK0678-01	11/12/08 02:18
Hexachlorobutadiene	ND	36.6		ug/kg	50.0	73%	10 - 191	8111422	NRK0678-01	11/12/08 02:18
2-Hexanone	ND	135		ug/kg	250	54%	19 - 154	8111422	NRK0678-01	11/12/08 02:18
Isopropylbenzene	ND	40.7		ug/kg	50.0	81%	16 - 156	8111422	NRK0678-01	11/12/08 02:18
p-Isopropyltoluene	ND	38.8		ug/kg	50.0	78%	13 - 160	8111422	NRK0678-01	11/12/08 02:18
Methyl tert-Butyl Ether	ND	31.9		ug/kg	50.0	64%	30 - 136	8111422	NRK0678-01	11/12/08 02:18
Methylene Chloride	ND	37.5		ug/kg	50.0	75%	31 - 160	8111422	NRK0678-01	11/12/08 02:18
4-Methyl-2-pentanone	ND	138		ug/kg	250	55%	25 - 149	8111422	NRK0678-01	11/12/08 02:18
Naphthalene	0.701	21.5		ug/kg	50.0	42%	10 - 151	8111422	NRK0678-01	11/12/08 02:18
n-Propylbenzene	ND	40.6		ug/kg	50.0	81%	17 - 158	8111422	NRK0678-01	11/12/08 02:18
Styrene	ND	8.03		ug/kg	50.0	16%	11 - 168	8111422	NRK0678-01	11/12/08 02:18
1,1,1,2-Tetrachloroethane	ND	39.7		ug/kg	50.0	79%	30 - 147	8111422	NRK0678-01	11/12/08 02:18
1,1,2,2-Tetrachloroethane	ND	27.9		ug/kg	50.0	56%	20 - 155	8111422	NRK0678-01	11/12/08 02:18
Tetrachloroethene	ND	45.3		ug/kg	50.0	91%	27 - 151	8111422	NRK0678-01	11/12/08 02:18
Toluene	ND	42.0		ug/kg	50.0	84%	30 - 145	8111422	NRK0678-01	11/12/08 02:18
1,2,3-Trichlorobenzene	ND	25.9		ug/kg	50.0	52%	10 - 158	8111422	NRK0678-01	11/12/08 02:18
1,2,4-Trichlorobenzene	ND	29.3		ug/kg	50.0	59%	10 - 160	8111422	NRK0678-01	11/12/08 02:18
1,1,2-Trichloroethane	ND	34.0		ug/kg	50.0	68%	34 - 140	8111422	NRK0678-01	11/12/08 02:18
1,1,1-Trichloroethane	ND	40.7		ug/kg	50.0	81%	36 - 150	8111422	NRK0678-01	11/12/08 02:18
Trichloroethene	ND	46.2		ug/kg	50.0	92%	33 - 145	8111422	NRK0678-01	11/12/08 02:18
Trichlorofluoromethane	ND	34.8		ug/kg	50.0	70%	31 - 150	8111422	NRK0678-01	11/12/08 02:18
1,2,3-Trichloropropane	ND	26.0		ug/kg	50.0	52%	14 - 143	8111422	NRK0678-01	11/12/08 02:18
1,3,5-Trimethylbenzene	ND	40.0		ug/kg	50.0	80%	20 - 158	8111422	NRK0678-01	11/12/08 02:18
1,2,4-Trimethylbenzene	ND	38.3		ug/kg	50.0	77%	10 - 166	8111422	NRK0678-01	11/12/08 02:18
Vinyl chloride	ND	31.4		ug/kg	50.0	63%	32 - 144	8111422	NRK0678-01	11/12/08 02:18
Xylenes, total	ND	122		ug/kg	150	82%	16 - 159	8111422	NRK0678-01	11/12/08 02:18
Diisopropyl Ether	ND	37.5		ug/kg	50.0	75%	39 - 138	8111422	NRK0678-01	11/12/08 02:18
1,2-Dichloroethene (total)	ND	80.7		ug/kg	100	81%	40 - 144	8111422	NRK0678-01	11/12/08 02:18
Surrogate: 1,2-Dichloroethane-d4		44.7		ug/kg	50.0	89%	41 - 150	8111422	NRK0678-01	11/12/08 02:18
Surrogate: Dibromofluoromethane		47.0		ug/kg	50.0	94%	55 - 139	8111422	NRK0678-01	11/12/08 02:18
Surrogate: Toluene-d8		47.9		ug/kg	50.0	96%	57 - 148	8111422	NRK0678-01	11/12/08 02:18
Surrogate: 4-Bromofluorobenzene		46.1		ug/kg	50.0	92%	58 - 150	8111422	NRK0678-01	11/12/08 02:18

Client Hart & Hickman (2162)
 2923 South Tyron Street, Suite 100
 Charlotte, NC 28203-5449
 Attn Steve Hart

Work Order: NRK0678
 Project Name: Hart & Hickman (NC)
 Project Number: [none]
 Received: 11/08/08 08:15

PROJECT QUALITY CONTROL DATA
Matrix Spike Dup

Analyte	Orig. Val.	Duplicate	Q	Units	Spike Conc	% Rec.	Target Range	RPD	Limit	Batch	Sample Duplicated	Analyzed Date/Time
Volatile Organic Compounds by EPA Method 8260B												
8111422-MSD1												
Acetone	114	166	M2	ug/kg	250	21%	32 - 163	7	45	8111422	NRK0678-01	11/12/08 02:49
Benzene	ND	41.4		ug/kg	50.0	83%	33 - 146	1	43	8111422	NRK0678-01	11/12/08 02:49
Bromobenzene	ND	36.3		ug/kg	50.0	73%	10 - 156	3	50	8111422	NRK0678-01	11/12/08 02:49
Bromochloromethane	ND	38.8		ug/kg	50.0	78%	43 - 138	4	32	8111422	NRK0678-01	11/12/08 02:49
Bromodichloromethane	ND	35.6		ug/kg	50.0	71%	31 - 149	4	37	8111422	NRK0678-01	11/12/08 02:49
Bromoform	ND	33.2		ug/kg	50.0	66%	14 - 167	8	50	8111422	NRK0678-01	11/12/08 02:49
Bromomethane	ND	47.9		ug/kg	50.0	96%	16 - 172	3	50	8111422	NRK0678-01	11/12/08 02:49
2-Butanone	5.37	158		ug/kg	250	61%	37 - 151	15	43	8111422	NRK0678-01	11/12/08 02:49
sec-Butylbenzene	ND	42.1		ug/kg	50.0	84%	18 - 165	2	50	8111422	NRK0678-01	11/12/08 02:49
n-Butylbenzene	ND	39.9		ug/kg	50.0	80%	10 - 168	4	50	8111422	NRK0678-01	11/12/08 02:49
tort-Butylbenzene	ND	42.4		ug/kg	50.0	85%	17 - 165	2	50	8111422	NRK0678-01	11/12/08 02:49
Carbon disulfide	ND	41.3		ug/kg	50.0	83%	34 - 147	2	47	8111422	NRK0678-01	11/12/08 02:49
Carbon Tetrachloride	ND	50.9		ug/kg	50.0	102%	33 - 155	2	44	8111422	NRK0678-01	11/12/08 02:49
Chlorobenzene	ND	40.7		ug/kg	50.0	81%	23 - 147	0.2	44	8111422	NRK0678-01	11/12/08 02:49
Chlorodibromomethane	ND	34.4		ug/kg	50.0	69%	21 - 155	3	45	8111422	NRK0678-01	11/12/08 02:49
Chloroethane	ND	36.5		ug/kg	50.0	73%	44 - 155	1	50	8111422	NRK0678-01	11/12/08 02:49
Chloroform	ND	40.8		ug/kg	50.0	82%	39 - 140	3	36	8111422	NRK0678-01	11/12/08 02:49
Chloromethane	ND	28.4		ug/kg	50.0	57%	14 - 143	1	50	8111422	NRK0678-01	11/12/08 02:49
2-Chlorotoluene	ND	40.5		ug/kg	50.0	81%	21 - 154	4	50	8111422	NRK0678-01	11/12/08 02:49
4-Chlorotoluene	ND	39.1		ug/kg	50.0	78%	10 - 156	4	50	8111422	NRK0678-01	11/12/08 02:49
1,2-Dibromo-3-chloropropane	ND	28.6		ug/kg	50.0	57%	10 - 159	12	50	8111422	NRK0678-01	11/12/08 02:49
1,2-Dibromoethane (EDB)	ND	34.5		ug/kg	50.0	69%	19 - 151	5	50	8111422	NRK0678-01	11/12/08 02:49
Dibromomethane	ND	34.0		ug/kg	50.0	68%	32 - 147	5	45	8111422	NRK0678-01	11/12/08 02:49
1,4-Dichlorobenzene	ND	38.2		ug/kg	50.0	76%	10 - 152	2	50	8111422	NRK0678-01	11/12/08 02:49
1,3-Dichlorobenzene	ND	39.6		ug/kg	50.0	79%	10 - 153	4	50	8111422	NRK0678-01	11/12/08 02:49
1,2-Dichlorobenzene	ND	38.1		ug/kg	50.0	76%	10 - 155	6	50	8111422	NRK0678-01	11/12/08 02:49
Dichlorodifluoromethane	ND	21.5		ug/kg	50.0	43%	10 - 143	1	43	8111422	NRK0678-01	11/12/08 02:49
1,1-Dichloroethane	ND	39.6		ug/kg	50.0	79%	49 - 156	2	37	8111422	NRK0678-01	11/12/08 02:49
1,2-Dichloroethane	ND	34.1		ug/kg	50.0	68%	27 - 145	4	44	8111422	NRK0678-01	11/12/08 02:49
cis-1,2-Dichloroethene	ND	40.2		ug/kg	50.0	80%	39 - 143	2	35	8111422	NRK0678-01	11/12/08 02:49
1,1-Dichloroethene	ND	43.0		ug/kg	50.0	86%	42 - 145	2	41	8111422	NRK0678-01	11/12/08 02:49
trans-1,2-Dichloroethene	ND	41.2		ug/kg	50.0	82%	41 - 146	0.2	37	8111422	NRK0678-01	11/12/08 02:49
1,3-Dichloropropane	ND	33.5		ug/kg	50.0	67%	30 - 143	2	44	8111422	NRK0678-01	11/12/08 02:49
1,2-Dichloropropane	ND	36.2		ug/kg	50.0	72%	37 - 136	2	35	8111422	NRK0678-01	11/12/08 02:49
2,2-Dichloropropane	ND	40.1		ug/kg	50.0	80%	30 - 145	1	33	8111422	NRK0678-01	11/12/08 02:49
cis-1,3-Dichloropropene	ND	35.0		ug/kg	50.0	70%	29 - 149	1	43	8111422	NRK0678-01	11/12/08 02:49
trans-1,3-Dichloropropene	ND	32.0		ug/kg	50.0	64%	17 - 146	3	50	8111422	NRK0678-01	11/12/08 02:49
1,1-Dichloropropene	ND	42.5		ug/kg	50.0	85%	36 - 147	0.09	41	8111422	NRK0678-01	11/12/08 02:49
Ethylbenzene	ND	42.0		ug/kg	50.0	84%	16 - 160	0.1	48	8111422	NRK0678-01	11/12/08 02:49
Hexachlorobutadiene	ND	39.3		ug/kg	50.0	79%	10 - 191	7	50	8111422	NRK0678-01	11/12/08 02:49
2-Hexanone	ND	150		ug/kg	250	60%	19 - 154	10	50	8111422	NRK0678-01	11/12/08 02:49

Client Hart & Hickman (2162)
 2923 South Tyron Street, Suite 100
 Charlotte, NC 28203-5449
 Attn Steve Hart

Work Order: NRK0678
 Project Name: Hart & Hickman (NC)
 Project Number: [none]
 Received: 11/08/08 08:15

PROJECT QUALITY CONTROL DATA
Matrix Spike Dup - Cont.

Analyte	Orig. Val.	Duplicate	Q	Units	Spike Conc	% Rec.	Target Range	RPD	Limit	Batch	Sample Duplicated	Analyzed Date/Time
Volatile Organic Compounds by EPA Method 8260B												
8111422-MSD1												
Isopropylbenzene	ND	40.8		ug/kg	50.0	82%	16 - 156	0.3	50	8111422	NRK0678-01	11/12/08 02:49
p-Isopropyltoluene	ND	40.2		ug/kg	50.0	80%	13 - 160	4	50	8111422	NRK0678-01	11/12/08 02:49
Methyl tert-Butyl Ether	ND	33.7		ug/kg	50.0	67%	30 - 136	5	45	8111422	NRK0678-01	11/12/08 02:49
Methylene Chloride	ND	38.8		ug/kg	50.0	78%	31 - 160	3	39	8111422	NRK0678-01	11/12/08 02:49
4-Methyl-2-pentanone	ND	152		ug/kg	250	61%	25 - 149	10	50	8111422	NRK0678-01	11/12/08 02:49
Naphthalene	0.724	24.6		ug/kg	50.0	48%	10 - 151	14	50	8111422	NRK0678-01	11/12/08 02:49
n-Propylbenzene	ND	41.4		ug/kg	50.0	83%	17 - 158	2	50	8111422	NRK0678-01	11/12/08 02:49
Styrene	ND	5.95		ug/kg	50.0	12%	11 - 168	30	50	8111422	NRK0678-01	11/12/08 02:49
1,1,1,2-Tetrachloroethane	ND	40.1		ug/kg	50.0	80%	30 - 147	1	43	8111422	NRK0678-01	11/12/08 02:49
1,1,2,2-Tetrachloroethane	ND	30.2		ug/kg	50.0	60%	20 - 155	8	50	8111422	NRK0678-01	11/12/08 02:49
Tetrachloroethene	ND	43.9		ug/kg	50.0	88%	27 - 151	3	45	8111422	NRK0678-01	11/12/08 02:49
Toluene	ND	41.2		ug/kg	50.0	82%	30 - 145	2	44	8111422	NRK0678-01	11/12/08 02:49
1,2,3-Trichlorobenzene	ND	29.6		ug/kg	50.0	59%	10 - 158	14	50	8111422	NRK0678-01	11/12/08 02:49
1,2,4-Trichlorobenzene	ND	32.2		ug/kg	50.0	64%	10 - 160	9	50	8111422	NRK0678-01	11/12/08 02:49
1,1,2-Trichloroethane	ND	35.4		ug/kg	50.0	71%	34 - 140	4	41	8111422	NRK0678-01	11/12/08 02:49
1,1,1-Trichloroethane	ND	41.5		ug/kg	50.0	83%	36 - 150	2	39	8111422	NRK0678-01	11/12/08 02:49
Trichloroethene	ND	46.6		ug/kg	50.0	93%	33 - 145	0.9	40	8111422	NRK0678-01	11/12/08 02:49
Trichlorofluoromethane	ND	27.3		ug/kg	50.0	55%	31 - 150	24	42	8111422	NRK0678-01	11/12/08 02:49
1,2,3-Trichloropropane	ND	28.4		ug/kg	50.0	57%	14 - 143	9	50	8111422	NRK0678-01	11/12/08 02:49
1,3,5-Trimethylbenzene	ND	40.8		ug/kg	50.0	82%	20 - 158	2	50	8111422	NRK0678-01	11/12/08 02:49
1,2,4-Trimethylbenzene	ND	39.4		ug/kg	50.0	79%	10 - 166	3	50	8111422	NRK0678-01	11/12/08 02:49
Vinyl chloride	ND	32.3		ug/kg	50.0	65%	32 - 144	3	41	8111422	NRK0678-01	11/12/08 02:49
Xylenes, total	ND	123		ug/kg	150	82%	16 - 159	0.3	48	8111422	NRK0678-01	11/12/08 02:49
Diisopropyl Ether	ND	38.1		ug/kg	50.0	76%	39 - 138	2	39	8111422	NRK0678-01	11/12/08 02:49
1,2-Dichloroethene (total)	ND	81.3		ug/kg	100	81%	40 - 144	0.7	35	8111422	NRK0678-01	11/12/08 02:49
Surrogate: 1,2-Dichloroethane-d4		43.9		ug/kg	50.0	88%	41 - 150			8111422	NRK0678-01	11/12/08 02:49
Surrogate: Dibromofluoromethane		47.7		ug/kg	50.0	95%	55 - 139			8111422	NRK0678-01	11/12/08 02:49
Surrogate: Toluene-d8		47.2		ug/kg	50.0	94%	57 - 148			8111422	NRK0678-01	11/12/08 02:49
Surrogate: 4-Bromofluorobenzene		47.0		ug/kg	50.0	94%	58 - 150			8111422	NRK0678-01	11/12/08 02:49

Client Hart & Hickman (2162)
2923 South Tyron Street, Suite 100
Charlotte, NC 28203-5449

Attn Steve Hart

Work Order: NRK0678
Project Name: Hart & Hickman (NC)
Project Number: [none]
Received: 11/08/08 08:15

CERTIFICATION SUMMARY

TestAmerica Nashville

Method	Matrix	AIHA	Nelac	North Carolina
EPA 625	Water	N/A	X	X
MADEP EPH	Soil	N/A	X	X
MADEP EPH	Water	N/A	X	X
MADEP VPH	Soil	N/A	X	X
MADEP VPH	Water	N/A	X	X
SM 6210D	Water	N/A	X	X
SW846 8260B	Soil	N/A	X	X
SW846 8270C	Soil	N/A	X	X
SW-846	Soil			

Client Hart & Hickman (2162)
2923 South Tyron Street, Suite 100
Charlotte, NC 28203-5449
Attn Steve Hart

Work Order: NRK0678
Project Name: Hart & Hickman (NC)
Project Number: [none]
Received: 11/08/08 08:15

DATA QUALIFIERS AND DEFINITIONS

M2 The MS and/or MSD were below the acceptance limits due to sample matrix interference. See Blank Spike (LCS).
MNR No results were reported for the MS/MSD. The sample used for the MS/MSD required dilution due to the sample matrix. Because of this, the spike compounds were diluted below the detection limit.
MNR1 There was no MS/MSD analyzed with this batch due to insufficient sample volume. See Blank Spike.
ND Not detected at the reporting limit (or method detection limit if shown)

METHOD MODIFICATION NOTES

COOLER RECEIPT



Cooler Received/Opened On 11/08/08 @ 08:15

NRK0678

1. Tracking # 4070 (last 4 digits, FedEx)

Courier: FED-EX IR Gun ID A01124

2. Temperature of rep. sample or temp blank when opened: 1.4 Degrees Celsius

3. If Item #2 temperature is 0°C or less, was the representative sample or temp blank frozen? YES NO NA

4. Were custody seals on outside of cooler? YES...NO...NA

If yes, how many and where: 1 - FRONT

5. Were the seals intact, signed, and dated correctly? YES...NO...NA

6. Were custody papers inside cooler? YES...NO...NA

I certify that I opened the cooler and answered questions 1-6 (initial) [Signature]

7. Were custody seals on containers: YES NO and Intact YES...NO...NA

Were these signed and dated correctly? YES...NO...NA

8. Packing mat'l used? Bubblewrap Plastic bag Peanuts Vermiculite Foam Insert Paper Other None

9. Cooling process: Ice-pack Ice (direct contact) Dry ice Other None

10. Did all containers arrive in good condition (unbroken)? YES...NO...NA

11. Were all container labels complete (#, date, signed, pres., etc)? YES...NO...NA

12. Did all container labels and tags agree with custody papers? YES...NO...NA

13a. Were VOA vials received? YES...NO...NA

b. Was there any observable headspace present in any VOA vial? YES...NO...NA

14. Was there a Trip Blank in this cooler? YES...NO...NA If multiple coolers, sequence # 1

I certify that I unloaded the cooler and answered questions 7-14 (initial) [Signature]

15a. On pres'd bottles, did pH test strips suggest preservation reached the correct pH level? YES...NO...NA

b. Did the bottle labels indicate that the correct preservatives were used YES...NO...NA

If preservation in-house was needed, record standard ID of preservative used here _____

16. Was residual chlorine present? YES...NO...NA

I certify that I checked for chlorine and pH as per SOP and answered questions 15-16 (initial) [Signature]

17. Were custody papers properly filled out (ink, signed, etc)? YES...NO...NA

18. Did you sign the custody papers in the appropriate place? YES...NO...NA

19. Were correct containers used for the analysis requested? YES...NO...NA

20. Was sufficient amount of sample sent in each container? YES...NO...NA

I certify that I entered this project into LIMS and answered questions 17-20 (initial) [Signature]

I certify that I attached a label with the unique LIMS number to each container (initial) [Signature]

21. Were there Non-Conformance issues at login? YES... NO Was a PIPE generated? YES... NO # _____

Handwritten notes:
Till 8:00
vial
↓
Some vials had no info on the labels however, each sample was packed together in plastic bags with the sample ID on the bag.

January 20, 2009 4:56:37PM

Client: Hart & Hickman (2162)
2923 South Tyron Street, Suite 100
Charlotte, NC 28203-5449
Attn: Steve Hart

Work Order: NSA0813
Project Name: Hart & Hickman (NC)
Project Nbr: VBG-002
P/O Nbr:
Date Received: 01/14/09

SAMPLE IDENTIFICATION	LAB NUMBER	COLLECTION DATE AND TIME
BASE-1	NSA0813-01	01/13/09 10:45
SW-1	NSA0813-02	01/13/09 10:55
SW-2	NSA0813-03	01/13/09 11:00
SW-3	NSA0813-04	01/13/09 11:10
SW-4	NSA0813-05	01/13/09 11:20

An executed copy of the chain of custody, the project quality control data, and the sample receipt form are also included as an addendum to this report. If you have any questions relating to this analytical report, please contact your Laboratory Project Manager at 1-800-765-0980. Any opinions, if expressed, are outside the scope of the Laboratory's accreditation.

This material is intended only for the use of the individual(s) or entity to whom it is addressed, and may contain information that is privileged and confidential. If you are not the intended recipient, or the employee or agent responsible for delivering this material to the intended recipient, you are hereby notified that any dissemination, distribution, or copying of this material is strictly prohibited. If you have received this material in error, please notify us immediately at 615-726-0177.

The Chain(s) of Custody, 2 pages, are included and are an integral part of this report.

These results relate only to the items tested. This report shall not be reproduced except in full and with permission of the laboratory.

All solids results are reported in wet weight unless specifically stated.

Estimated uncertainty is available upon request.

This report has been electronically signed.

Report Approved By:



Ken A. Hayes

Senior Project Manager

Client Hart & Hickman (2162)
2923 South Tyron Street, Suite 100
Charlotte, NC 28203-5449
Attn Steve Hart

Work Order: NSA0813
Project Name: Hart & Hickman (NC)
Project Number: VBG-002
Received: 01/14/09 08:15

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
Sample ID: NSA0813-01 (BASE-1 - Soil) Sampled: 01/13/09 10:45								
General Chemistry Parameters								
% Dry Solids	72.5		%	0.500	1	01/16/09 08:58	SW-846	9011499
MADEP VPH								
Methyl tert-Butyl Ether	ND		mg/kg dry	0.0579	50	01/15/09 17:32	MADEP VPH	9011551
Benzene	ND		mg/kg dry	0.0579	50	01/15/09 17:32	MADEP VPH	9011551
Toluene	ND		mg/kg dry	0.174	50	01/15/09 17:32	MADEP VPH	9011551
Ethylbenzene	ND		mg/kg dry	0.0579	50	01/15/09 17:32	MADEP VPH	9011551
m,p-Xylene	ND		mg/kg dry	0.231	50	01/15/09 17:32	MADEP VPH	9011551
o-Xylene	ND		mg/kg dry	0.116	50	01/15/09 17:32	MADEP VPH	9011551
Naphthalene	ND		mg/kg dry	0.289	50	01/15/09 17:32	MADEP VPH	9011551
C5 - C8 Aliphatic Hydrocarbons, Unadjusted	ND		mg/kg dry	5.79	50	01/15/09 17:32	MADEP VPH	9011551
NC C9-C12 Aliphatic Hydrocarbons, Unadj.	ND		mg/kg dry	5.79	50	01/15/09 17:32	MADEP VPH	9011551
C5 - C8 Aliphatic Hydrocarbons	ND		mg/kg dry	5.79	50	01/15/09 17:32	MADEP VPH	9011551
C9 - C12 Aliphatic Hydrocarbons	ND		mg/kg dry	5.79	50	01/15/09 17:32	MADEP VPH	9011551
C9 - C10 Aromatic Hydrocarbons	ND		mg/kg dry	5.79	50	01/15/09 17:32	MADEP VPH	9011551
Surr: 2,5-Dibromotoluene (FID) (70-130%)	98 %					01/15/09 17:32	MADEP VPH	9011551
Surr: 2,5-Dibromotoluene (PID) (70-130%)	96 %					01/15/09 17:32	MADEP VPH	9011551
MADEP EPH								
C9 - C18 Aliphatic Hydrocarbons	ND		mg/kg dry	13.3	1	01/16/09 19:18	MADEP EPH	9011505
C19 - C36 Aliphatic Hydrocarbons	ND		mg/kg dry	13.3	1	01/16/09 19:18	MADEP EPH	9011505
C11 - C22 Aromatic Hydrocarbons	ND		mg/kg dry	13.3	1	01/16/09 19:18	MADEP EPH	9011505
C11 - C22 Aromatic Hydrocarbons, Unadj.	ND		mg/kg dry	13.3	1	01/16/09 19:47	MADEP EPH	9011505
2-Methylnaphthalene	ND		mg/kg dry	1.33	1	01/16/09 19:47	MADEP EPH	9011505
Acenaphthene	ND		mg/kg dry	1.33	1	01/16/09 19:47	MADEP EPH	9011505
Acenaphthylene	ND		mg/kg dry	1.33	1	01/16/09 19:47	MADEP EPH	9011505
Anthracene	ND		mg/kg dry	1.33	1	01/16/09 19:47	MADEP EPH	9011505
Benzo (a) anthracene	ND		mg/kg dry	0.796	1	01/16/09 19:47	MADEP EPH	9011505
Benzo (a) pyrene	ND		mg/kg dry	0.796	1	01/16/09 19:47	MADEP EPH	9011505
Benzo (b) fluoranthene	ND		mg/kg dry	0.796	1	01/16/09 19:47	MADEP EPH	9011505
Benzo (g,h,i) perylene	ND		mg/kg dry	1.33	1	01/16/09 19:47	MADEP EPH	9011505
Benzo (k) fluoranthene	ND		mg/kg dry	1.33	1	01/16/09 19:47	MADEP EPH	9011505
Chrysene	ND		mg/kg dry	1.33	1	01/16/09 19:47	MADEP EPH	9011505
Dibenz (a,h) anthracene	ND		mg/kg dry	0.796	1	01/16/09 19:47	MADEP EPH	9011505
Fluoranthene	ND		mg/kg dry	1.33	1	01/16/09 19:47	MADEP EPH	9011505
Fluorene	ND		mg/kg dry	1.33	1	01/16/09 19:47	MADEP EPH	9011505
Indeno (1,2,3-cd) pyrene	ND		mg/kg dry	0.796	1	01/16/09 19:47	MADEP EPH	9011505
Naphthalene	ND		mg/kg dry	1.33	1	01/16/09 19:47	MADEP EPH	9011505
Phenanthrene	ND		mg/kg dry	1.33	1	01/16/09 19:47	MADEP EPH	9011505
Pyrene	ND		mg/kg dry	1.33	1	01/16/09 19:47	MADEP EPH	9011505
Surr: 1-Chlorooctadecane (40-140%)	93 %					01/16/09 19:18	MADEP EPH	9011505
Surr: o-Terphenyl (40-140%)	76 %					01/16/09 19:47	MADEP EPH	9011505
Surr: 2-Fluorobiphenyl (40-140%)	89 %					01/16/09 19:47	MADEP EPH	9011505
Surr: 2-Bromonaphthalene (40-140%)	94 %					01/16/09 19:47	MADEP EPH	9011505

Client Hart & Hickman (2162)
2923 South Tyron Street, Suite 100
Charlotte, NC 28203-5449
Attn Steve Hart

Work Order: NSA0813
Project Name: Hart & Hickman (NC)
Project Number: VBG-002
Received: 01/14/09 08:15

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
Sample ID: NSA0813-01 (BASE-1 - Soil) - cont. Sampled: 01/13/09 10:45								
Volatile Organic Compounds by EPA Method 8260B								
Acetone	0.132		mg/kg dry	0.0617	1	01/16/09 21:45	SW846 8260B	9011482
Benzene	ND		mg/kg dry	0.00247	1	01/16/09 21:45	SW846 8260B	9011482
Bromobenzene	ND		mg/kg dry	0.00247	1	01/16/09 21:45	SW846 8260B	9011482
Bromochloromethane	ND		mg/kg dry	0.00247	1	01/16/09 21:45	SW846 8260B	9011482
Bromodichloromethane	ND		mg/kg dry	0.00247	1	01/16/09 21:45	SW846 8260B	9011482
Bromoform	ND		mg/kg dry	0.00247	1	01/16/09 21:45	SW846 8260B	9011482
Bromomethane	ND		mg/kg dry	0.00247	1	01/16/09 21:45	SW846 8260B	9011482
2-Butanone	ND		mg/kg dry	0.0617	1	01/16/09 21:45	SW846 8260B	9011482
sec-Butylbenzene	ND		mg/kg dry	0.00247	1	01/16/09 21:45	SW846 8260B	9011482
n-Butylbenzene	ND		mg/kg dry	0.00247	1	01/16/09 21:45	SW846 8260B	9011482
tert-Butylbenzene	ND		mg/kg dry	0.00247	1	01/16/09 21:45	SW846 8260B	9011482
Carbon disulfide	ND		mg/kg dry	0.00617	1	01/16/09 21:45	SW846 8260B	9011482
Carbon Tetrachloride	ND		mg/kg dry	0.00247	1	01/16/09 21:45	SW846 8260B	9011482
Chlorobenzene	ND		mg/kg dry	0.00247	1	01/16/09 21:45	SW846 8260B	9011482
Chlorodibromomethane	ND		mg/kg dry	0.00247	1	01/16/09 21:45	SW846 8260B	9011482
Chloroethane	ND		mg/kg dry	0.00617	1	01/16/09 21:45	SW846 8260B	9011482
Chloroform	ND		mg/kg dry	0.00247	1	01/16/09 21:45	SW846 8260B	9011482
Chloromethane	ND		mg/kg dry	0.00247	1	01/16/09 21:45	SW846 8260B	9011482
2-Chlorotoluene	ND		mg/kg dry	0.00247	1	01/16/09 21:45	SW846 8260B	9011482
4-Chlorotoluene	ND		mg/kg dry	0.00247	1	01/16/09 21:45	SW846 8260B	9011482
1,2-Dibromo-3-chloropropane	ND		mg/kg dry	0.00617	1	01/16/09 21:45	SW846 8260B	9011482
1,2-Dibromoethane (EDB)	ND		mg/kg dry	0.00247	1	01/16/09 21:45	SW846 8260B	9011482
Dibromomethane	ND		mg/kg dry	0.00247	1	01/16/09 21:45	SW846 8260B	9011482
1,4-Dichlorobenzene	ND	L	mg/kg dry	0.00247	1	01/16/09 21:45	SW846 8260B	9011482
1,3-Dichlorobenzene	ND		mg/kg dry	0.00247	1	01/16/09 21:45	SW846 8260B	9011482
1,2-Dichlorobenzene	ND		mg/kg dry	0.00247	1	01/16/09 21:45	SW846 8260B	9011482
Dichlorodifluoromethane	ND		mg/kg dry	0.00247	1	01/16/09 21:45	SW846 8260B	9011482
1,1-Dichloroethane	ND		mg/kg dry	0.00247	1	01/16/09 21:45	SW846 8260B	9011482
1,2-Dichloroethane	ND		mg/kg dry	0.00247	1	01/16/09 21:45	SW846 8260B	9011482
cis-1,2-Dichloroethene	ND		mg/kg dry	0.00247	1	01/16/09 21:45	SW846 8260B	9011482
1,1-Dichloroethene	ND		mg/kg dry	0.00247	1	01/16/09 21:45	SW846 8260B	9011482
trans-1,2-Dichloroethene	ND		mg/kg dry	0.00247	1	01/16/09 21:45	SW846 8260B	9011482
1,3-Dichloropropane	ND		mg/kg dry	0.00247	1	01/16/09 21:45	SW846 8260B	9011482
1,2-Dichloropropane	ND		mg/kg dry	0.00247	1	01/16/09 21:45	SW846 8260B	9011482
2,2-Dichloropropane	ND		mg/kg dry	0.00247	1	01/16/09 21:45	SW846 8260B	9011482
cis-1,3-Dichloropropene	ND		mg/kg dry	0.00247	1	01/16/09 21:45	SW846 8260B	9011482
trans-1,3-Dichloropropene	ND		mg/kg dry	0.00247	1	01/16/09 21:45	SW846 8260B	9011482
1,1-Dichloropropene	ND		mg/kg dry	0.00247	1	01/16/09 21:45	SW846 8260B	9011482
Ethylbenzene	ND		mg/kg dry	0.00247	1	01/16/09 21:45	SW846 8260B	9011482
Hexachlorobutadiene	ND		mg/kg dry	0.00617	1	01/16/09 21:45	SW846 8260B	9011482
2-Hexanone	ND		mg/kg dry	0.0617	1	01/16/09 21:45	SW846 8260B	9011482
Isopropylbenzene	ND		mg/kg dry	0.00247	1	01/16/09 21:45	SW846 8260B	9011482
p-Isopropyltoluene	ND		mg/kg dry	0.00247	1	01/16/09 21:45	SW846 8260B	9011482

Client Hart & Hickman (2162)
2923 South Tyron Street, Suite 100
Charlotte, NC 28203-5449
Attn Steve Hart

Work Order: NSA0813
Project Name: Hart & Hickman (NC)
Project Number: VBG-002
Received: 01/14/09 08:15

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
Sample ID: NSA0813-01 (BASE-1 - Soil) - cont. Sampled: 01/13/09 10:45								
Volatile Organic Compounds by EPA Method 8260B - cont.								
Methyl tert-Butyl Ether	ND		mg/kg dry	0.00247	1	01/16/09 21:45	SW846 8260B	9011482
Methylene Chloride	ND		mg/kg dry	0.0123	1	01/16/09 21:45	SW846 8260B	9011482
4-Methyl-2-pentanone	ND		mg/kg dry	0.0617	1	01/16/09 21:45	SW846 8260B	9011482
Naphthalene	ND		mg/kg dry	0.00617	1	01/16/09 21:45	SW846 8260B	9011482
n-Propylbenzene	ND		mg/kg dry	0.00247	1	01/16/09 21:45	SW846 8260B	9011482
Styrene	ND		mg/kg dry	0.00247	1	01/16/09 21:45	SW846 8260B	9011482
1,1,1,2-Tetrachloroethane	ND		mg/kg dry	0.00247	1	01/16/09 21:45	SW846 8260B	9011482
1,1,2,2-Tetrachloroethane	ND		mg/kg dry	0.00247	1	01/16/09 21:45	SW846 8260B	9011482
Tetrachloroethene	ND		mg/kg dry	0.00247	1	01/16/09 21:45	SW846 8260B	9011482
Toluene	ND		mg/kg dry	0.00247	1	01/16/09 21:45	SW846 8260B	9011482
1,2,3-Trichlorobenzene	ND		mg/kg dry	0.00247	1	01/16/09 21:45	SW846 8260B	9011482
1,2,4-Trichlorobenzene	ND	L	mg/kg dry	0.00247	1	01/16/09 21:45	SW846 8260B	9011482
1,1,2-Trichloroethane	ND		mg/kg dry	0.00617	1	01/16/09 21:45	SW846 8260B	9011482
1,1,1-Trichloroethane	ND		mg/kg dry	0.00247	1	01/16/09 21:45	SW846 8260B	9011482
Trichloroethene	ND		mg/kg dry	0.00247	1	01/16/09 21:45	SW846 8260B	9011482
Trichlorofluoromethane	ND		mg/kg dry	0.00247	1	01/16/09 21:45	SW846 8260B	9011482
1,2,3-Trichloropropane	ND		mg/kg dry	0.00247	1	01/16/09 21:45	SW846 8260B	9011482
1,3,5-Trimethylbenzene	ND		mg/kg dry	0.00247	1	01/16/09 21:45	SW846 8260B	9011482
1,2,4-Trimethylbenzene	ND		mg/kg dry	0.00247	1	01/16/09 21:45	SW846 8260B	9011482
Vinyl chloride	ND		mg/kg dry	0.00247	1	01/16/09 21:45	SW846 8260B	9011482
Xylenes, total	ND		mg/kg dry	0.00617	1	01/16/09 21:45	SW846 8260B	9011482
Diisopropyl Ether	ND		mg/kg dry	0.00247	1	01/16/09 21:45	SW846 8260B	9011482
1,2-Dichloroethene (total)	ND		mg/kg dry	0.00247	1	01/16/09 21:45	SW846 8260B	9011482
<i>Surr: 1,2-Dichloroethane-d4 (41-150%)</i>	98 %					01/16/09 21:45	SW846 8260B	9011482
<i>Surr: Dibromofluoromethane (55-139%)</i>	99 %					01/16/09 21:45	SW846 8260B	9011482
<i>Surr: Toluene-d8 (57-148%)</i>	98 %					01/16/09 21:45	SW846 8260B	9011482
<i>Surr: 4-Bromofluorobenzene (58-150%)</i>	100 %					01/16/09 21:45	SW846 8260B	9011482
Semivolatile Organic Compounds by EPA Method 8270C								
Acenaphthene	ND		mg/kg dry	0.453	1	01/18/09 16:32	SW846 8270C	9011743
Acenaphthylene	ND		mg/kg dry	0.453	1	01/18/09 16:32	SW846 8270C	9011743
Anthracene	ND		mg/kg dry	0.453	1	01/18/09 16:32	SW846 8270C	9011743
Benzo (a) anthracene	ND		mg/kg dry	0.453	1	01/18/09 16:32	SW846 8270C	9011743
Benzo (a) pyrene	ND		mg/kg dry	0.453	1	01/18/09 16:32	SW846 8270C	9011743
Benzo (b) fluoranthene	ND		mg/kg dry	0.453	1	01/18/09 16:32	SW846 8270C	9011743
Benzo (g,h,i) perylene	ND		mg/kg dry	0.453	1	01/18/09 16:32	SW846 8270C	9011743
Benzo (k) fluoranthene	ND		mg/kg dry	0.453	1	01/18/09 16:32	SW846 8270C	9011743
4-Bromophenyl phenyl ether	ND		mg/kg dry	0.453	1	01/18/09 16:32	SW846 8270C	9011743
Butyl benzyl phthalate	ND		mg/kg dry	0.453	1	01/18/09 16:32	SW846 8270C	9011743
Carbazole	ND		mg/kg dry	0.453	1	01/18/09 16:32	SW846 8270C	9011743
4-Chloro-3-methylphenol	ND		mg/kg dry	0.453	1	01/18/09 16:32	SW846 8270C	9011743
4-Chloroaniline	ND		mg/kg dry	0.453	1	01/18/09 16:32	SW846 8270C	9011743
Bis(2-chloroethoxy)methane	ND		mg/kg dry	0.453	1	01/18/09 16:32	SW846 8270C	9011743
Bis(2-chloroethyl)ether	ND		mg/kg dry	0.453	1	01/18/09 16:32	SW846 8270C	9011743

Client Hart & Hickman (2162)
2923 South Tyron Street, Suite 100
Charlotte, NC 28203-5449
Attn Steve Hart

Work Order: NSA0813
Project Name: Hart & Hickman (NC)
Project Number: VBG-002
Received: 01/14/09 08:15

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
Sample ID: NSA0813-01 (BASE-1 - Soil) - cont. Sampled: 01/13/09 10:45								
Semivolatile Organic Compounds by EPA Method 8270C - cont.								
Bis(2-chloroisopropyl)ether	ND		mg/kg dry	0.453	1	01/18/09 16:32	SW846 8270C	9011743
2-Chloronaphthalene	ND		mg/kg dry	0.453	1	01/18/09 16:32	SW846 8270C	9011743
2-Chlorophenol	ND		mg/kg dry	0.453	1	01/18/09 16:32	SW846 8270C	9011743
4-Chlorophenyl phenyl ether	ND		mg/kg dry	0.453	1	01/18/09 16:32	SW846 8270C	9011743
Chrysene	ND		mg/kg dry	0.453	1	01/18/09 16:32	SW846 8270C	9011743
Dibenz (a,h) anthracene	ND		mg/kg dry	0.453	1	01/18/09 16:32	SW846 8270C	9011743
Dibenzofuran	ND		mg/kg dry	0.453	1	01/18/09 16:32	SW846 8270C	9011743
Di-n-butyl phthalate	ND		mg/kg dry	0.453	1	01/18/09 16:32	SW846 8270C	9011743
1,4-Dichlorobenzene	ND		mg/kg dry	0.453	1	01/18/09 16:32	SW846 8270C	9011743
1,2-Dichlorobenzene	ND		mg/kg dry	0.453	1	01/18/09 16:32	SW846 8270C	9011743
1,3-Dichlorobenzene	ND		mg/kg dry	0.453	1	01/18/09 16:32	SW846 8270C	9011743
3,3-Dichlorobenzidene	ND		mg/kg dry	0.908	1	01/18/09 16:32	SW846 8270C	9011743
2,4-Dichlorophenol	ND		mg/kg dry	0.453	1	01/18/09 16:32	SW846 8270C	9011743
Diethyl phthalate	ND		mg/kg dry	0.453	1	01/18/09 16:32	SW846 8270C	9011743
2,4-Dimethylphenol	ND		mg/kg dry	0.453	1	01/18/09 16:32	SW846 8270C	9011743
Dimethyl phthalate	ND		mg/kg dry	0.453	1	01/18/09 16:32	SW846 8270C	9011743
4,6-Dinitro-2-methylphenol	ND		mg/kg dry	1.13	1	01/18/09 16:32	SW846 8270C	9011743
2,4-Dinitrophenol	ND		mg/kg dry	1.13	1	01/18/09 16:32	SW846 8270C	9011743
2,6-Dinitrotoluene	ND		mg/kg dry	0.453	1	01/18/09 16:32	SW846 8270C	9011743
2,4-Dinitrotoluene	ND		mg/kg dry	0.453	1	01/18/09 16:32	SW846 8270C	9011743
Di-n-octyl phthalate	ND		mg/kg dry	0.453	1	01/18/09 16:32	SW846 8270C	9011743
Bis(2-ethylhexyl)phthalate	ND		mg/kg dry	0.453	1	01/18/09 16:32	SW846 8270C	9011743
Fluoranthene	ND		mg/kg dry	0.453	1	01/18/09 16:32	SW846 8270C	9011743
Fluorene	ND		mg/kg dry	0.453	1	01/18/09 16:32	SW846 8270C	9011743
Hexachlorobenzene	ND		mg/kg dry	0.453	1	01/18/09 16:32	SW846 8270C	9011743
Hexachlorobutadiene	ND		mg/kg dry	0.453	1	01/18/09 16:32	SW846 8270C	9011743
Hexachlorocyclopentadiene	ND		mg/kg dry	0.453	1	01/18/09 16:32	SW846 8270C	9011743
Hexachloroethane	ND		mg/kg dry	0.453	1	01/18/09 16:32	SW846 8270C	9011743
Indeno (1,2,3-cd) pyrene	ND		mg/kg dry	0.453	1	01/18/09 16:32	SW846 8270C	9011743
Isophorone	ND		mg/kg dry	0.453	1	01/18/09 16:32	SW846 8270C	9011743
2-Methylnaphthalene	ND		mg/kg dry	0.453	1	01/18/09 16:32	SW846 8270C	9011743
2-Methylphenol	ND		mg/kg dry	0.453	1	01/18/09 16:32	SW846 8270C	9011743
3/4-Methylphenol	ND		mg/kg dry	0.453	1	01/18/09 16:32	SW846 8270C	9011743
Naphthalene	ND		mg/kg dry	0.453	1	01/18/09 16:32	SW846 8270C	9011743
3-Nitroaniline	ND		mg/kg dry	1.13	1	01/18/09 16:32	SW846 8270C	9011743
2-Nitroaniline	ND		mg/kg dry	1.13	1	01/18/09 16:32	SW846 8270C	9011743
4-Nitroaniline	ND		mg/kg dry	1.13	1	01/18/09 16:32	SW846 8270C	9011743
Nitrobenzene	ND		mg/kg dry	0.453	1	01/18/09 16:32	SW846 8270C	9011743
4-Nitrophenol	ND		mg/kg dry	1.13	1	01/18/09 16:32	SW846 8270C	9011743
2-Nitrophenol	ND		mg/kg dry	0.453	1	01/18/09 16:32	SW846 8270C	9011743
N-Nitrosodiphenylamine	ND		mg/kg dry	0.453	1	01/18/09 16:32	SW846 8270C	9011743
N-Nitrosodi-n-propylamine	ND		mg/kg dry	0.453	1	01/18/09 16:32	SW846 8270C	9011743
Pentachlorophenol	ND		mg/kg dry	1.13	1	01/18/09 16:32	SW846 8270C	9011743

Client Hart & Hickman (2162)
2923 South Tyron Street, Suite 100
Charlotte, NC 28203-5449
Attn Steve Hart

Work Order: NSA0813
Project Name: Hart & Hickman (NC)
Project Number: VBG-002
Received: 01/14/09 08:15

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
Sample ID: NSA0813-01 (BASE-1 - Soil) - cont. Sampled: 01/13/09 10:45								
Semivolatile Organic Compounds by EPA Method 8270C - cont.								
Phenanthrene	ND		mg/kg dry	0.453	1	01/18/09 16:32	SW846 8270C	9011743
Phenol	ND		mg/kg dry	0.453	1	01/18/09 16:32	SW846 8270C	9011743
Pyrene	ND		mg/kg dry	0.453	1	01/18/09 16:32	SW846 8270C	9011743
1,2,4-Trichlorobenzene	ND		mg/kg dry	0.453	1	01/18/09 16:32	SW846 8270C	9011743
1-Methylnaphthalene	ND		mg/kg dry	0.453	1	01/18/09 16:32	SW846 8270C	9011743
2,4,6-Trichlorophenol	ND		mg/kg dry	0.453	1	01/18/09 16:32	SW846 8270C	9011743
2,4,5-Trichlorophenol	ND		mg/kg dry	1.13	1	01/18/09 16:32	SW846 8270C	9011743
<i>Surr: Terphenyl-d14 (26-128%)</i>	56 %					01/18/09 16:32	SW846 8270C	9011743
<i>Surr: 2,4,6-Tribromophenol (20-132%)</i>	72 %					01/18/09 16:32	SW846 8270C	9011743
<i>Surr: Phenol-d5 (23-113%)</i>	63 %					01/18/09 16:32	SW846 8270C	9011743
<i>Surr: 2-Fluorobiphenyl (19-109%)</i>	54 %					01/18/09 16:32	SW846 8270C	9011743
<i>Surr: 2-Fluorophenol (19-105%)</i>	61 %					01/18/09 16:32	SW846 8270C	9011743
<i>Surr: Nitrobenzene-d5 (22-104%)</i>	56 %					01/18/09 16:32	SW846 8270C	9011743
Sample ID: NSA0813-02 (SW-1 - Soil) Sampled: 01/13/09 10:55								
General Chemistry Parameters								
% Dry Solids	75.6		%	0.500	1	01/16/09 08:58	SW-846	9011499
MADEP VPH								
Methyl tert-Butyl Ether	ND		mg/kg dry	0.0595	50	01/15/09 19:20	MADEP VPH	9011551
Benzene	ND		mg/kg dry	0.0595	50	01/15/09 19:20	MADEP VPH	9011551
Toluene	ND		mg/kg dry	0.178	50	01/15/09 19:20	MADEP VPH	9011551
Ethylbenzene	ND		mg/kg dry	0.0595	50	01/15/09 19:20	MADEP VPH	9011551
m,p-Xylene	ND		mg/kg dry	0.238	50	01/15/09 19:20	MADEP VPH	9011551
o-Xylene	ND		mg/kg dry	0.119	50	01/15/09 19:20	MADEP VPH	9011551
Naphthalene	ND		mg/kg dry	0.297	50	01/15/09 19:20	MADEP VPH	9011551
C5 - C8 Aliphatic Hydrocarbons, Unadjusted	ND		mg/kg dry	5.95	50	01/15/09 19:20	MADEP VPH	9011551
NC C9-C12 Aliphatic Hydrocarbons, Unadj.	ND		mg/kg dry	5.95	50	01/15/09 19:20	MADEP VPH	9011551
C5 - C8 Aliphatic Hydrocarbons	ND		mg/kg dry	5.95	50	01/15/09 19:20	MADEP VPH	9011551
C9 - C12 Aliphatic Hydrocarbons	ND		mg/kg dry	5.95	50	01/15/09 19:20	MADEP VPH	9011551
C9 - C10 Aromatic Hydrocarbons	ND		mg/kg dry	5.95	50	01/15/09 19:20	MADEP VPH	9011551
<i>Surr: 2,5-Dibromotoluene (FID) (70-130%)</i>	92 %					01/15/09 19:20	MADEP VPH	9011551
<i>Surr: 2,5-Dibromotoluene (PID) (70-130%)</i>	90 %					01/15/09 19:20	MADEP VPH	9011551
MADEP EPH								
C9 - C18 Aliphatic Hydrocarbons	ND		mg/kg dry	13.0	1	01/16/09 20:16	MADEP EPH	9011505
C19 - C36 Aliphatic Hydrocarbons	ND		mg/kg dry	13.0	1	01/16/09 20:16	MADEP EPH	9011505
C11 - C22 Aromatic Hydrocarbons	ND		mg/kg dry	13.0	1	01/16/09 20:16	MADEP EPH	9011505
C11 - C22 Aromatic Hydrocarbons, Unadj	ND		mg/kg dry	13.0	1	01/16/09 20:44	MADEP EPH	9011505
2-Methylnaphthalene	ND		mg/kg dry	1.30	1	01/16/09 20:44	MADEP EPH	9011505
Acenaphthene	ND		mg/kg dry	1.30	1	01/16/09 20:44	MADEP EPH	9011505
Acenaphthylene	ND		mg/kg dry	1.30	1	01/16/09 20:44	MADEP EPH	9011505
Anthracene	ND		mg/kg dry	1.30	1	01/16/09 20:44	MADEP EPH	9011505
Benzo (a) anthracene	ND		mg/kg dry	0.781	1	01/16/09 20:44	MADEP EPH	9011505
Benzo (a) pyrene	ND		mg/kg dry	0.781	1	01/16/09 20:44	MADEP EPH	9011505

Client Hart & Hickman (2162)
2923 South Tyron Street, Suite 100
Charlotte, NC 28203-5449

Attn Steve Hart

Work Order: NSA0813
Project Name: Hart & Hickman (NC)
Project Number: VBG-002
Received: 01/14/09 08:15

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
Sample ID: NSA0813-02 (SW-1 - Soil) - cont. Sampled: 01/13/09 10:55								
MADEP EPH - cont.								
Benzo (b) fluoranthene	ND		mg/kg dry	0.781	1	01/16/09 20:44	MADEP EPH	9011505
Benzo (g,h,i) perylene	ND		mg/kg dry	1.30	1	01/16/09 20:44	MADEP EPH	9011505
Benzo (k) fluoranthene	ND		mg/kg dry	1.30	1	01/16/09 20:44	MADEP EPH	9011505
Chrysene	ND		mg/kg dry	1.30	1	01/16/09 20:44	MADEP EPH	9011505
Dibenz (a,h) anthracene	ND		mg/kg dry	0.781	1	01/16/09 20:44	MADEP EPH	9011505
Fluoranthene	ND		mg/kg dry	1.30	1	01/16/09 20:44	MADEP EPH	9011505
Fluorene	ND		mg/kg dry	1.30	1	01/16/09 20:44	MADEP EPH	9011505
Indeno (1,2,3-cd) pyrene	ND		mg/kg dry	0.781	1	01/16/09 20:44	MADEP EPH	9011505
Naphthalene	ND		mg/kg dry	1.30	1	01/16/09 20:44	MADEP EPH	9011505
Phenanthrene	ND		mg/kg dry	1.30	1	01/16/09 20:44	MADEP EPH	9011505
Pyrene	ND		mg/kg dry	1.30	1	01/16/09 20:44	MADEP EPH	9011505
<i>Surr: 1-Chlorooctadecane (40-140%)</i>	82 %					01/16/09 20:16	MADEP EPH	9011505
<i>Surr: o-Terphenyl (40-140%)</i>	115 %					01/16/09 20:44	MADEP EPH	9011505
<i>Surr: 2-Fluorobiphenyl (40-140%)</i>	125 %					01/16/09 20:44	MADEP EPH	9011505
<i>Surr: 2-Bromonaphthalene (40-140%)</i>	126 %					01/16/09 20:44	MADEP EPH	9011505
Volatile Organic Compounds by EPA Method 8260B								
Acetone	0.0767		mg/kg dry	0.0533	1	01/16/09 22:15	SW846 8260B	9011482
Benzene	ND		mg/kg dry	0.00213	1	01/16/09 22:15	SW846 8260B	9011482
Bromobenzene	ND		mg/kg dry	0.00213	1	01/16/09 22:15	SW846 8260B	9011482
Bromochloromethane	ND		mg/kg dry	0.00213	1	01/16/09 22:15	SW846 8260B	9011482
Bromodichloromethane	ND		mg/kg dry	0.00213	1	01/16/09 22:15	SW846 8260B	9011482
Bromoform	ND		mg/kg dry	0.00213	1	01/16/09 22:15	SW846 8260B	9011482
Bromomethane	ND		mg/kg dry	0.00213	1	01/16/09 22:15	SW846 8260B	9011482
2-Butanone	ND		mg/kg dry	0.0533	1	01/16/09 22:15	SW846 8260B	9011482
sec-Butylbenzene	ND		mg/kg dry	0.00213	1	01/16/09 22:15	SW846 8260B	9011482
n-Butylbenzene	ND		mg/kg dry	0.00213	1	01/16/09 22:15	SW846 8260B	9011482
tert-Butylbenzene	ND		mg/kg dry	0.00213	1	01/16/09 22:15	SW846 8260B	9011482
Carbon disulfide	ND		mg/kg dry	0.00533	1	01/16/09 22:15	SW846 8260B	9011482
Carbon Tetrachloride	ND		mg/kg dry	0.00213	1	01/16/09 22:15	SW846 8260B	9011482
Chlorobenzene	ND		mg/kg dry	0.00213	1	01/16/09 22:15	SW846 8260B	9011482
Chlorodibromomethane	ND		mg/kg dry	0.00213	1	01/16/09 22:15	SW846 8260B	9011482
Chloroethane	ND		mg/kg dry	0.00533	1	01/16/09 22:15	SW846 8260B	9011482
Chloroform	ND		mg/kg dry	0.00213	1	01/16/09 22:15	SW846 8260B	9011482
Chloromethane	ND		mg/kg dry	0.00213	1	01/16/09 22:15	SW846 8260B	9011482
2-Chlorotoluene	ND		mg/kg dry	0.00213	1	01/16/09 22:15	SW846 8260B	9011482
4-Chlorotoluene	ND		mg/kg dry	0.00213	1	01/16/09 22:15	SW846 8260B	9011482
1,2-Dibromo-3-chloropropane	ND		mg/kg dry	0.00533	1	01/16/09 22:15	SW846 8260B	9011482
1,2-Dibromoethane (EDB)	ND		mg/kg dry	0.00213	1	01/16/09 22:15	SW846 8260B	9011482
Dibromomethane	ND		mg/kg dry	0.00213	1	01/16/09 22:15	SW846 8260B	9011482
1,4-Dichlorobenzene	ND	L	mg/kg dry	0.00213	1	01/16/09 22:15	SW846 8260B	9011482
1,3-Dichlorobenzene	ND		mg/kg dry	0.00213	1	01/16/09 22:15	SW846 8260B	9011482
1,2-Dichlorobenzene	ND		mg/kg dry	0.00213	1	01/16/09 22:15	SW846 8260B	9011482
Dichlorodifluoromethane	ND		mg/kg dry	0.00213	1	01/16/09 22:15	SW846 8260B	9011482

Client Hart & Hickman (2162)
2923 South Tyron Street, Suite 100
Charlotte, NC 28203-5449
Attn Steve Hart

Work Order: NSA0813
Project Name: Hart & Hickman (NC)
Project Number: VBG-002
Received: 01/14/09 08:15

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
Sample ID: NSA0813-02 (SW-1 - Soil) - cont. Sampled: 01/13/09 10:55								
Volatile Organic Compounds by EPA Method 8260B - cont.								
1,1-Dichloroethane	ND		mg/kg dry	0.00213	1	01/16/09 22:15	SW846 8260B	9011482
1,2-Dichloroethane	ND		mg/kg dry	0.00213	1	01/16/09 22:15	SW846 8260B	9011482
cis-1,2-Dichloroethene	ND		mg/kg dry	0.00213	1	01/16/09 22:15	SW846 8260B	9011482
1,1-Dichloroethene	ND		mg/kg dry	0.00213	1	01/16/09 22:15	SW846 8260B	9011482
trans-1,2-Dichloroethene	ND		mg/kg dry	0.00213	1	01/16/09 22:15	SW846 8260B	9011482
1,3-Dichloropropane	ND		mg/kg dry	0.00213	1	01/16/09 22:15	SW846 8260B	9011482
1,2-Dichloropropane	ND		mg/kg dry	0.00213	1	01/16/09 22:15	SW846 8260B	9011482
2,2-Dichloropropane	ND		mg/kg dry	0.00213	1	01/16/09 22:15	SW846 8260B	9011482
cis-1,3-Dichloropropene	ND		mg/kg dry	0.00213	1	01/16/09 22:15	SW846 8260B	9011482
trans-1,3-Dichloropropene	ND		mg/kg dry	0.00213	1	01/16/09 22:15	SW846 8260B	9011482
1,1-Dichloropropene	ND		mg/kg dry	0.00213	1	01/16/09 22:15	SW846 8260B	9011482
Ethylbenzene	ND		mg/kg dry	0.00213	1	01/16/09 22:15	SW846 8260B	9011482
Hexachlorobutadiene	ND		mg/kg dry	0.00533	1	01/16/09 22:15	SW846 8260B	9011482
2-Hexanone	ND		mg/kg dry	0.0533	1	01/16/09 22:15	SW846 8260B	9011482
Isopropylbenzene	ND		mg/kg dry	0.00213	1	01/16/09 22:15	SW846 8260B	9011482
p-Isopropyltoluene	ND		mg/kg dry	0.00213	1	01/16/09 22:15	SW846 8260B	9011482
Methyl tert-Butyl Ether	ND		mg/kg dry	0.00213	1	01/16/09 22:15	SW846 8260B	9011482
Methylene Chloride	ND		mg/kg dry	0.0107	1	01/16/09 22:15	SW846 8260B	9011482
4-Methyl-2-pentanone	ND		mg/kg dry	0.0533	1	01/16/09 22:15	SW846 8260B	9011482
Naphthalene	ND		mg/kg dry	0.00533	1	01/16/09 22:15	SW846 8260B	9011482
n-Propylbenzene	ND		mg/kg dry	0.00213	1	01/16/09 22:15	SW846 8260B	9011482
Styrene	ND		mg/kg dry	0.00213	1	01/16/09 22:15	SW846 8260B	9011482
1,1,1,2-Tetrachloroethane	ND		mg/kg dry	0.00213	1	01/16/09 22:15	SW846 8260B	9011482
1,1,2,2-Tetrachloroethane	ND		mg/kg dry	0.00213	1	01/16/09 22:15	SW846 8260B	9011482
Tetrachloroethene	ND		mg/kg dry	0.00213	1	01/16/09 22:15	SW846 8260B	9011482
Toluene	ND		mg/kg dry	0.00213	1	01/16/09 22:15	SW846 8260B	9011482
1,2,3-Trichlorobenzene	ND		mg/kg dry	0.00213	1	01/16/09 22:15	SW846 8260B	9011482
1,2,4-Trichlorobenzene	ND	L	mg/kg dry	0.00213	1	01/16/09 22:15	SW846 8260B	9011482
1,1,2-Trichloroethane	ND		mg/kg dry	0.00533	1	01/16/09 22:15	SW846 8260B	9011482
1,1,1-Trichloroethane	ND		mg/kg dry	0.00213	1	01/16/09 22:15	SW846 8260B	9011482
Trichloroethene	ND		mg/kg dry	0.00213	1	01/16/09 22:15	SW846 8260B	9011482
Trichlorofluoromethane	ND		mg/kg dry	0.00213	1	01/16/09 22:15	SW846 8260B	9011482
1,2,3-Trichloropropane	ND		mg/kg dry	0.00213	1	01/16/09 22:15	SW846 8260B	9011482
1,3,5-Trimethylbenzene	ND		mg/kg dry	0.00213	1	01/16/09 22:15	SW846 8260B	9011482
1,2,4-Trimethylbenzene	ND		mg/kg dry	0.00213	1	01/16/09 22:15	SW846 8260B	9011482
Vinyl chloride	ND		mg/kg dry	0.00213	1	01/16/09 22:15	SW846 8260B	9011482
Xylenes, total	ND		mg/kg dry	0.00533	1	01/16/09 22:15	SW846 8260B	9011482
Diisopropyl Ether	ND		mg/kg dry	0.00213	1	01/16/09 22:15	SW846 8260B	9011482
1,2-Dichloroethene (total)	ND		mg/kg dry	0.00213	1	01/16/09 22:15	SW846 8260B	9011482
Surr: 1,2-Dichloroethane-d4 (41-150%)	103 %					01/16/09 22:15	SW846 8260B	9011482
Surr: Dibromofluoromethane (55-139%)	100 %					01/16/09 22:15	SW846 8260B	9011482
Surr: Toluene-d8 (57-148%)	96 %					01/16/09 22:15	SW846 8260B	9011482
Surr: 4-Bromofluorobenzene (58-150%)	99 %					01/16/09 22:15	SW846 8260B	9011482

Client Hart & Hickman (2162)
2923 South Tyron Street, Suite 100
Charlotte, NC 28203-5449
Attn Steve Hart

Work Order: NSA0813
Project Name: Hart & Hickman (NC)
Project Number: VBG-002
Received: 01/14/09 08:15

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
Sample ID: NSA0813-02 (SW-1 - Soil) - cont. Sampled: 01/13/09 10:55								
Semivolatile Organic Compounds by EPA Method 8270C								
Acenaphthene	ND		mg/kg dry	0.440	1	01/18/09 16:53	SW846 8270C	9011743
Acenaphthylene	ND		mg/kg dry	0.440	1	01/18/09 16:53	SW846 8270C	9011743
Anthracene	ND		mg/kg dry	0.440	1	01/18/09 16:53	SW846 8270C	9011743
Benzo (a) anthracene	ND		mg/kg dry	0.440	1	01/18/09 16:53	SW846 8270C	9011743
Benzo (a) pyrene	ND		mg/kg dry	0.440	1	01/18/09 16:53	SW846 8270C	9011743
Benzo (b) fluoranthene	ND		mg/kg dry	0.440	1	01/18/09 16:53	SW846 8270C	9011743
Benzo (g,h,i) perylene	ND		mg/kg dry	0.440	1	01/18/09 16:53	SW846 8270C	9011743
Benzo (k) fluoranthene	ND		mg/kg dry	0.440	1	01/18/09 16:53	SW846 8270C	9011743
4-Bromophenyl phenyl ether	ND		mg/kg dry	0.440	1	01/18/09 16:53	SW846 8270C	9011743
Butyl benzyl phthalate	ND		mg/kg dry	0.440	1	01/18/09 16:53	SW846 8270C	9011743
Carbazole	ND		mg/kg dry	0.440	1	01/18/09 16:53	SW846 8270C	9011743
4-Chloro-3-methylphenol	ND		mg/kg dry	0.440	1	01/18/09 16:53	SW846 8270C	9011743
4-Chloroaniline	ND		mg/kg dry	0.440	1	01/18/09 16:53	SW846 8270C	9011743
Bis(2-chloroethoxy)methane	ND		mg/kg dry	0.440	1	01/18/09 16:53	SW846 8270C	9011743
Bis(2-chloroethyl)ether	ND		mg/kg dry	0.440	1	01/18/09 16:53	SW846 8270C	9011743
Bis(2-chloroisopropyl)ether	ND		mg/kg dry	0.440	1	01/18/09 16:53	SW846 8270C	9011743
2-Chloronaphthalene	ND		mg/kg dry	0.440	1	01/18/09 16:53	SW846 8270C	9011743
2-Chlorophenol	ND		mg/kg dry	0.440	1	01/18/09 16:53	SW846 8270C	9011743
4-Chlorophenyl phenyl ether	ND		mg/kg dry	0.440	1	01/18/09 16:53	SW846 8270C	9011743
Chrysene	ND		mg/kg dry	0.440	1	01/18/09 16:53	SW846 8270C	9011743
Dibenz (a,h) anthracene	ND		mg/kg dry	0.440	1	01/18/09 16:53	SW846 8270C	9011743
Dibenzofuran	ND		mg/kg dry	0.440	1	01/18/09 16:53	SW846 8270C	9011743
Di-n-butyl phthalate	ND		mg/kg dry	0.440	1	01/18/09 16:53	SW846 8270C	9011743
1,4-Dichlorobenzene	ND		mg/kg dry	0.440	1	01/18/09 16:53	SW846 8270C	9011743
1,2-Dichlorobenzene	ND		mg/kg dry	0.440	1	01/18/09 16:53	SW846 8270C	9011743
1,3-Dichlorobenzene	ND		mg/kg dry	0.440	1	01/18/09 16:53	SW846 8270C	9011743
3,3-Dichlorobenzidine	ND		mg/kg dry	0.882	1	01/18/09 16:53	SW846 8270C	9011743
2,4-Dichlorophenol	ND		mg/kg dry	0.440	1	01/18/09 16:53	SW846 8270C	9011743
Diethyl phthalate	ND		mg/kg dry	0.440	1	01/18/09 16:53	SW846 8270C	9011743
2,4-Dimethylphenol	ND		mg/kg dry	0.440	1	01/18/09 16:53	SW846 8270C	9011743
Dimethyl phthalate	ND		mg/kg dry	0.440	1	01/18/09 16:53	SW846 8270C	9011743
4,6-Dinitro-2-methylphenol	ND		mg/kg dry	1.10	1	01/18/09 16:53	SW846 8270C	9011743
2,4-Dinitrophenol	ND		mg/kg dry	1.10	1	01/18/09 16:53	SW846 8270C	9011743
2,6-Dinitrotoluene	ND		mg/kg dry	0.440	1	01/18/09 16:53	SW846 8270C	9011743
2,4-Dinitrotoluene	ND		mg/kg dry	0.440	1	01/18/09 16:53	SW846 8270C	9011743
Di-n-octyl phthalate	ND		mg/kg dry	0.440	1	01/18/09 16:53	SW846 8270C	9011743
Bis(2-ethylhexyl)phthalate	ND		mg/kg dry	0.440	1	01/18/09 16:53	SW846 8270C	9011743
Fluoranthene	ND		mg/kg dry	0.440	1	01/18/09 16:53	SW846 8270C	9011743
Fluorene	ND		mg/kg dry	0.440	1	01/18/09 16:53	SW846 8270C	9011743
Hexachlorobenzene	ND		mg/kg dry	0.440	1	01/18/09 16:53	SW846 8270C	9011743
Hexachlorobutadiene	ND		mg/kg dry	0.440	1	01/18/09 16:53	SW846 8270C	9011743
Hexachlorocyclopentadiene	ND		mg/kg dry	0.440	1	01/18/09 16:53	SW846 8270C	9011743
Hexachloroethane	ND		mg/kg dry	0.440	1	01/18/09 16:53	SW846 8270C	9011743

Client Hart & Hickman (2162)
2923 South Tyron Street, Suite 100
Charlotte, NC 28203-5449
Attn Steve Hart

Work Order: NSA0813
Project Name: Hart & Hickman (NC)
Project Number: VBG-002
Received: 01/14/09 08:15

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
Sample ID: NSA0813-02 (SW-1 - Soil) - cont. Sampled: 01/13/09 10:55								
Semivolatile Organic Compounds by EPA Method 8270C - cont.								
Indeno (1,2,3-cd) pyrene	ND		mg/kg dry	0.440	1	01/18/09 16:53	SW846 8270C	9011743
Isophorone	ND		mg/kg dry	0.440	1	01/18/09 16:53	SW846 8270C	9011743
2-Methylnaphthalene	ND		mg/kg dry	0.440	1	01/18/09 16:53	SW846 8270C	9011743
2-Methylphenol	ND		mg/kg dry	0.440	1	01/18/09 16:53	SW846 8270C	9011743
3/4-Methylphenol	ND		mg/kg dry	0.440	1	01/18/09 16:53	SW846 8270C	9011743
Naphthalene	ND		mg/kg dry	0.440	1	01/18/09 16:53	SW846 8270C	9011743
3-Nitroaniline	ND		mg/kg dry	1.10	1	01/18/09 16:53	SW846 8270C	9011743
2-Nitroaniline	ND		mg/kg dry	1.10	1	01/18/09 16:53	SW846 8270C	9011743
4-Nitroaniline	ND		mg/kg dry	1.10	1	01/18/09 16:53	SW846 8270C	9011743
Nitrobenzene	ND		mg/kg dry	0.440	1	01/18/09 16:53	SW846 8270C	9011743
4-Nitrophenol	ND		mg/kg dry	1.10	1	01/18/09 16:53	SW846 8270C	9011743
2-Nitrophenol	ND		mg/kg dry	0.440	1	01/18/09 16:53	SW846 8270C	9011743
N-Nitrosodiphenylamine	ND		mg/kg dry	0.440	1	01/18/09 16:53	SW846 8270C	9011743
N-Nitrosodi-n-propylamine	ND		mg/kg dry	0.440	1	01/18/09 16:53	SW846 8270C	9011743
Pentachlorophenol	ND		mg/kg dry	1.10	1	01/18/09 16:53	SW846 8270C	9011743
Phenanthrene	ND		mg/kg dry	0.440	1	01/18/09 16:53	SW846 8270C	9011743
Phenol	ND		mg/kg dry	0.440	1	01/18/09 16:53	SW846 8270C	9011743
Pyrene	ND		mg/kg dry	0.440	1	01/18/09 16:53	SW846 8270C	9011743
1,2,4-Trichlorobenzene	ND		mg/kg dry	0.440	1	01/18/09 16:53	SW846 8270C	9011743
1-Methylnaphthalene	ND		mg/kg dry	0.440	1	01/18/09 16:53	SW846 8270C	9011743
2,4,6-Trichlorophenol	ND		mg/kg dry	0.440	1	01/18/09 16:53	SW846 8270C	9011743
2,4,5-Trichlorophenol	ND		mg/kg dry	1.10	1	01/18/09 16:53	SW846 8270C	9011743
Surr: Terphenyl-d14 (26-128%)	54 %					01/18/09 16:53	SW846 8270C	9011743
Surr: 2,4,6-Tribromophenol (20-132%)	62 %					01/18/09 16:53	SW846 8270C	9011743
Surr: Phenol-d5 (23-113%)	56 %					01/18/09 16:53	SW846 8270C	9011743
Surr: 2-Fluorobiphenyl (19-109%)	47 %					01/18/09 16:53	SW846 8270C	9011743
Surr: 2-Fluorophenol (19-105%)	50 %					01/18/09 16:53	SW846 8270C	9011743
Surr: Nitrobenzene-d5 (22-104%)	46 %					01/18/09 16:53	SW846 8270C	9011743

Client Hart & Hickman (2162)
2923 South Tyron Street, Suite 100
Charlotte, NC 28203-5449
Attn Steve Hart

Work Order: NSA0813
Project Name: Hart & Hickman (NC)
Project Number: VBG-002
Received: 01/14/09 08:15

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
Sample ID: NSA0813-03 (SW-2 - Soil) Sampled: 01/13/09 11:00								
General Chemistry Parameters								
% Dry Solids	77.4		%	0.500	1	01/16/09 08:58	SW-846	9011499
MADEP VPH								
Methyl tert-Butyl Ether	ND		mg/kg dry	0.0544	50	01/15/09 19:56	MADEP VPH	9011551
Benzene	ND		mg/kg dry	0.0544	50	01/15/09 19:56	MADEP VPH	9011551
Toluene	ND		mg/kg dry	0.163	50	01/15/09 19:56	MADEP VPH	9011551
Ethylbenzene	ND		mg/kg dry	0.0544	50	01/15/09 19:56	MADEP VPH	9011551
m,p-Xylene	ND		mg/kg dry	0.218	50	01/15/09 19:56	MADEP VPH	9011551
o-Xylene	ND		mg/kg dry	0.109	50	01/15/09 19:56	MADEP VPH	9011551
Naphthalene	ND		mg/kg dry	0.272	50	01/15/09 19:56	MADEP VPH	9011551
C5 - C8 Aliphatic Hydrocarbons, Unadjusted	ND		mg/kg dry	5.44	50	01/15/09 19:56	MADEP VPH	9011551
NC C9-C12 Aliphatic Hydrocarbons, Unadj	ND		mg/kg dry	5.44	50	01/15/09 19:56	MADEP VPH	9011551
C5 - C8 Aliphatic Hydrocarbons	ND		mg/kg dry	5.44	50	01/15/09 19:56	MADEP VPH	9011551
C9 - C12 Aliphatic Hydrocarbons	ND		mg/kg dry	5.44	50	01/15/09 19:56	MADEP VPH	9011551
C9 - C10 Aromatic Hydrocarbons	ND		mg/kg dry	5.44	50	01/15/09 19:56	MADEP VPH	9011551
Surr: 2,5-Dibromotoluene (FID) (70-130%)	98 %					01/15/09 19:56	MADEP VPH	9011551
Surr: 2,5-Dibromotoluene (PID) (70-130%)	97 %					01/15/09 19:56	MADEP VPH	9011551
MADEP EPH								
C9 - C18 Aliphatic Hydrocarbons	ND		mg/kg dry	12.8	1	01/16/09 22:40	MADEP EPH	9011505
C19 - C36 Aliphatic Hydrocarbons	ND		mg/kg dry	12.8	1	01/16/09 22:40	MADEP EPH	9011505
C11 - C22 Aromatic Hydrocarbons	ND		mg/kg dry	12.8	1	01/16/09 22:40	MADEP EPH	9011505
C11 - C22 Aromatic Hydrocarbons, Unadj	ND		mg/kg dry	12.8	1	01/16/09 23:09	MADEP EPH	9011505
2-Methylnaphthalene	ND		mg/kg dry	1.28	1	01/16/09 23:09	MADEP EPH	9011505
Acenaphthene	ND		mg/kg dry	1.28	1	01/16/09 23:09	MADEP EPH	9011505
Acenaphthylene	ND		mg/kg dry	1.28	1	01/16/09 23:09	MADEP EPH	9011505
Anthracene	ND		mg/kg dry	1.28	1	01/16/09 23:09	MADEP EPH	9011505
Benzo (a) anthracene	ND		mg/kg dry	0.771	1	01/16/09 23:09	MADEP EPH	9011505
Benzo (a) pyrene	ND		mg/kg dry	0.771	1	01/16/09 23:09	MADEP EPH	9011505
Benzo (b) fluoranthene	ND		mg/kg dry	0.771	1	01/16/09 23:09	MADEP EPH	9011505
Benzo (g,h,i) perylene	ND		mg/kg dry	1.28	1	01/16/09 23:09	MADEP EPH	9011505
Benzo (k) fluoranthene	ND		mg/kg dry	1.28	1	01/16/09 23:09	MADEP EPH	9011505
Chrysene	ND		mg/kg dry	1.28	1	01/16/09 23:09	MADEP EPH	9011505
Dibenz (a,h) anthracene	ND		mg/kg dry	0.771	1	01/16/09 23:09	MADEP EPH	9011505
Fluoranthene	ND		mg/kg dry	1.28	1	01/16/09 23:09	MADEP EPH	9011505
Fluorene	ND		mg/kg dry	1.28	1	01/16/09 23:09	MADEP EPH	9011505
Indeno (1,2,3-cd) pyrene	ND		mg/kg dry	0.771	1	01/16/09 23:09	MADEP EPH	9011505
Naphthalene	ND		mg/kg dry	1.28	1	01/16/09 23:09	MADEP EPH	9011505
Phenanthrene	ND		mg/kg dry	1.28	1	01/16/09 23:09	MADEP EPH	9011505
Pyrene	ND		mg/kg dry	1.28	1	01/16/09 23:09	MADEP EPH	9011505
Surr: 1-Chlorooctadecane (40-140%)	94 %					01/16/09 22:40	MADEP EPH	9011505
Surr: o-Terphenyl (40-140%)	118 %					01/16/09 23:09	MADEP EPH	9011505
Surr: 2-Fluorobiphenyl (40-140%)	130 %					01/16/09 23:09	MADEP EPH	9011505
Surr: 2-Bromonaphthalene (40-140%)	132 %					01/16/09 23:09	MADEP EPH	9011505

Client **Hart & Hickman (2162)**
 2923 South Tyron Street, Suite 100
 Charlotte, NC 28203-5449
 Attn **Steve Hart**

Work Order: **NSA0813**
 Project Name: **Hart & Hickman (NC)**
 Project Number: **VBG-002**
 Received: **01/14/09 08:15**

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
Sample ID: NSA0813-03 (SW-2 - Soil) - cont. Sampled: 01/13/09 11:00								
Volatile Organic Compounds by EPA Method 8260B								
Acetone	0.0665		mg/kg dry	0.0449	1	01/16/09 22:46	SW846 8260B	9011482
Benzene	ND		mg/kg dry	0.00180	1	01/16/09 22:46	SW846 8260B	9011482
Bromobenzene	ND		mg/kg dry	0.00180	1	01/16/09 22:46	SW846 8260B	9011482
Bromochloromethane	ND		mg/kg dry	0.00180	1	01/16/09 22:46	SW846 8260B	9011482
Bromodichloromethane	ND		mg/kg dry	0.00180	1	01/16/09 22:46	SW846 8260B	9011482
Bromoform	ND		mg/kg dry	0.00180	1	01/16/09 22:46	SW846 8260B	9011482
Bromomethane	ND		mg/kg dry	0.00180	1	01/16/09 22:46	SW846 8260B	9011482
2-Butanone	ND		mg/kg dry	0.0449	1	01/16/09 22:46	SW846 8260B	9011482
sec-Butylbenzene	ND		mg/kg dry	0.00180	1	01/16/09 22:46	SW846 8260B	9011482
n-Butylbenzene	ND		mg/kg dry	0.00180	1	01/16/09 22:46	SW846 8260B	9011482
tert-Butylbenzene	ND		mg/kg dry	0.00180	1	01/16/09 22:46	SW846 8260B	9011482
Carbon disulfide	ND		mg/kg dry	0.00449	1	01/16/09 22:46	SW846 8260B	9011482
Carbon Tetrachloride	ND		mg/kg dry	0.00180	1	01/16/09 22:46	SW846 8260B	9011482
Chlorobenzene	ND		mg/kg dry	0.00180	1	01/16/09 22:46	SW846 8260B	9011482
Chlorodibromomethane	ND		mg/kg dry	0.00180	1	01/16/09 22:46	SW846 8260B	9011482
Chloroethane	ND		mg/kg dry	0.00449	1	01/16/09 22:46	SW846 8260B	9011482
Chloroform	ND		mg/kg dry	0.00180	1	01/16/09 22:46	SW846 8260B	9011482
Chloromethane	ND		mg/kg dry	0.00180	1	01/16/09 22:46	SW846 8260B	9011482
2-Chlorotoluene	ND		mg/kg dry	0.00180	1	01/16/09 22:46	SW846 8260B	9011482
4-Chlorotoluene	ND		mg/kg dry	0.00180	1	01/16/09 22:46	SW846 8260B	9011482
1,2-Dibromo-3-chloropropane	ND		mg/kg dry	0.00449	1	01/16/09 22:46	SW846 8260B	9011482
1,2-Dibromoethane (EDB)	ND		mg/kg dry	0.00180	1	01/16/09 22:46	SW846 8260B	9011482
Dibromomethane	ND		mg/kg dry	0.00180	1	01/16/09 22:46	SW846 8260B	9011482
1,4-Dichlorobenzene	ND	L	mg/kg dry	0.00180	1	01/16/09 22:46	SW846 8260B	9011482
1,3-Dichlorobenzene	ND		mg/kg dry	0.00180	1	01/16/09 22:46	SW846 8260B	9011482
1,2-Dichlorobenzene	ND		mg/kg dry	0.00180	1	01/16/09 22:46	SW846 8260B	9011482
Dichlorodifluoromethane	ND		mg/kg dry	0.00180	1	01/16/09 22:46	SW846 8260B	9011482
1,1-Dichloroethane	ND		mg/kg dry	0.00180	1	01/16/09 22:46	SW846 8260B	9011482
1,2-Dichloroethane	ND		mg/kg dry	0.00180	1	01/16/09 22:46	SW846 8260B	9011482
cis-1,2-Dichloroethene	ND		mg/kg dry	0.00180	1	01/16/09 22:46	SW846 8260B	9011482
1,1-Dichloroethene	ND		mg/kg dry	0.00180	1	01/16/09 22:46	SW846 8260B	9011482
trans-1,2-Dichloroethene	ND		mg/kg dry	0.00180	1	01/16/09 22:46	SW846 8260B	9011482
1,3-Dichloropropane	ND		mg/kg dry	0.00180	1	01/16/09 22:46	SW846 8260B	9011482
1,2-Dichloropropane	ND		mg/kg dry	0.00180	1	01/16/09 22:46	SW846 8260B	9011482
2,2-Dichloropropane	ND		mg/kg dry	0.00180	1	01/16/09 22:46	SW846 8260B	9011482
cis-1,3-Dichloropropene	ND		mg/kg dry	0.00180	1	01/16/09 22:46	SW846 8260B	9011482
trans-1,3-Dichloropropene	ND		mg/kg dry	0.00180	1	01/16/09 22:46	SW846 8260B	9011482
1,1-Dichloropropene	ND		mg/kg dry	0.00180	1	01/16/09 22:46	SW846 8260B	9011482
Ethylbenzene	ND		mg/kg dry	0.00180	1	01/16/09 22:46	SW846 8260B	9011482
Hexachlorobutadiene	ND		mg/kg dry	0.00449	1	01/16/09 22:46	SW846 8260B	9011482
2-Hexanone	ND		mg/kg dry	0.0449	1	01/16/09 22:46	SW846 8260B	9011482
Isopropylbenzene	ND		mg/kg dry	0.00180	1	01/16/09 22:46	SW846 8260B	9011482
p-Isopropyltoluene	ND		mg/kg dry	0.00180	1	01/16/09 22:46	SW846 8260B	9011482

Client Hart & Hickman (2162)
2923 South Tyron Street, Suite 100
Charlotte, NC 28203-5449
Attn Steve Hart

Work Order: NSA0813
Project Name: Hart & Hickman (NC)
Project Number: VBG-002
Received: 01/14/09 08:15

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
Sample ID: NSA0813-03 (SW-2 - Soil) - cont. Sampled: 01/13/09 11:00								
Volatile Organic Compounds by EPA Method 8260B - cont.								
Methyl tert-Butyl Ether	ND		mg/kg dry	0.00180	1	01/16/09 22:46	SW846 8260B	9011482
Methylene Chloride	ND		mg/kg dry	0.00898	1	01/16/09 22:46	SW846 8260B	9011482
4-Methyl-2-pentanone	ND		mg/kg dry	0.0449	1	01/16/09 22:46	SW846 8260B	9011482
Naphthalene	ND		mg/kg dry	0.00449	1	01/16/09 22:46	SW846 8260B	9011482
n-Propylbenzene	ND		mg/kg dry	0.00180	1	01/16/09 22:46	SW846 8260B	9011482
Styrene	ND		mg/kg dry	0.00180	1	01/16/09 22:46	SW846 8260B	9011482
1,1,1,2-Tetrachloroethane	ND		mg/kg dry	0.00180	1	01/16/09 22:46	SW846 8260B	9011482
1,1,2,2-Tetrachloroethane	ND		mg/kg dry	0.00180	1	01/16/09 22:46	SW846 8260B	9011482
Tetrachloroethene	ND		mg/kg dry	0.00180	1	01/16/09 22:46	SW846 8260B	9011482
Toluene	ND		mg/kg dry	0.00180	1	01/16/09 22:46	SW846 8260B	9011482
1,2,3-Trichlorobenzene	ND		mg/kg dry	0.00180	1	01/16/09 22:46	SW846 8260B	9011482
1,2,4-Trichlorobenzene	ND	L	mg/kg dry	0.00180	1	01/16/09 22:46	SW846 8260B	9011482
1,1,2-Trichloroethane	ND		mg/kg dry	0.00449	1	01/16/09 22:46	SW846 8260B	9011482
1,1,1-Trichloroethane	ND		mg/kg dry	0.00180	1	01/16/09 22:46	SW846 8260B	9011482
Trichloroethene	ND		mg/kg dry	0.00180	1	01/16/09 22:46	SW846 8260B	9011482
Trichlorofluoromethane	ND		mg/kg dry	0.00180	1	01/16/09 22:46	SW846 8260B	9011482
1,2,3-Trichloropropane	ND		mg/kg dry	0.00180	1	01/16/09 22:46	SW846 8260B	9011482
1,3,5-Trimethylbenzene	ND		mg/kg dry	0.00180	1	01/16/09 22:46	SW846 8260B	9011482
1,2,4-Trimethylbenzene	ND		mg/kg dry	0.00180	1	01/16/09 22:46	SW846 8260B	9011482
Vinyl chloride	ND		mg/kg dry	0.00180	1	01/16/09 22:46	SW846 8260B	9011482
Xylenes, total	ND		mg/kg dry	0.00449	1	01/16/09 22:46	SW846 8260B	9011482
Diisopropyl Ether	ND		mg/kg dry	0.00180	1	01/16/09 22:46	SW846 8260B	9011482
1,2-Dichloroethene (total)	ND		mg/kg dry	0.00180	1	01/16/09 22:46	SW846 8260B	9011482
<i>Surr: 1,2-Dichloroethane-d4 (41-150%)</i>	<i>101 %</i>					<i>01/16/09 22:46</i>	<i>SW846 8260B</i>	<i>9011482</i>
<i>Surr: Dibromofluoromethane (55-139%)</i>	<i>101 %</i>					<i>01/16/09 22:46</i>	<i>SW846 8260B</i>	<i>9011482</i>
<i>Surr: Toluene-d8 (57-148%)</i>	<i>96 %</i>					<i>01/16/09 22:46</i>	<i>SW846 8260B</i>	<i>9011482</i>
<i>Surr: 4-Bromofluorobenzene (58-150%)</i>	<i>102 %</i>					<i>01/16/09 22:46</i>	<i>SW846 8260B</i>	<i>9011482</i>
Semivolatile Organic Compounds by EPA Method 8270C								
Acenaphthene	ND		mg/kg dry	0.422	1	01/18/09 17:14	SW846 8270C	9011743
Acenaphthylene	ND		mg/kg dry	0.422	1	01/18/09 17:14	SW846 8270C	9011743
Anthracene	ND		mg/kg dry	0.422	1	01/18/09 17:14	SW846 8270C	9011743
Benzo (a) anthracene	ND		mg/kg dry	0.422	1	01/18/09 17:14	SW846 8270C	9011743
Benzo (a) pyrene	ND		mg/kg dry	0.422	1	01/18/09 17:14	SW846 8270C	9011743
Benzo (b) fluoranthene	ND		mg/kg dry	0.422	1	01/18/09 17:14	SW846 8270C	9011743
Benzo (g,h,i) perylene	ND		mg/kg dry	0.422	1	01/18/09 17:14	SW846 8270C	9011743
Benzo (k) fluoranthene	ND		mg/kg dry	0.422	1	01/18/09 17:14	SW846 8270C	9011743
4-Bromophenyl phenyl ether	ND		mg/kg dry	0.422	1	01/18/09 17:14	SW846 8270C	9011743
Butyl benzyl phthalate	ND		mg/kg dry	0.422	1	01/18/09 17:14	SW846 8270C	9011743
Carbazole	ND		mg/kg dry	0.422	1	01/18/09 17:14	SW846 8270C	9011743
4-Chloro-3-methylphenol	ND		mg/kg dry	0.422	1	01/18/09 17:14	SW846 8270C	9011743
4-Chloroaniline	ND		mg/kg dry	0.422	1	01/18/09 17:14	SW846 8270C	9011743
Bis(2-chloroethoxy)methane	ND		mg/kg dry	0.422	1	01/18/09 17:14	SW846 8270C	9011743
Bis(2-chloroethyl)ether	ND		mg/kg dry	0.422	1	01/18/09 17:14	SW846 8270C	9011743

Client Hart & Hickman (2162)
2923 South Tyron Street, Suite 100
Charlotte, NC 28203-5449
Attn Steve Hart

Work Order: NSA0813
Project Name: Hart & Hickman (NC)
Project Number: VBG-002
Received: 01/14/09 08:15

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
Sample ID: NSA0813-03 (SW-2 - Soil) - cont. Sampled: 01/13/09 11:00								
Semivolatile Organic Compounds by EPA Method 8270C - cont.								
Bis(2-chloroisopropyl)ether	ND		mg/kg dry	0.422	1	01/18/09 17:14	SW846 8270C	9011743
2-Chloronaphthalene	ND		mg/kg dry	0.422	1	01/18/09 17:14	SW846 8270C	9011743
2-Chlorophenol	ND		mg/kg dry	0.422	1	01/18/09 17:14	SW846 8270C	9011743
4-Chlorophenyl phenyl ether	ND		mg/kg dry	0.422	1	01/18/09 17:14	SW846 8270C	9011743
Chrysene	ND		mg/kg dry	0.422	1	01/18/09 17:14	SW846 8270C	9011743
Dibenz (a,h) anthracene	ND		mg/kg dry	0.422	1	01/18/09 17:14	SW846 8270C	9011743
Dibenzofuran	ND		mg/kg dry	0.422	1	01/18/09 17:14	SW846 8270C	9011743
Di-n-butyl phthalate	ND		mg/kg dry	0.422	1	01/18/09 17:14	SW846 8270C	9011743
1,4-Dichlorobenzene	ND		mg/kg dry	0.422	1	01/18/09 17:14	SW846 8270C	9011743
1,2-Dichlorobenzene	ND		mg/kg dry	0.422	1	01/18/09 17:14	SW846 8270C	9011743
1,3-Dichlorobenzene	ND		mg/kg dry	0.422	1	01/18/09 17:14	SW846 8270C	9011743
3,3-Dichlorobenzidene	ND		mg/kg dry	0.846	1	01/18/09 17:14	SW846 8270C	9011743
2,4-Dichlorophenol	ND		mg/kg dry	0.422	1	01/18/09 17:14	SW846 8270C	9011743
Diethyl phthalate	ND		mg/kg dry	0.422	1	01/18/09 17:14	SW846 8270C	9011743
2,4-Dimethylphenol	ND		mg/kg dry	0.422	1	01/18/09 17:14	SW846 8270C	9011743
Dimethyl phthalate	ND		mg/kg dry	0.422	1	01/18/09 17:14	SW846 8270C	9011743
4,6-Dinitro-2-methylphenol	ND		mg/kg dry	1.06	1	01/18/09 17:14	SW846 8270C	9011743
2,4-Dinitrophenol	ND		mg/kg dry	1.06	1	01/18/09 17:14	SW846 8270C	9011743
2,6-Dinitrotoluene	ND		mg/kg dry	0.422	1	01/18/09 17:14	SW846 8270C	9011743
2,4-Dinitrotoluene	ND		mg/kg dry	0.422	1	01/18/09 17:14	SW846 8270C	9011743
Di-n-octyl phthalate	ND		mg/kg dry	0.422	1	01/18/09 17:14	SW846 8270C	9011743
Bis(2-ethylhexyl)phthalate	ND		mg/kg dry	0.422	1	01/18/09 17:14	SW846 8270C	9011743
Fluoranthene	ND		mg/kg dry	0.422	1	01/18/09 17:14	SW846 8270C	9011743
Fluorene	ND		mg/kg dry	0.422	1	01/18/09 17:14	SW846 8270C	9011743
Hexachlorobenzene	ND		mg/kg dry	0.422	1	01/18/09 17:14	SW846 8270C	9011743
Hexachlorobutadiene	ND		mg/kg dry	0.422	1	01/18/09 17:14	SW846 8270C	9011743
Hexachlorocyclopentadiene	ND		mg/kg dry	0.422	1	01/18/09 17:14	SW846 8270C	9011743
Hexachloroethane	ND		mg/kg dry	0.422	1	01/18/09 17:14	SW846 8270C	9011743
Indeno (1,2,3-cd) pyrene	ND		mg/kg dry	0.422	1	01/18/09 17:14	SW846 8270C	9011743
Isophorone	ND		mg/kg dry	0.422	1	01/18/09 17:14	SW846 8270C	9011743
2-Methylnaphthalene	ND		mg/kg dry	0.422	1	01/18/09 17:14	SW846 8270C	9011743
2-Methylphenol	ND		mg/kg dry	0.422	1	01/18/09 17:14	SW846 8270C	9011743
3/4-Methylphenol	ND		mg/kg dry	0.422	1	01/18/09 17:14	SW846 8270C	9011743
Naphthalene	ND		mg/kg dry	0.422	1	01/18/09 17:14	SW846 8270C	9011743
3-Nitroaniline	ND		mg/kg dry	1.06	1	01/18/09 17:14	SW846 8270C	9011743
2-Nitroaniline	ND		mg/kg dry	1.06	1	01/18/09 17:14	SW846 8270C	9011743
4-Nitroaniline	ND		mg/kg dry	1.06	1	01/18/09 17:14	SW846 8270C	9011743
Nitrobenzene	ND		mg/kg dry	0.422	1	01/18/09 17:14	SW846 8270C	9011743
4-Nitrophenol	ND		mg/kg dry	1.06	1	01/18/09 17:14	SW846 8270C	9011743
2-Nitrophenol	ND		mg/kg dry	0.422	1	01/18/09 17:14	SW846 8270C	9011743
N-Nitrosodiphenylamine	ND		mg/kg dry	0.422	1	01/18/09 17:14	SW846 8270C	9011743
N-Nitrosodi-n-propylamine	ND		mg/kg dry	0.422	1	01/18/09 17:14	SW846 8270C	9011743
Pentachlorophenol	ND		mg/kg dry	1.06	1	01/18/09 17:14	SW846 8270C	9011743

Client Hart & Hickman (2162)
2923 South Tyron Street, Suite 100
Charlotte, NC 28203-5449
Attn Steve Hart

Work Order: NSA0813
Project Name: Hart & Hickman (NC)
Project Number: VBG-002
Received: 01/14/09 08:15

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
Sample ID: NSA0813-03 (SW-2 - Soil) - cont. Sampled: 01/13/09 11:00								
Semivolatile Organic Compounds by EPA Method 8270C - cont.								
Phenanthrene	ND		mg/kg dry	0.422	1	01/18/09 17:14	SW846 8270C	9011743
Phenol	ND		mg/kg dry	0.422	1	01/18/09 17:14	SW846 8270C	9011743
Pyrene	ND		mg/kg dry	0.422	1	01/18/09 17:14	SW846 8270C	9011743
1,2,4-Trichlorobenzene	ND		mg/kg dry	0.422	1	01/18/09 17:14	SW846 8270C	9011743
1-Methylnaphthalene	ND		mg/kg dry	0.422	1	01/18/09 17:14	SW846 8270C	9011743
2,4,6-Trichlorophenol	ND		mg/kg dry	0.422	1	01/18/09 17:14	SW846 8270C	9011743
2,4,5-Trichlorophenol	ND		mg/kg dry	1.06	1	01/18/09 17:14	SW846 8270C	9011743
<i>Surr: Terphenyl-d14 (26-128%)</i>	54 %					01/18/09 17:14	SW846 8270C	9011743
<i>Surr: 2,4,6-Tribromophenol (20-132%)</i>	58 %					01/18/09 17:14	SW846 8270C	9011743
<i>Surr: Phenol-d5 (23-113%)</i>	56 %					01/18/09 17:14	SW846 8270C	9011743
<i>Surr: 2-Fluorobiphenyl (19-109%)</i>	46 %					01/18/09 17:14	SW846 8270C	9011743
<i>Surr: 2-Fluorophenol (19-105%)</i>	50 %					01/18/09 17:14	SW846 8270C	9011743
<i>Surr: Nitrobenzene-d5 (22-104%)</i>	46 %					01/18/09 17:14	SW846 8270C	9011743
Sample ID: NSA0813-04 (SW-3 - Soil) Sampled: 01/13/09 11:10								
General Chemistry Parameters								
% Dry Solids	74.0		%	0.500	1	01/16/09 08:58	SW-846	9011499
MADEP VPH								
Methyl tert-Butyl Ether	ND		mg/kg dry	0.0554	50	01/15/09 20:33	MADEP VPH	9011551
Benzene	ND		mg/kg dry	0.0554	50	01/15/09 20:33	MADEP VPH	9011551
Toluene	ND		mg/kg dry	0.166	50	01/15/09 20:33	MADEP VPH	9011551
Ethylbenzene	ND		mg/kg dry	0.0554	50	01/15/09 20:33	MADEP VPH	9011551
m,p-Xylene	ND		mg/kg dry	0.222	50	01/15/09 20:33	MADEP VPH	9011551
o-Xylene	ND		mg/kg dry	0.111	50	01/15/09 20:33	MADEP VPH	9011551
Naphthalene	ND		mg/kg dry	0.277	50	01/15/09 20:33	MADEP VPH	9011551
C5 - C8 Aliphatic Hydrocarbons, Unadjusted	ND		mg/kg dry	5.54	50	01/15/09 20:33	MADEP VPH	9011551
NC C9-C12 Aliphatic Hydrocarbons, Unadj.	ND		mg/kg dry	5.54	50	01/15/09 20:33	MADEP VPH	9011551
C5 - C8 Aliphatic Hydrocarbons	ND		mg/kg dry	5.54	50	01/15/09 20:33	MADEP VPH	9011551
C9 - C12 Aliphatic Hydrocarbons	ND		mg/kg dry	5.54	50	01/15/09 20:33	MADEP VPH	9011551
C9 - C10 Aromatic Hydrocarbons	ND		mg/kg dry	5.54	50	01/15/09 20:33	MADEP VPH	9011551
<i>Surr: 2,5-Dibromotoluene (FID) (70-130%)</i>	98 %					01/15/09 20:33	MADEP VPH	9011551
<i>Surr: 2,5-Dibromotoluene (PID) (70-130%)</i>	97 %					01/15/09 20:33	MADEP VPH	9011551
MADEP EPH								
C9 - C18 Aliphatic Hydrocarbons	ND		mg/kg dry	12.9	1	01/16/09 23:38	MADEP EPH	9011505
C19 - C36 Aliphatic Hydrocarbons	ND		mg/kg dry	12.9	1	01/16/09 23:38	MADEP EPH	9011505
C11 - C22 Aromatic Hydrocarbons	ND		mg/kg dry	12.9	1	01/16/09 23:38	MADEP EPH	9011505
C11 - C22 Aromatic Hydrocarbons, Unadj	ND		mg/kg dry	12.9	1	01/17/09 00:07	MADEP EPH	9011505
2-Methylnaphthalene	ND		mg/kg dry	1.29	1	01/17/09 00:07	MADEP EPH	9011505
Acenaphthene	ND		mg/kg dry	1.29	1	01/17/09 00:07	MADEP EPH	9011505
Acenaphthylene	ND		mg/kg dry	1.29	1	01/17/09 00:07	MADEP EPH	9011505
Anthracene	ND		mg/kg dry	1.29	1	01/17/09 00:07	MADEP EPH	9011505
Benzo (a) anthracene	ND		mg/kg dry	0.771	1	01/17/09 00:07	MADEP EPH	9011505
Benzo (a) pyrene	ND		mg/kg dry	0.771	1	01/17/09 00:07	MADEP EPH	9011505

Client Hart & Hickman (2162)
2923 South Tyron Street, Suite 100
Charlotte, NC 28203-5449
Attn Steve Hart

Work Order: NSA0813
Project Name: Hart & Hickman (NC)
Project Number: VBG-002
Received: 01/14/09 08:15

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
Sample ID: NSA0813-04 (SW-3 - Soil) - cont. Sampled: 01/13/09 11:10								
MADEP EPH - cont.								
Benzo (b) fluoranthene	ND		mg/kg dry	0.771	1	01/17/09 00:07	MADEP EPH	9011505
Benzo (g,h,i) perylene	ND		mg/kg dry	1.29	1	01/17/09 00:07	MADEP EPH	9011505
Benzo (k) fluoranthene	ND		mg/kg dry	1.29	1	01/17/09 00:07	MADEP EPH	9011505
Chrysene	ND		mg/kg dry	1.29	1	01/17/09 00:07	MADEP EPH	9011505
Dibenz (a,h) anthracene	ND		mg/kg dry	0.771	1	01/17/09 00:07	MADEP EPH	9011505
Fluoranthene	ND		mg/kg dry	1.29	1	01/17/09 00:07	MADEP EPH	9011505
Fluorene	ND		mg/kg dry	1.29	1	01/17/09 00:07	MADEP EPH	9011505
Indeno (1,2,3-cd) pyrene	ND		mg/kg dry	0.771	1	01/17/09 00:07	MADEP EPH	9011505
Naphthalene	ND		mg/kg dry	1.29	1	01/17/09 00:07	MADEP EPH	9011505
Phenanthrene	ND		mg/kg dry	1.29	1	01/17/09 00:07	MADEP EPH	9011505
Pyrene	ND		mg/kg dry	1.29	1	01/17/09 00:07	MADEP EPH	9011505
Surr: 1-Chlorooctadecane (40-140%)	100 %					01/16/09 23:38	MADEP EPH	9011505
Surr: o-Terphenyl (40-140%)	85 %					01/17/09 00:07	MADEP EPH	9011505
Surr: 2-Fluorobiphenyl (40-140%)	125 %					01/17/09 00:07	MADEP EPH	9011505
Surr: 2-Bromonaphthalene (40-140%)	131 %					01/17/09 00:07	MADEP EPH	9011505
Volatile Organic Compounds by EPA Method 8260B								
Acetone	ND		mg/kg dry	0.0513	1	01/16/09 23:16	SW846 8260B	9011482
Benzene	ND		mg/kg dry	0.00205	1	01/16/09 23:16	SW846 8260B	9011482
Bromobenzene	ND		mg/kg dry	0.00205	1	01/16/09 23:16	SW846 8260B	9011482
Bromochloromethane	ND		mg/kg dry	0.00205	1	01/16/09 23:16	SW846 8260B	9011482
Bromodichloromethane	ND		mg/kg dry	0.00205	1	01/16/09 23:16	SW846 8260B	9011482
Bromoform	ND		mg/kg dry	0.00205	1	01/16/09 23:16	SW846 8260B	9011482
Bromomethane	ND		mg/kg dry	0.00205	1	01/16/09 23:16	SW846 8260B	9011482
2-Butanone	ND		mg/kg dry	0.0513	1	01/16/09 23:16	SW846 8260B	9011482
sec-Butylbenzene	ND		mg/kg dry	0.00205	1	01/16/09 23:16	SW846 8260B	9011482
n-Butylbenzene	ND		mg/kg dry	0.00205	1	01/16/09 23:16	SW846 8260B	9011482
tert-Butylbenzene	ND		mg/kg dry	0.00205	1	01/16/09 23:16	SW846 8260B	9011482
Carbon disulfide	ND		mg/kg dry	0.00513	1	01/16/09 23:16	SW846 8260B	9011482
Carbon Tetrachloride	ND		mg/kg dry	0.00205	1	01/16/09 23:16	SW846 8260B	9011482
Chlorobenzene	ND		mg/kg dry	0.00205	1	01/16/09 23:16	SW846 8260B	9011482
Chlorodibromomethane	ND		mg/kg dry	0.00205	1	01/16/09 23:16	SW846 8260B	9011482
Chloroethane	ND		mg/kg dry	0.00513	1	01/16/09 23:16	SW846 8260B	9011482
Chloroform	ND		mg/kg dry	0.00205	1	01/16/09 23:16	SW846 8260B	9011482
Chloromethane	ND		mg/kg dry	0.00205	1	01/16/09 23:16	SW846 8260B	9011482
2-Chlorotoluene	ND		mg/kg dry	0.00205	1	01/16/09 23:16	SW846 8260B	9011482
4-Chlorotoluene	ND		mg/kg dry	0.00205	1	01/16/09 23:16	SW846 8260B	9011482
1,2-Dibromo-3-chloropropane	ND		mg/kg dry	0.00513	1	01/16/09 23:16	SW846 8260B	9011482
1,2-Dibromoethane (EDB)	ND		mg/kg dry	0.00205	1	01/16/09 23:16	SW846 8260B	9011482
Dibromomethane	ND		mg/kg dry	0.00205	1	01/16/09 23:16	SW846 8260B	9011482
1,4-Dichlorobenzene	ND	L	mg/kg dry	0.00205	1	01/16/09 23:16	SW846 8260B	9011482
1,3-Dichlorobenzene	ND		mg/kg dry	0.00205	1	01/16/09 23:16	SW846 8260B	9011482
1,2-Dichlorobenzene	ND		mg/kg dry	0.00205	1	01/16/09 23:16	SW846 8260B	9011482
Dichlorodifluoromethane	ND		mg/kg dry	0.00205	1	01/16/09 23:16	SW846 8260B	9011482

Client Hart & Hickman (2162)
2923 South Tyron Street, Suite 100
Charlotte, NC 28203-5449
Attn Steve Hart

Work Order: NSA0813
Project Name: Hart & Hickman (NC)
Project Number: VBG-002
Received: 01/14/09 08:15

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
Sample ID: NSA0813-04 (SW-3 - Soil) - cont. Sampled: 01/13/09 11:10								
Volatile Organic Compounds by EPA Method 8260B - cont.								
1,1-Dichloroethane	ND		mg/kg dry	0.00205	1	01/16/09 23:16	SW846 8260B	9011482
1,2-Dichloroethane	ND		mg/kg dry	0.00205	1	01/16/09 23:16	SW846 8260B	9011482
cis-1,2-Dichloroethene	ND		mg/kg dry	0.00205	1	01/16/09 23:16	SW846 8260B	9011482
1,1-Dichloroethene	ND		mg/kg dry	0.00205	1	01/16/09 23:16	SW846 8260B	9011482
trans-1,2-Dichloroethene	ND		mg/kg dry	0.00205	1	01/16/09 23:16	SW846 8260B	9011482
1,3-Dichloropropane	ND		mg/kg dry	0.00205	1	01/16/09 23:16	SW846 8260B	9011482
1,2-Dichloropropane	ND		mg/kg dry	0.00205	1	01/16/09 23:16	SW846 8260B	9011482
2,2-Dichloropropane	ND		mg/kg dry	0.00205	1	01/16/09 23:16	SW846 8260B	9011482
cis-1,3-Dichloropropene	ND		mg/kg dry	0.00205	1	01/16/09 23:16	SW846 8260B	9011482
trans-1,3-Dichloropropene	ND		mg/kg dry	0.00205	1	01/16/09 23:16	SW846 8260B	9011482
1,1-Dichloropropene	ND		mg/kg dry	0.00205	1	01/16/09 23:16	SW846 8260B	9011482
Ethylbenzene	ND		mg/kg dry	0.00205	1	01/16/09 23:16	SW846 8260B	9011482
Hexachlorobutadiene	ND		mg/kg dry	0.00513	1	01/16/09 23:16	SW846 8260B	9011482
2-Hexanone	ND		mg/kg dry	0.0513	1	01/16/09 23:16	SW846 8260B	9011482
Isopropylbenzene	ND		mg/kg dry	0.00205	1	01/16/09 23:16	SW846 8260B	9011482
p-Isopropyltoluene	ND		mg/kg dry	0.00205	1	01/16/09 23:16	SW846 8260B	9011482
Methyl tert-Butyl Ether	ND		mg/kg dry	0.00205	1	01/16/09 23:16	SW846 8260B	9011482
Methylene Chloride	ND		mg/kg dry	0.0103	1	01/16/09 23:16	SW846 8260B	9011482
4-Methyl-2-pentanone	ND		mg/kg dry	0.0513	1	01/16/09 23:16	SW846 8260B	9011482
Naphthalene	ND		mg/kg dry	0.00513	1	01/16/09 23:16	SW846 8260B	9011482
n-Propylbenzene	ND		mg/kg dry	0.00205	1	01/16/09 23:16	SW846 8260B	9011482
Styrene	ND		mg/kg dry	0.00205	1	01/16/09 23:16	SW846 8260B	9011482
1,1,1,2-Tetrachloroethane	ND		mg/kg dry	0.00205	1	01/16/09 23:16	SW846 8260B	9011482
1,1,2,2-Tetrachloroethane	ND		mg/kg dry	0.00205	1	01/16/09 23:16	SW846 8260B	9011482
Tetrachloroethene	ND		mg/kg dry	0.00205	1	01/16/09 23:16	SW846 8260B	9011482
Toluene	ND		mg/kg dry	0.00205	1	01/16/09 23:16	SW846 8260B	9011482
1,2,3-Trichlorobenzene	ND		mg/kg dry	0.00205	1	01/16/09 23:16	SW846 8260B	9011482
1,2,4-Trichlorobenzene	ND	L	mg/kg dry	0.00205	1	01/16/09 23:16	SW846 8260B	9011482
1,1,2-Trichloroethane	ND		mg/kg dry	0.00513	1	01/16/09 23:16	SW846 8260B	9011482
1,1,1-Trichloroethane	ND		mg/kg dry	0.00205	1	01/16/09 23:16	SW846 8260B	9011482
Trichloroethene	ND		mg/kg dry	0.00205	1	01/16/09 23:16	SW846 8260B	9011482
Trichlorofluoromethane	ND		mg/kg dry	0.00205	1	01/16/09 23:16	SW846 8260B	9011482
1,2,3-Trichloropropane	ND		mg/kg dry	0.00205	1	01/16/09 23:16	SW846 8260B	9011482
1,3,5-Trimethylbenzene	ND		mg/kg dry	0.00205	1	01/16/09 23:16	SW846 8260B	9011482
1,2,4-Trimethylbenzene	ND		mg/kg dry	0.00205	1	01/16/09 23:16	SW846 8260B	9011482
Vinyl chloride	ND		mg/kg dry	0.00205	1	01/16/09 23:16	SW846 8260B	9011482
Xylenes, total	ND		mg/kg dry	0.00513	1	01/16/09 23:16	SW846 8260B	9011482
Diisopropyl Ether	ND		mg/kg dry	0.00205	1	01/16/09 23:16	SW846 8260B	9011482
1,2-Dichloroethene (total)	ND		mg/kg dry	0.00205	1	01/16/09 23:16	SW846 8260B	9011482
Surr: 1,2-Dichloroethane-d4 (41-150%)	100 %					01/16/09 23:16	SW846 8260B	9011482
Surr: Dibromofluoromethane (55-139%)	101 %					01/16/09 23:16	SW846 8260B	9011482
Surr: Toluene-d8 (57-148%)	96 %					01/16/09 23:16	SW846 8260B	9011482
Surr: 4-Bromofluorobenzene (58-150%)	97 %					01/16/09 23:16	SW846 8260B	9011482

Client Hart & Hickman (2162)
2923 South Tyron Street, Suite 100
Charlotte, NC 28203-5449

Attn Steve Hart

Work Order: NSA0813
Project Name: Hart & Hickman (NC)
Project Number: VBG-002
Received: 01/14/09 08:15

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
Sample ID: NSA0813-04 (SW-3 - Soil) - cont. Sampled: 01/13/09 11:10								
Semivolatile Organic Compounds by EPA Method 8270C								
Acenaphthene	ND		mg/kg dry	0.447	1	01/18/09 17:35	SW846 8270C	9011743
Acenaphthylene	ND		mg/kg dry	0.447	1	01/18/09 17:35	SW846 8270C	9011743
Anthracene	ND		mg/kg dry	0.447	1	01/18/09 17:35	SW846 8270C	9011743
Benzo (a) anthracene	ND		mg/kg dry	0.447	1	01/18/09 17:35	SW846 8270C	9011743
Benzo (a) pyrene	ND		mg/kg dry	0.447	1	01/18/09 17:35	SW846 8270C	9011743
Benzo (b) fluoranthene	ND		mg/kg dry	0.447	1	01/18/09 17:35	SW846 8270C	9011743
Benzo (g,h,i) perylene	ND		mg/kg dry	0.447	1	01/18/09 17:35	SW846 8270C	9011743
Benzo (k) fluoranthene	ND		mg/kg dry	0.447	1	01/18/09 17:35	SW846 8270C	9011743
4-Bromophenyl phenyl ether	ND		mg/kg dry	0.447	1	01/18/09 17:35	SW846 8270C	9011743
Butyl benzyl phthalate	ND		mg/kg dry	0.447	1	01/18/09 17:35	SW846 8270C	9011743
Carbazole	ND		mg/kg dry	0.447	1	01/18/09 17:35	SW846 8270C	9011743
4-Chloro-3-methylphenol	ND		mg/kg dry	0.447	1	01/18/09 17:35	SW846 8270C	9011743
4-Chloroaniline	ND		mg/kg dry	0.447	1	01/18/09 17:35	SW846 8270C	9011743
Bis(2-chloroethoxy)methane	ND		mg/kg dry	0.447	1	01/18/09 17:35	SW846 8270C	9011743
Bis(2-chloroethyl)ether	ND		mg/kg dry	0.447	1	01/18/09 17:35	SW846 8270C	9011743
Bis(2-chloroisopropyl)ether	ND		mg/kg dry	0.447	1	01/18/09 17:35	SW846 8270C	9011743
2-Chloronaphthalene	ND		mg/kg dry	0.447	1	01/18/09 17:35	SW846 8270C	9011743
2-Chlorophenol	ND		mg/kg dry	0.447	1	01/18/09 17:35	SW846 8270C	9011743
4-Chlorophenyl phenyl ether	ND		mg/kg dry	0.447	1	01/18/09 17:35	SW846 8270C	9011743
Chrysene	ND		mg/kg dry	0.447	1	01/18/09 17:35	SW846 8270C	9011743
Dibenz (a,h) anthracene	ND		mg/kg dry	0.447	1	01/18/09 17:35	SW846 8270C	9011743
Dibenzofuran	ND		mg/kg dry	0.447	1	01/18/09 17:35	SW846 8270C	9011743
Di-n-butyl phthalate	ND		mg/kg dry	0.447	1	01/18/09 17:35	SW846 8270C	9011743
1,4-Dichlorobenzene	ND		mg/kg dry	0.447	1	01/18/09 17:35	SW846 8270C	9011743
1,2-Dichlorobenzene	ND		mg/kg dry	0.447	1	01/18/09 17:35	SW846 8270C	9011743
1,3-Dichlorobenzene	ND		mg/kg dry	0.447	1	01/18/09 17:35	SW846 8270C	9011743
3,3-Dichlorobenzidine	ND		mg/kg dry	0.895	1	01/18/09 17:35	SW846 8270C	9011743
2,4-Dichlorophenol	ND		mg/kg dry	0.447	1	01/18/09 17:35	SW846 8270C	9011743
Diethyl phthalate	ND		mg/kg dry	0.447	1	01/18/09 17:35	SW846 8270C	9011743
2,4-Dimethylphenol	ND		mg/kg dry	0.447	1	01/18/09 17:35	SW846 8270C	9011743
Dimethyl phthalate	ND		mg/kg dry	0.447	1	01/18/09 17:35	SW846 8270C	9011743
4,6-Dinitro-2-methylphenol	ND		mg/kg dry	1.12	1	01/18/09 17:35	SW846 8270C	9011743
2,4-Dinitrophenol	ND		mg/kg dry	1.12	1	01/18/09 17:35	SW846 8270C	9011743
2,6-Dinitrotoluene	ND		mg/kg dry	0.447	1	01/18/09 17:35	SW846 8270C	9011743
2,4-Dinitrotoluene	ND		mg/kg dry	0.447	1	01/18/09 17:35	SW846 8270C	9011743
Di-n-octyl phthalate	ND		mg/kg dry	0.447	1	01/18/09 17:35	SW846 8270C	9011743
Bis(2-ethylhexyl)phthalate	ND		mg/kg dry	0.447	1	01/18/09 17:35	SW846 8270C	9011743
Fluoranthene	ND		mg/kg dry	0.447	1	01/18/09 17:35	SW846 8270C	9011743
Fluorene	ND		mg/kg dry	0.447	1	01/18/09 17:35	SW846 8270C	9011743
Hexachlorobenzene	ND		mg/kg dry	0.447	1	01/18/09 17:35	SW846 8270C	9011743
Hexachlorobutadiene	ND		mg/kg dry	0.447	1	01/18/09 17:35	SW846 8270C	9011743
Hexachlorocyclopentadiene	ND		mg/kg dry	0.447	1	01/18/09 17:35	SW846 8270C	9011743
Hexachloroethane	ND		mg/kg dry	0.447	1	01/18/09 17:35	SW846 8270C	9011743

Client Hart & Hickman (2162)
2923 South Tyron Street, Suite 100
Charlotte, NC 28203-5449
Attn Steve Hart

Work Order: NSA0813
Project Name: Hart & Hickman (NC)
Project Number: VBG-002
Received: 01/14/09 08:15

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
Sample ID: NSA0813-04 (SW-3 - Soil) - cont. Sampled: 01/13/09 11:10								
Semivolatile Organic Compounds by EPA Method 8270C - cont.								
Indeno (1,2,3-cd) pyrene	ND		mg/kg dry	0.447	1	01/18/09 17:35	SW846 8270C	9011743
Isophorone	ND		mg/kg dry	0.447	1	01/18/09 17:35	SW846 8270C	9011743
2-Methylnaphthalene	ND		mg/kg dry	0.447	1	01/18/09 17:35	SW846 8270C	9011743
2-Methylphenol	ND		mg/kg dry	0.447	1	01/18/09 17:35	SW846 8270C	9011743
3/4-Methylphenol	ND		mg/kg dry	0.447	1	01/18/09 17:35	SW846 8270C	9011743
Naphthalene	ND		mg/kg dry	0.447	1	01/18/09 17:35	SW846 8270C	9011743
3-Nitroaniline	ND		mg/kg dry	1.12	1	01/18/09 17:35	SW846 8270C	9011743
2-Nitroaniline	ND		mg/kg dry	1.12	1	01/18/09 17:35	SW846 8270C	9011743
4-Nitroaniline	ND		mg/kg dry	1.12	1	01/18/09 17:35	SW846 8270C	9011743
Nitrobenzene	ND		mg/kg dry	0.447	1	01/18/09 17:35	SW846 8270C	9011743
4-Nitrophenol	ND		mg/kg dry	1.12	1	01/18/09 17:35	SW846 8270C	9011743
2-Nitrophenol	ND		mg/kg dry	0.447	1	01/18/09 17:35	SW846 8270C	9011743
N-Nitrosodiphenylamine	ND		mg/kg dry	0.447	1	01/18/09 17:35	SW846 8270C	9011743
N-Nitrosodi-n-propylamine	ND		mg/kg dry	0.447	1	01/18/09 17:35	SW846 8270C	9011743
Pentachlorophenol	ND		mg/kg dry	1.12	1	01/18/09 17:35	SW846 8270C	9011743
Phenanthrene	ND		mg/kg dry	0.447	1	01/18/09 17:35	SW846 8270C	9011743
Phenol	ND		mg/kg dry	0.447	1	01/18/09 17:35	SW846 8270C	9011743
Pyrene	ND		mg/kg dry	0.447	1	01/18/09 17:35	SW846 8270C	9011743
1,2,4-Trichlorobenzene	ND		mg/kg dry	0.447	1	01/18/09 17:35	SW846 8270C	9011743
1-Methylnaphthalene	ND		mg/kg dry	0.447	1	01/18/09 17:35	SW846 8270C	9011743
2,4,6-Trichlorophenol	ND		mg/kg dry	0.447	1	01/18/09 17:35	SW846 8270C	9011743
2,4,5-Trichlorophenol	ND		mg/kg dry	1.12	1	01/18/09 17:35	SW846 8270C	9011743
Surr: Terphenyl-d14 (26-128%)	57 %					01/18/09 17:35	SW846 8270C	9011743
Surr: 2,4,6-Tribromophenol (20-132%)	64 %					01/18/09 17:35	SW846 8270C	9011743
Surr: Phenol-d5 (23-113%)	62 %					01/18/09 17:35	SW846 8270C	9011743
Surr: 2-Fluorobiphenyl (19-109%)	55 %					01/18/09 17:35	SW846 8270C	9011743
Surr: 2-Fluorophenol (19-105%)	59 %					01/18/09 17:35	SW846 8270C	9011743
Surr: Nitrobenzene-d5 (22-104%)	57 %					01/18/09 17:35	SW846 8270C	9011743

Client Hart & Hickman (2162)
2923 South Tyron Street, Suite 100
Charlotte, NC 28203-5449
Attn Steve Hart

Work Order: NSA0813
Project Name: Hart & Hickman (NC)
Project Number: VBG-002
Received: 01/14/09 08:15

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
Sample ID: NSA0813-05 (SW-4 - Soil) Sampled: 01/13/09 11:20								
General Chemistry Parameters								
% Dry Solids	90.7		%	0.500	1	01/16/09 08:58	SW-846	9011499
MADEP VPH								
Methyl tert-Butyl Ether	ND		mg/kg dry	0.0452	50	01/15/09 21:10	MADEP VPH	9011551
Benzene	ND		mg/kg dry	0.0452	50	01/15/09 21:10	MADEP VPH	9011551
Toluene	ND		mg/kg dry	0.136	50	01/15/09 21:10	MADEP VPH	9011551
Ethylbenzene	ND		mg/kg dry	0.0452	50	01/15/09 21:10	MADEP VPH	9011551
m,p-Xylene	ND		mg/kg dry	0.181	50	01/15/09 21:10	MADEP VPH	9011551
o-Xylene	ND		mg/kg dry	0.0904	50	01/15/09 21:10	MADEP VPH	9011551
Naphthalene	ND		mg/kg dry	0.226	50	01/15/09 21:10	MADEP VPH	9011551
C5 - C8 Aliphatic Hydrocarbons, Unadjusted	ND		mg/kg dry	4.52	50	01/15/09 21:10	MADEP VPH	9011551
NC C9-C12 Aliphatic Hydrocarbons, Unadj.	ND		mg/kg dry	4.52	50	01/15/09 21:10	MADEP VPH	9011551
C5 - C8 Aliphatic Hydrocarbons	ND		mg/kg dry	4.52	50	01/15/09 21:10	MADEP VPH	9011551
C9 - C12 Aliphatic Hydrocarbons	ND		mg/kg dry	4.52	50	01/15/09 21:10	MADEP VPH	9011551
C9 - C10 Aromatic Hydrocarbons	ND		mg/kg dry	4.52	50	01/15/09 21:10	MADEP VPH	9011551
Surr: 2,5-Dibromotoluene (FID) (70-130%)	101 %					01/15/09 21:10	MADEP VPH	9011551
Surr: 2,5-Dibromotoluene (PID) (70-130%)	100 %					01/15/09 21:10	MADEP VPH	9011551
MADEP EPH								
C9 - C18 Aliphatic Hydrocarbons	ND		mg/kg dry	10.7	1	01/17/09 00:35	MADEP EPH	9011505
C19 - C36 Aliphatic Hydrocarbons	ND		mg/kg dry	10.7	1	01/17/09 00:35	MADEP EPH	9011505
C11 - C22 Aromatic Hydrocarbons	ND		mg/kg dry	10.7	1	01/17/09 00:35	MADEP EPH	9011505
C11 - C22 Aromatic Hydrocarbons, Unadj.	ND		mg/kg dry	10.7	1	01/17/09 01:05	MADEP EPH	9011505
2-Methylnaphthalene	ND		mg/kg dry	1.07	1	01/17/09 01:05	MADEP EPH	9011505
Acenaphthene	ND		mg/kg dry	1.07	1	01/17/09 01:05	MADEP EPH	9011505
Acenaphthylene	ND		mg/kg dry	1.07	1	01/17/09 01:05	MADEP EPH	9011505
Anthracene	ND		mg/kg dry	1.07	1	01/17/09 01:05	MADEP EPH	9011505
Benzo (a) anthracene	ND		mg/kg dry	0.642	1	01/17/09 01:05	MADEP EPH	9011505
Benzo (a) pyrene	ND		mg/kg dry	0.642	1	01/17/09 01:05	MADEP EPH	9011505
Benzo (b) fluoranthene	ND		mg/kg dry	0.642	1	01/17/09 01:05	MADEP EPH	9011505
Benzo (g,h,i) perylene	ND		mg/kg dry	1.07	1	01/17/09 01:05	MADEP EPH	9011505
Benzo (k) fluoranthene	ND		mg/kg dry	1.07	1	01/17/09 01:05	MADEP EPH	9011505
Chrysene	ND		mg/kg dry	1.07	1	01/17/09 01:05	MADEP EPH	9011505
Dibenz (a,h) anthracene	ND		mg/kg dry	0.642	1	01/17/09 01:05	MADEP EPH	9011505
Fluoranthene	ND		mg/kg dry	1.07	1	01/17/09 01:05	MADEP EPH	9011505
Fluorene	ND		mg/kg dry	1.07	1	01/17/09 01:05	MADEP EPH	9011505
Indeno (1,2,3-cd) pyrene	ND		mg/kg dry	0.642	1	01/17/09 01:05	MADEP EPH	9011505
Naphthalene	ND		mg/kg dry	1.07	1	01/17/09 01:05	MADEP EPH	9011505
Phenanthrene	ND		mg/kg dry	1.07	1	01/17/09 01:05	MADEP EPH	9011505
Pyrene	ND		mg/kg dry	1.07	1	01/17/09 01:05	MADEP EPH	9011505
Surr: 1-Chlorooctadecane (40-140%)	76 %					01/17/09 00:35	MADEP EPH	9011505
Surr: o-Terphenyl (40-140%)	112 %					01/17/09 01:05	MADEP EPH	9011505
Surr: 2-Fluorobiphenyl (40-140%)	121 %					01/17/09 01:05	MADEP EPH	9011505
Surr: 2-Bromonaphthalene (40-140%)	123 %					01/17/09 01:05	MADEP EPH	9011505

Client Hart & Hickman (2162)
2923 South Tyron Street, Suite 100
Charlotte, NC 28203-5449
Attn Steve Hart

Work Order: NSA0813
Project Name: Hart & Hickman (NC)
Project Number: VBG-002
Received: 01/14/09 08:15

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
Sample ID: NSA0813-05 (SW-4 - Soil) - cont. Sampled: 01/13/09 11:20								
Volatile Organic Compounds by EPA Method 8260B								
Acetone	0.0827		mg/kg dry	0.0464	1	01/16/09 23:47	SW846 8260B	9011482
Benzene	ND		mg/kg dry	0.00186	1	01/16/09 23:47	SW846 8260B	9011482
Bromobenzene	ND		mg/kg dry	0.00186	1	01/16/09 23:47	SW846 8260B	9011482
Bromochloromethane	ND		mg/kg dry	0.00186	1	01/16/09 23:47	SW846 8260B	9011482
Bromodichloromethane	ND		mg/kg dry	0.00186	1	01/16/09 23:47	SW846 8260B	9011482
Bromoform	ND		mg/kg dry	0.00186	1	01/16/09 23:47	SW846 8260B	9011482
Bromomethane	ND		mg/kg dry	0.00186	1	01/16/09 23:47	SW846 8260B	9011482
2-Butanone	ND		mg/kg dry	0.0464	1	01/16/09 23:47	SW846 8260B	9011482
sec-Butylbenzene	ND		mg/kg dry	0.00186	1	01/16/09 23:47	SW846 8260B	9011482
n-Butylbenzene	ND		mg/kg dry	0.00186	1	01/16/09 23:47	SW846 8260B	9011482
tert-Butylbenzene	ND		mg/kg dry	0.00186	1	01/16/09 23:47	SW846 8260B	9011482
Carbon disulfide	ND		mg/kg dry	0.00464	1	01/16/09 23:47	SW846 8260B	9011482
Carbon Tetrachloride	ND		mg/kg dry	0.00186	1	01/16/09 23:47	SW846 8260B	9011482
Chlorobenzene	ND		mg/kg dry	0.00186	1	01/16/09 23:47	SW846 8260B	9011482
Chlorodibromomethane	ND		mg/kg dry	0.00186	1	01/16/09 23:47	SW846 8260B	9011482
Chloroethane	ND		mg/kg dry	0.00464	1	01/16/09 23:47	SW846 8260B	9011482
Chloroform	ND		mg/kg dry	0.00186	1	01/16/09 23:47	SW846 8260B	9011482
Chloromethane	ND		mg/kg dry	0.00186	1	01/16/09 23:47	SW846 8260B	9011482
2-Chlorotoluene	ND		mg/kg dry	0.00186	1	01/16/09 23:47	SW846 8260B	9011482
4-Chlorotoluene	ND		mg/kg dry	0.00186	1	01/16/09 23:47	SW846 8260B	9011482
1,2-Dibromo-3-chloropropane	ND		mg/kg dry	0.00464	1	01/16/09 23:47	SW846 8260B	9011482
1,2-Dibromoethane (EDB)	ND		mg/kg dry	0.00186	1	01/16/09 23:47	SW846 8260B	9011482
Dibromomethane	ND		mg/kg dry	0.00186	1	01/16/09 23:47	SW846 8260B	9011482
1,4-Dichlorobenzene	ND	L	mg/kg dry	0.00186	1	01/16/09 23:47	SW846 8260B	9011482
1,3-Dichlorobenzene	ND		mg/kg dry	0.00186	1	01/16/09 23:47	SW846 8260B	9011482
1,2-Dichlorobenzene	ND		mg/kg dry	0.00186	1	01/16/09 23:47	SW846 8260B	9011482
Dichlorodifluoromethane	ND		mg/kg dry	0.00186	1	01/16/09 23:47	SW846 8260B	9011482
1,1-Dichloroethane	ND		mg/kg dry	0.00186	1	01/16/09 23:47	SW846 8260B	9011482
1,2-Dichloroethane	ND		mg/kg dry	0.00186	1	01/16/09 23:47	SW846 8260B	9011482
cis-1,2-Dichloroethene	ND		mg/kg dry	0.00186	1	01/16/09 23:47	SW846 8260B	9011482
1,1-Dichloroethene	ND		mg/kg dry	0.00186	1	01/16/09 23:47	SW846 8260B	9011482
trans-1,2-Dichloroethene	ND		mg/kg dry	0.00186	1	01/16/09 23:47	SW846 8260B	9011482
1,3-Dichloropropane	ND		mg/kg dry	0.00186	1	01/16/09 23:47	SW846 8260B	9011482
1,2-Dichloropropane	ND		mg/kg dry	0.00186	1	01/16/09 23:47	SW846 8260B	9011482
2,2-Dichloropropane	ND		mg/kg dry	0.00186	1	01/16/09 23:47	SW846 8260B	9011482
cis-1,3-Dichloropropene	ND		mg/kg dry	0.00186	1	01/16/09 23:47	SW846 8260B	9011482
trans-1,3-Dichloropropene	ND		mg/kg dry	0.00186	1	01/16/09 23:47	SW846 8260B	9011482
1,1-Dichloropropene	ND		mg/kg dry	0.00186	1	01/16/09 23:47	SW846 8260B	9011482
Ethylbenzene	ND		mg/kg dry	0.00186	1	01/16/09 23:47	SW846 8260B	9011482
Hexachlorobutadiene	ND		mg/kg dry	0.00464	1	01/16/09 23:47	SW846 8260B	9011482
2-Hexanone	ND		mg/kg dry	0.0464	1	01/16/09 23:47	SW846 8260B	9011482
Isopropylbenzene	ND		mg/kg dry	0.00186	1	01/16/09 23:47	SW846 8260B	9011482
p-Isopropyltoluene	ND		mg/kg dry	0.00186	1	01/16/09 23:47	SW846 8260B	9011482

Client Hart & Hickman (2162)
2923 South Tyron Street, Suite 100
Charlotte, NC 28203-5449

Attn Steve Hart

Work Order: NSA0813
Project Name: Hart & Hickman (NC)
Project Number: VBG-002
Received: 01/14/09 08:15

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
Sample ID: NSA0813-05 (SW-4 - Soil) - cont. Sampled: 01/13/09 11:20								
Volatile Organic Compounds by EPA Method 8260B - cont.								
Methyl tert-Butyl Ether	ND		mg/kg dry	0.00186	1	01/16/09 23:47	SW846 8260B	9011482
Methylene Chloride	ND		mg/kg dry	0.00928	1	01/16/09 23:47	SW846 8260B	9011482
4-Methyl-2-pentanone	ND		mg/kg dry	0.0464	1	01/16/09 23:47	SW846 8260B	9011482
Naphthalene	ND		mg/kg dry	0.00464	1	01/16/09 23:47	SW846 8260B	9011482
n-Propylbenzene	ND		mg/kg dry	0.00186	1	01/16/09 23:47	SW846 8260B	9011482
Styrene	ND		mg/kg dry	0.00186	1	01/16/09 23:47	SW846 8260B	9011482
1,1,1,2-Tetrachloroethane	ND		mg/kg dry	0.00186	1	01/16/09 23:47	SW846 8260B	9011482
1,1,2,2-Tetrachloroethane	ND		mg/kg dry	0.00186	1	01/16/09 23:47	SW846 8260B	9011482
Tetrachloroethene	ND		mg/kg dry	0.00186	1	01/16/09 23:47	SW846 8260B	9011482
Toluene	ND		mg/kg dry	0.00186	1	01/16/09 23:47	SW846 8260B	9011482
1,2,3-Trichlorobenzene	ND		mg/kg dry	0.00186	1	01/16/09 23:47	SW846 8260B	9011482
1,2,4-Trichlorobenzene	ND	L	mg/kg dry	0.00186	1	01/16/09 23:47	SW846 8260B	9011482
1,1,2-Trichloroethane	ND		mg/kg dry	0.00464	1	01/16/09 23:47	SW846 8260B	9011482
1,1,1-Trichloroethane	ND		mg/kg dry	0.00186	1	01/16/09 23:47	SW846 8260B	9011482
Trichloroethene	ND		mg/kg dry	0.00186	1	01/16/09 23:47	SW846 8260B	9011482
Trichlorofluoromethane	ND		mg/kg dry	0.00186	1	01/16/09 23:47	SW846 8260B	9011482
1,2,3-Trichloropropane	ND		mg/kg dry	0.00186	1	01/16/09 23:47	SW846 8260B	9011482
1,3,5-Trimethylbenzene	ND		mg/kg dry	0.00186	1	01/16/09 23:47	SW846 8260B	9011482
1,2,4-Trimethylbenzene	ND		mg/kg dry	0.00186	1	01/16/09 23:47	SW846 8260B	9011482
Vinyl chloride	ND		mg/kg dry	0.00186	1	01/16/09 23:47	SW846 8260B	9011482
Xylenes, total	ND		mg/kg dry	0.00464	1	01/16/09 23:47	SW846 8260B	9011482
Diisopropyl Ether	ND		mg/kg dry	0.00186	1	01/16/09 23:47	SW846 8260B	9011482
1,2-Dichloroethene (total)	ND		mg/kg dry	0.00186	1	01/16/09 23:47	SW846 8260B	9011482
<i>Surr: 1,2-Dichloroethane-d4 (41-150%)</i>	<i>101 %</i>					<i>01/16/09 23:47</i>	<i>SW846 8260B</i>	<i>9011482</i>
<i>Surr: Dibromofluoromethane (55-139%)</i>	<i>100 %</i>					<i>01/16/09 23:47</i>	<i>SW846 8260B</i>	<i>9011482</i>
<i>Surr: Toluene-d8 (57-148%)</i>	<i>96 %</i>					<i>01/16/09 23:47</i>	<i>SW846 8260B</i>	<i>9011482</i>
<i>Surr: 4-Bromofluorobenzene (58-150%)</i>	<i>97 %</i>					<i>01/16/09 23:47</i>	<i>SW846 8260B</i>	<i>9011482</i>
Semivolatile Organic Compounds by EPA Method 8270C								
Acenaphthene	ND		mg/kg dry	0.366	1	01/18/09 17:57	SW846 8270C	9011743
Acenaphthylene	ND		mg/kg dry	0.366	1	01/18/09 17:57	SW846 8270C	9011743
Anthracene	ND		mg/kg dry	0.366	1	01/18/09 17:57	SW846 8270C	9011743
Benzo (a) anthracene	ND		mg/kg dry	0.366	1	01/18/09 17:57	SW846 8270C	9011743
Benzo (a) pyrene	ND		mg/kg dry	0.366	1	01/18/09 17:57	SW846 8270C	9011743
Benzo (b) fluoranthene	ND		mg/kg dry	0.366	1	01/18/09 17:57	SW846 8270C	9011743
Benzo (g,h,i) perylene	ND		mg/kg dry	0.366	1	01/18/09 17:57	SW846 8270C	9011743
Benzo (k) fluoranthene	ND		mg/kg dry	0.366	1	01/18/09 17:57	SW846 8270C	9011743
4-Bromophenyl phenyl ether	ND		mg/kg dry	0.366	1	01/18/09 17:57	SW846 8270C	9011743
Butyl benzyl phthalate	ND		mg/kg dry	0.366	1	01/18/09 17:57	SW846 8270C	9011743
Carbazole	ND		mg/kg dry	0.366	1	01/18/09 17:57	SW846 8270C	9011743
4-Chloro-3-methylphenol	ND		mg/kg dry	0.366	1	01/18/09 17:57	SW846 8270C	9011743
4-Chloroaniline	ND		mg/kg dry	0.366	1	01/18/09 17:57	SW846 8270C	9011743
Bis(2-chloroethoxy)methane	ND		mg/kg dry	0.366	1	01/18/09 17:57	SW846 8270C	9011743
Bis(2-chloroethyl)ether	ND		mg/kg dry	0.366	1	01/18/09 17:57	SW846 8270C	9011743

Client Hart & Hickman (2162)
2923 South Tyron Street, Suite 100
Charlotte, NC 28203-5449
Attn Steve Hart

Work Order: NSA0813
Project Name: Hart & Hickman (NC)
Project Number: VBG-002
Received: 01/14/09 08:15

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
Sample ID: NSA0813-05 (SW-4 - Soil) - cont. Sampled: 01/13/09 11:20								
Semivolatile Organic Compounds by EPA Method 8270C - cont.								
Bis(2-chloroisopropyl)ether	ND		mg/kg dry	0.366	1	01/18/09 17:57	SW846 8270C	9011743
2-Chloronaphthalene	ND		mg/kg dry	0.366	1	01/18/09 17:57	SW846 8270C	9011743
2-Chlorophenol	ND		mg/kg dry	0.366	1	01/18/09 17:57	SW846 8270C	9011743
4-Chlorophenyl phenyl ether	ND		mg/kg dry	0.366	1	01/18/09 17:57	SW846 8270C	9011743
Chrysene	ND		mg/kg dry	0.366	1	01/18/09 17:57	SW846 8270C	9011743
Dibenz (a,h) anthracene	ND		mg/kg dry	0.366	1	01/18/09 17:57	SW846 8270C	9011743
Dibenzofuran	ND		mg/kg dry	0.366	1	01/18/09 17:57	SW846 8270C	9011743
Di-n-butyl phthalate	ND		mg/kg dry	0.366	1	01/18/09 17:57	SW846 8270C	9011743
1,4-Dichlorobenzene	ND		mg/kg dry	0.366	1	01/18/09 17:57	SW846 8270C	9011743
1,2-Dichlorobenzene	ND		mg/kg dry	0.366	1	01/18/09 17:57	SW846 8270C	9011743
1,3-Dichlorobenzene	ND		mg/kg dry	0.366	1	01/18/09 17:57	SW846 8270C	9011743
3,3-Dichlorobenzidinc	ND		mg/kg dry	0.732	1	01/18/09 17:57	SW846 8270C	9011743
2,4-Dichlorophenol	ND		mg/kg dry	0.366	1	01/18/09 17:57	SW846 8270C	9011743
Diethyl phthalate	ND		mg/kg dry	0.366	1	01/18/09 17:57	SW846 8270C	9011743
2,4-Dimethylphenol	ND		mg/kg dry	0.366	1	01/18/09 17:57	SW846 8270C	9011743
Dimethyl phthalate	ND		mg/kg dry	0.366	1	01/18/09 17:57	SW846 8270C	9011743
4,6-Dinitro-2-methylphenol	ND		mg/kg dry	0.915	1	01/18/09 17:57	SW846 8270C	9011743
2,4-Dinitrophenol	ND		mg/kg dry	0.915	1	01/18/09 17:57	SW846 8270C	9011743
2,6-Dinitrotoluene	ND		mg/kg dry	0.366	1	01/18/09 17:57	SW846 8270C	9011743
2,4-Dinitrotoluene	ND		mg/kg dry	0.366	1	01/18/09 17:57	SW846 8270C	9011743
Di-n-octyl phthalate	ND		mg/kg dry	0.366	1	01/18/09 17:57	SW846 8270C	9011743
Bis(2-ethylhexyl)phthalate	ND		mg/kg dry	0.366	1	01/18/09 17:57	SW846 8270C	9011743
Fluoranthene	ND		mg/kg dry	0.366	1	01/18/09 17:57	SW846 8270C	9011743
Fluorene	ND		mg/kg dry	0.366	1	01/18/09 17:57	SW846 8270C	9011743
Hexachlorobenzene	ND		mg/kg dry	0.366	1	01/18/09 17:57	SW846 8270C	9011743
Hexachlorobutadiene	ND		mg/kg dry	0.366	1	01/18/09 17:57	SW846 8270C	9011743
Hexachlorocyclopentadiene	ND		mg/kg dry	0.366	1	01/18/09 17:57	SW846 8270C	9011743
Hexachloroethane	ND		mg/kg dry	0.366	1	01/18/09 17:57	SW846 8270C	9011743
Indeno (1,2,3-cd) pyrene	ND		mg/kg dry	0.366	1	01/18/09 17:57	SW846 8270C	9011743
Isophorone	ND		mg/kg dry	0.366	1	01/18/09 17:57	SW846 8270C	9011743
2-Methylnaphthalene	ND		mg/kg dry	0.366	1	01/18/09 17:57	SW846 8270C	9011743
2-Methylphenol	ND		mg/kg dry	0.366	1	01/18/09 17:57	SW846 8270C	9011743
3/4-Methylphenol	ND		mg/kg dry	0.366	1	01/18/09 17:57	SW846 8270C	9011743
Naphthalene	ND		mg/kg dry	0.366	1	01/18/09 17:57	SW846 8270C	9011743
3-Nitroaniline	ND		mg/kg dry	0.915	1	01/18/09 17:57	SW846 8270C	9011743
2-Nitroaniline	ND		mg/kg dry	0.915	1	01/18/09 17:57	SW846 8270C	9011743
4-Nitroaniline	ND		mg/kg dry	0.915	1	01/18/09 17:57	SW846 8270C	9011743
Nitrobenzene	ND		mg/kg dry	0.366	1	01/18/09 17:57	SW846 8270C	9011743
4-Nitrophenol	ND		mg/kg dry	0.915	1	01/18/09 17:57	SW846 8270C	9011743
2-Nitrophenol	ND		mg/kg dry	0.366	1	01/18/09 17:57	SW846 8270C	9011743
N-Nitrosodiphenylamine	ND		mg/kg dry	0.366	1	01/18/09 17:57	SW846 8270C	9011743
N-Nitrosodi-n-propylamine	ND		mg/kg dry	0.366	1	01/18/09 17:57	SW846 8270C	9011743
Pentachlorophenol	ND		mg/kg dry	0.915	1	01/18/09 17:57	SW846 8270C	9011743

Client Hart & Hickman (2162)
 2923 South Tyron Street, Suite 100
 Charlotte, NC 28203-5449
 Attn Steve Hart

Work Order: NSA0813
 Project Name: Hart & Hickman (NC)
 Project Number: VBG-002
 Received: 01/14/09 08:15

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
Sample ID: NSA0813-05 (SW-4 - Soil) - cont. Sampled: 01/13/09 11:20								
Semivolatile Organic Compounds by EPA Method 8270C - cont.								
Phenanthrene	ND		mg/kg dry	0.366	1	01/18/09 17:57	SW846 8270C	9011743
Phenol	ND		mg/kg dry	0.366	1	01/18/09 17:57	SW846 8270C	9011743
Pyrene	ND		mg/kg dry	0.366	1	01/18/09 17:57	SW846 8270C	9011743
1,2,4-Trichlorobenzene	ND		mg/kg dry	0.366	1	01/18/09 17:57	SW846 8270C	9011743
1-Methylnaphthalene	ND		mg/kg dry	0.366	1	01/18/09 17:57	SW846 8270C	9011743
2,4,6-Trichlorophenol	ND		mg/kg dry	0.366	1	01/18/09 17:57	SW846 8270C	9011743
2,4,5-Trichlorophenol	ND		mg/kg dry	0.915	1	01/18/09 17:57	SW846 8270C	9011743
<i>Surr: Terphenyl-d14 (26-128%)</i>	45 %					01/18/09 17:57	SW846 8270C	9011743
<i>Surr: 2,4,6-Tribromophenol (20-132%)</i>	47 %					01/18/09 17:57	SW846 8270C	9011743
<i>Surr: Phenol-d5 (23-113%)</i>	51 %					01/18/09 17:57	SW846 8270C	9011743
<i>Surr: 2-Fluorobiphenyl (19-109%)</i>	43 %					01/18/09 17:57	SW846 8270C	9011743
<i>Surr: 2-Fluorophenol (19-105%)</i>	47 %					01/18/09 17:57	SW846 8270C	9011743
<i>Surr: Nitrobenzene-d5 (22-104%)</i>	44 %					01/18/09 17:57	SW846 8270C	9011743

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 Received: 01/14/09 08:15

SAMPLE EXTRACTION DATA

Parameter	Batch	Lab Number	Wt/Vol Extracted	Extracted Vol	Date	Analyst	Extraction Method
MADEP EPH							
MADEP EPH	9011505	NSA0813-01	10.40	1.00	01/15/09 10:20	DMG	MADEP
MADEP EPH	9011505	NSA0813-02	10.16	1.00	01/15/09 10:20	DMG	MADEP
MADEP EPH	9011505	NSA0813-03	10.06	1.00	01/15/09 10:20	DMG	MADEP
MADEP EPH	9011505	NSA0813-04	10.51	1.00	01/15/09 10:20	DMG	MADEP
MADEP EPH	9011505	NSA0813-05	10.30	1.00	01/15/09 10:20	DMG	MADEP
MADEP VPH							
MADEP VPH	9011551	NSA0813-01	5.96	5.00	01/15/09 11:30	KRR	MADEP
MADEP VPH	9011551	NSA0813-02	5.56	5.00	01/15/09 11:30	KRR	MADEP
MADEP VPH	9011551	NSA0813-03	5.94	5.00	01/15/09 11:30	KRR	MADEP
MADEP VPH	9011551	NSA0813-04	6.10	5.00	01/15/09 11:30	KRR	MADEP
MADEP VPH	9011551	NSA0813-05	6.10	5.00	01/15/09 11:30	KRR	MADEP
Semivolatile Organic Compounds by EPA Method 8270C							
SW846 8270C	9011533	NSA0813-01	30.48	1.00	01/15/09 10:55	DMG	EPA 3550B
SW846 8270C	9011743	NSA0813-01RE1	30.40	1.00	01/17/09 06:40	TEM	EPA 3550B
SW846 8270C	9011533	NSA0813-02	30.88	1.00	01/15/09 10:55	DMG	EPA 3550B
SW846 8270C	9011743	NSA0813-02RE1	30.01	1.00	01/17/09 06:40	TEM	EPA 3550B
SW846 8270C	9011533	NSA0813-03	30.05	1.00	01/15/09 10:55	DMG	EPA 3550B
SW846 8270C	9011743	NSA0813-03RE1	30.55	1.00	01/17/09 06:40	TEM	EPA 3550B
SW846 8270C	9011533	NSA0813-04	30.15	1.00	01/15/09 10:55	DMG	EPA 3550B
SW846 8270C	9011743	NSA0813-04RE1	30.20	1.00	01/17/09 06:40	TEM	EPA 3550B
SW846 8270C	9011533	NSA0813-05	30.14	1.00	01/15/09 10:55	DMG	EPA 3550B
SW846 8270C	9011743	NSA0813-05RE1	30.12	1.00	01/17/09 06:40	TEM	EPA 3550B
Volatile Organic Compounds by EPA Method 8260B							
SW846 8260B	9011482	NSA0813-01	5.59	5.00	01/13/09 10:45	JRL	EPA 5035
SW846 8260B	9011482	NSA0813-02	6.20	5.00	01/13/09 10:55	JRL	EPA 5035
SW846 8260B	9011482	NSA0813-03	7.19	5.00	01/13/09 11:00	JRL	EPA 5035
SW846 8260B	9011482	NSA0813-04	6.59	5.00	01/13/09 11:10	JRL	EPA 5035
SW846 8260B	9011482	NSA0813-05	5.94	5.00	01/13/09 11:20	JRL	EPA 5035
SW846 8260B	9011482	NSA0813-05RE1	6.59	5.00	01/13/09 11:20	JRL	EPA 5035

Client Hart & Hickman (2162)
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Attn Steve Hart

Work Order: NSA0813
Project Name: Hart & Hickman (NC)
Project Number: VBG-002
Received: 01/14/09 08:15

PROJECT QUALITY CONTROL DATA
Blank

Analyte	Blank Value	Q	Units	Q.C. Batch	Lab Number	Analyzed Date/Time
MADEP VPH						
9011551-BLK1						
Methyl tert-Butyl Ether	<0.0250		mg/kg wet	9011551	9011551-BLK1	01/15/09 16:19
Benzene	<0.0200		mg/kg wet	9011551	9011551-BLK1	01/15/09 16:19
Toluene	<0.0150		mg/kg wet	9011551	9011551-BLK1	01/15/09 16:19
Ethylbenzene	<0.0200		mg/kg wet	9011551	9011551-BLK1	01/15/09 16:19
m,p-Xylene	<0.0200		mg/kg wet	9011551	9011551-BLK1	01/15/09 16:19
o-Xylene	<0.0200		mg/kg wet	9011551	9011551-BLK1	01/15/09 16:19
Naphthalene	0.0748		mg/kg wet	9011551	9011551-BLK1	01/15/09 16:19
C5 - C8 Aliphatic Hydrocarbons, Unadjusted	<2.50		mg/kg wet	9011551	9011551-BLK1	01/15/09 16:19
NC C9-C12 Aliphatic Hydrocarbons, Unadjusted	<2.50		mg/kg wet	9011551	9011551-BLK1	01/15/09 16:19
C9 - C10 Aromatic Hydrocarbons	<2.50		mg/kg wet	9011551	9011551-BLK1	01/15/09 16:19
Surrogate: 2,5-Dibromotoluene (FID)	112%			9011551	9011551-BLK1	01/15/09 16:19
Surrogate: 2,5-Dibromotoluene (PID)	86%			9011551	9011551-BLK1	01/15/09 16:19

MADEP EPH

9011505-BLK1

C9 - C18 Aliphatic Hydrocarbons	<1.00		mg/kg wet	9011505	9011505-BLK1	01/16/09 16:24
C19 - C36 Aliphatic Hydrocarbons	<1.70		mg/kg wet	9011505	9011505-BLK1	01/16/09 16:24
C11 - C22 Aromatic Hydrocarbons, Unadjusted	<1.40		mg/kg wet	9011505	9011505-BLK1	01/16/09 16:53
2-Methylnaphthalene	<0.0330		mg/kg wet	9011505	9011505-BLK1	01/16/09 16:53
Acenaphthene	<0.0310		mg/kg wet	9011505	9011505-BLK1	01/16/09 16:53
Acenaphthylene	<0.0320		mg/kg wet	9011505	9011505-BLK1	01/16/09 16:53
Anthracene	<0.0330		mg/kg wet	9011505	9011505-BLK1	01/16/09 16:53
Benzo (a) anthracene	<0.0380		mg/kg wet	9011505	9011505-BLK1	01/16/09 16:53
Benzo (a) pyrene	<0.0290		mg/kg wet	9011505	9011505-BLK1	01/16/09 16:53
Benzo (b) fluoranthene	<0.0320		mg/kg wet	9011505	9011505-BLK1	01/16/09 16:53
Benzo (g,h,i) perylene	<0.0290		mg/kg wet	9011505	9011505-BLK1	01/16/09 16:53
Benzo (k) fluoranthene	<0.0290		mg/kg wet	9011505	9011505-BLK1	01/16/09 16:53
Chrysene	<0.0390		mg/kg wet	9011505	9011505-BLK1	01/16/09 16:53
Dibenz (a,h) anthracene	<0.0310		mg/kg wet	9011505	9011505-BLK1	01/16/09 16:53
Fluoranthene	<0.0340		mg/kg wet	9011505	9011505-BLK1	01/16/09 16:53
Fluorene	<0.0390		mg/kg wet	9011505	9011505-BLK1	01/16/09 16:53
Indeno (1,2,3-cd) pyrene	<0.0310		mg/kg wet	9011505	9011505-BLK1	01/16/09 16:53
Naphthalene	<0.0410		mg/kg wet	9011505	9011505-BLK1	01/16/09 16:53
Phenanthrene	<0.0340		mg/kg wet	9011505	9011505-BLK1	01/16/09 16:53
Pyrene	<0.0690		mg/kg wet	9011505	9011505-BLK1	01/16/09 16:53
Surrogate: 1-Chlorooctadecane	112%			9011505	9011505-BLK1	01/16/09 16:24
Surrogate: o-Terphenyl	122%			9011505	9011505-BLK1	01/16/09 16:53
Surrogate: 2-Fluorobiphenyl	123%			9011505	9011505-BLK1	01/16/09 16:53
Surrogate: 2-Bromonaphthalene	126%			9011505	9011505-BLK1	01/16/09 16:53

Volatile Organic Compounds by EPA Method 8260B

Client Hart & Hickman (2162)
 2923 South Tyron Street, Suite 100
 Charlotte, NC 28203-5449
 Attn Steve Hart

Work Order: NSA0813
 Project Name: Hart & Hickman (NC)
 Project Number: VBG-002
 Received: 01/14/09 08:15

PROJECT QUALITY CONTROL DATA
Blank - Cont.

Analyte	Blank Value	Q	Units	Q.C. Batch	Lab Number	Analyzed Date/Time
Volatile Organic Compounds by EPA Method 8260B						
9011482-BLK1						
Acetone	<0.0250		mg/kg wet	9011482	9011482-BLK1	01/16/09 20:13
Benzene	<0.000670		mg/kg wet	9011482	9011482-BLK1	01/16/09 20:13
Bromobenzene	<0.000670		mg/kg wet	9011482	9011482-BLK1	01/16/09 20:13
Bromochloromethane	<0.000670		mg/kg wet	9011482	9011482-BLK1	01/16/09 20:13
Bromodichloromethane	<0.000670		mg/kg wet	9011482	9011482-BLK1	01/16/09 20:13
Bromoform	<0.000530		mg/kg wet	9011482	9011482-BLK1	01/16/09 20:13
Bromomethane	<0.00157		mg/kg wet	9011482	9011482-BLK1	01/16/09 20:13
2-Butanone	<0.00500		mg/kg wet	9011482	9011482-BLK1	01/16/09 20:13
sec-Butylbenzene	<0.000670		mg/kg wet	9011482	9011482-BLK1	01/16/09 20:13
n-Butylbenzene	<0.000670		mg/kg wet	9011482	9011482-BLK1	01/16/09 20:13
tert-Butylbenzene	<0.000670		mg/kg wet	9011482	9011482-BLK1	01/16/09 20:13
Carbon disulfide	<0.000670		mg/kg wet	9011482	9011482-BLK1	01/16/09 20:13
Carbon Tetrachloride	<0.000670		mg/kg wet	9011482	9011482-BLK1	01/16/09 20:13
Chlorobenzene	<0.000670		mg/kg wet	9011482	9011482-BLK1	01/16/09 20:13
Chlorodibromomethane	<0.000670		mg/kg wet	9011482	9011482-BLK1	01/16/09 20:13
Chloroethane	<0.000670		mg/kg wet	9011482	9011482-BLK1	01/16/09 20:13
Chloroform	<0.000670		mg/kg wet	9011482	9011482-BLK1	01/16/09 20:13
Chloromethane	<0.000880		mg/kg wet	9011482	9011482-BLK1	01/16/09 20:13
2-Chlorotoluene	<0.000670		mg/kg wet	9011482	9011482-BLK1	01/16/09 20:13
4-Chlorotoluene	<0.000670		mg/kg wet	9011482	9011482-BLK1	01/16/09 20:13
1,2-Dibromo-3-chloropropane	<0.00100		mg/kg wet	9011482	9011482-BLK1	01/16/09 20:13
1,2-Dibromoethane (EDB)	<0.000670		mg/kg wet	9011482	9011482-BLK1	01/16/09 20:13
Dibromomethane	<0.000540		mg/kg wet	9011482	9011482-BLK1	01/16/09 20:13
1,4-Dichlorobenzene	<0.000640		mg/kg wet	9011482	9011482-BLK1	01/16/09 20:13
1,3-Dichlorobenzene	<0.000530		mg/kg wet	9011482	9011482-BLK1	01/16/09 20:13
1,2-Dichlorobenzene	<0.000670		mg/kg wet	9011482	9011482-BLK1	01/16/09 20:13
Dichlorodifluoromethane	<0.000930		mg/kg wet	9011482	9011482-BLK1	01/16/09 20:13
1,1-Dichloroethane	<0.000670		mg/kg wet	9011482	9011482-BLK1	01/16/09 20:13
1,2-Dichloroethane	<0.000800		mg/kg wet	9011482	9011482-BLK1	01/16/09 20:13
cis-1,2-Dichloroethene	<0.000670		mg/kg wet	9011482	9011482-BLK1	01/16/09 20:13
1,1-Dichloroethene	<0.000670		mg/kg wet	9011482	9011482-BLK1	01/16/09 20:13
trans-1,2-Dichloroethene	<0.000670		mg/kg wet	9011482	9011482-BLK1	01/16/09 20:13
1,3-Dichloropropane	<0.000670		mg/kg wet	9011482	9011482-BLK1	01/16/09 20:13
1,2-Dichloropropane	<0.000670		mg/kg wet	9011482	9011482-BLK1	01/16/09 20:13
2,2-Dichloropropane	<0.000420		mg/kg wet	9011482	9011482-BLK1	01/16/09 20:13
cis-1,3-Dichloropropene	<0.000670		mg/kg wet	9011482	9011482-BLK1	01/16/09 20:13
trans-1,3-Dichloropropene	<0.000670		mg/kg wet	9011482	9011482-BLK1	01/16/09 20:13
1,1-Dichloropropene	<0.000670		mg/kg wet	9011482	9011482-BLK1	01/16/09 20:13
Ethylbenzene	<0.000670		mg/kg wet	9011482	9011482-BLK1	01/16/09 20:13
Hexachlorobutadiene	<0.000630		mg/kg wet	9011482	9011482-BLK1	01/16/09 20:13
2-Hexanone	<0.00407		mg/kg wet	9011482	9011482-BLK1	01/16/09 20:13

Client Hart & Hickman (2162)
2923 South Tyron Street, Suite 100
Charlotte, NC 28203-5449
Attn Steve Hart

Work Order: NSA0813
Project Name: Hart & Hickman (NC)
Project Number: VBG-002
Received: 01/14/09 08:15

PROJECT QUALITY CONTROL DATA
Blank - Cont.

Analyte	Blank Value	Q	Units	Q.C. Batch	Lab Number	Analyzed Date/Time
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Volatile Organic Compounds by EPA Method 8260B

9011482-BLK1

Isopropylbenzene	<0.000670		mg/kg wet	9011482	9011482-BLK1	01/16/09 20:13
p-Isopropyltoluene	<0.000670		mg/kg wet	9011482	9011482-BLK1	01/16/09 20:13
Methyl tert-Butyl Ether	<0.000670		mg/kg wet	9011482	9011482-BLK1	01/16/09 20:13
Methylene Chloride	<0.00348		mg/kg wet	9011482	9011482-BLK1	01/16/09 20:13
4-Methyl-2-pentanone	<0.00426		mg/kg wet	9011482	9011482-BLK1	01/16/09 20:13
Naphthalene	<0.00151		mg/kg wet	9011482	9011482-BLK1	01/16/09 20:13
n-Propylbenzene	<0.000530		mg/kg wet	9011482	9011482-BLK1	01/16/09 20:13
Styrene	<0.000670		mg/kg wet	9011482	9011482-BLK1	01/16/09 20:13
1,1,1,2-Tetrachloroethane	<0.000500		mg/kg wet	9011482	9011482-BLK1	01/16/09 20:13
1,1,2,2-Tetrachloroethane	<0.000670		mg/kg wet	9011482	9011482-BLK1	01/16/09 20:13
Tetrachloroethene	<0.000670		mg/kg wet	9011482	9011482-BLK1	01/16/09 20:13
Toluene	<0.000670		mg/kg wet	9011482	9011482-BLK1	01/16/09 20:13
1,2,3-Trichlorobenzene	<0.000660		mg/kg wet	9011482	9011482-BLK1	01/16/09 20:13
1,2,4-Trichlorobenzene	<0.000650		mg/kg wet	9011482	9011482-BLK1	01/16/09 20:13
1,1,2-Trichloroethane	<0.00102		mg/kg wet	9011482	9011482-BLK1	01/16/09 20:13
1,1,1-Trichloroethane	<0.000670		mg/kg wet	9011482	9011482-BLK1	01/16/09 20:13
Trichloroethene	<0.000280		mg/kg wet	9011482	9011482-BLK1	01/16/09 20:13
Trichlorofluoromethane	<0.000670		mg/kg wet	9011482	9011482-BLK1	01/16/09 20:13
1,2,3-Trichloropropane	<0.000550		mg/kg wet	9011482	9011482-BLK1	01/16/09 20:13
1,3,5-Trimethylbenzene	<0.000670		mg/kg wet	9011482	9011482-BLK1	01/16/09 20:13
1,2,4-Trimethylbenzene	<0.00127		mg/kg wet	9011482	9011482-BLK1	01/16/09 20:13
Vinyl chloride	<0.000710		mg/kg wet	9011482	9011482-BLK1	01/16/09 20:13
Xylenes, total	<0.00172		mg/kg wet	9011482	9011482-BLK1	01/16/09 20:13
Surrogate: 1,2-Dichloroethane-d4	101%			9011482	9011482-BLK1	01/16/09 20:13
Surrogate: Dibromofluoromethane	99%			9011482	9011482-BLK1	01/16/09 20:13
Surrogate: Toluene-d8	95%			9011482	9011482-BLK1	01/16/09 20:13
Surrogate: 4-Bromofluorobenzene	96%			9011482	9011482-BLK1	01/16/09 20:13

Semivolatile Organic Compounds by EPA Method 8270C

9011743-BLK1

Acenaphthene	<0.0310		mg/kg wet	9011743	9011743-BLK1	01/18/09 15:28
Acenaphthylene	<0.0320		mg/kg wet	9011743	9011743-BLK1	01/18/09 15:28
Anthracene	<0.0330		mg/kg wet	9011743	9011743-BLK1	01/18/09 15:28
Benzo (a) anthracene	<0.0380		mg/kg wet	9011743	9011743-BLK1	01/18/09 15:28
Benzo (a) pyrene	<0.0290		mg/kg wet	9011743	9011743-BLK1	01/18/09 15:28
Benzo (b) fluoranthene	<0.0320		mg/kg wet	9011743	9011743-BLK1	01/18/09 15:28
Benzo (g,h,i) perylene	<0.0290		mg/kg wet	9011743	9011743-BLK1	01/18/09 15:28
Benzo (k) fluoranthene	<0.0290		mg/kg wet	9011743	9011743-BLK1	01/18/09 15:28
4-Bromophenyl phenyl ether	<0.111		mg/kg wet	9011743	9011743-BLK1	01/18/09 15:28
Butyl benzyl phthalate	<0.0890		mg/kg wet	9011743	9011743-BLK1	01/18/09 15:28
Carbazole	<0.165		mg/kg wet	9011743	9011743-BLK1	01/18/09 15:28

Client Hart & Hickman (2162)
2923 South Tyron Street, Suite 100
Charlotte, NC 28203-5449
Attn Steve Hart

Work Order: NSA0813
Project Name: Hart & Hickman (NC)
Project Number: VBG-002
Received: 01/14/09 08:15

PROJECT QUALITY CONTROL DATA
Blank - Cont.

Analyte	Blank Value	Q	Units	Q.C. Batch	Lab Number	Analyzed Date/Time
Semivolatile Organic Compounds by EPA Method 8270C						
9011743-BLK1						
4-Chloro-3-methylphenol	<0.100		mg/kg wet	9011743	9011743-BLK1	01/18/09 15:28
4-Chloroaniline	<0.289		mg/kg wet	9011743	9011743-BLK1	01/18/09 15:28
Bis(2-chloroethoxy)methane	<0.111		mg/kg wet	9011743	9011743-BLK1	01/18/09 15:28
Bis(2-chloroethyl)ether	<0.135		mg/kg wet	9011743	9011743-BLK1	01/18/09 15:28
Bis(2-chloroisopropyl)ether	<0.102		mg/kg wet	9011743	9011743-BLK1	01/18/09 15:28
2-Chloronaphthalene	<0.0680		mg/kg wet	9011743	9011743-BLK1	01/18/09 15:28
2-Chlorophenol	<0.109		mg/kg wet	9011743	9011743-BLK1	01/18/09 15:28
4-Chlorophenyl phenyl ether	<0.111		mg/kg wet	9011743	9011743-BLK1	01/18/09 15:28
Chrysene	<0.0390		mg/kg wet	9011743	9011743-BLK1	01/18/09 15:28
Dibenz (a,h) anthracene	<0.0310		mg/kg wet	9011743	9011743-BLK1	01/18/09 15:28
Dibenzofuran	<0.0890		mg/kg wet	9011743	9011743-BLK1	01/18/09 15:28
Di-n-butyl phthalate	<0.0860		mg/kg wet	9011743	9011743-BLK1	01/18/09 15:28
1,4-Dichlorobenzene	<0.115		mg/kg wet	9011743	9011743-BLK1	01/18/09 15:28
1,2-Dichlorobenzene	<0.0880		mg/kg wet	9011743	9011743-BLK1	01/18/09 15:28
1,3-Dichlorobenzene	<0.0800		mg/kg wet	9011743	9011743-BLK1	01/18/09 15:28
3,3-Dichlorobenzidine	<0.270		mg/kg wet	9011743	9011743-BLK1	01/18/09 15:28
2,4-Dichlorophenol	<0.0870		mg/kg wet	9011743	9011743-BLK1	01/18/09 15:28
Dichyl phthalate	<0.0500		mg/kg wet	9011743	9011743-BLK1	01/18/09 15:28
2,4-Dimethylphenol	<0.281		mg/kg wet	9011743	9011743-BLK1	01/18/09 15:28
Dimethyl phthalate	<0.0880		mg/kg wet	9011743	9011743-BLK1	01/18/09 15:28
4,6-Dinitro-2-methylphenol	<0.0910		mg/kg wet	9011743	9011743-BLK1	01/18/09 15:28
2,4-Dinitrophenol	<0.135		mg/kg wet	9011743	9011743-BLK1	01/18/09 15:28
2,6-Dinitrotoluene	<0.111		mg/kg wet	9011743	9011743-BLK1	01/18/09 15:28
2,4-Dinitrotoluene	<0.0880		mg/kg wet	9011743	9011743-BLK1	01/18/09 15:28
Di-n-octyl phthalate	<0.132		mg/kg wet	9011743	9011743-BLK1	01/18/09 15:28
Bis(2-ethylhexyl)phthalate	<0.111		mg/kg wet	9011743	9011743-BLK1	01/18/09 15:28
Fluoranthene	<0.0340		mg/kg wet	9011743	9011743-BLK1	01/18/09 15:28
Fluorene	<0.0390		mg/kg wet	9011743	9011743-BLK1	01/18/09 15:28
Hexachlorobenzene	<0.0830		mg/kg wet	9011743	9011743-BLK1	01/18/09 15:28
Hexachlorobutadiene	<0.108		mg/kg wet	9011743	9011743-BLK1	01/18/09 15:28
Hexachlorocyclopentadiene	<0.111		mg/kg wet	9011743	9011743-BLK1	01/18/09 15:28
Hexachloroethane	<0.105		mg/kg wet	9011743	9011743-BLK1	01/18/09 15:28
Indeno (1,2,3-cd) pyrene	<0.0310		mg/kg wet	9011743	9011743-BLK1	01/18/09 15:28
Isophorone	<0.100		mg/kg wet	9011743	9011743-BLK1	01/18/09 15:28
2-Methylnaphthalene	<0.0330		mg/kg wet	9011743	9011743-BLK1	01/18/09 15:28
2-Methylphenol	<0.0990		mg/kg wet	9011743	9011743-BLK1	01/18/09 15:28
3/4-Methylphenol	<0.145		mg/kg wet	9011743	9011743-BLK1	01/18/09 15:28
Naphthalene	<0.0410		mg/kg wet	9011743	9011743-BLK1	01/18/09 15:28
3-Nitroaniline	<0.110		mg/kg wet	9011743	9011743-BLK1	01/18/09 15:28
2-Nitroaniline	<0.111		mg/kg wet	9011743	9011743-BLK1	01/18/09 15:28
4-Nitroaniline	<0.275		mg/kg wet	9011743	9011743-BLK1	01/18/09 15:28

Client Hart & Hickman (2162)
 2923 South Tyron Street, Suite 100
 Charlotte, NC 28203-5449
 Attn Steve Hart

Work Order: NSA0813
 Project Name: Hart & Hickman (NC)
 Project Number: VBG-002
 Received: 01/14/09 08:15

PROJECT QUALITY CONTROL DATA
Blank - Cont.

Analyte	Blank Value	Q	Units	Q.C. Batch	Lab Number	Analyzed Date/Time
Semivolatile Organic Compounds by EPA Method 8270C						
9011743-BLK1						
Nitrobenzene	<0.106		mg/kg wet	9011743	9011743-BLK1	01/18/09 15:28
4-Nitrophenol	<0.276		mg/kg wet	9011743	9011743-BLK1	01/18/09 15:28
2-Nitrophenol	<0.197		mg/kg wet	9011743	9011743-BLK1	01/18/09 15:28
N-Nitrosodiphenylamine	<0.109		mg/kg wet	9011743	9011743-BLK1	01/18/09 15:28
N-Nitrosodi-n-propylamine	<0.122		mg/kg wet	9011743	9011743-BLK1	01/18/09 15:28
Pentachlorophenol	<0.0740		mg/kg wet	9011743	9011743-BLK1	01/18/09 15:28
Phenanthrene	<0.0340		mg/kg wet	9011743	9011743-BLK1	01/18/09 15:28
Phenol	<0.0690		mg/kg wet	9011743	9011743-BLK1	01/18/09 15:28
Pyrene	<0.0410		mg/kg wet	9011743	9011743-BLK1	01/18/09 15:28
Pyridine	<0.0940		mg/kg wet	9011743	9011743-BLK1	01/18/09 15:28
1,2,4-Trichlorobenzene	<0.111		mg/kg wet	9011743	9011743-BLK1	01/18/09 15:28
1-Methylnaphthalene	<0.0320		mg/kg wet	9011743	9011743-BLK1	01/18/09 15:28
2,4,6-Trichlorophenol	<0.0870		mg/kg wet	9011743	9011743-BLK1	01/18/09 15:28
2,4,5-Trichlorophenol	<0.0680		mg/kg wet	9011743	9011743-BLK1	01/18/09 15:28
Surrogate: Terphenyl-d14	66%			9011743	9011743-BLK1	01/18/09 15:28
Surrogate: 2,4,6-Tribromophenol	58%			9011743	9011743-BLK1	01/18/09 15:28
Surrogate: Phenol-d5	73%			9011743	9011743-BLK1	01/18/09 15:28
Surrogate: 2-Fluorobiphenyl	69%			9011743	9011743-BLK1	01/18/09 15:28
Surrogate: 2-Fluorophenol	68%			9011743	9011743-BLK1	01/18/09 15:28
Surrogate: Nitrobenzene-d5	71%			9011743	9011743-BLK1	01/18/09 15:28

Client Hart & Hickman (2162)
2923 South Tyron Street, Suite 100
Charlotte, NC 28203-5449
Attn Steve Hart

Work Order: NSA0813
Project Name: Hart & Hickman (NC)
Project Number: VBG-002
Received: 01/14/09 08:15

PROJECT QUALITY CONTROL DATA

Duplicate

Analyte	Orig. Val.	Duplicate	Q	Units	RPD	Limit	Batch	Sample Duplicated	Analyzed Date/Time
General Chemistry Parameters									
9011499-DUP1									
% Dry Solids	70.4	72.1		%	2	20	9011499	NSA0758-02	01/16/09 08:58

Client Hart & Hickman (2162)
2923 South Tyron Street, Suite 100
Charlotte, NC 28203-5449
Attn Steve Hart

Work Order: NSA0813
Project Name: Hart & Hickman (NC)
Project Number: VBG-002
Received: 01/14/09 08:15

PROJECT QUALITY CONTROL DATA
LCS

Analyte	Known Val.	Analyzed Val	Q	Units	% Rec.	Target Range	Batch	Analyzed Date/Time
MADEP VPH								
9011551-BS1								
Methyl tert-Butyl Ether	5.00	4.32		mg/kg wet	86%	70 - 130	9011551	01/16/09 11:11
Benzene	5.00	4.74		mg/kg wet	95%	70 - 130	9011551	01/16/09 11:11
Toluene	5.00	4.81		mg/kg wet	96%	70 - 130	9011551	01/16/09 11:11
Ethylbenzene	5.00	4.81		mg/kg wet	96%	70 - 130	9011551	01/16/09 11:11
m,p-Xylene	10.0	10.0		mg/kg wet	100%	70 - 130	9011551	01/16/09 11:11
o-Xylene	5.00	4.98		mg/kg wet	100%	70 - 130	9011551	01/16/09 11:11
Naphthalene	5.00	4.34		mg/kg wet	87%	70 - 130	9011551	01/16/09 11:11
C5 - C8 Aliphatic Hydrocarbons, Unadjusted	15.0	14.4		mg/kg wet	96%	70 - 130	9011551	01/16/09 11:11
NC C9-C12 Aliphatic Hydrocarbons, Unadjusted	5.00	4.42		mg/kg wet	88%	70 - 130	9011551	01/16/09 11:11
C9 - C10 Aromatic Hydrocarbons	5.00	4.59		mg/kg wet	92%	70 - 130	9011551	01/16/09 11:11
Surrogate: 2,5-Dibromotoluene (FID)	40.0	40.6			102%	70 - 130	9011551	01/16/09 11:11
Surrogate: 2,5-Dibromotoluene (PID)	40.0	39.5			99%	70 - 130	9011551	01/16/09 11:11
MADEP EPH								
9011505-BS1								
C9 - C18 Aliphatic Hydrocarbons	18.0	19.5		mg/kg wet	108%	40 - 140	9011505	01/16/09 17:22
C19 - C36 Aliphatic Hydrocarbons	24.0	26.4		mg/kg wet	110%	40 - 140	9011505	01/16/09 17:22
C11 - C22 Aromatic Hydrocarbons, Unadjusted	44.2	41.4		mg/kg wet	94%	40 - 140	9011505	01/16/09 17:51
2-Methylnaphthalene	2.60	2.63		mg/kg wet	101%	40 - 140	9011505	01/16/09 17:51
Acenaphthene	2.60	2.53		mg/kg wet	97%	40 - 140	9011505	01/16/09 17:51
Acenaphthylene	2.60	2.63		mg/kg wet	101%	40 - 140	9011505	01/16/09 17:51
Anthracene	2.60	2.47		mg/kg wet	95%	40 - 140	9011505	01/16/09 17:51
Benzo (a) anthracene	2.60	2.40		mg/kg wet	92%	40 - 140	9011505	01/16/09 17:51
Benzo (a) pyrene	2.60	2.25		mg/kg wet	87%	40 - 140	9011505	01/16/09 17:51
Benzo (b) fluoranthene	2.60	2.32		mg/kg wet	89%	40 - 140	9011505	01/16/09 17:51
Benzo (g,h,i) perylene	2.60	2.06		mg/kg wet	79%	40 - 140	9011505	01/16/09 17:51
Benzo (k) fluoranthene	2.60	2.19		mg/kg wet	84%	40 - 140	9011505	01/16/09 17:51
Chrysene	2.60	2.31		mg/kg wet	89%	40 - 140	9011505	01/16/09 17:51
Dibenz (a,h) anthracene	2.60	2.13		mg/kg wet	82%	40 - 140	9011505	01/16/09 17:51
Fluoranthene	2.60	2.43		mg/kg wet	93%	40 - 140	9011505	01/16/09 17:51
Fluorene	2.60	2.56		mg/kg wet	99%	40 - 140	9011505	01/16/09 17:51
Indeno (1,2,3-cd) pyrene	2.60	2.06		mg/kg wet	79%	40 - 140	9011505	01/16/09 17:51
Naphthalene	2.60	2.54		mg/kg wet	98%	40 - 140	9011505	01/16/09 17:51
Phenanthrene	2.60	2.70		mg/kg wet	104%	40 - 140	9011505	01/16/09 17:51
Pyrene	2.60	2.53		mg/kg wet	97%	40 - 140	9011505	01/16/09 17:51
Surrogate: 1-Chlorooctadecane	4.00	3.94			99%	40 - 140	9011505	01/16/09 17:22
Surrogate: o-Terphenyl	4.00	4.55			114%	40 - 140	9011505	01/16/09 17:51
Surrogate: 2-Fluorobiphenyl	4.00	4.87			122%	40 - 140	9011505	01/16/09 17:51
Surrogate: 2-Bromonaphthalene	4.00	4.94			124%	40 - 140	9011505	01/16/09 17:51

Volatile Organic Compounds by EPA Method 8260B

Client Hart & Hickman (2162)
 2923 South Tyron Street, Suite 100
 Charlotte, NC 28203-5449
 Attn Steve Hart

Work Order: NSA0813
 Project Name: Hart & Hickman (NC)
 Project Number: VBG-002
 Received: 01/14/09 08:15

PROJECT QUALITY CONTROL DATA
LCS - Cont.

Analyte	Known Val.	Analyzed Val	Q	Units	% Rec.	Target Range	Batch	Analyzed Date/Time
Volatile Organic Compounds by EPA Method 8260B								
9011482-BS1								
Acetone	250	237		ug/kg	95%	49 - 150	9011482	01/16/09 17:56
Benzene	50.0	46.8		ug/kg	94%	76 - 130	9011482	01/16/09 17:56
Bromobenzene	50.0	53.2		ug/kg	106%	80 - 128	9011482	01/16/09 17:56
Bromochloromethane	50.0	47.6		ug/kg	95%	70 - 135	9011482	01/16/09 17:56
Bromodichloromethane	50.0	52.9		ug/kg	106%	78 - 135	9011482	01/16/09 17:56
Bromoform	50.0	59.7		ug/kg	119%	67 - 143	9011482	01/16/09 17:56
Bromomethane	50.0	40.6		ug/kg	81%	58 - 150	9011482	01/16/09 17:56
2-Butanone	250	260		ug/kg	104%	61 - 143	9011482	01/16/09 17:56
sec-Butylbenzene	50.0	61.1		ug/kg	122%	80 - 134	9011482	01/16/09 17:56
n-Butylbenzene	50.0	67.9		ug/kg	136%	71 - 141	9011482	01/16/09 17:56
tert-Butylbenzene	50.0	57.2		ug/kg	114%	79 - 132	9011482	01/16/09 17:56
Carbon disulfide	50.0	38.8		ug/kg	78%	70 - 134	9011482	01/16/09 17:56
Carbon Tetrachloride	50.0	49.1		ug/kg	98%	75 - 137	9011482	01/16/09 17:56
Chlorobenzene	50.0	55.5		ug/kg	111%	80 - 121	9011482	01/16/09 17:56
Chlorodibromomethane	50.0	55.7		ug/kg	111%	77 - 130	9011482	01/16/09 17:56
Chloroethane	50.0	37.7		ug/kg	75%	62 - 149	9011482	01/16/09 17:56
Chloroform	50.0	49.6		ug/kg	99%	75 - 130	9011482	01/16/09 17:56
Chloromethane	50.0	27.4		ug/kg	55%	35 - 130	9011482	01/16/09 17:56
2-Chlorotoluene	50.0	58.8		ug/kg	118%	80 - 131	9011482	01/16/09 17:56
4-Chlorotoluene	50.0	61.1		ug/kg	122%	80 - 129	9011482	01/16/09 17:56
1,2-Dibromo-3-chloropropane	50.0	57.6		ug/kg	115%	62 - 142	9011482	01/16/09 17:56
1,2-Dibromoethane (EDB)	50.0	53.9		ug/kg	108%	81 - 130	9011482	01/16/09 17:56
Dibromomethane	50.0	52.6		ug/kg	105%	77 - 133	9011482	01/16/09 17:56
1,4-Dichlorobenzene	50.0	65.0	L	ug/kg	130%	75 - 128	9011482	01/16/09 17:56
1,3-Dichlorobenzene	50.0	64.2		ug/kg	128%	79 - 128	9011482	01/16/09 17:56
1,2-Dichlorobenzene	50.0	62.3		ug/kg	125%	80 - 130	9011482	01/16/09 17:56
Dichlorodifluoromethane	50.0	17.9		ug/kg	36%	11 - 129	9011482	01/16/09 17:56
1,1-Dichloroethane	50.0	44.8		ug/kg	90%	68 - 150	9011482	01/16/09 17:56
1,2-Dichloroethane	50.0	48.0		ug/kg	96%	72 - 132	9011482	01/16/09 17:56
cis-1,2-Dichloroethene	50.0	48.6		ug/kg	97%	77 - 132	9011482	01/16/09 17:56
1,1-Dichloroethene	50.0	42.9		ug/kg	86%	75 - 133	9011482	01/16/09 17:56
trans-1,2-Dichloroethene	50.0	44.2		ug/kg	88%	79 - 133	9011482	01/16/09 17:56
1,3-Dichloropropane	50.0	51.7		ug/kg	103%	80 - 125	9011482	01/16/09 17:56
1,2-Dichloropropane	50.0	47.7		ug/kg	95%	75 - 124	9011482	01/16/09 17:56
2,2-Dichloropropane	50.0	45.4		ug/kg	91%	59 - 144	9011482	01/16/09 17:56
cis-1,3-Dichloropropene	50.0	53.1		ug/kg	106%	80 - 137	9011482	01/16/09 17:56
trans-1,3-Dichloropropene	50.0	53.4		ug/kg	107%	75 - 133	9011482	01/16/09 17:56
1,1-Dichloropropene	50.0	49.1		ug/kg	98%	76 - 133	9011482	01/16/09 17:56
Ethylbenzene	50.0	56.0		ug/kg	112%	80 - 128	9011482	01/16/09 17:56
Hexachlorobutadiene	50.0	65.8		ug/kg	132%	60 - 150	9011482	01/16/09 17:56
2-Hexanone	250	270		ug/kg	108%	63 - 149	9011482	01/16/09 17:56

Client Hart & Hickman (2162)
2923 South Tyron Street, Suite 100
Charlotte, NC 28203-5449
Attn Steve Hart

Work Order: NSA0813
Project Name: Hart & Hickman (NC)
Project Number: VBG-002
Received: 01/14/09 08:15

PROJECT QUALITY CONTROL DATA
LCS - Cont.

Analyte	Known Val.	Analyzed Val	Q	Units	% Rec.	Target Range	Batch	Analyzed Date/Time
Volatile Organic Compounds by EPA Method 8260B								
9011482-BS1								
Isopropylbenzene	50.0	61.4		ug/kg	123%	74 - 131	9011482	01/16/09 17:56
p-Isopropyltoluene	50.0	63.3		ug/kg	127%	75 - 133	9011482	01/16/09 17:56
Methyl tert-Butyl Ether	50.0	45.4		ug/kg	91%	67 - 130	9011482	01/16/09 17:56
Methylene Chloride	50.0	44.4		ug/kg	89%	65 - 144	9011482	01/16/09 17:56
4-Methyl-2-pentanone	250	263		ug/kg	105%	64 - 142	9011482	01/16/09 17:56
Naphthalene	50.0	62.5		ug/kg	125%	63 - 144	9011482	01/16/09 17:56
n-Propylbenzene	50.0	60.4		ug/kg	121%	80 - 131	9011482	01/16/09 17:56
Styrene	50.0	61.0		ug/kg	122%	80 - 144	9011482	01/16/09 17:56
1,1,1,2-Tetrachloroethane	50.0	54.3		ug/kg	109%	80 - 129	9011482	01/16/09 17:56
1,1,2,2-Tetrachloroethane	50.0	53.0		ug/kg	106%	73 - 139	9011482	01/16/09 17:56
Tetrachloroethene	50.0	55.9		ug/kg	112%	76 - 128	9011482	01/16/09 17:56
Toluene	50.0	49.8		ug/kg	100%	80 - 125	9011482	01/16/09 17:56
1,2,3-Trichlorobenzene	50.0	67.0		ug/kg	134%	64 - 136	9011482	01/16/09 17:56
1,2,4-Trichlorobenzene	50.0	73.2	L	ug/kg	146%	58 - 145	9011482	01/16/09 17:56
1,1,2-Trichloroethane	50.0	53.1		ug/kg	106%	80 - 127	9011482	01/16/09 17:56
1,1,1-Trichloroethane	50.0	47.2		ug/kg	94%	76 - 134	9011482	01/16/09 17:56
Trichloroethene	50.0	52.4		ug/kg	105%	75 - 131	9011482	01/16/09 17:56
Trichlorofluoromethane	50.0	40.2		ug/kg	80%	63 - 130	9011482	01/16/09 17:56
1,2,3-Trichloropropane	50.0	48.5		ug/kg	97%	66 - 129	9011482	01/16/09 17:56
1,3,5-Trimethylbenzene	50.0	61.1		ug/kg	122%	78 - 133	9011482	01/16/09 17:56
1,2,4-Trimethylbenzene	50.0	61.2		ug/kg	122%	76 - 135	9011482	01/16/09 17:56
Vinyl chloride	50.0	31.4		ug/kg	63%	58 - 134	9011482	01/16/09 17:56
Xylenes, total	150	172		ug/kg	114%	79 - 130	9011482	01/16/09 17:56
Surrogate: 1,2-Dichloroethane-d4	50.0	49.5			99%	41 - 150	9011482	01/16/09 17:56
Surrogate: Dibromofluoromethane	50.0	49.8			100%	55 - 139	9011482	01/16/09 17:56
Surrogate: Toluene-d8	50.0	47.8			96%	57 - 148	9011482	01/16/09 17:56
Surrogate: 4-Bromofluorobenzene	50.0	49.8			100%	58 - 150	9011482	01/16/09 17:56

Semivolatile Organic Compounds by EPA Method 8270C

9011743-BS1

Acenaphthene	1.67	1.28		mg/kg wet	77%	52 - 106	9011743	01/18/09 14:24
Acenaphthylene	1.67	1.36		mg/kg wet	82%	53 - 109	9011743	01/18/09 14:24
Anthracene	1.67	1.52		mg/kg wet	91%	54 - 124	9011743	01/18/09 14:24
Benzo (a) anthracene	1.67	1.42		mg/kg wet	85%	53 - 111	9011743	01/18/09 14:24
Benzo (a) pyrene	1.67	1.43		mg/kg wet	86%	52 - 122	9011743	01/18/09 14:24
Benzo (b) fluoranthene	1.67	1.38		mg/kg wet	83%	48 - 115	9011743	01/18/09 14:24
Benzo (g,h,i) perylene	1.67	1.45		mg/kg wet	87%	46 - 114	9011743	01/18/09 14:24
Benzo (k) fluoranthene	1.67	1.36		mg/kg wet	82%	41 - 121	9011743	01/18/09 14:24
4-Bromophenyl phenyl ether	1.67	1.36		mg/kg wet	82%	47 - 102	9011743	01/18/09 14:24
Butyl benzyl phthalate	1.67	1.58		mg/kg wet	95%	56 - 127	9011743	01/18/09 14:24
Carbazole	1.67	1.32		mg/kg wet	79%	53 - 113	9011743	01/18/09 14:24

Client Hart & Hickman (2162)
 2923 South Tyron Street, Suite 100
 Charlotte, NC 28203-5449
 Attn Steve Hart

Work Order: NSA0813
 Project Name: Hart & Hickman (NC)
 Project Number: VBG-002
 Received: 01/14/09 08:15

PROJECT QUALITY CONTROL DATA
LCS - Cont.

Analyte	Known Val.	Analyzed Val	Q	Units	% Rec.	Target Range	Batch	Analyzed Date/Time
Semivolatile Organic Compounds by EPA Method 8270C								
9011743-BS1								
4-Chloro-3-methylphenol	1.67	1.24		mg/kg wet	74%	42 - 121	9011743	01/18/09 14:24
4-Chloroaniline	1.67	1.20		mg/kg wet	72%	40 - 112	9011743	01/18/09 14:24
Bis(2-chloroethoxy)methane	1.67	1.29		mg/kg wet	77%	45 - 105	9011743	01/18/09 14:24
Bis(2-chloroethyl)ether	1.67	1.38		mg/kg wet	83%	45 - 106	9011743	01/18/09 14:24
Bis(2-chloroisopropyl)ether	1.67	1.34		mg/kg wet	81%	46 - 109	9011743	01/18/09 14:24
2-Chloronaphthalene	1.67	1.33		mg/kg wet	80%	49 - 105	9011743	01/18/09 14:24
2-Chlorophenol	1.67	1.31		mg/kg wet	79%	44 - 119	9011743	01/18/09 14:24
4-Chlorophenyl phenyl ether	1.67	1.44		mg/kg wet	86%	53 - 110	9011743	01/18/09 14:24
Chrysene	1.67	1.47		mg/kg wet	88%	49 - 113	9011743	01/18/09 14:24
Dibenz (a,h) anthracene	1.67	1.46		mg/kg wet	87%	47 - 117	9011743	01/18/09 14:24
Dibenzofuran	1.67	1.29		mg/kg wet	77%	55 - 111	9011743	01/18/09 14:24
Di-n-butyl phthalate	1.67	1.51		mg/kg wet	91%	54 - 150	9011743	01/18/09 14:24
1,4-Dichlorobenzene	1.67	1.23		mg/kg wet	74%	35 - 109	9011743	01/18/09 14:24
1,2-Dichlorobenzene	1.67	1.25		mg/kg wet	75%	36 - 112	9011743	01/18/09 14:24
1,3-Dichlorobenzene	1.67	1.21		mg/kg wet	73%	36 - 110	9011743	01/18/09 14:24
3,3-Dichlorobenzidine	1.67	1.35		mg/kg wet	81%	42 - 111	9011743	01/18/09 14:24
2,4-Dichlorophenol	1.67	1.15		mg/kg wet	69%	40 - 118	9011743	01/18/09 14:24
Diethyl phthalate	1.67	1.45		mg/kg wet	87%	43 - 122	9011743	01/18/09 14:24
2,4-Dimethylphenol	1.67	1.29		mg/kg wet	78%	31 - 128	9011743	01/18/09 14:24
Dimethyl phthalate	1.67	1.49		mg/kg wet	89%	54 - 111	9011743	01/18/09 14:24
4,6-Dinitro-2-methylphenol	1.67	1.44		mg/kg wet	86%	24 - 131	9011743	01/18/09 14:24
2,4-Dinitrophenol	1.67	1.48		mg/kg wet	89%	11 - 148	9011743	01/18/09 14:24
2,6-Dinitrotoluene	1.67	1.48		mg/kg wet	89%	51 - 119	9011743	01/18/09 14:24
2,4-Dinitrotoluene	1.67	1.46		mg/kg wet	87%	54 - 113	9011743	01/18/09 14:24
Di-n-octyl phthalate	1.67	1.40		mg/kg wet	84%	45 - 134	9011743	01/18/09 14:24
Bis(2-ethylhexyl)phthalate	1.67	1.45		mg/kg wet	87%	52 - 122	9011743	01/18/09 14:24
Fluoranthene	1.67	1.42		mg/kg wet	85%	52 - 113	9011743	01/18/09 14:24
Fluorene	1.67	1.36		mg/kg wet	82%	54 - 107	9011743	01/18/09 14:24
Hexachlorobenzene	1.67	1.47		mg/kg wet	88%	51 - 117	9011743	01/18/09 14:24
Hexachlorobutadiene	1.67	1.19		mg/kg wet	72%	38 - 117	9011743	01/18/09 14:24
Hexachlorocyclopentadiene	1.67	0.943		mg/kg wet	57%	14 - 123	9011743	01/18/09 14:24
Hexachloroethane	1.67	1.25		mg/kg wet	75%	40 - 114	9011743	01/18/09 14:24
Indeno (1,2,3-cd) pyrene	1.67	1.45		mg/kg wet	87%	47 - 115	9011743	01/18/09 14:24
Isophorone	1.67	1.34		mg/kg wet	80%	35 - 107	9011743	01/18/09 14:24
2-Methylnaphthalene	1.67	1.13		mg/kg wet	68%	42 - 112	9011743	01/18/09 14:24
2-Methylphenol	1.67	1.37		mg/kg wet	82%	44 - 119	9011743	01/18/09 14:24
3/4-Methylphenol	1.67	1.55		mg/kg wet	93%	49 - 129	9011743	01/18/09 14:24
Naphthalene	1.67	1.15		mg/kg wet	69%	34 - 107	9011743	01/18/09 14:24
3-Nitroaniline	1.67	1.29		mg/kg wet	78%	50 - 123	9011743	01/18/09 14:24
2-Nitroaniline	1.67	1.31		mg/kg wet	78%	54 - 120	9011743	01/18/09 14:24
4-Nitroaniline	1.67	1.27		mg/kg wet	76%	46 - 124	9011743	01/18/09 14:24

Client Hart & Hickman (2162)
 2923 South Tyron Street, Suite 100
 Charlotte, NC 28203-5449
 Attn Steve Hart

Work Order: NSA0813
 Project Name: Hart & Hickman (NC)
 Project Number: VBG-002
 Received: 01/14/09 08:15

PROJECT QUALITY CONTROL DATA
LCS - Cont.

Analyte	Known Val.	Analyzed Val	Q	Units	% Rec.	Target Range	Batch	Analyzed Date/Time
Semivolatile Organic Compounds by EPA Method 8270C								
9011743-BS1								
Nitrobenzene	1.67	1.13		mg/kg wet	68%	35 - 102	9011743	01/18/09 14:24
4-Nitrophenol	1.67	1.42		mg/kg wet	85%	32 - 138	9011743	01/18/09 14:24
2-Nitrophenol	1.67	1.16		mg/kg wet	69%	34 - 119	9011743	01/18/09 14:24
N-Nitrosodiphenylamine	1.67	1.63		mg/kg wet	98%	61 - 139	9011743	01/18/09 14:24
N-Nitrosodi-n-propylamine	1.67	1.42		mg/kg wet	85%	44 - 117	9011743	01/18/09 14:24
Pentachlorophenol	1.67	1.46		mg/kg wet	88%	38 - 141	9011743	01/18/09 14:24
Phenanthrene	1.67	1.41		mg/kg wet	85%	53 - 108	9011743	01/18/09 14:24
Phenol	1.67	1.27		mg/kg wet	76%	43 - 122	9011743	01/18/09 14:24
Pyrene	1.67	1.43		mg/kg wet	86%	54 - 113	9011743	01/18/09 14:24
Pyridine	1.67	1.19		mg/kg wet	72%	30 - 103	9011743	01/18/09 14:24
1,2,4-Trichlorobenzene	1.67	1.12		mg/kg wet	67%	35 - 102	9011743	01/18/09 14:24
1-Methylnaphthalene	1.67	1.14		mg/kg wet	68%	36 - 100	9011743	01/18/09 14:24
2,4,6-Trichlorophenol	1.67	1.36		mg/kg wet	81%	50 - 122	9011743	01/18/09 14:24
2,4,5-Trichlorophenol	1.67	1.36		mg/kg wet	82%	45 - 122	9011743	01/18/09 14:24
Surrogate: Terphenyl-d14	1.67	1.05			63%	26 - 128	9011743	01/18/09 14:24
Surrogate: 2,4,6-Tribromophenol	1.67	1.33			80%	20 - 132	9011743	01/18/09 14:24
Surrogate: Phenol-d5	1.67	1.14			69%	23 - 113	9011743	01/18/09 14:24
Surrogate: 2-Fluorobiphenyl	1.67	1.07			64%	19 - 109	9011743	01/18/09 14:24
Surrogate: 2-Fluorophenol	1.67	1.09			65%	19 - 105	9011743	01/18/09 14:24
Surrogate: Nitrobenzene-d5	1.67	0.941			56%	22 - 104	9011743	01/18/09 14:24

Client Hart & Hickman (2162)
2923 South Tyron Street, Suite 100
Charlotte, NC 28203-5449
Attn Steve Hart

Work Order: NSA0813
Project Name: Hart & Hickman (NC)
Project Number: VBG-002
Received: 01/14/09 08:15

PROJECT QUALITY CONTROL DATA

LCS Dup

Analyte	Orig. Val.	Duplicate	Q	Units	Spike Conc	% Rec.	Target Range	RPD	Limit	Batch	Sample Duplicated	Analyzed Date/Time
MADEP VPH												
9011551-BSD1												
Methyl tert-Butyl Ether		4.66		mg/kg wet	5.00	93%	70 - 130	8	25	9011551		01/15/09 10:40
Benzene		4.87		mg/kg wet	5.00	97%	70 - 130	3	25	9011551		01/15/09 10:40
Toluene		4.91		mg/kg wet	5.00	98%	70 - 130	2	25	9011551		01/15/09 10:40
Ethylbenzene		4.92		mg/kg wet	5.00	98%	70 - 130	2	25	9011551		01/15/09 10:40
m,p-Xylene		10.1		mg/kg wet	10.0	101%	70 - 130	0.2	25	9011551		01/15/09 10:40
o-Xylene		5.01		mg/kg wet	5.00	100%	70 - 130	0.7	25	9011551		01/15/09 10:40
Naphthalene		4.01		mg/kg wet	5.00	80%	70 - 130	8	25	9011551		01/15/09 10:40
C5 - C8 Aliphatic Hydrocarbons, Unadjusted		14.3		mg/kg wet	15.0	95%	70 - 130	0.3	25	9011551		01/15/09 10:40
NC C9-C12 Aliphatic Hydrocarbons, Unadjusted		4.03		mg/kg wet	5.00	81%	70 - 130	9	25	9011551		01/15/09 10:40
C9 - C10 Aromatic Hydrocarbons		4.45		mg/kg wet	5.00	89%	70 - 130	3	25	9011551		01/15/09 10:40
Surrogate: 2,5-Dibromotoluene (FID)		39.0		ug/L	40.0	98%	70 - 130			9011551		01/15/09 10:40
Surrogate: 2,5-Dibromotoluene (PID)		38.3		ug/L	40.0	96%	70 - 130			9011551		01/15/09 10:40
MADEP EPH												
9011505-BSD1												
C9 - C18 Aliphatic Hydrocarbons		16.8		mg/kg wet	18.0	93%	40 - 140	15	25	9011505		01/16/09 18:20
C19 - C36 Aliphatic Hydrocarbons		22.0		mg/kg wet	24.0	92%	40 - 140	18	25	9011505		01/16/09 18:20
C11 - C22 Aromatic Hydrocarbons, Unadjusted		36.2		mg/kg wet	44.2	82%	40 - 140	13	25	9011505		01/16/09 18:49
2-Methylnaphthalene		2.28		mg/kg wet	2.60	88%	40 - 140	14	25	9011505		01/16/09 18:49
Acenaphthene		2.19		mg/kg wet	2.60	84%	40 - 140	14	25	9011505		01/16/09 18:49
Acenaphthylene		2.29		mg/kg wet	2.60	88%	40 - 140	14	25	9011505		01/16/09 18:49
Anthracene		2.11		mg/kg wet	2.60	81%	40 - 140	16	25	9011505		01/16/09 18:49
Benzo (a) anthracene		2.12		mg/kg wet	2.60	82%	40 - 140	12	25	9011505		01/16/09 18:49
Benzo (a) pyrene		2.02		mg/kg wet	2.60	78%	40 - 140	11	25	9011505		01/16/09 18:49
Benzo (b) fluoranthene		2.09		mg/kg wet	2.60	80%	40 - 140	10	25	9011505		01/16/09 18:49
Benzo (g,h,i) perylene		1.88		mg/kg wet	2.60	72%	40 - 140	9	25	9011505		01/16/09 18:49
Benzo (k) fluoranthene		1.91		mg/kg wet	2.60	73%	40 - 140	14	25	9011505		01/16/09 18:49
Chrysene		1.97		mg/kg wet	2.60	76%	40 - 140	16	25	9011505		01/16/09 18:49
Dibenz (a,h) anthracene		1.92		mg/kg wet	2.60	74%	40 - 140	10	25	9011505		01/16/09 18:49
Fluoranthene		2.07		mg/kg wet	2.60	80%	40 - 140	16	25	9011505		01/16/09 18:49
Fluorene		2.19		mg/kg wet	2.60	84%	40 - 140	16	25	9011505		01/16/09 18:49
Indeno (1,2,3-cd) pyrene		1.86		mg/kg wet	2.60	71%	40 - 140	10	25	9011505		01/16/09 18:49
Naphthalene		2.21		mg/kg wet	2.60	85%	40 - 140	14	25	9011505		01/16/09 18:49
Phenanthrene		2.30		mg/kg wet	2.60	89%	40 - 140	16	25	9011505		01/16/09 18:49
Pyrene		2.14		mg/kg wet	2.60	82%	40 - 140	17	25	9011505		01/16/09 18:49
Surrogate: 1-Chlorooctadecane		3.39		mg/kg wet	4.00	85%	40 - 140			9011505		01/16/09 18:20
Surrogate: o-Terphenyl		3.92		mg/kg wet	4.00	98%	40 - 140			9011505		01/16/09 18:49
Surrogate: 2-Fluorobiphenyl		4.57		mg/kg wet	4.00	114%	40 - 140			9011505		01/16/09 18:49
Surrogate: 2-Bromonaphthalene		4.64		mg/kg wet	4.00	116%	40 - 140			9011505		01/16/09 18:49

Volatile Organic Compounds by EPA Method 8260B

Client Hart & Hickman (2162)
2923 South Tyron Street, Suite 100
Charlotte, NC 28203-5449
Attn Steve Hart

Work Order: NSA0813
Project Name: Hart & Hickman (NC)
Project Number: VBG-002
Received: 01/14/09 08:15

PROJECT QUALITY CONTROL DATA
LCS Dup - Cont.

Analyte	Orig. Val.	Duplicate	Q	Units	Spike Conc	% Rec.	Target Range	RPD	Limit	Batch	Sample Duplicated	Analyzed Date/Time
Volatile Organic Compounds by EPA Method 8260B												
9011482-BSD1												
Acetone		234		ug/kg	250	93%	49 - 150	1	45	9011482		01/16/09 18:58
Benzene		45.6		ug/kg	50.0	91%	76 - 130	3	43	9011482		01/16/09 18:58
Bromobenzene		54.0		ug/kg	50.0	108%	80 - 128	2	50	9011482		01/16/09 18:58
Bromochloromethane		46.0		ug/kg	50.0	92%	70 - 135	4	32	9011482		01/16/09 18:58
Bromodichloromethane		50.8		ug/kg	50.0	102%	78 - 135	4	37	9011482		01/16/09 18:58
Bromoform		58.8		ug/kg	50.0	118%	67 - 143	2	50	9011482		01/16/09 18:58
Bromomethane		39.7		ug/kg	50.0	79%	58 - 150	2	50	9011482		01/16/09 18:58
2-Butanone		256		ug/kg	250	103%	61 - 143	1	43	9011482		01/16/09 18:58
sec-Butylbenzene		59.1		ug/kg	50.0	118%	80 - 134	3	50	9011482		01/16/09 18:58
n-Butylbenzene		64.8		ug/kg	50.0	130%	71 - 141	5	50	9011482		01/16/09 18:58
tert-Butylbenzene		57.5		ug/kg	50.0	115%	79 - 132	0.6	50	9011482		01/16/09 18:58
Carbon disulfide		38.8		ug/kg	50.0	78%	70 - 134	0.2	47	9011482		01/16/09 18:58
Carbon Tetrachloride		47.7		ug/kg	50.0	95%	75 - 137	3	44	9011482		01/16/09 18:58
Chlorobenzene		54.8		ug/kg	50.0	110%	80 - 121	1	44	9011482		01/16/09 18:58
Chlorodibromomethane		53.1		ug/kg	50.0	106%	77 - 130	5	45	9011482		01/16/09 18:58
Chloroethane		37.2		ug/kg	50.0	74%	62 - 149	1	50	9011482		01/16/09 18:58
Chloroform		48.6		ug/kg	50.0	97%	75 - 130	2	36	9011482		01/16/09 18:58
Chloromethane		26.7		ug/kg	50.0	53%	35 - 130	2	50	9011482		01/16/09 18:58
2-Chlorotoluene		57.3		ug/kg	50.0	115%	80 - 131	3	50	9011482		01/16/09 18:58
4-Chlorotoluene		60.2		ug/kg	50.0	120%	80 - 129	2	50	9011482		01/16/09 18:58
1,2-Dibromo-3-chloropropane		57.3		ug/kg	50.0	115%	62 - 142	0.4	50	9011482		01/16/09 18:58
1,2-Dibromoethane (EDB)		51.8		ug/kg	50.0	104%	81 - 130	4	50	9011482		01/16/09 18:58
Dibromomethane		49.8		ug/kg	50.0	100%	77 - 133	5	45	9011482		01/16/09 18:58
1,4-Dichlorobenzene		63.9		ug/kg	50.0	128%	75 - 128	2	50	9011482		01/16/09 18:58
1,3-Dichlorobenzene		62.9		ug/kg	50.0	126%	79 - 128	2	50	9011482		01/16/09 18:58
1,2-Dichlorobenzene		61.6		ug/kg	50.0	123%	80 - 130	1	50	9011482		01/16/09 18:58
Dichlorodifluoromethane		17.9		ug/kg	50.0	36%	11 - 129	0.3	43	9011482		01/16/09 18:58
1,1-Dichloroethane		43.8		ug/kg	50.0	88%	68 - 150	2	37	9011482		01/16/09 18:58
1,2-Dichloroethane		46.4		ug/kg	50.0	93%	72 - 132	3	44	9011482		01/16/09 18:58
cis-1,2-Dichloroethene		47.1		ug/kg	50.0	94%	77 - 132	3	35	9011482		01/16/09 18:58
1,1-Dichloroethene		42.5		ug/kg	50.0	85%	75 - 133	0.9	41	9011482		01/16/09 18:58
trans-1,2-Dichloroethene		43.6		ug/kg	50.0	87%	79 - 133	1	37	9011482		01/16/09 18:58
1,3-Dichloropropane		50.2		ug/kg	50.0	100%	80 - 125	3	44	9011482		01/16/09 18:58
1,2-Dichloropropane		45.1		ug/kg	50.0	90%	75 - 124	6	35	9011482		01/16/09 18:58
2,2-Dichloropropane		44.6		ug/kg	50.0	89%	59 - 144	2	33	9011482		01/16/09 18:58
cis-1,3-Dichloropropene		51.1		ug/kg	50.0	102%	80 - 137	4	43	9011482		01/16/09 18:58
trans-1,3-Dichloropropene		51.6		ug/kg	50.0	103%	75 - 133	4	50	9011482		01/16/09 18:58
1,1-Dichloropropene		47.6		ug/kg	50.0	95%	76 - 133	3	41	9011482		01/16/09 18:58
Ethylbenzene		55.0		ug/kg	50.0	110%	80 - 128	2	48	9011482		01/16/09 18:58
Hexachlorobutadiene		62.6		ug/kg	50.0	125%	60 - 150	5	50	9011482		01/16/09 18:58
2-Hexanone		273		ug/kg	250	109%	63 - 149	1	50	9011482		01/16/09 18:58

Client Hart & Hickman (2162)
2923 South Tyron Street, Suite 100
Charlotte, NC 28203-5449
Attn Steve Hart

Work Order: NSA0813
Project Name: Hart & Hickman (NC)
Project Number: VBG-002
Received: 01/14/09 08:15

PROJECT QUALITY CONTROL DATA
LCS Dup - Cont.

Analyte	Orig. Val.	Duplicate	Q	Units	Spike Conc	% Rec.	Target Range	RPD	Limit	Batch	Sample Duplicated	Analyzed Date/Time
Volatile Organic Compounds by EPA Method 8260B												
9011482-BSD1												
Isopropylbenzene		59.9		ug/kg	50.0	120%	74 - 131	2	50	9011482		01/16/09 18:58
p-Isopropyltoluene		61.0		ug/kg	50.0	122%	75 - 133	4	50	9011482		01/16/09 18:58
Methyl tert-Butyl Ether		44.5		ug/kg	50.0	89%	67 - 130	2	45	9011482		01/16/09 18:58
Methylene Chloride		42.1		ug/kg	50.0	84%	65 - 144	5	39	9011482		01/16/09 18:58
4-Methyl-2-pentanone		259		ug/kg	250	104%	64 - 142	1	50	9011482		01/16/09 18:58
Naphthalene		62.1		ug/kg	50.0	124%	63 - 144	0.7	50	9011482		01/16/09 18:58
n-Propylbenzene		59.1		ug/kg	50.0	118%	80 - 131	2	50	9011482		01/16/09 18:58
Styrene		60.5		ug/kg	50.0	121%	80 - 144	0.7	50	9011482		01/16/09 18:58
1,1,1,2-Tetrachloroethane		53.7		ug/kg	50.0	107%	80 - 129	1	43	9011482		01/16/09 18:58
1,1,2,2-Tetrachloroethane		51.9		ug/kg	50.0	104%	73 - 139	2	50	9011482		01/16/09 18:58
Tetrachloroethene		53.0		ug/kg	50.0	106%	76 - 128	5	45	9011482		01/16/09 18:58
Toluene		48.3		ug/kg	50.0	97%	80 - 125	3	44	9011482		01/16/09 18:58
1,2,3-Trichlorobenzene		67.4		ug/kg	50.0	135%	64 - 136	0.5	50	9011482		01/16/09 18:58
1,2,4-Trichlorobenzene		72.6		ug/kg	50.0	145%	58 - 145	0.8	50	9011482		01/16/09 18:58
1,1,2-Trichloroethane		51.9		ug/kg	50.0	104%	80 - 127	2	41	9011482		01/16/09 18:58
1,1,1-Trichloroethane		46.0		ug/kg	50.0	92%	76 - 134	3	39	9011482		01/16/09 18:58
Trichloroethene		51.6		ug/kg	50.0	103%	75 - 131	1	40	9011482		01/16/09 18:58
Trichlorofluoromethane		39.3		ug/kg	50.0	79%	63 - 130	2	42	9011482		01/16/09 18:58
1,2,3-Trichloropropane		47.7		ug/kg	50.0	95%	66 - 129	2	50	9011482		01/16/09 18:58
1,3,5-Trimethylbenzene		59.7		ug/kg	50.0	119%	78 - 133	2	50	9011482		01/16/09 18:58
1,2,4-Trimethylbenzene		60.1		ug/kg	50.0	120%	76 - 135	2	50	9011482		01/16/09 18:58
Vinyl chloride		30.3		ug/kg	50.0	61%	58 - 134	4	41	9011482		01/16/09 18:58
Xylenes, total		168		ug/kg	150	112%	79 - 130	2	48	9011482		01/16/09 18:58
Surrogate: 1,2-Dichloroethane-d4		50.4		ug/kg	50.0	101%	41 - 150			9011482		01/16/09 18:58
Surrogate: Dibromofluoromethane		50.5		ug/kg	50.0	101%	55 - 139			9011482		01/16/09 18:58
Surrogate: Toluene-d8		48.0		ug/kg	50.0	96%	57 - 148			9011482		01/16/09 18:58
Surrogate: 4-Bromofluorobenzene		48.7		ug/kg	50.0	97%	58 - 150			9011482		01/16/09 18:58

Semivolatile Organic Compounds by EPA Method 8270C

9011743-BSD1

Acenaphthene		1.33		mg/kg wet	1.67	80%	52 - 106	4	33	9011743		01/18/09 14:45
Acenaphthylene		1.41		mg/kg wet	1.67	85%	53 - 109	4	38	9011743		01/18/09 14:45
Anthracene		1.53		mg/kg wet	1.67	92%	54 - 124	1	32	9011743		01/18/09 14:45
Benzo (a) anthracene		1.41		mg/kg wet	1.67	85%	53 - 111	0.2	26	9011743		01/18/09 14:45
Benzo (a) pyrene		1.42		mg/kg wet	1.67	85%	52 - 122	0.2	31	9011743		01/18/09 14:45
Benzo (b) fluoranthene		1.28		mg/kg wet	1.67	77%	48 - 115	7	37	9011743		01/18/09 14:45
Benzo (g,h,i) perylene		1.47		mg/kg wet	1.67	88%	46 - 114	2	28	9011743		01/18/09 14:45
Benzo (k) fluoranthene		1.50		mg/kg wet	1.67	90%	41 - 121	9	35	9011743		01/18/09 14:45
4-Bromophenyl phenyl ether		1.36		mg/kg wet	1.67	82%	47 - 102	0.3	38	9011743		01/18/09 14:45
Butyl benzyl phthalate		1.57		mg/kg wet	1.67	94%	56 - 127	0.5	37	9011743		01/18/09 14:45
Carbazole		1.33		mg/kg wet	1.67	80%	53 - 113	0.2	31	9011743		01/18/09 14:45

Client Hart & Hickman (2162)
2923 South Tyron Street, Suite 100
Charlotte, NC 28203-5449
Attn Steve Hart

Work Order: NSA0813
Project Name: Hart & Hickman (NC)
Project Number: VBG-002
Received: 01/14/09 08:15

PROJECT QUALITY CONTROL DATA
LCS Dup - Cont.

Analyte	Orig. Val.	Duplicate	Q	Units	Spike Conc	% Rec.	Target Range	RPD	Limit	Batch	Sample Duplicated	Analyzed Date/Time
Semivolatile Organic Compounds by EPA Method 8270C												
9011743-BSD1												
4-Chloro-3-methylphenol		1.25		mg/kg wet	1.67	75%	42 - 121	1	38	9011743		01/18/09 14:45
4-Chloroaniline		1.11		mg/kg wet	1.67	67%	40 - 112	8	44	9011743		01/18/09 14:45
Bis(2-chloroethoxy)methane		1.31		mg/kg wet	1.67	78%	45 - 105	1	34	9011743		01/18/09 14:45
Bis(2-chloroethyl)ether		1.42		mg/kg wet	1.67	85%	45 - 106	3	38	9011743		01/18/09 14:45
Bis(2-chloroisopropyl)ether		1.42		mg/kg wet	1.67	85%	46 - 109	6	40	9011743		01/18/09 14:45
2-Chloronaphthalene		1.37		mg/kg wet	1.67	82%	49 - 105	3	38	9011743		01/18/09 14:45
2-Chlorophenol		1.40		mg/kg wet	1.67	84%	44 - 119	7	40	9011743		01/18/09 14:45
4-Chlorophenyl phenyl ether		1.45		mg/kg wet	1.67	87%	53 - 110	0.9	37	9011743		01/18/09 14:45
Chrysene		1.46		mg/kg wet	1.67	87%	49 - 113	1	31	9011743		01/18/09 14:45
Dibenz (a,h) anthracene		1.47		mg/kg wet	1.67	88%	47 - 117	0.8	32	9011743		01/18/09 14:45
Dibenzofuran		1.33		mg/kg wet	1.67	80%	55 - 111	3	35	9011743		01/18/09 14:45
Di-n-butyl phthalate		1.52		mg/kg wet	1.67	91%	54 - 150	0.2	31	9011743		01/18/09 14:45
1,4-Dichlorobenzene		1.32		mg/kg wet	1.67	79%	35 - 109	7	41	9011743		01/18/09 14:45
1,2-Dichlorobenzene		1.34		mg/kg wet	1.67	80%	36 - 112	7	40	9011743		01/18/09 14:45
1,3-Dichlorobenzene		1.32		mg/kg wet	1.67	79%	36 - 110	8	41	9011743		01/18/09 14:45
3,3-Dichlorobenzidine		1.29		mg/kg wet	1.67	78%	42 - 111	4	48	9011743		01/18/09 14:45
2,4-Dichlorophenol		1.18		mg/kg wet	1.67	71%	40 - 118	3	32	9011743		01/18/09 14:45
Diethyl phthalate		1.45		mg/kg wet	1.67	87%	43 - 122	0.02	37	9011743		01/18/09 14:45
2,4-Dimethylphenol		1.33		mg/kg wet	1.67	80%	31 - 128	3	50	9011743		01/18/09 14:45
Dimethyl phthalate		1.49		mg/kg wet	1.67	90%	54 - 111	0.2	39	9011743		01/18/09 14:45
4,6-Dinitro-2-methylphenol		1.41		mg/kg wet	1.67	85%	24 - 131	2	45	9011743		01/18/09 14:45
2,4-Dinitrophenol		1.46		mg/kg wet	1.67	87%	11 - 148	2	50	9011743		01/18/09 14:45
2,6-Dinitrotoluene		1.49		mg/kg wet	1.67	89%	51 - 119	0.8	37	9011743		01/18/09 14:45
2,4-Dinitrotoluene		1.49		mg/kg wet	1.67	90%	54 - 113	2	41	9011743		01/18/09 14:45
Di-n-octyl phthalate		1.43		mg/kg wet	1.67	86%	45 - 134	2	34	9011743		01/18/09 14:45
Bis(2-ethylhexyl)phthalate		1.46		mg/kg wet	1.67	87%	52 - 122	0.2	38	9011743		01/18/09 14:45
Fluoranthene		1.41		mg/kg wet	1.67	85%	52 - 113	0.6	36	9011743		01/18/09 14:45
Fluorene		1.37		mg/kg wet	1.67	82%	54 - 107	1	35	9011743		01/18/09 14:45
Hexachlorobenzene		1.46		mg/kg wet	1.67	88%	51 - 117	0.4	37	9011743		01/18/09 14:45
Hexachlorobutadiene		1.22		mg/kg wet	1.67	73%	38 - 117	2	35	9011743		01/18/09 14:45
Hexachlorocyclopentadiene		0.989		mg/kg wet	1.67	59%	14 - 123	5	36	9011743		01/18/09 14:45
Hexachloroethane		1.34		mg/kg wet	1.67	81%	40 - 114	7	42	9011743		01/18/09 14:45
Indeno (1,2,3-cd) pyrene		1.48		mg/kg wet	1.67	88%	47 - 115	2	28	9011743		01/18/09 14:45
Isophorone		1.32		mg/kg wet	1.67	79%	35 - 107	1	33	9011743		01/18/09 14:45
2-Methylnaphthalene		1.13		mg/kg wet	1.67	68%	42 - 112	0.8	33	9011743		01/18/09 14:45
2-Methylphenol		1.46		mg/kg wet	1.67	88%	44 - 119	7	43	9011743		01/18/09 14:45
3/4-Methylphenol		1.63		mg/kg wet	1.67	98%	49 - 129	5	47	9011743		01/18/09 14:45
Naphthalene		1.18		mg/kg wet	1.67	71%	34 - 107	3	34	9011743		01/18/09 14:45
3-Nitroaniline		1.26		ug/kg wet	1.67	75%	50 - 123	3	41	9011743		01/18/09 14:45
2-Nitroaniline		1.31		ug/kg wet	1.67	79%	54 - 120	0.2	33	9011743		01/18/09 14:45
4-Nitroaniline		1.20		mg/kg wet	1.67	72%	46 - 124	6	35	9011743		01/18/09 14:45

Client Hart & Hickman (2162)
 2923 South Tyron Street, Suite 100
 Charlotte, NC 28203-5449
 Attn Steve Hart

Work Order: NSA0813
 Project Name: Hart & Hickman (NC)
 Project Number: VBG-002
 Received: 01/14/09 08:15

PROJECT QUALITY CONTROL DATA
LCS Dup - Cont.

Analyte	Orig. Val.	Duplicate	Q	Units	Spike Conc	% Rec.	Target Range	RPD	Limit	Batch	Sample Duplicated	Analyzed Date/Time
Semivolatile Organic Compounds by EPA Method 8270C												
9011743-BSD1												
Nitrobenzene		1.17		mg/kg wet	1.67	70%	35 - 102	4	36	9011743		01/18/09 14:45
4-Nitrophenol		1.50		mg/kg wet	1.67	90%	32 - 138	5	39	9011743		01/18/09 14:45
2-Nitrophenol		1.20		mg/kg wet	1.67	72%	34 - 119	4	37	9011743		01/18/09 14:45
N-Nitrosodiphenylamine		1.64		mg/kg wet	1.67	99%	61 - 139	0.6	32	9011743		01/18/09 14:45
N-Nitrosodi-n-propylamine		1.44		mg/kg wet	1.67	86%	44 - 117	1	41	9011743		01/18/09 14:45
Pentachlorophenol		1.43		mg/kg wet	1.67	86%	38 - 141	3	41	9011743		01/18/09 14:45
Phenanthrene		1.42		mg/kg wet	1.67	85%	53 - 108	0.4	33	9011743		01/18/09 14:45
Phenol		1.37		mg/kg wet	1.67	82%	43 - 122	8	40	9011743		01/18/09 14:45
Pyrene		1.45		mg/kg wet	1.67	87%	54 - 113	1	36	9011743		01/18/09 14:45
Pyridine		1.23		mg/kg wet	1.67	74%	30 - 103	3	50	9011743		01/18/09 14:45
1,2,4-Trichlorobenzene		1.16		mg/kg wet	1.67	70%	35 - 102	4	34	9011743		01/18/09 14:45
1-Methylnaphthalene		1.15		mg/kg wet	1.67	69%	36 - 100	0.9	34	9011743		01/18/09 14:45
2,4,6-Trichlorophenol		1.41		mg/kg wet	1.67	85%	50 - 122	4	41	9011743		01/18/09 14:45
2,4,5-Trichlorophenol		1.39		mg/kg wet	1.67	84%	45 - 122	3	39	9011743		01/18/09 14:45
Surrogate: Terphenyl-d14		1.10		mg/kg wet	1.67	66%	26 - 128			9011743		01/18/09 14:45
Surrogate: 2,4,6-Tribromophenol		1.39		mg/kg wet	1.67	83%	20 - 132			9011743		01/18/09 14:45
Surrogate: Phenol-d5		1.30		mg/kg wet	1.67	78%	23 - 113			9011743		01/18/09 14:45
Surrogate: 2-Fluorobiphenyl		1.19		mg/kg wet	1.67	71%	19 - 109			9011743		01/18/09 14:45
Surrogate: 2-Fluorophenol		1.29		mg/kg wet	1.67	78%	19 - 105			9011743		01/18/09 14:45
Surrogate: Nitrobenzene-d5		1.06		mg/kg wet	1.67	64%	22 - 104			9011743		01/18/09 14:45

Client Hart & Hickman (2162)
 2923 South Tyron Street, Suite 100
 Charlotte, NC 28203-5449
 Attn Steve Hart

Work Order: NSA0813
 Project Name: Hart & Hickman (NC)
 Project Number: VBG-002
 Received: 01/14/09 08:15

PROJECT QUALITY CONTROL DATA
Matrix Spike

Analyte	Orig. Val.	MS Val	Q	Units	Spike Conc	% Rec.	Target Range	Batch	Sample Spiked	Analyzed Date/Time
Volatile Organic Compounds by EPA Method 8260B										
9011482-MS1										
Acetone	ND	10.7		mg/kg dry	10.5	102%	32 - 163	9011482	NSA0813-05RE 1	01/17/09 00:48
Benzene	ND	1.65		mg/kg dry	2.09	79%	33 - 146	9011482	NSA0813-05RE 1	01/17/09 00:48
Bromobenzene	ND	1.42		mg/kg dry	2.09	68%	10 - 156	9011482	NSA0813-05RE 1	01/17/09 00:48
Bromochloromethane	ND	1.72		mg/kg dry	2.09	82%	43 - 138	9011482	NSA0813-05RE 1	01/17/09 00:48
Bromodichloromethane	ND	1.69		mg/kg dry	2.09	81%	31 - 149	9011482	NSA0813-05RE 1	01/17/09 00:48
Bromoform	ND	1.82		mg/kg dry	2.09	87%	14 - 167	9011482	NSA0813-05RE 1	01/17/09 00:48
Bromomethane	ND	1.02		mg/kg dry	2.09	49%	16 - 172	9011482	NSA0813-05RE 1	01/17/09 00:48
2-Butanone	ND	10.8		mg/kg dry	10.5	104%	37 - 151	9011482	NSA0813-05RE 1	01/17/09 00:48
sec-Butylbenzene	ND	1.62		mg/kg dry	2.09	77%	18 - 165	9011482	NSA0813-05RE 1	01/17/09 00:48
n-Butylbenzene	ND	1.54		mg/kg dry	2.09	74%	10 - 168	9011482	NSA0813-05RE 1	01/17/09 00:48
tert-Butylbenzene	ND	1.61		mg/kg dry	2.09	77%	17 - 165	9011482	NSA0813-05RE 1	01/17/09 00:48
Carbon disulfide	ND	1.37		mg/kg dry	2.09	66%	34 - 147	9011482	NSA0813-05RE 1	01/17/09 00:48
Carbon Tetrachloride	ND	1.69		mg/kg dry	2.09	81%	33 - 155	9011482	NSA0813-05RE 1	01/17/09 00:48
Chlorobenzene	ND	1.61		mg/kg dry	2.09	77%	23 - 147	9011482	NSA0813-05RE 1	01/17/09 00:48
Chlorodibromomethane	ND	1.70		mg/kg dry	2.09	81%	21 - 155	9011482	NSA0813-05RE 1	01/17/09 00:48
Chloroethane	ND	0.246	M8	mg/kg dry	2.09	12%	44 - 155	9011482	NSA0813-05RE 1	01/17/09 00:48
Chloroform	ND	1.71		mg/kg dry	2.09	82%	39 - 140	9011482	NSA0813-05RE 1	01/17/09 00:48
Chloromethane	ND	1.03		mg/kg dry	2.09	49%	14 - 143	9011482	NSA0813-05RE 1	01/17/09 00:48
2-Chlorotoluene	ND	1.52		mg/kg dry	2.09	73%	21 - 154	9011482	NSA0813-05RE 1	01/17/09 00:48
4-Chlorotoluene	ND	1.52		mg/kg dry	2.09	73%	10 - 156	9011482	NSA0813-05RE 1	01/17/09 00:48
1,2-Dibromo-3-chloropropane	ND	1.73		mg/kg dry	2.09	83%	10 - 159	9011482	NSA0813-05RE 1	01/17/09 00:48
1,2-Dibromoethane (EDB)	ND	1.75		mg/kg dry	2.09	84%	19 - 151	9011482	NSA0813-05RE 1	01/17/09 00:48
Dibromomethane	ND	1.79		mg/kg dry	2.09	86%	32 - 147	9011482	NSA0813-05RE 1	01/17/09 00:48
1,4-Dichlorobenzene	ND	1.50		mg/kg dry	2.09	72%	10 - 152	9011482	NSA0813-05RE 1	01/17/09 00:48

Client Hart & Hickman (2162)
 2923 South Tyron Street, Suite 100
 Charlotte, NC 28203-5449
 Attn Steve Hart

Work Order: NSA0813
 Project Name: Hart & Hickman (NC)
 Project Number: VBG-002
 Received: 01/14/09 08:15

PROJECT QUALITY CONTROL DATA
Matrix Spike - Cont.

Analyte	Orig. Val.	MS Val	Q	Units	Spike Conc	% Rec.	Target Range	Batch	Sample Spiked	Analyzed Date/Time
Volatile Organic Compounds by EPA Method 8260B										
9011482-MS1										
1,3-Dichlorobenzene	ND	1.52		mg/kg dry	2.09	73%	10 - 153	9011482	NSA0813-05RE 1	01/17/09 00:48
1,2-Dichlorobenzene	ND	1.59		mg/kg dry	2.09	76%	10 - 155	9011482	NSA0813-05RE 1	01/17/09 00:48
Dichlorodifluoromethane	ND	0.137	M8	mg/kg dry	2.09	7%	10 - 143	9011482	NSA0813-05RE 1	01/17/09 00:48
1,1-Dichloroethane	ND	1.68		mg/kg dry	2.09	80%	49 - 156	9011482	NSA0813-05RE 1	01/17/09 00:48
1,2-Dichloroethane	ND	1.71		mg/kg dry	2.09	82%	27 - 145	9011482	NSA0813-05RE 1	01/17/09 00:48
cis-1,2-Dichloroethene	ND	1.72		mg/kg dry	2.09	82%	39 - 143	9011482	NSA0813-05RE 1	01/17/09 00:48
1,1-Dichloroethene	ND	1.57		mg/kg dry	2.09	75%	42 - 145	9011482	NSA0813-05RE 1	01/17/09 00:48
trans-1,2-Dichloroethene	ND	1.67		mg/kg dry	2.09	80%	41 - 146	9011482	NSA0813-05RE 1	01/17/09 00:48
1,3-Dichloropropane	ND	1.72		mg/kg dry	2.09	82%	30 - 143	9011482	NSA0813-05RE 1	01/17/09 00:48
1,2-Dichloropropane	ND	1.65		mg/kg dry	2.09	79%	37 - 136	9011482	NSA0813-05RE 1	01/17/09 00:48
2,2-Dichloropropane	ND	1.67		mg/kg dry	2.09	80%	30 - 145	9011482	NSA0813-05RE 1	01/17/09 00:48
cis-1,3-Dichloropropene	ND	1.63		mg/kg dry	2.09	78%	29 - 149	9011482	NSA0813-05RE 1	01/17/09 00:48
trans-1,3-Dichloropropene	ND	1.62		mg/kg dry	2.09	77%	17 - 146	9011482	NSA0813-05RE 1	01/17/09 00:48
1,1-Dichloropropene	ND	1.74		mg/kg dry	2.09	83%	36 - 147	9011482	NSA0813-05RE 1	01/17/09 00:48
Ethylbenzene	ND	1.64		mg/kg dry	2.09	79%	16 - 160	9011482	NSA0813-05RE 1	01/17/09 00:48
Hexachlorobutadiene	ND	1.57		mg/kg dry	2.09	75%	10 - 191	9011482	NSA0813-05RE 1	01/17/09 00:48
2-Hexanone	ND	9.23		mg/kg dry	10.5	88%	19 - 154	9011482	NSA0813-05RE 1	01/17/09 00:48
Isopropylbenzene	ND	1.75		mg/kg dry	2.09	84%	16 - 156	9011482	NSA0813-05RE 1	01/17/09 00:48
p-Isopropyltoluene	ND	1.58		mg/kg dry	2.09	76%	13 - 160	9011482	NSA0813-05RE 1	01/17/09 00:48
Methyl tert-Butyl Ether	ND	1.84		mg/kg dry	2.09	88%	30 - 136	9011482	NSA0813-05RE 1	01/17/09 00:48
Methylene Chloride	ND	1.55		mg/kg dry	2.09	74%	31 - 160	9011482	NSA0813-05RE 1	01/17/09 00:48
4-Methyl-2-pentanone	ND	9.08		mg/kg dry	10.5	87%	25 - 149	9011482	NSA0813-05RE 1	01/17/09 00:48
Naphthalene	ND	1.55		mg/kg dry	2.09	74%	10 - 151	9011482	NSA0813-05RE 1	01/17/09 00:48
n-Propylbenzene	ND	1.57		mg/kg dry	2.09	75%	17 - 158	9011482	NSA0813-05RE 1	01/17/09 00:48

Client Hart & Hickman (2162)
2923 South Tyron Street, Suite 100
Charlotte, NC 28203-5449
Attn Steve Hart

Work Order: NSA0813
Project Name: Hart & Hickman (NC)
Project Number: VBG-002
Received: 01/14/09 08:15

PROJECT QUALITY CONTROL DATA
Matrix Spike - Cont.

Analyte	Orig. Val.	MS Val	Q	Units	Spike Conc	% Rec.	Target Range	Batch	Sample Spiked	Analyzed Date/Time
Volatile Organic Compounds by EPA Method 8260B										
9011482-MS1										
Styrene	ND	1.71		mg/kg dry	2.09	82%	11 - 168	9011482	NSA0813-05RE 1	01/17/09 00:48
1,1,1,2-Tetrachloroethane	ND	1.66		mg/kg dry	2.09	79%	30 - 147	9011482	NSA0813-05RE 1	01/17/09 00:48
1,1,2,2-Tetrachloroethane	ND	1.67		mg/kg dry	2.09	80%	20 - 155	9011482	NSA0813-05RE 1	01/17/09 00:48
Tetrachloroethene	ND	1.72		mg/kg dry	2.09	82%	27 - 151	9011482	NSA0813-05RE 1	01/17/09 00:48
Toluene	ND	1.57		mg/kg dry	2.09	75%	30 - 145	9011482	NSA0813-05RE 1	01/17/09 00:48
1,2,3-Trichlorobenzene	ND	1.46		mg/kg dry	2.09	70%	10 - 158	9011482	NSA0813-05RE 1	01/17/09 00:48
1,2,4-Trichlorobenzene	ND	1.42		mg/kg dry	2.09	68%	10 - 160	9011482	NSA0813-05RE 1	01/17/09 00:48
1,1,2-Trichloroethane	ND	1.74		mg/kg dry	2.09	83%	34 - 140	9011482	NSA0813-05RE 1	01/17/09 00:48
1,1,1-Trichloroethane	ND	1.71		mg/kg dry	2.09	82%	36 - 150	9011482	NSA0813-05RE 1	01/17/09 00:48
Trichloroethene	ND	1.77		mg/kg dry	2.09	85%	33 - 145	9011482	NSA0813-05RE 1	01/17/09 00:48
Trichlorofluoromethane	ND	0.893		mg/kg dry	2.09	43%	31 - 150	9011482	NSA0813-05RE 1	01/17/09 00:48
1,2,3-Trichloropropane	ND	1.46		mg/kg dry	2.09	70%	14 - 143	9011482	NSA0813-05RE 1	01/17/09 00:48
1,3,5-Trimethylbenzene	ND	1.62		mg/kg dry	2.09	77%	20 - 158	9011482	NSA0813-05RE 1	01/17/09 00:48
1,2,4-Trimethylbenzene	ND	1.58		mg/kg dry	2.09	75%	10 - 166	9011482	NSA0813-05RE 1	01/17/09 00:48
Vinyl chloride	ND	0.299	M8	mg/kg dry	2.09	14%	32 - 144	9011482	NSA0813-05RE 1	01/17/09 00:48
Xylenes, total	ND	4.89		mg/kg dry	6.27	78%	16 - 159	9011482	NSA0813-05RE 1	01/17/09 00:48
Surrogate: 1,2-Dichloroethane-d4		49.3		ug/kg	50.0	99%	41 - 150	9011482	NSA0813-05RE 1	01/17/09 00:48
Surrogate: Dibromofluoromethane		49.7		ug/kg	50.0	99%	55 - 139	9011482	NSA0813-05RE 1	01/17/09 00:48
Surrogate: Toluene-d8		47.8		ug/kg	50.0	96%	57 - 148	9011482	NSA0813-05RE 1	01/17/09 00:48
Surrogate: 4-Bromofluorobenzene		48.1		ug/kg	50.0	96%	58 - 150	9011482	NSA0813-05RE 1	01/17/09 00:48

Semivolatile Organic Compounds by EPA Method 8270C

9011743-MS1

Acenaphthene	ND	1.34		mg/kg dry	1.99	67%	28 - 117	9011743	NSA0990-01	01/18/09 15:49
Acenaphthylene	0.102	1.56		mg/kg dry	1.99	73%	33 - 113	9011743	NSA0990-01	01/18/09 15:49
Anthracene	ND	1.59		mg/kg dry	1.99	80%	31 - 131	9011743	NSA0990-01	01/18/09 15:49
Benzo (a) anthracene	0.0599	1.46		mg/kg dry	1.99	70%	29 - 124	9011743	NSA0990-01	01/18/09 15:49

Client Hart & Hickman (2162)
2923 South Tyron Street, Suite 100
Charlotte, NC 28203-5449
Attn Steve Hart

Work Order: NSA0813
Project Name: Hart & Hickman (NC)
Project Number: VBG-002
Received: 01/14/09 08:15

PROJECT QUALITY CONTROL DATA
Matrix Spike - Cont.

Analyte	Orig. Val.	MS Val	Q	Units	Spike Conc	% Rec.	Target Range	Batch	Sample Spiked	Analyzed Date/Time
Semivolatile Organic Compounds by EPA Method 8270C										
9011743-MS1										
Benzo (a) pyrene	0.0583	1.42		mg/kg dry	1.99	68%	30 - 127	9011743	NSA0990-01	01/18/09 15:49
Benzo (b) fluoranthene	0.0818	1.59		mg/kg dry	1.99	76%	26 - 128	9011743	NSA0990-01	01/18/09 15:49
Benzo (g,h,i) perylene	0.0892	1.43		mg/kg dry	1.99	67%	21 - 122	9011743	NSA0990-01	01/18/09 15:49
Benzo (k) fluoranthene	0.0739	1.38		mg/kg dry	1.99	66%	20 - 130	9011743	NSA0990-01	01/18/09 15:49
4-Bromophenyl phenyl ether	ND	1.33		mg/kg dry	1.99	67%	30 - 106	9011743	NSA0990-01	01/18/09 15:49
Butyl benzyl phthalate	ND	1.59		mg/kg dry	1.99	80%	40 - 131	9011743	NSA0990-01	01/18/09 15:49
Carbazole	ND	1.40		mg/kg dry	1.99	70%	37 - 116	9011743	NSA0990-01	01/18/09 15:49
4-Chloro-3-methylphenol	ND	1.24		mg/kg dry	1.99	62%	19 - 128	9011743	NSA0990-01	01/18/09 15:49
4-Chloroaniline	ND	0.842		mg/kg dry	1.99	42%	10 - 119	9011743	NSA0990-01	01/18/09 15:49
Bis(2-chlorooctoxy)methane	ND	1.34		mg/kg dry	1.99	67%	30 - 110	9011743	NSA0990-01	01/18/09 15:49
Bis(2-chloroethyl)ether	ND	1.55		mg/kg dry	1.99	78%	36 - 106	9011743	NSA0990-01	01/18/09 15:49
Bis(2-chloroisopropyl)ether	ND	1.53		mg/kg dry	1.99	77%	34 - 109	9011743	NSA0990-01	01/18/09 15:49
2-Chloronaphthalene	ND	1.36		mg/kg dry	1.99	68%	31 - 107	9011743	NSA0990-01	01/18/09 15:49
2-Chlorophenol	ND	1.43		mg/kg dry	1.99	72%	32 - 119	9011743	NSA0990-01	01/18/09 15:49
4-Chlorophenyl phenyl ether	ND	1.39		mg/kg dry	1.99	70%	35 - 113	9011743	NSA0990-01	01/18/09 15:49
Chrysene	0.0904	1.57		mg/kg dry	1.99	74%	30 - 119	9011743	NSA0990-01	01/18/09 15:49
Dibenz (a,h) anthracene	ND	1.36		mg/kg dry	1.99	68%	27 - 122	9011743	NSA0990-01	01/18/09 15:49
Dibenzofuran	ND	1.35		mg/kg dry	1.99	68%	33 - 121	9011743	NSA0990-01	01/18/09 15:49
Di-n-butyl phthalate	ND	1.56		mg/kg dry	1.99	78%	38 - 123	9011743	NSA0990-01	01/18/09 15:49
1,4-Dichlorobenzene	ND	1.35		mg/kg dry	1.99	68%	26 - 109	9011743	NSA0990-01	01/18/09 15:49
1,2-Dichlorobenzene	ND	1.40		mg/kg dry	1.99	70%	26 - 112	9011743	NSA0990-01	01/18/09 15:49
1,3-Dichlorobenzene	ND	1.37		mg/kg dry	1.99	69%	26 - 110	9011743	NSA0990-01	01/18/09 15:49
3,3-Dichlorobenzidine	ND	ND	M2	mg/kg dry	1.99	0%	10 - 112	9011743	NSA0990-01	01/18/09 15:49
2,4-Dichlorophenol	ND	1.20		mg/kg dry	1.99	60%	28 - 118	9011743	NSA0990-01	01/18/09 15:49
Diethyl phthalate	ND	1.38		mg/kg dry	1.99	69%	29 - 122	9011743	NSA0990-01	01/18/09 15:49
2,4-Dimethylphenol	ND	1.26		mg/kg dry	1.99	63%	10 - 128	9011743	NSA0990-01	01/18/09 15:49
Dimethyl phthalate	ND	1.41		mg/kg dry	1.99	71%	31 - 118	9011743	NSA0990-01	01/18/09 15:49
4,6-Dinitro-2-methylphenol	ND	0.992		mg/kg dry	1.99	50%	10 - 136	9011743	NSA0990-01	01/18/09 15:49
2,4-Dinitrophenol	ND	1.03		mg/kg dry	1.99	52%	10 - 148	9011743	NSA0990-01	01/18/09 15:49
2,6-Dinitrotoluene	ND	1.37		mg/kg dry	1.99	69%	28 - 125	9011743	NSA0990-01	01/18/09 15:49
2,4-Dinitrotoluene	ND	1.33		mg/kg dry	1.99	67%	30 - 119	9011743	NSA0990-01	01/18/09 15:49
Di-n-octyl phthalate	ND	1.49		mg/kg dry	1.99	75%	31 - 137	9011743	NSA0990-01	01/18/09 15:49
Bis(2-ethylhexyl)phthalate	ND	1.49		mg/kg dry	1.99	75%	38 - 125	9011743	NSA0990-01	01/18/09 15:49
Fluoranthene	0.143	1.80		mg/kg dry	1.99	83%	23 - 132	9011743	NSA0990-01	01/18/09 15:49
Fluorene	ND	1.42		mg/kg dry	1.99	71%	38 - 110	9011743	NSA0990-01	01/18/09 15:49
Hexachlorobenzene	ND	1.42		mg/kg dry	1.99	71%	35 - 120	9011743	NSA0990-01	01/18/09 15:49
Hexachlorobutadiene	ND	1.30		mg/kg dry	1.99	65%	28 - 113	9011743	NSA0990-01	01/18/09 15:49

Client Hart & Hickman (2162)
 2923 South Tyron Street, Suite 100
 Charlotte, NC 28203-5449
 Attn Steve Hart

Work Order: NSA0813
 Project Name: Hart & Hickman (NC)
 Project Number: VBG-002
 Received: 01/14/09 08:15

PROJECT QUALITY CONTROL DATA
Matrix Spike - Cont.

Analyte	Orig. Val.	MS Val	Q	Units	Spike Conc	% Rec.	Target Range	Batch	Sample Spiked	Analyzed Date/Time
Semivolatile Organic Compounds by EPA Method 8270C										
9011743-MS1										
Hexachlorocyclopentadiene	ND	0.783		mg/kg dry	1.99	39%	10 - 123	9011743	NSA0990-01	01/18/09 15:49
Hexachloroethane	ND	1.56		mg/kg dry	1.99	79%	20 - 120	9011743	NSA0990-01	01/18/09 15:49
Indeno (1,2,3-cd) pyrene	0.0759	1.43		mg/kg dry	1.99	68%	24 - 122	9011743	NSA0990-01	01/18/09 15:49
Isophorone	ND	1.35		mg/kg dry	1.99	68%	23 - 108	9011743	NSA0990-01	01/18/09 15:49
2-Methylnaphthalene	0.243	1.51		mg/kg dry	1.99	64%	26 - 116	9011743	NSA0990-01	01/18/09 15:49
2-Methylphenol	ND	1.50		mg/kg dry	1.99	75%	23 - 122	9011743	NSA0990-01	01/18/09 15:49
3/4-Methylphenol	ND	1.63		mg/kg dry	1.99	82%	23 - 138	9011743	NSA0990-01	01/18/09 15:49
Naphthalene	1.77	4.12	M1	mg/kg dry	1.99	118%	14 - 117	9011743	NSA0990-01	01/18/09 15:49
3-Nitroaniline	ND	1.02		mg/kg dry	1.99	51%	27 - 124	9011743	NSA0990-01	01/18/09 15:49
2-Nitroaniline	ND	1.26		mg/kg dry	1.99	63%	35 - 122	9011743	NSA0990-01	01/18/09 15:49
4-Nitroaniline	ND	0.970		mg/kg dry	1.99	49%	25 - 124	9011743	NSA0990-01	01/18/09 15:49
Nitrobenzene	ND	1.22		mg/kg dry	1.99	61%	19 - 105	9011743	NSA0990-01	01/18/09 15:49
4-Nitrophenol	ND	1.50		mg/kg dry	1.99	75%	14 - 144	9011743	NSA0990-01	01/18/09 15:49
2-Nitrophenol	ND	1.17		mg/kg dry	1.99	59%	23 - 119	9011743	NSA0990-01	01/18/09 15:49
N-Nitrosodiphenylamine	ND	1.68		mg/kg dry	1.99	84%	37 - 144	9011743	NSA0990-01	01/18/09 15:49
N-Nitrosodi-n-propylamine	ND	1.44		mg/kg dry	1.99	72%	28 - 121	9011743	NSA0990-01	01/18/09 15:49
Pentachlorophenol	ND	1.33		mg/kg dry	1.99	67%	13 - 149	9011743	NSA0990-01	01/18/09 15:49
Phenanthrene	0.117	1.63		mg/kg dry	1.99	76%	21 - 130	9011743	NSA0990-01	01/18/09 15:49
Phenol	ND	1.39		mg/kg dry	1.99	70%	31 - 116	9011743	NSA0990-01	01/18/09 15:49
Pyrene	0.142	1.81		mg/kg dry	1.99	84%	24 - 133	9011743	NSA0990-01	01/18/09 15:49
Pyridine	ND	0.869		mg/kg dry	1.99	44%	10 - 103	9011743	NSA0990-01	01/18/09 15:49
1,2,4-Trichlorobenzene	ND	1.20		mg/kg dry	1.99	60%	27 - 102	9011743	NSA0990-01	01/18/09 15:49
1-Methylnaphthalene	0.136	1.36		mg/kg dry	1.99	62%	10 - 121	9011743	NSA0990-01	01/18/09 15:49
2,4,6-Trichlorophenol	ND	1.34		mg/kg dry	1.99	67%	32 - 122	9011743	NSA0990-01	01/18/09 15:49
2,4,5-Trichlorophenol	ND	1.34		mg/kg dry	1.99	67%	30 - 122	9011743	NSA0990-01	01/18/09 15:49
Surrogate: Terphenyl-d14		1.08		mg/kg dry	1.99	54%	26 - 128	9011743	NSA0990-01	01/18/09 15:49
Surrogate: 2,4,6-Tribromophenol		1.27		mg/kg dry	1.99	64%	20 - 132	9011743	NSA0990-01	01/18/09 15:49
Surrogate: Phenol-d5		1.28		mg/kg dry	1.99	64%	23 - 113	9011743	NSA0990-01	01/18/09 15:49
Surrogate: 2-Fluorobiphenyl		1.11		mg/kg dry	1.99	56%	19 - 109	9011743	NSA0990-01	01/18/09 15:49
Surrogate: 2-Fluorophenol		1.26		mg/kg dry	1.99	63%	19 - 105	9011743	NSA0990-01	01/18/09 15:49
Surrogate: Nitrobenzene-d5		1.06		mg/kg dry	1.99	53%	22 - 104	9011743	NSA0990-01	01/18/09 15:49

Client Hart & Hickman (2162)
 2923 South Tyron Street, Suite 100
 Charlotte, NC 28203-5449
 Attn Steve Hart

Work Order: NSA0813
 Project Name: Hart & Hickman (NC)
 Project Number: VBG-002
 Received: 01/14/09 08:15

PROJECT QUALITY CONTROL DATA

Matrix Spike Dup

Analyte	Orig. Val.	Duplicate	Q	Units	Spike Conc	% Rec.	Target Range	RPD	Limit	Batch	Sample Duplicated	Analyzed Date/Time
Volatile Organic Compounds by EPA Method 8260B												
9011482-MSD1												
Acetone	ND	11.2		mg/kg dry	10.5	107%	32 - 163	5	45	9011482	NSA0813-05RE	01/17/09 01:18
Benzene	ND	1.41		mg/kg dry	2.09	67%	33 - 146	16	43	9011482	NSA0813-05RE	01/17/09 01:18
Bromobenzene	ND	0.595	R2	mg/kg dry	2.09	28%	10 - 156	82	50	9011482	NSA0813-05RE	01/17/09 01:18
Bromochloromethane	ND	1.53		mg/kg dry	2.09	73%	43 - 138	12	32	9011482	NSA0813-05RE	01/17/09 01:18
Bromodichloromethane	ND	1.39		mg/kg dry	2.09	66%	31 - 149	20	37	9011482	NSA0813-05RE	01/17/09 01:18
Bromoform	ND	1.28		mg/kg dry	2.09	61%	14 - 167	35	50	9011482	NSA0813-05RE	01/17/09 01:18
Bromomethane	ND	1.13		mg/kg dry	2.09	54%	16 - 172	10	50	9011482	NSA0813-05RE	01/17/09 01:18
2-Butanone	ND	10.9		mg/kg dry	10.5	104%	37 - 151	0.5	43	9011482	NSA0813-05RE	01/17/09 01:18
sec-Butylbenzene	ND	0.428	R2	mg/kg dry	2.09	20%	18 - 165	116	50	9011482	NSA0813-05RE	01/17/09 01:18
n-Butylbenzene	ND	0.265	R2	mg/kg dry	2.09	13%	10 - 168	141	50	9011482	NSA0813-05RE	01/17/09 01:18
tert-Butylbenzene	ND	0.523	R2	mg/kg dry	2.09	25%	17 - 165	102	50	9011482	NSA0813-05RE	01/17/09 01:18
Carbon disulfide	ND	1.27		mg/kg dry	2.09	61%	34 - 147	8	47	9011482	NSA0813-05RE	01/17/09 01:18
Carbon Tetrachloride	ND	1.50		mg/kg dry	2.09	72%	33 - 155	12	44	9011482	NSA0813-05RE	01/17/09 01:18
Chlorobenzene	ND	0.823	R2	mg/kg dry	2.09	39%	23 - 147	65	44	9011482	NSA0813-05RE	01/17/09 01:18
Chlorodibromomethane	ND	1.28		mg/kg dry	2.09	61%	21 - 155	28	45	9011482	NSA0813-05RE	01/17/09 01:18
Chloroethane	ND	0.222	M8	mg/kg dry	2.09	11%	44 - 155	10	50	9011482	NSA0813-05RE	01/17/09 01:18
Chloroform	ND	1.56		mg/kg dry	2.09	75%	39 - 140	9	36	9011482	NSA0813-05RE	01/17/09 01:18
Chloromethane	ND	1.10		mg/kg dry	2.09	52%	14 - 143	6	50	9011482	NSA0813-05RE	01/17/09 01:18
2-Chlorotoluene	ND	0.525	R2	mg/kg dry	2.09	25%	21 - 154	97	50	9011482	NSA0813-05RE	01/17/09 01:18
4-Chlorotoluene	ND	0.454	R2	mg/kg dry	2.09	22%	10 - 156	108	50	9011482	NSA0813-05RE	01/17/09 01:18
1,2-Dibromo-3-chloropropane	ND	1.41		mg/kg dry	2.09	68%	10 - 159	20	50	9011482	NSA0813-05RE	01/17/09 01:18
1,2-Dibromoethane (EDB)	ND	1.29		mg/kg dry	2.09	62%	19 - 151	30	50	9011482	NSA0813-05RE	01/17/09 01:18
Dibromomethane	ND	1.49		mg/kg dry	2.09	71%	32 - 147	18	45	9011482	NSA0813-05RE	01/17/09 01:18
1,4-Dichlorobenzene	ND	0.401	R2	mg/kg dry	2.09	19%	10 - 152	116	50	9011482	NSA0813-05RE	01/17/09 01:18
1,3-Dichlorobenzene	ND	0.451	R2	mg/kg dry	2.09	22%	10 - 153	108	50	9011482	NSA0813-05RE	01/17/09 01:18
1,2-Dichlorobenzene	ND	0.502	R2	mg/kg dry	2.09	24%	10 - 155	104	50	9011482	NSA0813-05RE	01/17/09 01:18

Client Hart & Hickman (2162)
2923 South Tyron Street, Suite 100
Charlotte, NC 28203-5449
Attn Steve Hart

Work Order: NSA0813
Project Name: Hart & Hickman (NC)
Project Number: VBG-002
Received: 01/14/09 08:15

PROJECT QUALITY CONTROL DATA
Matrix Spike Dup - Cont.

Analyte	Orig. Val.	Duplicate	Q	Units	Spike Conc	% Rec.	Target Range	RPD	Limit	Batch	Sample Duplicated	Analyzed Date/Time
Volatile Organic Compounds by EPA Method 8260B												
9011482-MSD1												
Dichlorodifluoromethane	ND	0.159	M8	mg/kg dry	2.09	8%	10 - 143	15	43	9011482	NSA0813-05RE	01/17/09 01:18
1,1-Dichloroethane	ND	1.59		mg/kg dry	2.09	76%	49 - 156	6	37	9011482	NSA0813-05RE	01/17/09 01:18
1,2-Dichloroethane	ND	1.52		mg/kg dry	2.09	73%	27 - 145	12	44	9011482	NSA0813-05RE	01/17/09 01:18
cis-1,2-Dichloroethene	ND	1.56		mg/kg dry	2.09	75%	39 - 143	10	35	9011482	NSA0813-05RE	01/17/09 01:18
1,1-Dichloroethene	ND	1.54		mg/kg dry	2.09	74%	42 - 145	2	41	9011482	NSA0813-05RE	01/17/09 01:18
trans-1,2-Dichloroethene	ND	1.45		mg/kg dry	2.09	69%	41 - 146	15	37	9011482	NSA0813-05RE	01/17/09 01:18
1,3-Dichloropropane	ND	1.32		mg/kg dry	2.09	63%	30 - 143	26	44	9011482	NSA0813-05RE	01/17/09 01:18
1,2-Dichloropropane	ND	1.39		mg/kg dry	2.09	66%	37 - 136	17	35	9011482	NSA0813-05RE	01/17/09 01:18
2,2-Dichloropropane	ND	1.59		mg/kg dry	2.09	76%	30 - 145	5	33	9011482	NSA0813-05RE	01/17/09 01:18
cis-1,3-Dichloropropene	ND	1.21		mg/kg dry	2.09	58%	29 - 149	29	43	9011482	NSA0813-05RE	01/17/09 01:18
trans-1,3-Dichloropropene	ND	1.15		mg/kg dry	2.09	55%	17 - 146	34	50	9011482	NSA0813-05RE	01/17/09 01:18
1,1-Dichloropropene	ND	1.44		mg/kg dry	2.09	69%	36 - 147	19	41	9011482	NSA0813-05RE	01/17/09 01:18
Ethylbenzene	ND	0.776	R2	mg/kg dry	2.09	37%	16 - 160	72	48	9011482	NSA0813-05RE	01/17/09 01:18
Hexachlorobutadiene	ND	0.180	R2	mg/kg dry	2.09	9%	10 - 191	159	50	9011482	NSA0813-05RE	01/17/09 01:18
2-Hexanone	ND	8.80		mg/kg dry	10.5	84%	19 - 154	5	50	9011482	NSA0813-05RE	01/17/09 01:18
Isopropylbenzene	ND	0.675	R2	mg/kg dry	2.09	32%	16 - 156	89	50	9011482	NSA0813-05RE	01/17/09 01:18
p-Isopropyltoluene	ND	0.346	R2	mg/kg dry	2.09	17%	13 - 160	128	50	9011482	NSA0813-05RE	01/17/09 01:18
Methyl tert-Butyl Ether	ND	1.84		mg/kg dry	2.09	88%	30 - 136	0.1	45	9011482	NSA0813-05RE	01/17/09 01:18
Methylene Chloride	ND	1.47		mg/kg dry	2.09	70%	31 - 160	5	39	9011482	NSA0813-05RE	01/17/09 01:18
4-Methyl-2-pentanone	ND	8.73		mg/kg dry	10.5	83%	25 - 149	4	50	9011482	NSA0813-05RE	01/17/09 01:18
Naphthalene	ND	0.776	R2	mg/kg dry	2.09	37%	10 - 151	67	50	9011482	NSA0813-05RE	01/17/09 01:18
n-Propylbenzene	ND	0.472	R2	mg/kg dry	2.09	23%	17 - 158	108	50	9011482	NSA0813-05RE	01/17/09 01:18
Styrene	ND	0.718	R2	mg/kg dry	2.09	34%	11 - 168	82	50	9011482	NSA0813-05RE	01/17/09 01:18
1,1,1,2-Tetrachloroethane	ND	1.11		mg/kg dry	2.09	53%	30 - 147	40	43	9011482	NSA0813-05RE	01/17/09 01:18
1,1,1,2-Tetrachloroethane	ND	1.32		mg/kg dry	2.09	63%	20 - 155	23	50	9011482	NSA0813-05RE	01/17/09 01:18
Tetrachloroethene	ND	0.994	R2	mg/kg dry	2.09	48%	27 - 151	53	45	9011482	NSA0813-05RE	01/17/09 01:18

Client Hart & Hickman (2162)
2923 South Tyron Street, Suite 100
Charlotte, NC 28203-5449
Attn Steve Hart

Work Order: NSA0813
Project Name: Hart & Hickman (NC)
Project Number: VBG-002
Received: 01/14/09 08:15

PROJECT QUALITY CONTROL DATA
Matrix Spike Dup - Cont.

Analyte	Orig. Val.	Duplicate	Q	Units	Spike Conc	% Rec.	Target Range	RPD	Limit	Batch	Sample Duplicated	Analyzed Date/Time
Volatile Organic Compounds by EPA Method 8260B												
9011482-MSD1												
Toluene	ND	1.04		mg/kg dry	2.09	50%	30 - 145	41	44	9011482	NSA0813-05RE	01/17/09 01:18
1,2,3-Trichlorobcnzene	ND	0.411	R2	mg/kg dry	2.09	20%	10 - 158	112	50	9011482	NSA0813-05RE	01/17/09 01:18
1,2,4-Trichlorobenzene	ND	0.371	R2	mg/kg dry	2.09	18%	10 - 160	117	50	9011482	NSA0813-05RE	01/17/09 01:18
1,1,2-Trichloroethane	ND	1.41		mg/kg dry	2.09	68%	34 - 140	21	41	9011482	NSA0813-05RE	01/17/09 01:18
1,1,1-Trichloroethane	ND	1.56		mg/kg dry	2.09	75%	36 - 150	9	39	9011482	NSA0813-05RE	01/17/09 01:18
Trichloroethene	ND	1.32		mg/kg dry	2.09	63%	33 - 145	29	40	9011482	NSA0813-05RE	01/17/09 01:18
Trichlorofluoromethane	ND	0.978		mg/kg dry	2.09	47%	31 - 150	9	42	9011482	NSA0813-05RE	01/17/09 01:18
1,2,3-Trichloropropane	ND	1.09		mg/kg dry	2.09	52%	14 - 143	29	50	9011482	NSA0813-05RE	01/17/09 01:18
1,3,5-Trimethylbenzene	ND	0.494	R2	mg/kg dry	2.09	24%	20 - 158	106	50	9011482	NSA0813-05RE	01/17/09 01:18
1,2,4-Trimethylbenzene	ND	0.432	R2	mg/kg dry	2.09	21%	10 - 166	114	50	9011482	NSA0813-05RE	01/17/09 01:18
Vinyl chloride	ND	0.360	M8	mg/kg dry	2.09	17%	32 - 144	18	41	9011482	NSA0813-05RE	01/17/09 01:18
Xylenes, total	ND	2.17	R2	mg/kg dry	6.27	35%	16 - 159	77	48	9011482	NSA0813-05RE	01/17/09 01:18
<i>Surrogate: 1,2-Dichloroethane-d4</i>		49.0		ug/kg	50.0	98%	41 - 150			9011482	NSA0813-05RE	01/17/09 01:18
<i>Surrogate: Dibromofluoromethane</i>		49.3		ug/kg	50.0	99%	55 - 139			9011482	NSA0813-05RE	01/17/09 01:18
<i>Surrogate: Toluene-d8</i>		47.6		ug/kg	50.0	95%	57 - 148			9011482	NSA0813-05RE	01/17/09 01:18
<i>Surrogate: 4-Bromofluorobenzene</i>		48.1		ug/kg	50.0	96%	58 - 150			9011482	NSA0813-05RE	01/17/09 01:18
Semivolatile Organic Compounds by EPA Method 8270C												
9011743-MSD1												
Acenaphthene	ND	1.45		mg/kg dry	1.98	73%	28 - 117	8	33	9011743	NSA0990-01	01/18/09 16:11
Acenaphthylene	0.102	1.64		mg/kg dry	1.98	78%	33 - 113	5	38	9011743	NSA0990-01	01/18/09 16:11
Anthracene	ND	1.65		mg/kg dry	1.98	83%	31 - 131	4	32	9011743	NSA0990-01	01/18/09 16:11
Benzo (a) anthracene	0.0599	1.57		mg/kg dry	1.98	76%	29 - 124	7	26	9011743	NSA0990-01	01/18/09 16:11
Benzo (a) pyrene	0.0583	1.59		mg/kg dry	1.98	77%	30 - 127	11	31	9011743	NSA0990-01	01/18/09 16:11
Benzo (b) fluoranthene	0.0818	1.58		mg/kg dry	1.98	76%	26 - 128	0.9	37	9011743	NSA0990-01	01/18/09 16:11
Benzo (g,h,i) perylene	0.0892	1.57		mg/kg dry	1.98	75%	21 - 122	9	28	9011743	NSA0990-01	01/18/09 16:11
Benzo (k) fluoranthene	0.0739	1.58		mg/kg dry	1.98	76%	20 - 130	14	35	9011743	NSA0990-01	01/18/09 16:11
4-Bromophenyl phenyl ether	ND	1.39		mg/kg dry	1.98	70%	30 - 106	5	38	9011743	NSA0990-01	01/18/09 16:11
Butyl benzyl phthalate	ND	1.62		mg/kg dry	1.98	82%	40 - 131	2	37	9011743	NSA0990-01	01/18/09 16:11
Carbazole	ND	1.47		mg/kg dry	1.98	75%	37 - 116	5	31	9011743	NSA0990-01	01/18/09 16:11
4-Chloro-3-methylphenol	ND	1.33		mg/kg dry	1.98	67%	19 - 128	7	38	9011743	NSA0990-01	01/18/09 16:11
4-Chloroaniline	ND	0.751		mg/kg dry	1.98	38%	10 - 119	11	44	9011743	NSA0990-01	01/18/09 16:11

Client Hart & Hickman (2162)
2923 South Tyron Street, Suite 100
Charlotte, NC 28203-5449
Attn Steve Hart

Work Order: NSA0813
Project Name: Hart & Hickman (NC)
Project Number: VBG-002
Received: 01/14/09 08:15

PROJECT QUALITY CONTROL DATA
Matrix Spike Dup - Cont.

Analyte	Orig. Val.	Duplicate	Q	Units	Spike Conc	% Rec.	Target Range	RPD	Limit	Batch	Sample Duplicated	Analyzed Date/Time
Semivolatile Organic Compounds by EPA Method 8270C												
9011743-MSD1												
Bis(2-chloroethoxy)methane	ND	1.38		mg/kg dry	1.98	70%	30 - 110	3	34	9011743	NSA0990-01	01/18/09 16:11
Bis(2-chloroethyl)ether	ND	1.54		mg/kg dry	1.98	78%	36 - 106	0.6	38	9011743	NSA0990-01	01/18/09 16:11
Bis(2-chloroisopropyl)ether	ND	1.52		mg/kg dry	1.98	77%	34 - 109	0.1	40	9011743	NSA0990-01	01/18/09 16:11
2-Chloronaphthalene	ND	1.46		mg/kg dry	1.98	74%	31 - 107	7	38	9011743	NSA0990-01	01/18/09 16:11
2-Chlorophenol	ND	1.53		mg/kg dry	1.98	77%	32 - 119	7	40	9011743	NSA0990-01	01/18/09 16:11
4-Chlorophenyl phenyl ether	ND	1.49		mg/kg dry	1.98	75%	35 - 113	7	37	9011743	NSA0990-01	01/18/09 16:11
Chrysene	0.0904	1.68		mg/kg dry	1.98	80%	30 - 119	7	31	9011743	NSA0990-01	01/18/09 16:11
Dibenz (a,h) anthracene	ND	1.47		mg/kg dry	1.98	75%	27 - 122	8	32	9011743	NSA0990-01	01/18/09 16:11
Dibenzofuran	ND	1.43		mg/kg dry	1.98	73%	33 - 121	6	35	9011743	NSA0990-01	01/18/09 16:11
Di-n-butyl phthalate	ND	1.65		mg/kg dry	1.98	84%	38 - 123	6	31	9011743	NSA0990-01	01/18/09 16:11
1,4-Dichlorobenzene	ND	1.39		mg/kg dry	1.98	70%	26 - 109	3	41	9011743	NSA0990-01	01/18/09 16:11
1,2-Dichlorobenzene	ND	1.43		mg/kg dry	1.98	73%	26 - 112	2	40	9011743	NSA0990-01	01/18/09 16:11
1,3-Dichlorobenzene	ND	1.38		mg/kg dry	1.98	70%	26 - 110	0.9	41	9011743	NSA0990-01	01/18/09 16:11
3,3-Dichlorobenzidine	ND	0.536		mg/kg dry	1.98	27%	10 - 112		48	9011743	NSA0990-01	01/18/09 16:11
2,4-Dichlorophenol	ND	1.28		mg/kg dry	1.98	65%	28 - 118	6	32	9011743	NSA0990-01	01/18/09 16:11
Diethyl phthalate	ND	1.48		mg/kg dry	1.98	75%	29 - 122	7	37	9011743	NSA0990-01	01/18/09 16:11
2,4-Dimethylphenol	ND	1.40		mg/kg dry	1.98	71%	10 - 128	11	50	9011743	NSA0990-01	01/18/09 16:11
Dimethyl phthalate	ND	1.52		mg/kg dry	1.98	77%	31 - 118	7	39	9011743	NSA0990-01	01/18/09 16:11
4,6-Dinitro-2-methylphenol	ND	0.688		mg/kg dry	1.98	35%	10 - 136	36	45	9011743	NSA0990-01	01/18/09 16:11
2,4-Dinitrophenol	ND	0.661		mg/kg dry	1.98	33%	10 - 148	44	50	9011743	NSA0990-01	01/18/09 16:11
2,6-Dinitrotoluene	ND	1.53		mg/kg dry	1.98	77%	28 - 125	11	37	9011743	NSA0990-01	01/18/09 16:11
2,4-Dinitrotoluene	ND	1.47		mg/kg dry	1.98	75%	30 - 119	10	41	9011743	NSA0990-01	01/18/09 16:11
Di-n-octyl phthalate	ND	1.56		mg/kg dry	1.98	79%	31 - 137	4	34	9011743	NSA0990-01	01/18/09 16:11
Bis(2-ethylhexyl)phthalate	ND	1.55		mg/kg dry	1.98	79%	38 - 125	5	38	9011743	NSA0990-01	01/18/09 16:11
Fluoranthene	0.143	1.98		mg/kg dry	1.98	93%	23 - 132	9	36	9011743	NSA0990-01	01/18/09 16:11
Fluorene	ND	1.54		mg/kg dry	1.98	78%	38 - 110	8	35	9011743	NSA0990-01	01/18/09 16:11
Hexachlorobenzene	ND	1.50		mg/kg dry	1.98	76%	35 - 120	5	37	9011743	NSA0990-01	01/18/09 16:11
Hexachlorobutadiene	ND	1.32		mg/kg dry	1.98	67%	28 - 113	1	35	9011743	NSA0990-01	01/18/09 16:11
Hexachlorocyclopentadiene	ND	0.708		mg/kg dry	1.98	36%	10 - 123	10	36	9011743	NSA0990-01	01/18/09 16:11
Hexachloroethane	ND	1.49		mg/kg dry	1.98	75%	20 - 120	5	42	9011743	NSA0990-01	01/18/09 16:11
Indeno (1,2,3-cd) pyrene	0.0759	1.56		mg/kg dry	1.98	75%	24 - 122	9	28	9011743	NSA0990-01	01/18/09 16:11
Isophorone	ND	1.41		mg/kg dry	1.98	71%	23 - 108	5	33	9011743	NSA0990-01	01/18/09 16:11
2-Methylnaphthalene	0.243	1.52		mg/kg dry	1.98	64%	26 - 116	0.3	33	9011743	NSA0990-01	01/18/09 16:11
2-Methylphenol	ND	1.60		mg/kg dry	1.98	81%	23 - 122	6	43	9011743	NSA0990-01	01/18/09 16:11
3/4-Methylphenol	ND	1.78		mg/kg dry	1.98	90%	23 - 138	9	47	9011743	NSA0990-01	01/18/09 16:11
Naphthalene	1.77	2.88	R	mg/kg dry	1.98	56%	14 - 117	35	34	9011743	NSA0990-01	01/18/09 16:11
3-Nitroaniline	ND	1.13		mg/kg dry	1.98	57%	27 - 124	10	41	9011743	NSA0990-01	01/18/09 16:11
2-Nitroaniline	ND	1.43		mg/kg dry	1.98	72%	35 - 122	12	33	9011743	NSA0990-01	01/18/09 16:11
4-Nitroaniline	ND	1.17		mg/kg dry	1.98	59%	25 - 124	19	35	9011743	NSA0990-01	01/18/09 16:11
Nitrobenzene	ND	1.24		mg/kg dry	1.98	63%	19 - 105	2	36	9011743	NSA0990-01	01/18/09 16:11
4-Nitrophenol	ND	1.75		mg/kg dry	1.98	89%	14 - 144	15	39	9011743	NSA0990-01	01/18/09 16:11

Client Hart & Hickman (2162)
 2923 South Tyron Street, Suite 100
 Charlotte, NC 28203-5449
 Attn Steve Hart

Work Order: NSA0813
 Project Name: Hart & Hickman (NC)
 Project Number: VBG-002
 Received: 01/14/09 08:15

PROJECT QUALITY CONTROL DATA
Matrix Spike Dup - Cont.

Analyte	Orig. Val.	Duplicate	Q	Units	Spike Conc	% Rec.	Target Range	RPD	Limit	Batch	Sample Duplicated	Analyzed Date/Time
Semivolatile Organic Compounds by EPA Method 8270C												
9011743-MSD1												
2-Nitrophenol	ND	1.25		mg/kg dry	1.98	63%	23 - 119	7	37	9011743	NSA0990-01	01/18/09 16:11
N-Nitrosodiphenylamine	ND	1.80		mg/kg dry	1.98	91%	37 - 144	7	32	9011743	NSA0990-01	01/18/09 16:11
N-Nitrosodi-n-propylamine	ND	1.50		mg/kg dry	1.98	76%	28 - 121	4	41	9011743	NSA0990-01	01/18/09 16:11
Pentachlorophenol	ND	1.43		mg/kg dry	1.98	73%	13 - 149	7	41	9011743	NSA0990-01	01/18/09 16:11
Phenanthrene	0.117	1.66		mg/kg dry	1.98	78%	21 - 130	2	33	9011743	NSA0990-01	01/18/09 16:11
Phenol	ND	1.50		mg/kg dry	1.98	76%	31 - 116	7	40	9011743	NSA0990-01	01/18/09 16:11
Pyrene	0.142	1.86		mg/kg dry	1.98	87%	24 - 133	3	36	9011743	NSA0990-01	01/18/09 16:11
Pyridine	ND	0.999		mg/kg dry	1.98	51%	10 - 103	14	50	9011743	NSA0990-01	01/18/09 16:11
1,2,4-Trichlorobenzene	ND	1.25		mg/kg dry	1.98	64%	27 - 102	4	34	9011743	NSA0990-01	01/18/09 16:11
1-Methylnaphthalene	0.136	1.41		mg/kg dry	1.98	64%	10 - 121	3	34	9011743	NSA0990-01	01/18/09 16:11
2,4,6-Trichlorophenol	ND	1.48		mg/kg dry	1.98	75%	32 - 122	10	41	9011743	NSA0990-01	01/18/09 16:11
2,4,5-Trichlorophenol	ND	1.49		mg/kg dry	1.98	76%	30 - 122	11	39	9011743	NSA0990-01	01/18/09 16:11
Surrogate: Terphenyl-d14		1.13		mg/kg dry	1.98	57%	26 - 128			9011743	NSA0990-01	01/18/09 16:11
Surrogate: 2,4,6-Tribromophenol		1.42		mg/kg dry	1.98	72%	20 - 132			9011743	NSA0990-01	01/18/09 16:11
Surrogate: Phenol-d5		1.39		mg/kg dry	1.98	70%	23 - 113			9011743	NSA0990-01	01/18/09 16:11
Surrogate: 2-Fluorobiphenyl		1.24		mg/kg dry	1.98	63%	19 - 109			9011743	NSA0990-01	01/18/09 16:11
Surrogate: 2-Fluorophenol		1.38		mg/kg dry	1.98	70%	19 - 105			9011743	NSA0990-01	01/18/09 16:11
Surrogate: Nitrobenzene-d5		1.12		mg/kg dry	1.98	57%	22 - 104			9011743	NSA0990-01	01/18/09 16:11

Client Hart & Hickman (2162)
2923 South Tyron Street, Suite 100
Charlotte, NC 28203-5449
Attn Steve Hart

Work Order: NSA0813
Project Name: Hart & Hickman (NC)
Project Number: VBG-002
Received: 01/14/09 08:15

CERTIFICATION SUMMARY

TestAmerica Nashville

Method	Matrix	AIHA	Nelac	North Carolina
MADEP EPH	Soil	N/A	X	X
MADEP VPH	Soil	N/A	X	X
SW846 8260B	Soil	N/A	X	X
SW846 8270C	Soil	N/A	X	X
SW-846	Soil			

Client Hart & Hickman (2162)
2923 South Tyron Street, Suite 100
Charlotte, NC 28203-5449
Attn Steve Hart

Work Order: NSA0813
Project Name: Hart & Hickman (NC)
Project Number: VBG-002
Received: 01/14/09 08:15

DATA QUALIFIERS AND DEFINITIONS

- L** Laboratory Control Sample and/or Laboratory Control Sample Duplicate recovery was above the acceptance limits. Analyte not detected, data not impacted.
- M1** The MS and/or MSD were above the acceptance limits due to sample matrix interference. See Blank Spike (LCS).
- M2** The MS and/or MSD were below the acceptance limits due to sample matrix interference. See Blank Spike (LCS).
- M8** The MS and/or MSD were below the acceptance limits. See Blank Spike (LCS).
- R** The RPD exceeded the method control limit. The individual analyte QA/QC recoveries, however, were within acceptance limits.
- R2** The RPD exceeded the acceptance limit.
- ND** Not detected at the reporting limit (or method detection limit if shown)

METHOD MODIFICATION NOTES

COOLER RECEIPT



NSA0813

Cooler Received/Opened On 1/14/09 @ 8:15

1. Tracking # 0389 (last 4 digits, FedEx)

Courier: FED-EX IR Gun ID 90942856

2. Temperature of rep. sample or temp blank when opened: 0.3 Degrees Celsius

3. If Item #2 temperature is 0°C or less, was the representative sample or temp blank frozen? YES NO NA

4. Were custody seals on outside of cooler? Yes YES...NO...NA

If yes, how many and where: _____

5. Were the seals intact, signed, and dated correctly? Yes YES...NO...NA

6. Were custody papers inside cooler? Yes YES...NO...NA

I certify that I opened the cooler and answered questions 1-6 (initial) W

7. Were custody seals on containers: YES NO and intact YES...NO...NA

Were these signed and dated correctly? YES...NO...NA

8. Packing mat'l used: Bubblewrap Plastic bag Peanuts Vermiculite Foam Insert Paper Other None

9. Cooling process: Ice Ice-pack Ice (direct contact) Dry ice Other None

10. Did all containers arrive in good condition (unbroken)? Yes YES...NO...NA

11. Were all container labels complete (#, date, signed, pres., etc)? Yes YES...NO...NA

12. Did all container labels and tags agree with custody papers? Yes YES...NO...NA

13a. Were VOA vials received? Yes YES...NO...NA

b. Was there any observable headspace present in any VOA vial? YES...NO...NA

14. Was there a Trip Blank in this cooler? YES NO NA If multiple coolers, sequence # _____

I certify that I unloaded the cooler and answered questions 7-14 (initial) W

15a. On pres'd bottles, did pH test strips suggest preservation reached the correct pH level? YES..NO...NA

b. Did the bottle labels indicate that the correct preservatives were used Yes YES...NO...NA

If preservation in-house was needed, record standard ID of preservative used here _____

16. Was residual chlorine present? YES...NO...NA

I certify that I checked for chlorine and pH as per SOP and answered questions 15-16 (initial) W

17. Were custody papers properly filled out (ink, signed, etc)? Yes YES...NO...NA

18. Did you sign the custody papers in the appropriate place? Yes YES...NO...NA

19. Were correct containers used for the analysis requested? Yes YES...NO...NA

20. Was sufficient amount of sample sent in each container? Yes YES...NO...NA

I certify that I entered this project into LIMS and answered questions 17-20 (initial) W

I certify that I attached a label with the unique LIMS number to each container (initial) W

21. Were there Non-Conformance issues at login? YES NO Was a PIPE generated? YES NO # _____

Appendix C

LSA Risk Classification and Land Use Form

Limited Site Assessment Risk Classification and Land Use Form

Part I - Groundwater/Surface Water/Vapor Impacts

High Risk

1. Has the discharge or release contaminated any water supply well including any used for non-drinking purposes?

The discharge or release has not resulted in contaminated water wells in the site area.

2. Is a water supply well used for drinking water located within 1,000 feet of the source area of the discharge or release?

No, water supply wells used for drinking water were not identified within 1,000 ft of the source area.

3. Is a water supply well used for any purpose (e.g., irrigation, washing cars, industrial cooling water, filling swimming pools) located within 250 feet of the source area of the release or discharge?

No, water supply wells used for any purpose were not identified within 250 ft of the source area of the release.

4. Does groundwater within 500 feet of the source area of the discharge or release have the potential for future use in that there is no other source of water supply other than the groundwater?

Municipal water is available to properties within 500 ft of the source area.

5. Do vapors from the discharge or release pose a threat of explosion because of accumulation of the vapors in a confined space, or pose any other serious threat to public health, public safety or the environment?

There are no significant vapors associated with the release. As such, they do not pose a serious threat to public health, public safety, or the environment.

6. Are there any other factors that would cause the discharge or release to pose an imminent danger to public health, public safety, or the environment?

No other factors would cause the discharge or release to pose an imminent danger to public health, public safety, or the environment.

Intermediate Risk

7. Is a surface water body located within 500 feet of the source area of the discharge or release?

No surface water bodies are located within 500 ft of the release.

8. Is the source area of the discharge or release located within a designated wellhead protection area as defined in 42 USC 300h-7(e)?

No, the source area is not located within a designated wellhead protection area.

9. Is the discharge or release located in the Coastal Plain physiographic region as designated on a map entitled "Geology of North Carolina" published by the Department in 1985? If yes, is the source area of the discharge or release located in an area in which there is recharge to an unconfined or semi-confined deeper aquifer that is being used or may be used as a source of drinking water?

No, the discharge or release is not located in the Coastal Plain physiographic region.

10. Do the levels of groundwater contamination for any contaminant exceed the gross contamination levels established (see Table 3) by the Department?

No, compound concentrations do not exceed their respective gross contamination levels.

Part II - Land Use

Property Containing Source Area of Discharge or Release

1. Does the property contain one or more primary or secondary residences (permanent or temporary)?

No, the property does not contain primary residences.

2. Does the property contain a school, daycare center, hospital, playground, park, recreation area, church, nursing home, or other place of public assembly?

The property does not contain a place of public assembly.

3. Does the property contain a commercial (e.g., retail, warehouse, office/business space, etc.) or industrial (e.g., manufacturing, utilities, industrial research and development, chemical/petroleum bulk storage, etc.) enterprise, an inactive commercial or industrial enterprise, or is the land undeveloped?

The property is currently used for manufacture and distribution of wooden pallets, and for storage and distribution of plastic pellets.

4. Are children expected to visit the property?

No, children are not expected to visit the property at present. The site may be redeveloped in the future for commercial/residential purposes.

5. Is access to the property reliably restricted consistent with its use (e.g., by fences, security personnel or both)?

Access to the source area is restricted by a chain-link fence.

6. Do pavement, buildings, or other structures cap the contaminated soil?

The source area is capped by fill material.

7. What is the zoning status of the property?

The property is zoned as General Industrial (I-2).

8. Is the use of the property likely to change in the next 20 years?

It is possible that the site may be redeveloped for commercial or residential purposes within the next 20 years.

Property Surrounding Source Area of Discharge or Release

The questions below pertain to the area within 1500 feet of the source area of the discharge or release (excludes property containing source area of the release):

9. What is the distance from the source area of the release to the nearest primary or secondary residence (permanent or temporary)?

A single-family residence exists approximately 500 ft southeast of the source area.

10. What is the distance from the source area of the release to the nearest school, daycare center, hospital, playground, park, recreation area, church, nursing home or other place of public assembly?

The Performance Learning Center is located approximately 1400 ft south of the source area.

11. What is the zoning status of properties in the surrounding area?

The properties immediately surrounding the site are zoned as industrial and commercial. A residential neighborhood exists approximately 500 ft southeast.

12. Briefly characterize the use and activities of the land in the surrounding area.

The primary land use in the vicinity of the site is industrial and commercial.

Appendix D

Water Supply Information Survey Forms

Receptor Survey

A release of petroleum product or other regulated material has occurred within 1500 feet of the property receiving this survey. This survey is being conducted as part of the investigation of the release as required by the State of North Carolina in Title 15A North Carolina Administrative Code 2L.0405.

Incident Number: _____ **Incident Name:** Godley Property
 (The above information to be completed by Responsible Party of their representative)

Please Provide the Following Information (to the best of your knowledge)

Name and telephone number of person completing the survey White Cap Const Supply

Address of property receiving survey 508 Wolfberry street
 City Charlotte NC County maxklenburg

What is the source of drinking water for this property? Public Water / Water Supply Well / Stream Intake / Other
 (please explain below)

Is there a water supply well on this property? Yes/No If "No" disregard remaining questions and return survey

Name and address of owner(s) of the property with water supply well

How many water supply wells are on this property?

What is the well(s) used for? (check all that apply) Drinking _____ Irrigation _____ Swimming Pool _____
 Water Livestock _____ Other (specify) _____ Well not used _____

How many residents are connected to the well(s) (list addresses)?

How deep is the well(s)? _____ Date well was installed? _____

What is the casing depth of the well(s)? _____

What is the screen interval of the well(s)? _____

Additional water supply well information:

If you have any questions, please contact the consultant above or the NC DENR, Division of Waste Management, UST Section Mooresville Regional Office at (704) 663-1699

Receptor Survey

A release of petroleum product or other regulated material has occurred within 1500 feet of the property receiving this survey. This survey is being conducted as part of the investigation of the release as required by the State of North Carolina in Title 15A North Carolina Administrative Code 2L.0405.

Incident Number: _____ **Incident Name:** Godley Property

(The above information to be completed by Responsible Party of their representative)

Please Provide the Following Information (to the best of your knowledge)

Name and telephone number of person completing the survey EUGENE A. EICHLER

Address of property receiving survey Mecklenburg, 1776 Stateville Ave
 City Charlotte County _____

What is the source of drinking water for this property? Public Water/ Water Supply Well/ Stream Intake/ Other
 (please explain below)

Is there a water supply well on this property? ~~Yes~~/No If "No" disregard remaining questions and return survey

Name and address of owner(s) of the property with water supply well

How many water supply wells are on this property?

What is the well(s) used for? (check all that apply) **Drinking** _____ **Irrigation** _____ **Swimming Pool** _____
Water Livestock _____ **Other (specify)** _____ **Well not used** _____

How many residents are connected to the well(s) (list addresses)?

How deep is the well(s)? _____ Date well was installed? _____

What is the casing depth of the well(s)?

What is the screen interval of the well(s)?

Additional water supply well information:

If you have any questions, please contact the consultant above or the NC DENR, Division of Waste Management, UST Section Mooreville Regional Office at (704) 663-1699

Receptor Survey

A release of petroleum product or other regulated material has occurred within 1500 feet of the property receiving this survey. This survey is being conducted as part of the investigation of the release as required by the State of North Carolina in Title 15A North Carolina Administrative Code 2L.0405.

Incident Number: _____ **Incident Name: Godley Property**
 (The above information to be completed by Responsible Party of their representative)

Please Provide the Following Information (to the best of your knowledge)

Name and telephone number of person completing the survey Rt Const. Co. (Terri Evans)

Address of property receiving survey 1700 N. Graham St 704 334-7228

City Charlotte County Mecklenburg

What is the source of drinking water for this property? Public Water Water Supply Well/ Stream Intake/ Other
 (please explain below)

Is there a water supply well on this property? Yes No If "No" disregard remaining questions and return survey

Name and address of owner(s) of the property with water supply well

How many water supply wells are on this property?

What is the well(s) used for? (check all that apply) Drinking _____ Irrigation _____ Swimming Pool _____
 Water Livestock _____ Other (specify) _____ Well not used _____

How many residents are connected to the well(s) (list addresses)?

How deep is the well(s)? _____ Date well was installed? _____

What is the casing depth of the well(s)? _____

What is the screen interval of the well(s)? _____

Additional water supply well information:

If you have any questions, please contact the consultant above or the NC DENR, Division of Waste Management, UST Section Mooresville Regional Office at (704) 663-1699

Receptor Survey

A release of petroleum product or other regulated material has occurred within 1500 feet of the property receiving this survey. This survey is being conducted as part of the investigation of the release as required by the State of North Carolina in Title 15A North Carolina Administrative Code 2L.0405.

Incident Number: _____ **Incident Name: Godley Property**
 (The above information to be completed by Responsible Party of their representative)

Please Provide the Following Information (to the best of your knowledge)

Name and telephone number of person completing the survey Mary Gaither
 Address of property receiving survey Meek, ~~1726~~, 508, 1710-4561
 City Char County Meek, Graham St

What is the source of drinking water for this property? Public Water / Water Supply Well / Stream Intake / Other
 (please explain below)

Is there a water supply well on this property? Yes No If "No" disregard remaining questions and return survey

Name and address of owner(s) of the property with water supply well

How many water supply wells are on this property?

What is the well(s) used for? (check all that apply) Drinking Irrigation Swimming Pool
 Water Livestock Other (specify) Well not used

How many residents are connected to the well(s) (list addresses)?

How deep is the well(s)?

Date well was installed?

What is the casing depth of the well(s)?

What is the screen interval of the well(s)?

Additional water supply well information:

If you have any questions, please contact the consultant above or the NC DENR, Division of Waste Management, UST Section Mooresville Regional Office at (704) 663-1699

Appendix E
Soil Disposal Manifests

EVO CORPORATION

1703 Vargrave Street, Winston-Salem, NC 27107
www.evocorp.net

NON-HAZARDOUS MATERIALS MANIFEST

Load #

Manifest No. 066850

GENERATOR INFORMATION

Generator: MV Graham LLC Phone: 704-586-5767
Site Address: Godley Warehouse, 1701 N. Graham St.
City/State: Charlotte, NC Contact: Matt Ingalls

MATERIAL DESCRIPTION / QUANTITY / WEIGHT

Gross Weight (lbs): 72,960 Material: Soil
Empty Weight (lbs): 34,160 Contaminant: Heating Oil
Net Weight (lbs): 38,800

Quantity

19.40

Tons Drums Pails Sacs Yards Other: _____

TRANSPORTER INFORMATION

Transporter: Evo Corporation Phone: 336-725-5844
Truck #: 204 Contact: Tony Disher

As the transporter, I certify that the materials described above being shipped under this non-hazardous materials manifest are properly classified, packaged, labeled, secured and are in proper condition for transport in commerce under the applicable regulations governing transportation, and I hereby receive this material for delivery to the facility designate.

Driver Signature: [Signature] Date: 1-13-09

FACILITY INFORMATION

EVO CORPORATION
1703 Vargrave Street
Winston-Salem, NC 27107

Evo Project #: 010917
Phone: (336) 725-5844
Contact: Tony Disher

I certify that the carrier has delivered the materials described above to this facility, and I hereby accept this material for treatment and/or disposal in a manner that has been authorized by the State of North Carolina.

Facility Signature: [Signature] Date: 1-13-09

White/Facility

Canary/Invoice

Goldenrod/Generator

Pink/Carrier

EVO CORPORATION

1703 Vargrave Street, Winston-Salem, NC 27107
www.evocorp.net

NON-HAZARDOUS MATERIALS MANIFEST

Load #

Manifest No. 086948

GENERATOR INFORMATION

Generator: MV Graham LLC Phone: 704-586-5767
Site Address: Godby Warehouse, 1701 N. Graham St.
City/State: Charlotte, NC Contact: Matt Ingalls

MATERIAL DESCRIPTION / QUANTITY / WEIGHT

Gross Weight (lbs): 40540 Material: Sol
Empty Weight (lbs): 32600 Contaminant: Heating Oil
Net Weight (lbs): 37940

Quantity

18.97

Tons Drums Pails Sacs Yards Other: _____

TRANSPORTER INFORMATION

Transporter: Evo Corporation Phone: 336-725-5844
Truck #: 207 Contact: Tony Disher

As the transporter, I certify that the materials described above being shipped under this non-hazardous materials manifest are properly classified, packaged, labeled, secured and are in proper condition for transport in commerce under the applicable regulations governing transportation, and I hereby receive this material for delivery to the facility designate.

Driver Signature: Ronald David Date: 1-13-09

FACILITY INFORMATION

EVO CORPORATION
1703 Vargrave Street
Winston-Salem, NC 27107
Evo Project #: 010017
Phone: (336) 725-5844
Contact: Tony Disher

I certify that the carrier has delivered the materials described above to this facility, and I hereby accept this material for treatment and/or disposal in a manner that has been authorized by the State of North Carolina.

Facility Signature: [Signature] Date: 1-13-09

White/Facility Canary/Invoice Goldenrod/Generator Pink/Carrier

EVO CORPORATION

1703 Vargrave Street, Winston-Salem, NC 27107
www.evocorp.net

NON-HAZARDOUS MATERIALS MANIFEST

Load #

Manifest No. 066947

GENERATOR INFORMATION

Generator: MV Graham LLC Phone: 704-586-5767
Site Address: Godley Warehouse, 1701 N. Graham St.
City/State: Charlotte, NC Contact: Matt Ingalls

MATERIAL DESCRIPTION / QUANTITY / WEIGHT

Gross Weight (lbs): 64,080 Material: Soil
Empty Weight (lbs): 34,060 Contaminant: Heating Oil
Net Weight (lbs): 30,020

Quantity

15.01



Drums Pails Sacs Yards Other: _____

TRANSPORTER INFORMATION

Transporter: Evo Corporation Phone: 336-725-5844
Truck #: 201 Contact: Tony Disher

As the transporter, I certify that the materials described above being shipped under this non-hazardous materials manifest are properly classified, packaged, labeled, secured and are in proper condition for transport in commerce under the applicable regulations governing transportation, and I hereby receive this material for delivery to the facility designate.

Driver Signature: Pat

Date: 1-13-09

FACILITY INFORMATION

EVO CORPORATION
1703 Vargrave Street
Winston-Salem, NC 27107

Evo Project #: 010017
Phone: (336) 725-5844
Contact: Tony Disher

I certify that the carrier has delivered the materials described above to this facility, and I hereby accept this material for treatment and/or disposal in a manner that has been authorized by the State of North Carolina.

Facility Signature: [Signature]

Date: 1-13-09

White/Facility

Canary/Invoice

Goldenrod/Generator

Pink/Carrier