241IHSSF1017

DocumentID	NONCD0002815
Site Name	CAROLINA CHEMICAL CORP (FORMER)
DocumentType	Site Assessment Rpt (SAR)
RptSegment	1
DocDate	3/25/2008
DocRcvd	6/16/2008
Box	SF1017
AccessLevel	Public
Division	Waste Management
Section	Superfund
Program	IHS (IHS)
DocCat	Facility

RECEIVED
JUN 16 2008
SUPERFUND SECTION

Soil and Ground Water Assessment

Former Carolina Chemical Corporation Facility
6600 Ward Boulevard
Wilson, North Carolina

March 25, 2008

Prepared For

Mrs. Anne Sharpe
1000 Woodland Drive
Wilson, North Carolina 27894

For Submittal To

Ms. Robin Proctor
North Carolina Department of Environment and Natural Resources
Division of Waste Management
Post Office Box 384
Lake Lure, North Carolina 28746

Prepared By

Duncklee & Dunham, P.C.
511 Keisler Drive – Suite 102
Cary, North Carolina 27518

DUNCKLEE
& DUNHAM

ENVIRONMENTAL CONSULTANTS
511 KEISLER DRIVE – SUITE 102
CARY, NORTH CAROLINA 27518
OFFICE: (919) 858 – 9898
FACSIMILE: (919) 858 – 9899

March 25, 2008

Ms. Robin Proctor, Environmental Chemist
North Carolina Department of Environment and Natural Resources
Division of Waste Management – Compliance Section
Post Office Box 384
Lake Lure, North Carolina 28746

Reference: Soil and Ground Water Assessment
Former Carolina Chemical Corporation Facility
6600 Ward Boulevard
Wilson, North Carolina

Dear Ms. Proctor:

As requested by Mrs. Anne Sharpe, Duncklee & Dunham, P.C. is pleased to present two copies of this *Soil and Ground Water Assessment* report for the above referenced site to the North Carolina Department of Environment and Natural Resources, Division of Waste Management, Hazardous Waste Section Compliance Branch. The data presented in this report was produced by implementing the recommendations outlined in the *Initial Site Sampling Report* dated August 28, 2007. If you have any questions or comments, please contact David Duncklee at (919) 858-9898 or dave@dunckleedunham.com.

Sincerely,

DUNCKLEE & DUNHAM, P.C.

Dayle A. Flammia, Jr.
Staff Environmental Scientist

David L. Duncklee, P.G.
Senior Hydrogeologist

Senior Peer Review By:

Daphne J. Olszewski
Senior Project Manager

c: Mrs. Anne Sharpe (2)
Mr. Tim Sullivan – Poyner & Spruill, LLP

P:\CCC - 200659\Reports - Correspondence\Soil and Ground Water Assessment Report\Soil and Ground Water Assessment-08006.doc

Table of Contents

1	**Background**	**1**
2	**Updated Receptor Information**	**2**
3	**Site Geology and Hydrogeology**	**2**
	3.1 Regional Geology and Hydrogeology	2
	3.2 Site Specific Geology	2
	3.3 Site Specific Hydrogeology	3
	3.4 Surface Water Drainage	4
4	**Soil Investigation**	**4**
	4.1 Field Methodology	4
	4.2 Soil Analytical Results	5
5	**Ground Water Investigation**	**6**
	5.1 Monitoring Well Installation	6
	5.2 Ground Water Sampling and Analytical Results	6
	5.2.1 Field Methodology	6
	5.2.2 Ground Water Analytical Results	6
6	**Investigative Derived Waste (IDW) Management**	**6**
7	**Conclusions and Recommendations**	**8**
8	**References**	**8**

Figures

Figure	Title
1	USGS Topographic Map
2	Site Vicinity and GIS Map
3	Vicinity Underground Utility Map
4	Site Map with Soil Boring Locations
5	A to A' Generalized Cross Section
6	Shallow Ground Water Contour Map – December 13, 2007
7	Contaminants Detected in Soil above Industrial PRGs – 0 to 2 Feet Interval
8	DDT in Surficial Soil – 0 to 2 Feet
9	DDT in Subsurface Soil – 4 to 8 Feet
10	Dieldrin in Surficial Soil – 0 to 2 Feet
11	Dieldrin in Subsurface Soil – 4 to 8 Feet
12	Ground Water Analytical Results Above 2L Ground Water Standards

Tables

Table	Title
1	Summary of VOC Soil Testing Results
2	Summary of Pesticide and Herbicide Soil Testing Results
3	Summary of SVOC and Metals Soil Sampling Results
4	Summary of Ground Water Analytical Testing Results

Appendices

Appendix	Title
A	Soil Boring Logs and Well Construction Records
B	Soil Sample Laboratory Analytical Report
C	Field Notes with Well Purging Field Parameter Data
D	Ground Water Sample Laboratory Analytical Report
E	Investigative Derived Waste Disposal Manifests

Soil and Ground Water Assessment
Former Carolina Chemical Corporation Facility
Wilson, North Carolina
March 25, 2008

1 Background

The approximately 1.16-acre former Carolina Chemical Corporation (CCC) facility (the Site) is situated within the city limits of south-central Wilson, North Carolina (see Figure 1). The inactive Site is located at 6600 Ward Boulevard (U.S. Highway 301, see Figure 2). Five building structures constructed on the property in 1948 were used by several former wholesale agrichemical supply companies until approximately 1995-1996. Mrs. Anne Sharpe is the current owner of the property. She inherited the property in 2002 upon the death of her husband, Mr. Robert F. Sharpe.

A Notice of Violation (NOV) was issued by North Carolina Department of Environment and Natural Resources, Division of Waste Management, Hazardous Waste Section (DENR-HWS) to CCC/Tobacco Rd, L.L.C. on August 11, 2006 (Mrs. Sharpe is a member/manager of CCC/Tobacco Rd, L.L.C., but that company has never had an ownership interest in, or other connection to, the Site). The NOV described the results of an agency site visit on July 25, 2006 when many containers in and around the former pesticide formulation building were noted to be in poor condition, leaking, or open to the environment. The NOV required the characterization of the solid wastes noted by the agency; the preparation and implementation of an *Initial Site Sampling Plan* (ISSP) that included the collection and laboratory analysis of soil samples; the removal of wastes from the Site and their proper disposal; the acquisition of a temporary EPA identification number; and the presentation of the findings in an initial assessment report.

As requested by Mrs. Sharpe, Duncklee & Dunham, P.C. (Duncklee & Dunham) prepared an ISSP dated November 16, 2006, outlining steps to comply with the NOV. The ISSP was submitted to and approved by the DENR-HWS.

As requested in the NOV and specified in the ISSP, solid wastes in and around the building areas of the inactive facility were characterized and properly disposed of off-site between March and July, 2007. The former mixing/formulation building was removed. Four borings were advanced around the perimeter of the former mixing/formulation building to collect soil samples for laboratory analysis. The results of the ISSP tasks and a detailed description of Site usage history were presented to the DENR-HWS in an August 28, 2007 *Initial Site Sampling Report.*

The *Initial Site Sampling Report* recommended the receptor survey be updated and the collection of additional soil and ground water data to better characterize the extent of the release of pesticides and volatile organic compounds (VOCs). This additional assessment data was desired to support the design of remedial options necessary for adequate protection of public health and safety assuming future industrial/commercial use of the property. Because the CCC facility operated prior to the effective date of RCRA regulations, and since the identified contamination appears attributable to the release of pesticide products rather than the result of treatment, storage or disposal of hazardous waste, Mrs. Sharpe is considering pursuing a plan to prepare the Site for possible industrial/commercial usage, and may request a transfer of regulatory oversight to the DENR Inactive Hazardous Sites Branch.

2 Updated Receptor Information

The only notable update with regard to receptor information is a slight change in land use on the adjoining property to the south. The Southern States Cooperative, Inc. property across U.S. 301/Ward Boulevard south of the Site is currently vacant and inactive (see Figure 3). No significant changes to the information presented in the ISSP were noted by our recent field observations regarding land use and zoning, public water supply, private water supply wells, surface water bodies, wellhead protection areas, subsurface structures, or exposure pathways.

3 Site Geology and Hydrogeology

3.1 Regional Geology and Hydrogeology

The City of Wilson is located in the western or Inner Coastal Plain physiographic province, just east of the contact with the Piedmont province and the fall line (Geologic Map of North Carolina, 1985). Based on our experience on nearby projects and the literature, hydrogeologic units in this area typically consist of surficial Pleistocene age sandy deposits of less than 20 feet thickness, underlain by the Pliocene age Yorktown unit (Land, 2004), and then bedrock.

Based on our experience at two sites within a half mile of the Site, the shallow Pleistocene age aquifer extends to a depth of about 19 feet where the Yorktown Formation is encountered. The Yorktown typically consists of an upper confining unit with fossiliferous blue-grey clay less than 10 feet thick in Wilson County (Winner and Coble, 1996). Beneath this confining unit, the Yorktown aquifer ranges between 4 and 15 feet of thickness and is typified by a higher yielding fine sand, silty and clayey sand, and clay with shells and shell beds common. Underlying these sedimentary layers is metavolcanic bedrock of the Eastern Slate Belt.

3.2 Site Specific Geology

Site specific soil characteristics in the shallow aquifer were evaluated with information obtained during the installation of four ground water monitoring wells and 20 soil borings (see Figure 4). Soil encountered during the soil and ground water assessment drilling activities generally consisted of sandy clayey silts to clayey silty fine sand with some clay lenses to a depth of approximately 20 feet below grade (see generalized cross section in Figure 5 and boring logs in Appendix A). The blue-gray fossiliferous clay typical of the Yorktown confining unit was not encountered in the borings advanced for this soil and ground water assessment, the deepest of which extended to approximately 20 feet below land surface.

The ground water table occurs approximately five to nine feet below grade within the Pleistocene age surficial deposits. All of the monitoring wells are screened within this unit. Ground water occurs within the pore spaces of the shallow saturated soil under water table (unconfined) conditions. Recharge to the system is derived primarily from precipitation that infiltrates the land surface and percolates to the water table. Discharge from this system is through lateral flow to surface water bodies, evaporation, transpiration, or percolation to deeper aquifers.

3.3 Site Specific Hydrogeology

The water levels collected in the monitoring wells on December 13, 2007 are summarized below. The levels were used to create a shallow ground water contour map for the release area (see Figure 6). The figure shows that shallow ground water flow across the study area is generally to the south. The average horizontal hydraulic gradient is approximately 0.025 ft/ft. Perched ground water conditions were not identified based on the water levels and soil types observed.

Well ID	Screen Interval Below Grade (Feet)	Installation Date	TOC Elevation (Feet)	Depth to Ground Water (Feet)	Ground Water Elevation (Feet)
MW-1	5-15	12/5/07	108.42	8.50	99.92
MW-2	7-17	12/5/07	100.00	7.58	92.42
MW-3	6-16	12/5/07	99.33	7.70	91.63
MW-4	5-15	12/5/07	100.89	4.71	96.18

The approximate rate of ground water flow in the shallow hydrogeologic unit across the study area has been calculated by modifying Darcy's Law to account for the plume movement with respect to time:

$$v = Ki/n$$

Where:
v = seepage velocity of ground water
K = estimated average horizontal hydraulic conductivity
i = average hydraulic gradient
n = estimated effective porosity

Based on our previous experience performing a comprehensive site assessment at an adjacent property to the south, the hydraulic conductivity of the shallow aquifer is approximately 2×10^{-4} cm/sec. A review of the literature shows hydraulic conductivity values for this unit to range from 5×10^{-3} to 1×10^{-2} (Winner and Coble, 1996). Based on this information, we estimate the hydraulic conductivity at the Site will range between 10^{-3} and 10^{-4} cm/sec, or 5×10^{-4} cm/sec.

Therefore, the average hydraulic conductivity and hydraulic gradient (from Figure 6) are estimated to be 5×10^{-4} cm/sec (or 1.42 ft/day) and 0.025 ft/ft, respectively. The estimated effective porosity is 30 percent based on sample descriptions.

Based on these values, the linear seepage velocity for ground water flow in the water table hydrogeologic unit at the Site is 0.12 ft/day (or approximately 44 ft/year). This result represents an estimated average value for the study area. Actual velocities are likely to vary throughout the unit due to heterogeneities within the system.

3.4 Surface Water Drainage

The Site has a slight grade to the southeast towards Ward Boulevard. Sheet flow of surface water is also in this general direction. Two storm water drains are located between the Site and Ward Boulevard (see Figure 4). From there, a storm water line carries the flow under Ward Boulevard and then southward, along Ralston Avenue (see Figure 3), and eventually to Hominy Swamp, a small creek located approximately 2,000 feet to the west of the Site.

A secondary drainage direction is along a slight swale along the fence line between the northeastern edge of the property and the railroad right-of-way. This feature collects drainage from the eastern edge of the Site and the railroad trestle and directs it southward along the fence line to a storm water drain inlet (see SD-1 on Figure 4) to the east of the property along Ward Boulevard.

4 Soil Investigation

4.1 Field Methodology

Based on the initial soil sample results (samples collected from borings B-1 through B-4 on February 21, 2007), additional soil borings were advanced on November 19 and December 5, 2007. Borings B-5 to B-20 (see Figure 4), and the borings for four shallow ground water monitoring wells, were used to collect shallow and deep soil samples for analytical laboratory analysis to further delineate the horizontal and vertical extent of contamination.

Duncklee & Dunham personnel utilized a stainless steel hand auger to advance 10 borings (SB-5 to SB-7, SB-9 to SB-14, and SB-20) to collect soil samples from the shallow soil zone of zero to two feet below grade. A total of 10 soil samples were collected by hand auger methods for laboratory testing.

Next, a Geologic Exploration, Inc. direct push Simco drilling rig was used to advance the deeper soil borings and install the ground water monitoring wells. The deeper borings (SB-8, SB-15 to SB-19, and MW-1 to MW-4) were advanced to depths up to 20 feet below grade for the collection of soil samples and the installation of the four monitoring wells. A total of 18 soil samples were collected for laboratory analysis from the deeper borings using the drill rig.

All soil samples were collected in laboratory provided containers, labeled, logged onto a chain-of-custody form (see laboratory report in Appendix B) and shipped in an insulated cooler with ice. The soil samples were submitted to Environmental Science Corporation (ESC) analytical laboratory of Mt. Juliet, Tennessee and analyzed for:

- Volatile organic compounds (VOCs) by Method 8260B
- Organochlorine pesticides by Method 8081B
- Arsenic by Method 6010

Each soil boring was filled with bentonite clay pellets upon abandonment. Soil cuttings were collected and placed in sealed drums for later disposal.

4.2 Soil Analytical Results

Similar to the previous ISSP results identified by borings B-1 through B-4, the soil analytical testing results detected by this phase of the investigation included elevated levels of organochlorine pesticides, VOCs believed to be associated with pesticides either as ingredients or in the petroleum carrier solvent, and arsenic. The most prevalent class of compounds detected in the 28 soil samples were the organochlorine pesticides.

The results of the soil sample analytical testing are summarized in Tables 1 through 3 along with the US EPA Region 9 preliminary remedial goals (PRGs) and the North Carolina DENR Hazardous Waste Section Soil Screening Levels (SSLs). The ESC analytical laboratory report for the soil samples is included in Appendix B.

The contaminants (pesticides, VOCs and arsenic) detected in soil above the industrial PRGs in the shallow 0 – 2 feet zone are illustrated in Figure 7. As shown, most of the shallow zone contamination above industrial PRG levels consists of pesticides in three primary areas:

- Around the former formulation building (the focus of the initial ISSP activities),
- Adjacent to the north side of the large storage building and ASTs, and
- Along the fence line and shallow drainage swale along the northeastern property line.

The primary pesticides detected in these areas included aldrin, DDT, DDD, and dieldrin (see Table 2). Based on their greater prevalence, dieldrin and DDT were selected for the mapping of the soil analytical results. Other pesticides detected less frequently but still above their respective PRGs included arsenic, chlordane, toxaphene, and heptachlor. Arsenic was detected at low to moderate levels except for an elevated level next to the former small storage building (see Table 3).

The only VOCs found above their respective PRG levels in the shallow soil zone were a few isolated detections of 1,2,3-trichloropropane and 1,2-dibromomethane (see Table 1). However, at location SB-19 (the mixing tank location in the former formulation building), VOCs consisting mainly of petroleum hydrocarbons increased with depth. The primary VOCs detected at a depth of four feet, just above the water table at location SB-19 were xylenes, ethylbenzene and EDB (see Table 1).

The distribution of DDT above the industrial PRG (7 mg/kg, parts per million or ppm, see Figure 8) in shallow soil is greatest next to the loading dock/AST area, then stretches to the area north of the large storage building, and then just east of the former formulation and small storage buildings along the fence line and shallow drainage swale. The greatest detection of DDT was 1,900 mg/kg (ppm) at 0.5 feet of depth in boring SB-8, located adjacent to the loading dock (see Table 2).

Figure 9 and Table 2 present the data obtained for DDT in soil 4 to 8 feet below ground surface. Pesticide levels above the industrial PRG in this deeper zone were detected beneath the formulation building and again near the loading dock/AST area. The data show these impacted areas to be more limited in aerial extent as compared to the broader extent in the shallow zone; but, the soil appears to be impacted to the depth of the shallow water table aquifer. Note that shallow monitoring well MW-4 is located hydraulically downgradient of these deeper pesticide impacted soil areas.

The distribution of dieldrin above the industrial PRG of 0.11 mg/kg (ppm) has also been plotted both in the shallow zone (0 to 2 feet, see Figure 10 and Table 2) and in the deeper zone (4 to 8 feet, see Figure 11). For the shallow zone, the area of impact is similar to that found for DDT. Also, the highest magnitude detection of dieldrin was similarly found near the loading dock/AST area, with a detection of 200 mg/kg (ppm) in the shallow zone. In the deeper zone, the impact from dieldrin is more limited, with detections just above the PRG near the loading dock/AST and former formulation building areas.

5 Ground Water Investigation

5.1 Monitoring Well Installation

On December 5 & 6, 2007, four ground water monitoring wells (see Figure 4) were installed across the Site. Well MW-1 was located in an upgradient location to determine background conditions. Wells MW-2 and MW-3 were located along the downslope edges of the property, while MW-4 was advanced immediately adjacent to and downgradient of the former pesticide formulation building. The four shallow wells were completed to depths ranging from 15 to 18 feet below grade. A Duncklee & Dunham geologist was present to supervise the drilling, log the boreholes, and supervise the construction of the wells.

The wells were installed by Geologic Exploration, Inc., a North Carolina certified well driller from Statesville, North Carolina, using a Simco direct push rig with 1.25" rods. The wells were constructed using pre-packed one-inch diameter screens ten feet in length and PVC riser pipe. The PVC well screen was slotted at 0.010 inch. The wells were finished subgrade along with a locking watertight cap. Copies of the certified well driller's well construction records are included in Appendix A. The use of pre-packed screens was specified in the well design to minimize turbidity in the ground water samples and ensure the most representative results.

Upon completion of the well installations, the wells were developed by overpurging using polyethylene tubing and a peristaltic pump. The wells were purged until several well volumes were removed and the turbidity of the discharge was reduced to a low level. The purge water was collected in a sealed drum for later disposal. The wells were then allowed to equilibrate for approximately one week prior to sampling.

The wells were surveyed to determine the relative elevations of the measuring points (top of casing). Elevations were referenced to an assumed elevation of 100.00 feet established on the top-of-casing (TOC) of well MW-2. The surveyed wellhead elevations and ground water level elevations are summarized in Section 4.2:2 above.

5.2 Ground Water Sampling and Analytical Results

5.2.1 Field Methodology

Ground water samples were collected from MW-1 through MW-4 on December 13, 2007. Prior to sampling, water level measurements were collected using a decontaminated electric water level probe (see Section 4.2.2).

Each well was purged using EPA approved low-flow techniques to remove stagnant water so that a representative sample could be collected. A peristaltic pump with new polyethylene tubing was used to purge and withdraw the sample at each well. Standard field parameters were collected during the well purging process and are presented in the field logs in Appendix C.

All samples were collected in laboratory provided containers, labeled, logged onto a chain-of-custody form (see laboratory report in Appendix D) and shipped in an insulated cooler with ice. The ground water samples were submitted to ESC laboratories and analyzed for:

- Volatile organic compounds (VOCs) by Method 8260B
- Organochlorine pesticides by Method 8081B
- Arsenic by Method 6010

5.2.2 Ground Water Analytical Results

As shown in Figure 6, well MW-1 was positioned to be in a hydraulically upgradient portion of the Site. Well MW-4 was located close to suspected release area(s), while MW-2 and MW-3 were installed near the downgradient property lines. Figure 12 shows the locations of the four monitoring wells and the dissolved contaminants found above the North Carolina 2L ground water standards. Table 4 summarizes all of the detections of pesticides and VOCs reported by the analytical laboratory (see Appendix D).

Monitoring well MW-4, located immediately downgradient of the former formulation building, and also downgradient of the loading rack/AST area, was the only well showing multiple detections of pesticides above the 2L ground water standards, with low levels of endrin and endrin ketone detected. Traces of pesticides in the low part per billion (ppb) range were reported in wells MW-1 and MW-3. No pesticides were detected in well MW-2.

VOCs were detected in the source area well MW-4 and both downgradient wells, MW-2 and MW-3, but were generally at low to moderate levels compared to their respective 2L ground water standards (see Table 4). No VOCs were detected at any level in well MW-1. Arsenic was not detected in any of the ground water samples. No VOCs were detected in the trip blank, indicating quality assurance/quality control methods were sufficient during sample handling and transport.

6 Investigative Derived Waste (IDW) Management

Decontamination of hand auger equipment was performed using a Liquinox® wash, water rinse, and acetone wipe. The drilling equipment was decontaminated using a pressurized steam jenny followed by an acetone rinse. Liquid decontamination wastewater and well purging water were collected and pumped to a sealed drum for later disposal.

Soil cuttings generated by the hand auger and direct push borings were containerized in sealed drums. Personal protective equipment, direct push tubes/sleeves, and decontamination wastes were also placed inside sealed drums. The IDW has been properly manifested and removed from the site by ECOFLO, Inc. in accordance with state and federal requirements (see Appendix E).

7 Conclusions and Recommendations

Based on the data obtained, the contaminants found during this phase of the investigation are related to pesticides. The preponderance of contaminants in soil above industrial land use levels is located in the shallow soil zone. The extent and magnitude of pesticides in the deeper soil zone is significantly less than the impact in the surficial soils. VOCs were not found to have extensive impact above industrial PRG levels except for underneath the former formulation building.

In addition to the release previously documented by the ISSP work scope at the former formulation building, contaminants were also found by this investigation near a concrete loading dock pad/AST area next to the railroad, along the north side of the large storage building, next to the former small storage building along the fence line, and along a shallow swale and the fence line towards the southeast and Ward Boulevard. Duncklee & Dunham believes this distribution of pesticide contaminants in the shallow soil zone across the site indicates that the release(s) primarily occurred when the facility was operational. The releases are located in areas where past formulation, rail offloading, and storage are likely to have been performed, and are not limited solely to the perimeter of the former formulation building which has recently been removed.

The majority of ground water contaminants detected above method detection limits and above the 2L standards are VOCs related to pesticide products. The organochlorine pesticides detected in ground water were mostly at trace levels. The VOCs detected at low to moderate levels in wells MW-2, MW-3, and MW-4 are primarily petroleum hydrocarbons believed to be derived from carrier solvents formerly used at the facility.

This additional assessment data was collected to support the design of remedial options necessary for adequate protection of public health and safety assuming future industrial/commercial use of the property. Because the CCC facility operated prior to the effective date of RCRA regulations, and since the identified contamination appears attributable to the release of pesticide products rather than the result of treatment, storage or disposal of hazardous waste, Mrs. Sharpe is considering pursuing a plan to prepare the Site for possible industrial/commercial usage, and may request a transfer of regulatory oversight to the DENR Inactive Hazardous Sites Branch.

8 References

Land, L. A., et. al., 2004, *Geophysical Monitoring and Evaluation of Coastal Plain Aquifers*, Ground Water

North Carolina Department of Natural Resources and Community Development, 1985, *Geologic Map of North Carolina*, Scale 1:500,000.

Winner, Jr., M. D. and Coble, R. W., 1996, *Hydrogeological Framework of the North Carolina Coastal Plain*, U.S. Geological Survey Professional Paper 1404-I, United States Government Printing Office, Washington, D.C.

Table 1. Summary of Soil Sample VOC Analytical Testing Results, CCC Facility, Wilson, North Carolina

Analytes	Soil Sample Analytical Results in mg/kg (parts per million, ppm)																		Soil Regulatory Levels (ppm)		
	SB-1-1	SB-1-3.5	SB-2-1	SB-2-4	SB-3-1	SB-3-5.5	SB-4-1	SB-4-4	SB-5-0.5	SB-6-0.25	SB-7-0.5	SB-8-0.5	SB-8-4	SB-8-7	SB-8-10	SB-8-13	SB-9-2	SB-10-2	Industrial [1]	Residential [1]	NC HWS SSL[1]
Date Sampled	2/21/2007	2/21/2007	2/21/2007	2/21/2007	2/21/2007	2/21/2007	2/21/2007	2/21/2007	11/19/2007	11/19/2007	11/19/2007	11/19/2007	12/6/2007	12/6/2007	12/6/2007	12/6/2007	11/19/2007	11/19/2007			
	Volatiles-8260																				
Acetone	.	.	.	.	.	.	.	.	0.097	0.38	.	0.088	1.9	.	.	.	.	.	5500	14000	2.81
Benzene	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0.0052	1.4	0.64	0.00562
n-Butylbenzene	.	.	.	2.5	.	.	.	.	.	.	.	.	.	.	.	.	.	.			
sec-Butylbenzene	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.			
tert-Butylbenzene	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.			
Carbon Tetrachloride	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0.55	0.25	0.0024
Chlorobenzene	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	530	150	0.438
1,2-Dibromo-3-Chloropropane	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2	0.46	0.00015
1,2-Dibromoethane (EDB)	.	.	.	.	.	***0.14***	0.018	.	.	.	.	.	.	0.0012	.	.	.	.	0.073	0.032	0.00000197
1,2-Dichloroethane	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0.6	0.28	0.00184
1,2-Dichloropropane	.	.	0.23	.	.	0.033	.	.	.	.	.	.	.	.	.	.	.	.	0.74	0.34	0.0026
1,3-Dichloropropane	.	.	0.023	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1.8	0.78	0.00091
Ethylbenzene	9.5	1.5	0.01	.	.	0.078	0.067	0.051	.	.	.	.	0.009	0.0023	.	0.0033	.	0.011	20	8.9	4.57
Hexachlorobutadiene	.	.	.	.	.	.	.	.	.	.	.	0.0031	.	.	.	.	.	.	22	6.2	0.257
Isopropylbenzene	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.			
p-Isopropyltoluene	0.45	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.			
Naphthalene	4.8	1.7	0.084	30	.	0.01	0.1	0.021	.	.	.	.	.	.	.	.	.	0.0073	190	56	0.585
n-Propylbenzene	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.			
Toluene	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0.04	520	520	7.27
1,2,3-Trichloropropane	.	.	***0.2***	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0.0044	0.011	0.005	
1,2,4-Trimethylbenzene	2.7	0.3	0.0083	9	.	.	0.019	0.0087	.	.	.	.	.	.	.	.	.	0.0091			
1,2,3-Trimethylbenzene	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.			
1,3,5-Trimethylbenzene	1.2	.	.	4	.	.	.	.	.	.	.	.	.	.	.	.	.	0.0031			
Xylenes, m, p, & o	45.9	7.1	0.052	4.4	.	0.227	0.37	0.19	.	.	.	.	0.076	0.016	.	0.034	.	0.08	420	270	4.96

	SB-11-2	SB-12-0.5	SB-13-0.25	SB-14-2	SB-15-1	SB-15-4	SB-15-7	SB-15-10	SB-16-1	SB-16-4	SB-18-5	SB-18-8	SB-18-13	SB-19-1	SB-19-4	SB-20-0.5	MW-1-0.5	MW-2-0.5	Industrial [1]	Residential [1]	NC HWS SSL[1]
Date Sampled	11/19/2007	11/19/2007	11/19/2007	11/19/2007	12/6/2007	12/6/2007	12/6/2007	12/6/2007	12/6/2007	12/6/2007	12/6/2007	12/6/2007	12/6/2007	12/6/2007	12/6/2007	12/7/2006	12/05/207	12/05/207			
	Volatiles-8260																				
Acetone	.	.	.	.	.	.	.	.	0.46	.	.	.	.	0.27	.	.	0.055	.	5500	14000	2.81
Benzene	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1.4	0.64	0.00562
n-Butylbenzene	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.			
sec-Butylbenzene	.	.	.	.	.	.	0.034	.	.	.	.	0.2	.	.	0.33	.	.	.			
tert-Butylbenzene	.	.	.	.	.	.	0.0037	.	.	.	.	.	.	.	0.061	.	.	.			
Carbon Tetrachloride	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0.16	.	.	.	0.55	0.25	0.0024
Chlorobenzene	.	.	.	.	.	.	0.0031	.	.	.	.	.	.	.	.	.	.	.	530	150	0.438
1,2-Dibromo-3-Chloropropane	.	.	.	.	.	.	.	.	.	.	.	.	0.0084	0.028	***2.2***	.	.	.	2	0.46	0.00015
1,2-Dibromoethane (EDB)	.	.	.	.	.	.	0.022	0.017	0.015	***0.1***	.	***0.11***	0.0059	***2.9***	***19***	.	.	.	0.073	0.032	0.00000197
1,2-Dichloroethane	.	.	.	.	.	.	.	.	.	0.0037	.	.	.	0.0021	.	.	.	.	0.6	0.28	0.00184
1,2-Dichloropropane	.	.	.	.	.	.	0.02	0.018	0.012	0.1	.	.	0.0068	0.11	1.3	0.004	.	.	0.74	0.34	0.0026
1,3-Dichloropropane	.	.	.	.	.	.	.	.	.	.	.	.	.	0.0044	.	.	.	.	1.8	0.78	0.00091
Ethylbenzene	.	.	.	.	.	.	0.58	0.065	.	.	0.16	9.5	0.01	0.31	***310***	.	.	.	20	8.9	4.57
Hexachlorobutadiene	.	.	.	0.0056	.	.	.	.	.	.	.	0.3	.	.	0.24	.	.	.	22	6.2	0.257
Isopropylbenzene	.	.	.	.	.	.	0.031	0.0026	.	.	.	0.33	.	0.003	2.8	.	.	.			
p-Isopropyltoluene	.	.	.	.	.	.	0.068	0.002	.	.	0.081	0.48	.	.	0.66	.	.	.			
Naphthalene	.	.	.	.	.	.	3.1	0.43	.	.	4.3	13	0.078	0.023	38	.	.	.	190	56	0.585
n-Propylbenzene	.	.	.	.	.	.	0.065	0.0044	.	.	0.088	0.44	.	.	1.5	.	.	.			
Toluene	.	.	.	.	.	.	.	.	.	.	.	.	.	0.0091	2.9	.	.	.	520	520	7.27
Tetrachloroethene	.	.	.	.	.	0.057	.	.	.	.	.	.	.	.	.	.	.	.	1.3	0.48	0.00742
1,2,3-Trichloropropane	.	.	.	.	.	.	.	0.0027	.	0.0016	.	.	.	0.031	.	.	.	.	0.011	0.005	
1,2,4-Trimethylbenzene	.	.	.	.	.	.	0.87	0.048	.	.	1.3	5.5	0.0091	0.0054	8.2	.	.	.			
1,2,3-Trimethylbenzene	.	.	.	.	.	0.068	0.22	0.022	.	.	0.46	2.1	0.0071	0.0022	3.8	.	.	.			
1,3,5-Trimethylbenzene	.	.	.	.	.	0.066	0.32	0.017	.	.	0.51	2.6	0.0043	0.0026	3.9	.	.	.			
Xylenes, m, p, & o	.	.	.	.	.	.	0.78	0.18	.	.	0.38	43	0.043	1.2	***1100***	.	.	.	420	270	4.96

Blank cell with period (.) indicates test result is below method detection limits

(1) Guidelines for Establishing Remediation Goals at RCRA Hazardous Waste Sites, May 2005

= Analysis not run

Bold and *Italics* = Result above Industrial PRG

Table 2. Summary of Soil Sample Pesticides Analytical Testing Results, CCC Facility, Wilson, North Carolina

Analytes	Soil Sample Analytical Results in mg/kg (parts per million, ppm)																	Soil Regulatory Levels (ppm)		
	SB-1-1	SB-1-3.5	SB-2-1	SB-2-4	SB-3-1	SB-3-5.5	SB-4-1	SB-4-4	SB-5-0.5	SB-6-0.25	SB-7-0.5	SB-8-0.5	SB-8-4	SB-8-7	SB-8-10	SB-8-13	SB-9-2	SB-10-2	Industrial (1)	Residential (1)	NC HWS SSL(1)
	Organophosphorous Pesticides - 8141A																				
Azinphos-methyl	.	.	.	.	.	0.952	.	.													
Malathion	49.4	79.6	1.85	.	.	.	.	.													
Naled	0.162	.	0.105	0.153	.	.	0.114	.											1,200	120	
Parathion-ethyl	3.91	3.51	0.18	0.53	0.149	11.7	1.64	0.167											3,700	370	
Parathion-methyl	0.181	.	.	.	.	0.369	.	0.165											3,700	370	

	SB-11-2	SB-12-0.5	SB-13-0.25	SB-14-2	SB-15-1	SB-15-4	SB-15-7	SB-15-10	SB-16-1	SB-16-4	SB-18-5	SB-18-8	SB-18-13	SB-19-1	SB-19-4	SB-20-0.5	MW-1-0.5	MW-2-0.5	Industrial (1)	Residential (1)	NC HWS SSL(1)
	Organophosphorous Pesticides - 8141A																				
Azinphos-methyl																					
Malathion																			12,000	1,200	
Naled																			1,200	120	
Parathion-ethyl																			3,700	370	
Parathion-methyl																			3,700	370	

Analytes	Soil Sample Analytical Results in mg/kg (parts per million, ppm)																	Soil Regulatory Levels (ppm)		
	SB-1-1	SB-1-3.5	SB-2-1	SB-2-4	SB-3-1	SB-3-5.5	SB-4-1	SB-4-4	SB-5-0.5	SB-6-0.25	SB-7-0.5	SB-8-0.5	SB-8-4	SB-8-7	SB-8-10	SB-8-13	SB-9-2	SB-10-2	Industrial (1)	Residential (1)	NC HWS SSL(1)
	Organochlorine Pesticides-8081																				
Aldrin	***6.8***	***64***	***2.2***	***0.51***	***0.57***	0.032	0.09	.	.	.	***1.3***	.	***0.15***	.	.	.	.	.	0.1	0.029	
Chlordane	***55***	***180***	***250***	5.3	***11***	0.36	***7.5***	0.63	.	.	.	.	.	.	.	.	.	.	6.5	1.6	0.103
Chlordane-gamma	6.2	18	29	0.7	1.6	0.038	0.84	0.081	.	.	.	.	.	.	.	.	.	.			
4,4'-DDD	***12***	***64***	***16***	0.98	0.67	0.1	7.3	0.68	0.15	0.48	***34***	***1200***	0.45	***38***	6.4	***45***	0.79	.	10	2.4	0.129
4,4'-DDE	.	.	.	.	0.21	.	.	.	0.072	0.56	0.7	***71***	0.049	.	.	.	.	.	7	1.7	
4,4'-DDT	***20***	***100***	***26***	0.62	0.97	0.081	***11***	1.1	0.4	3.3	***41***	***1900***	0.9	***8.8***	5.7	***34***	1.4	0.024	7	1.7	1.36
Dieldrin	***3.3***	***14***	***3***	***0.17***	***0.34***	0.075	***1.9***	***0.19***	.	***0.36***	***0.87***	***200***	***0.24***	.	.	.	.	.	0.11	0.03	0.00113
Endosulfan I	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	3700	370	
Endrin	24	86	.	0.23	.	0.014	1.1	0.1	.	.	.	.	.	.	.	.	.	.	180	18	0.44
Endrin aldehyde	.	.	.	.	0.076	.	.	.	.	.	.	.	.	.	.	.	.	.			
Endrin Ketone	.	.	.	.	.	.	.	.			0.53	35	.	.	.	.	.	.			
Heptachlor	***10***	***28***	***10***	0.22	***0.49***	0.01	0.32	.	.	.	.	.	.	.	.	.	.	.	0.38	0.11	0.0023
Toxaphene	.	.	.	.	***6***	.	***32***	***4***	.	.	.	.	.	.	.	.	.	.	1.6	0.44	0.0595

	SB-11-2	SB-12-0.5	SB-13-0.25	SB-14-2	SB-15-1	SB-15-4	SB-15-7	SB-15-10	SB-16-1	SB-16-4	SB-18-5	SB-18-8	SB-18-13	SB-19-1	SB-19-4	SB-20-0.5	MW-1-0.5	MW-2-0.5	Industrial (1)	Residential (1)	NC HWS SSL(1)
	Organochlorine Pesticides-8081																				
Aldrin	.	.	.	***16***	.	***0.53***	.	.	.	.	***7.2***	***22***	.	***0.85***	***31***	0.058	.	.	0.1	0.029	
Chlordane	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6.5	1.6	0.103
Chlordane-gamma	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.			
4,4'-DDD	.	0.8	***250***	4.1	***28***	***11***	0.56	***18***	0.063	.	8.1	***2100***	.	4.5	***280***	***17***	0.085	.	10	2.4	0.129
4,4'-DDE	.	0.036	3.8	.	.	.	.	.	.	.	.	.	.	.	.	.	0.051	.	7	1.7	
4,4'-DDT	.	2.3	***230***	***9.5***	1.6	2.4	0.036	***7.3***	0.15	.	***9.9***	***2300***	.	1	***110***	2.5	0.11	0.026	7	1.7	1.36
Dieldrin	.	.	.	***1.1***	.	.	.	.	.	.	.	***40***	.	.	.	.	.	.	0.11	0.03	0.00113
Endosulfan I	.	.	.	.	1.2	3.6	.	.	.	.	.	.	.	.	.	1.3	.	.	3700	370	
Endrin	.	.	.	2.5	.	1	.	.	.	.	4	.	.	.	.	.	.	.	180	18	0.44
Endrin aldehyde	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.			
Endrin Ketone	.	0.23	6.9	.	.	.	.	.	.	.	.	96	.	.	.	.	.	.			
Heptachlor	.	.	***1.2***	.	.	.	.	.	.	.	***1.4***	***160***	.	.	.	.	.	.	0.38	0.11	0.0023
Toxaphene	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1.6	0.44	0.0595

Blank cell with period (.) indicates test result is below method detection limits

(1) Guidelines for Establishing Remediation Goals at RCRA Hazardous Waste Sites, May 2005

= Analysis not run

Bold and *Italics* = Result above Industrial PRG

Table 3. Summary of Soil Sample SVOC & Metals Analytical Testing Results, CCC Facility, Wilson, North Carolina

Analytes	Soil Sample Analytical Results in mg/kg (parts per million, ppm)																		Soil Regulatory Levels (ppm)		
	SB-1-1	SB-1-3.5	SB-2-1	SB-2-4	SB-3-1	SB-3-5.5	SB-4-1	SB-4-4	SB-5-0.5	SB-6-0.25	SB-7-0.5	SB-8-0.5	SB-8-4	SB-8-7	SB-8-10	SB-8-13	SB-9-2	SB-10-2	Industrial (1)	Residential (1)	NC HWS SSL(1)
	Semivolatiles-8270																				
Fluorene	.	0.65	.	.	.	.	.	.											26,000	2,700	44.3
1-Methylnaphthalene	4.9	13	.	1.4	.	.	.	.													
2-Methylnaphthalene	6.7	24	.	3	.	.	.	.											1635	63	1.72
Naphthalene	.	3.8	.	0.71	.	.	.	.											190	56	0.585

	SB-11-2	SB-12-0.5	SB-13-0.25	SB-14-2	SB-15-1	SB-15-4	SB-15-7	SB-15-10	SB-16-1	SB-16-4	SB-18-5	SB-18-8	SB-18-13	SB-19-1	SB-19-4	SB-20-0.5	MW-1-0.5	MW-2-0.5	Industrial (1)	Residential (1)	NC HWS SSL(1)
	Semivolatiles-8270																				
Fluorene																			26,000	2,700	44.3
1-Methylnaphthalene																					
2-Methylnaphthalene																			1635	63	1.72
Naphthalene																			190	56	0.585

Analytes	Soil Sample Analytical Results in mg/kg (parts per million, ppm)																		Soil Regulatory Levels (ppm)		
	SB-1-1	SB-1-3.5	SB-2-1	SB-2-4	SB-3-1	SB-3-5.5	SB-4-1	SB-4-4	SB-5-0.5	SB-6-0.25	SB-7-0.5	SB-8-0.5	SB-8-4	SB-8-7	SB-8-10	SB-8-13	SB-9-2	SB-10-2	Industrial (1)	Residential (1)	NC HWS SSL(1)
	Metals-6010																				
Arsenic	***3.7***	0.89	1.3	1.5	1.2	.	***2.2***	1.4	***3.7***	***3.1***	***14***	***20***	***1.6***	.	.	***2***	***5.6***	.	1.6	0.39	5.24
Lead	4.0	4.0	2.9	8.7	7.1	5.5	4.2	2.8											800	400	270

	SB-11-2	SB-12-0.5	SB-13-0.25	SB-14-2	SB-15-1	SB-15-4	SB-15-7	SB-15-10	SB-16-1	SB-16-4	SB-18-5	SB-18-8	SB-18-13	SB-19-1	SB-19-4	SB-20-0.5	MW-1-0.5	MW-2-0.5	Industrial (1)	Residential (1)	NC HWS SSL(1)
	Metals-6010																				
Arsenic	.	1.3	***100***	1.4	.	.	.	.	.	.	.	.	.	***1.8***	.	.	***13***	.	1.6	0.39	5.24
Lead																			800	400	270

Blank cell with period (.) indicates test result is below method detection limits

(1) Guidelines for Establishing Remediation Goals at RCRA Hazardous Waste Sites, May 2005

= Analysis not run

Bold and *Italics* = Result above Industrial PRG

Table 4. Summary of Ground Water Analytical Testing Results, CCC Facility, Wilson, North Carolina

Analytes	Ground Water Sample Analytical Results in mg/l (parts per million, ppm)				
	MW-1	MW-2	MW-3	MW-4	2L Standard
Volatiles-8260					
Acetone	.	0.44	.	.	0.7
Benzene	.	***0.1***	.	.	0.001
Chlorobenzene	.	.	***0.08***	.	0.05
1,2-Dibromoethane (EDB)	.	***0.08***	***0.44***	***0.13***	0.0000004
1,2-Dichloroethane	.	***0.044***	.	.	0.00038
1,2-Dichloropropane	.	***0.018***	***0.099***	***0.012***	0.00051
Di-isopropyl Ether	.	***0.084***	.	.	0.07
Ethylbenzene	.	0.0062	0.087	0.064	0.55
Isopropylbenzene	.	.	0.01	0.001	0.07
p-Isopropyltoluene	.	.	.	0.0012	NS
Naphthalene	.	.	***0.76***	***0.035***	0.021
n-Propylbenzene	.	.	0.012	.	0.07
1,2,4-Trimethylbenzene	.	0.023	0.15	0.0054	0.35
1,2,3-Trimethylbenzene	.	0.022	0.085	0.0029	NS
1,3,5-Trimethylbenzene	.	0.0077	0.06	0.0029	0.35
Xylenes, m, p, & o	.	0.07	***0.7***	0.17	0.53
Organochlorine Pesticides-8081					
Dieldrin	***0.003***	.	.	.	0.0000022
Endrin	.	.	.	***0.006***	0.002
Endrin Ketone	0.002	.	0.001	***0.019***	0.0021
Gamma BHC	.	.	***0.001***	.	0.0002

Blank cell with period (.) indicates test result is below method detection limits

Bold and *Italic* indicates exceedence of regulatory limit

Samples Collected 12/13/2007

NS = No Specific 2L Standard; Regulatory Level is Method Detection Limit

Boring Logs – Former CCC Facility, Wilson, North Carolina

Boring	Depth (feet)	Soil Description	FID (ppm)	Sample Collected
SB-1	0.0-0.8	Topsoil-organic roots and leaves		
	0.8-1.0	Gravel		
	1.0-4.5	Yellow-tan slightly clayey to silty medium to fine SAND Saturated at 4 feet	100@1.5' 550@3.0' 68@4.5'	SB-1-1' SB-1-3.5'
SB-2	0.0-1.0	Asphalt and gravel	6@0.5'	
	1.0-3.5	Greenish-gray slightly clayey med to fine SAND	28@3.0'	SB-2-1'
	3.5-4.0	Gray slightly fine sandy clayey SILT	65@3.5'	SB-2-4'
SB-3	0.0-0.6	Gravel	6@0.5'	
	0.6-4.5	Variegated orange-tan-red slightly clayey SILT	4@2.0' 15.6@3.5'	SB-3-1'
	4.5-5.5	Gray slightly fine sandy to clayey SILT Saturated at 5.5 feet	33@4.5'	SB-3-5.5'
SB-4	0.0-0.4	Gravel		
	0.4-4.0	Variegated tan-orange-red slightly clayey to slightly silty medium to fine SAND	3.38@0.5' 23@2.0' 250@3.0' 212@4.0'	SB-4-1' SB-4-4'
SB-5	0.5		1.1	SB-5-0.5
SB-6	0.25	Dark brown med to fine SAND, very well sorted	10	SB-6-0.25
SB-7	0.5	Tan to dark gray mottled silty CLAY	3.1	SB-7-0.5
SB-8	0.5	Reddish-brown fine to med to fine SAND -moderately well sorted	4.2	SB-8-0.5
	0.5-7	Red-brown med to fine sandy SILT	1.2@4'	SB-8-4
	7-15	Tan-orange-brown mottled silty CLAY	3.9@7' 0.9@10' 1.8@13'	SB-8-7 SB-8-10 SB-8-13
	15-20	Light gray to dark gray mottled silty CLAY, hard		
SB-9	2	Tan-gray mottled silty CLAY	38.3	SB-9-2
SB-10	2	Grayish-tan silty to clayey fine to med SAND - grains sub-rounded, moderately sorted	61.2	SB-10-2

Boring Logs – Former CCC Facility, Wilson, North Carolina

Boring	Depth (feet)	Soil Description	FID (ppm)	Sample Collected
SB-11	2	Reddish-brown fine to med SAND, moderately sorted	0.0	SB-11-2
SB-12	0.5	Tan fine sandy to silty CLAY	0.0	SB-12-0.5
SB-13	0.25	Tan-brown silty CLAY	4.6	SB-13-0.25
SB-14	2	Grayish-tan silty to clayey fine to med SAND - moderately sorted	78.2	SB-14-2
SB-15	0.0-0.5	Asphalt and gravel	0@1'	SB-15-1
	0.5-4	Reddish-tan medium to fine sandy to silty CLAY	0@7'	SB-15-4
				SB-15-7
	4-16	Brown to dark gray fine sandy silty CLAY	0@10'	SB-15-10
SB-16	0.0-0.5	Gravel	0.0@1'	SB-16-1
	0.5-7	Orange-tan-light brown silty medium to fine SAND – saturated at 7 feet	0.0@4'	SB-16-4
SB-17	0.0-0.5	Gravel		No Sample
	0.5-8	Brown-gray silty SAND, saturated at 5'		
SB-18	0-4	Light gray-tan-orange mottled med to fine sandy SILT	15.1@1'	
	4-8	Dark gray CLAY, hard	5.6@5'	SB-18-5
	8-16	Orange-light gray CLAY, hard to very hard	92.5@6' 10.2@8' 42.6@9'	SB-18-8
		12-16 Changed to firm, saturated at 13'	4.1@11'	SB-18-11
SB-19	0-8	Tan-orange-yellow mottled fine sandy SILT to silty med to fine SAND, moderately sorted subangular grain, Moist at 5', saturated at 6'	17.2@1' 892@4'	SB-19-1 SB-19-4
SB-20	0.5	Red-orange-brown silty CLAY, firm	0.0	SB-20-0.5

RECEIVED
FEB 25 2008
BY: _____

NON RESIDENTIAL WELL CONSTRUCTION RECORD

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

WELL CONTRACTOR CERTIFICATION # 2854

1. WELL CONTRACTOR:

STEPHEN SLOAN
Well Contractor (Individual) Name

GEOLOGIC EXPLORATION, INC.
Well Contractor Company Name

STREET ADDRESS 176 COMMERCE BLVD

STATESVILLE NC 28625
City or Town State Zip Code

(704)- 872-7686
Area code- Phone number

2. WELL INFORMATION:

SITE WELL ID #(if applicable) MW-1

STATE WELL PERMIT#(if applicable) _____

DWQ or OTHER PERMIT #(if applicable) _____

WELL USE (Check Applicable Box) Monitoring ☒ Municipal/Public ☐

Industrial/Commercial ☐ Agricultural ☐ Recovery ☐ Injection ☐

Irrigation ☐ Other ☐ (list use) _____

DATE DRILLED 12/07/07

TIME COMPLETED _____ AM ☐ PM ☐

3. WELL LOCATION:

CITY: WILSON COUNTY WILSON

WARD BLVD AND TOBACCO ROAD
(Street Name, Numbers, Community, Subdivision, Lot No., Parcel, Zip Code)

TOPOGRAPHIC / LAND SETTING:

☐ Slope ☐ Valley ☐ Flat ☐ Ridge ☐ Other _____
(check appropriate box)

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)

4. FACILITY- is the name of the business where the well is located.

FACILITY ID #(if applicable) _____

NAME OF FACILITY CCC-WILSON

STREET ADDRESS WARD BLVD AND TOBACCO ROAD

WILSON NC
City or Town State Zip Code

CONTACT PERSON ANN SHARPE

MAILING ADDRESS 1000 WOODLAND DRIVE

WILSON NC 27894
City or Town State Zip Code

( )- _____
Area code - Phone number

5. WELL DETAILS:

a. **TOTAL DEPTH:** 15.0 FEET

b. **DOES WELL REPLACE EXISTING WELL?** YES ☐ NO ☒

c. **WATER LEVEL** Below Top of Casing: 12.0 FT.
(Use "+" if Above Top of Casing)

d. **TOP OF CASING IS** 0.0 FT. Above Land Surface*
*Top of casing terminated at/or below land surface may require a variance in accordance with 15A NCAC 2C .0118.

e. **YIELD (gpm):** N/A **METHOD OF TEST** N/A

f. **DISINFECTION: Type** N/A **Amount** N/A

g. **WATER ZONES** (depth):

From ____ To ____ From ____ To ____
From ____ To ____ From ____ To ____
From ____ To ____ From ____ To ____

6. CASING:

	Depth		Diameter	Thickness/ Weight	Material
From 0.0	To 5.0	Ft.	3/4 INCH	SCH 40	PVC
From	To	Ft.			
From	To	Ft.			

7. GROUT:

	Depth		Material	Method
From 0.0	To 1.0	Ft.	Portland bentonite	SLURRY
From	To	Ft.		
From	To	Ft.		

8. SCREEN:

	Depth		Diameter		Slot Size		Material
From 5.0	To 15.0	Ft.	3/4	in.	.010	in.	PVC
From	To	Ft.		in.		in.	
From	To	Ft.		in.		in.	

9. SAND/GRAVEL PACK:

	Depth		Size	Material
From 3.0	To 15.0	Ft.	20-40	Fine Silica Sand
From	To	Ft.		
From	To	Ft.		

10. DRILLING LOG

From	To	Formation Description
0.0	15.0	DIRECT PUSH - NO SOIL SAMPLES

11. REMARKS:

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

Stephen B Sloan 02/21/08
SIGNATURE OF CERTIFIED WELL CONTRACTOR DATE

STEPHEN SLOAN
PRINTED NAME OF PERSON CONSTRUCTING THE WELL

Submit the original to the Division of Water Quality within 30 days. Attn: Information Mgt., 1617 Mail Service Center – Raleigh, NC 27699-1617 Phone No. (919) 733-7015 ext 568.

Form GW-1b
Rev. 7/05

NON RESIDENTIAL WELL CONSTRUCTION RECORD

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

WELL CONTRACTOR CERTIFICATION # 2854

1. WELL CONTRACTOR:

STEPHEN SLOAN
Well Contractor (Individual) Name

GEOLOGIC EXPLORATION, INC.
Well Contractor Company Name

STREET ADDRESS 176 COMMERCE BLVD

STATESVILLE NC 28625
City or Town State Zip Code

(704)- 872-7686
Area code- Phone number

2. WELL INFORMATION:

SITE WELL ID #(if applicable) MW-2

STATE WELL PERMIT#(if applicable)

DWQ or OTHER PERMIT #(if applicable)

WELL USE (Check Applicable Box) Monitoring ☒ Municipal/Public ☐

Industrial/Commercial ☐ Agricultural ☐ Recovery ☐ Injection ☐

Irrigation ☐ Other ☐ (list use)

DATE DRILLED 12/07/07

TIME COMPLETED AM ☐ PM ☐

3. WELL LOCATION:

CITY: WILSON COUNTY WILSON

WARD BLVD AND TOBACCO ROAD
(Street Name, Numbers, Community, Subdivision, Lot No., Parcel, Zip Code)

TOPOGRAPHIC / LAND SETTING:

☐ Slope ☐ Valley ☐ Flat ☐ Ridge ☐ Other
(check appropriate box)

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)

4. FACILITY- is the name of the business where the well is located.

FACILITY ID #(if applicable)

NAME OF FACILITY CCC-WILSON

STREET ADDRESS WARD BLVD AND TOBACCO ROAD

WILSON NC
City or Town State Zip Code

CONTACT PERSON ANN SHARPE

MAILING ADDRESS 1000 WOODLAND DRIVE

WILSON NC 27894
City or Town State Zip Code

( )-
Area code - Phone number

5. WELL DETAILS:

a. **TOTAL DEPTH:** 17.0 FEET

b. **DOES WELL REPLACE EXISTING WELL?** YES ☐ NO ☒

c. **WATER LEVEL** Below Top of Casing: 12.0 FT.
(Use "+" if Above Top of Casing)

d. **TOP OF CASING IS** 0.0 FT. Above Land Surface*
*Top of casing terminated at/or below land surface may require a variance in accordance with 15A NCAC 2C .0118.

e. **YIELD (gpm):** N/A **METHOD OF TEST** N/A

f. **DISINFECTION: Type** N/A **Amount** N/A

g. **WATER ZONES** (depth):

From To From To
From To From To
From To From To

6. CASING:

	Depth		Diameter	Thickness/ Weight	Material
From 0.0	To 7.0	Ft.	3/4 INCH	SCH 40	PVC
From	To	Ft.			
From	To	Ft.			

7. GROUT:

	Depth		Material	Method
From 0.0	To 3.0	Ft.	Portland bentonite	SLURRY
From	To	Ft.		
From	To	Ft.		

8. SCREEN:

	Depth		Diameter		Slot Size		Material
From 7.0	To 17.0	Ft.	3/4	in.	.010	in.	PVC
From	To	Ft.		in.		in.	
From	To	Ft.		in.		in.	

9. SAND/GRAVEL PACK:

	Depth		Size	Material
From 5.0	To 17.0	Ft.	20-40	Fine Silica Sand
From	To	Ft.		
From	To	Ft.		

10. DRILLING LOG

From	To	Formation Description
0.0	17.0	DIRECT PUSH - NO SOIL SAMPLES

11. REMARKS:

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

Stephen B Sloan 02/21/08
SIGNATURE OF CERTIFIED WELL CONTRACTOR DATE

STEPHEN SLOAN
PRINTED NAME OF PERSON CONSTRUCTING THE WELL

Submit the original to the Division of Water Quality within 30 days. Attn: Information Mgt., 1617 Mail Service Center – Raleigh, NC 27699-1617 Phone No. (919) 733-7015 ext 568.

Form GW-1b
Rev. 7/05

NON RESIDENTIAL WELL CONSTRUCTION RECORD

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

WELL CONTRACTOR CERTIFICATION # 2854

1. WELL CONTRACTOR:

STEPHEN SLOAN
Well Contractor (Individual) Name

GEOLOGIC EXPLORATION, INC.
Well Contractor Company Name

STREET ADDRESS 176 COMMERCE BLVD

STATESVILLE NC 28625
City or Town State Zip Code

(704)- 872-7686
Area code- Phone number

2. WELL INFORMATION:

SITE WELL ID #(if applicable) MW-3

STATE WELL PERMIT#(if applicable)

DWQ or OTHER PERMIT #(if applicable)

WELL USE (Check Applicable Box) Monitoring ☒ Municipal/Public ☐ Industrial/Commercial ☐ Agricultural ☐ Recovery ☐ Injection ☐ Irrigation ☐ Other ☐ (list use)

DATE DRILLED 12/07/07

TIME COMPLETED AM ☐ PM ☐

3. WELL LOCATION:

CITY: WILSON COUNTY WILSON

WARD BLVD AND TOBACCO ROAD
(Street Name, Numbers, Community, Subdivision, Lot No., Parcel, Zip Code)

TOPOGRAPHIC / LAND SETTING:
☐ Slope ☐ Valley ☐ Flat ☐ Ridge ☐ Other
(check appropriate box)

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)

4. FACILITY- is the name of the business where the well is located.

FACILITY ID #(if applicable)

NAME OF FACILITY CCC-WILSON

STREET ADDRESS WARD BLVD AND TOBACCO ROAD

WILSON NC
City or Town State Zip Code

CONTACT PERSON ANN SHARPE

MAILING ADDRESS 1000 WOODLAND DRIVE

WILSON NC 27894
City or Town State Zip Code

( )-
Area code - Phone number

5. WELL DETAILS:

a. **TOTAL DEPTH:** 16.0 FEET

b. **DOES WELL REPLACE EXISTING WELL?** YES ☐ NO ☒

c. **WATER LEVEL** Below Top of Casing: 12.0 FT.
(Use "+" if Above Top of Casing)

d. **TOP OF CASING IS** 0.0 FT. Above Land Surface*
*Top of casing terminated at/or below land surface may require a variance in accordance with 15A NCAC 2C .0118.

e. **YIELD (gpm):** N/A **METHOD OF TEST** N/A

f. **DISINFECTION: Type** N/A **Amount** N/A

g. **WATER ZONES** (depth):

From To From To
From To From To
From To From To

6. CASING:

	Depth		Diameter	Thickness/ Weight	Material
From 0.0	To 6.0	Ft.	3/4 INCH	SCH 40	PVC
From	To	Ft.			
From	To	Ft.			

7. GROUT:

	Depth		Material	Method
From 0.0	To 2.0	Ft.	Portland bentonite	SLURRY
From	To	Ft.		
From	To	Ft.		

8. SCREEN:

	Depth		Diameter		Slot Size		Material
From 6.0	To 16.0	Ft.	3/4	in.	.010	in.	PVC
From	To	Ft.		in.		in.	
From	To	Ft.		in.		in.	

9. SAND/GRAVEL PACK:

	Depth		Size	Material
From 4.0	To 16.0	Ft.	20-40	Fine Silica Sand
From	To	Ft.		
From	To	Ft.		

10. DRILLING LOG

From	To	Formation Description
0.0	16.0	DIRECT PUSH - NO SOIL SAMPLES

11. REMARKS:

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

Stephen B Sloan 02/21/08
SIGNATURE OF CERTIFIED WELL CONTRACTOR DATE

STEPHEN SLOAN
PRINTED NAME OF PERSON CONSTRUCTING THE WELL

Submit the original to the Division of Water Quality within 30 days. Attn: Information Mgt., 1617 Mail Service Center – Raleigh, NC 27699-1617 Phone No. (919) 733-7015 ext 568.

Form GW-1b
Rev. 7/05

NON RESIDENTIAL WELL CONSTRUCTION RECORD

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

WELL CONTRACTOR CERTIFICATION # 2854

1. WELL CONTRACTOR:

STEPHEN SLOAN
Well Contractor (Individual) Name

GEOLOGIC EXPLORATION, INC.
Well Contractor Company Name

STREET ADDRESS 176 COMMERCE BLVD

STATESVILLE | NC | 28625
City or Town | State | Zip Code

(704)- 872-7686
Area code- Phone number

2. WELL INFORMATION:

SITE WELL ID #(if applicable) MW-4

STATE WELL PERMIT#(if applicable)

DWQ or OTHER PERMIT #(if applicable)

WELL USE (Check Applicable Box) Monitoring ☒ Municipal/Public ☐
Industrial/Commercial ☐ Agricultural ☐ Recovery ☐ Injection ☐
Irrigation ☐ Other ☐ (list use)

DATE DRILLED 12/07/07

TIME COMPLETED ____ AM ☐ PM ☐

3. WELL LOCATION:

CITY: WILSON COUNTY WILSON

WARD BLVD AND TOBACCO ROAD
(Street Name, Numbers, Community, Subdivision, Lot No., Parcel, Zip Code)

TOPOGRAPHIC / LAND SETTING:
☐ Slope ☐ Valley ☐ Flat ☐ Ridge ☐ Other ____
(check appropriate box)

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)

4. FACILITY- is the name of the business where the well is located.

FACILITY ID #(if applicable)

NAME OF FACILITY CCC-WILSON

STREET ADDRESS WARD BLVD AND TOBACCO ROAD

WILSON | NC
City or Town | State | Zip Code

CONTACT PERSON ANN SHARPE

MAILING ADDRESS 1000 WOODLAND DRIVE

WILSON | NC | 27894
City or Town | State | Zip Code

(____)-____
Area code - Phone number

5. WELL DETAILS:

a. **TOTAL DEPTH:** 15.0 FEET

b. **DOES WELL REPLACE EXISTING WELL?** YES ☐ NO ☒

c. **WATER LEVEL** Below Top of Casing: 12.0 FT.
(Use "+" if Above Top of Casing)

d. **TOP OF CASING IS** 0.0 FT. Above Land Surface*
*Top of casing terminated at/or below land surface may require a variance in accordance with 15A NCAC 2C .0118.

e. **YIELD (gpm):** N/A **METHOD OF TEST** N/A

f. **DISINFECTION: Type** N/A **Amount** N/A

g. **WATER ZONES** (depth):

From ____ To ____ From ____ To ____
From ____ To ____ From ____ To ____
From ____ To ____ From ____ To ____

6. CASING:

	Depth		Diameter	Thickness/ Weight	Material
From 0.0	To 5.0	Ft.	3/4 INCH	SCH 40	PVC
From	To	Ft.			
From	To	Ft.			

7. GROUT:

	Depth		Material	Method
From 0.0	To 1.0	Ft.	Portland bentonite	SLURRY
From	To	Ft.		
From	To	Ft.		

8. SCREEN:

	Depth		Diameter		Slot Size		Material
From 5.0	To 15.0	Ft.	3/4	in.	.010	in.	PVC
From	To	Ft.		in.		in.	
From	To	Ft.		in.		in.	

9. SAND/GRAVEL PACK:

	Depth		Size	Material
From 3.0	To 15.0	Ft.	20-40	Fine Silica Sand
From	To	Ft.		
From	To	Ft.		

10. DRILLING LOG

From	To	Formation Description
0.0	15.0	DIRECT PUSH - NO SOIL SAMPLES

11. REMARKS:

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

Stephen B Sloan — 02/21/08
SIGNATURE OF CERTIFIED WELL CONTRACTOR — DATE

STEPHEN SLOAN
PRINTED NAME OF PERSON CONSTRUCTING THE WELL

Submit the original to the Division of Water Quality within 30 days. Attn: Information Mgt., 1617 Mail Service Center – Raleigh, NC 27699-1617 Phone No. (919) 733-7015 ext 568.

Form GW-1b
Rev. 7/05

ENVIRONMENTAL
SCIENCE CORP.

12065 Lebanon Rd.
Mt. Juliet, TN 37122
(615) 758-5858
1-800-767-5859
Fax (615) 758-5859

Tax I.D. 62-0814289

Est. 1970

Drew Flemming
Duncklee and Dunham
PO Box 33366

Raleigh, NC 27636

Report Summary

Friday November 30, 2007

Report Number: L320472
Samples Received: 11/20/07
Client Project: 200659

Description: CCC Wilson

The analytical results in this report are based upon information supplied by you, the client, and are for your exclusive use. If you have any questions regarding this data package, please do not hesitate to call.

Entire Report Reviewed By: Travis Johnson
Travis Johnson, ESC Representative

Laboratory Certification Numbers

A2LA - 1461-01, AIHA - 09227, AL - 40660, CA - I-2327, CT - PH-0197, FL - E87487
GA - 923, IN - C-TN-01, KY - 90010, KYUST - 0016, NC - ENV375,DW21704, ND - R-140
NJ - TN002, SC - 84004, TN - 2006, VA - 00109, WV - 233
AZ - 0612, MN - 047-999-395, NY - 11742, WI - 998093910

This report may not be reproduced, except in full, without written approval from Environmental Science Corp.

ENVIRONMENTAL
SCIENCE CORP.

12065 Lebanon Rd.
Mt. Juliet, TN 37122
(615) 758-5858
1-800-767-5859
Fax (615) 758-5859

Tax I.D. 62-0814289

Est. 1970

REPORT OF ANALYSIS

Drew Flemming
Duncklee and Dunham
PO Box 33366
Raleigh, NC 27636

November 30,2007

ESC Sample # : L320472-01

Date Received : November 20, 2007
Description : CCC Wilson

Site ID :

Sample ID : SB-5-0.5

Project # : 200659

Collected By : DAF CMF
Collection Date : 11/19/07 09:20

Parameter	Dry Result	Det. Limit	Units	Method	Date	Dil.
Total Solids	84.2	0.100	%	2540G	11/28/07	1
Arsenic	3.7	1.2	mg/kg	6010B	11/21/07	1
Volatile Organics						
Acetone	0.097	0.062	mg/kg	8260B	11/28/07	1.05
Acrylonitrile	BDL	0.012	mg/kg	8260B	11/28/07	1.05
Benzene	BDL	0.0012	mg/kg	8260B	11/28/07	1.05
Bromobenzene	BDL	0.0012	mg/kg	8260B	11/28/07	1.05
Bromodichloromethane	BDL	0.0012	mg/kg	8260B	11/28/07	1.05
Bromoform	BDL	0.0012	mg/kg	8260B	11/28/07	1.05
Bromomethane	BDL	0.0062	mg/kg	8260B	11/28/07	1.05
n-Butylbenzene	BDL	0.0012	mg/kg	8260B	11/28/07	1.05
sec-Butylbenzene	BDL	0.0012	mg/kg	8260B	11/28/07	1.05
tert-Butylbenzene	BDL	0.0012	mg/kg	8260B	11/28/07	1.05
Carbon tetrachloride	BDL	0.0012	mg/kg	8260B	11/28/07	1.05
Chlorobenzene	BDL	0.0012	mg/kg	8260B	11/28/07	1.05
Chlorodibromomethane	BDL	0.0012	mg/kg	8260B	11/28/07	1.05
Chloroethane	BDL	0.0062	mg/kg	8260B	11/28/07	1.05
2-Chloroethyl vinyl ether	BDL	0.062	mg/kg	8260B	11/28/07	1.05
Chloroform	BDL	0.0062	mg/kg	8260B	11/28/07	1.05
Chloromethane	BDL	0.0012	mg/kg	8260B	11/28/07	1.05
2-Chlorotoluene	BDL	0.0012	mg/kg	8260B	11/28/07	1.05
4-Chlorotoluene	BDL	0.0012	mg/kg	8260B	11/28/07	1.05
1,2-Dibromo-3-Chloropropane	BDL	0.0062	mg/kg	8260B	11/28/07	1.05
1,2-Dibromoethane	BDL	0.0012	mg/kg	8260B	11/28/07	1.05
Dibromomethane	BDL	0.0012	mg/kg	8260B	11/28/07	1.05
1,2-Dichlorobenzene	BDL	0.0012	mg/kg	8260B	11/28/07	1.05
1,3-Dichlorobenzene	BDL	0.0012	mg/kg	8260B	11/28/07	1.05
1,4-Dichlorobenzene	BDL	0.0012	mg/kg	8260B	11/28/07	1.05
Dichlorodifluoromethane	BDL	0.0062	mg/kg	8260B	11/28/07	1.05
1,1-Dichloroethane	BDL	0.0012	mg/kg	8260B	11/28/07	1.05
1,2-Dichloroethane	BDL	0.0012	mg/kg	8260B	11/28/07	1.05
1,1-Dichloroethene	BDL	0.0012	mg/kg	8260B	11/28/07	1.05
cis-1,2-Dichloroethene	BDL	0.0012	mg/kg	8260B	11/28/07	1.05
trans-1,2-Dichloroethene	BDL	0.0012	mg/kg	8260B	11/28/07	1.05
1,2-Dichloropropane	BDL	0.0012	mg/kg	8260B	11/28/07	1.05
1,1-Dichloropropene	BDL	0.0012	mg/kg	8260B	11/28/07	1.05
1,3-Dichloropropane	BDL	0.0012	mg/kg	8260B	11/28/07	1.05
cis-1,3-Dichloropropene	BDL	0.0012	mg/kg	8260B	11/28/07	1.05
trans-1,3-Dichloropropene	BDL	0.0012	mg/kg	8260B	11/28/07	1.05
2,2-Dichloropropane	BDL	0.0012	mg/kg	8260B	11/28/07	1.05
Di-isopropyl ether	BDL	0.0012	mg/kg	8260B	11/28/07	1.05
Ethylbenzene	BDL	0.0012	mg/kg	8260B	11/28/07	1.05

Results listed are dry weight basis.
BDL - Below Detection Limit
Det. Limit - Practical Quantitation Limit(PQL)
Note:
This report shall not be reproduced, except in full, without the written approval from ESC.
The reported analytical results relate only to the sample submitted

ENVIRONMENTAL
SCIENCE CORP.

12065 Lebanon Rd.
Mt. Juliet, TN 37122
(615) 758-5858
1-800-767-5859
Fax (615) 758-5859

Tax I.D. 62-0814289

Est. 1970

REPORT OF ANALYSIS

Drew Flemming
Duncklee and Dunham
PO Box 33366
Raleigh, NC 27636

November 30,2007

ESC Sample # : L320472-01

Site ID :

Project # : 200659

Date Received : November 20, 2007
Description : CCC Wilson

Sample ID : SB-5-0.5

Collected By : DAF CMF
Collection Date : 11/19/07 09:20

Parameter	Dry Result	Det. Limit	Units	Method	Date	Dil.
Hexachlorobutadiene	BDL	0.0012	mg/kg	8260B	11/28/07	1.05
Isopropylbenzene	BDL	0.0012	mg/kg	8260B	11/28/07	1.05
p-Isopropyltoluene	BDL	0.0012	mg/kg	8260B	11/28/07	1.05
2-Butanone (MEK)	BDL	0.012	mg/kg	8260B	11/28/07	1.05
Methylene Chloride	BDL	0.0062	mg/kg	8260B	11/28/07	1.05
4-Methyl-2-pentanone (MIBK)	BDL	0.012	mg/kg	8260B	11/28/07	1.05
Methyl tert-butyl ether	BDL	0.0012	mg/kg	8260B	11/28/07	1.05
Naphthalene	BDL	0.0062	mg/kg	8260B	11/28/07	1.05
n-Propylbenzene	BDL	0.0012	mg/kg	8260B	11/28/07	1.05
Styrene	BDL	0.0012	mg/kg	8260B	11/28/07	1.05
1,1,1,2-Tetrachloroethane	BDL	0.0012	mg/kg	8260B	11/28/07	1.05
1,1,2,2-Tetrachloroethane	BDL	0.0012	mg/kg	8260B	11/28/07	1.05
1,1,2-Trichloro-1,2,2-trifluoro	BDL	0.0012	mg/kg	8260B	11/28/07	1.05
Tetrachloroethene	BDL	0.0012	mg/kg	8260B	11/28/07	1.05
Toluene	BDL	0.0062	mg/kg	8260B	11/28/07	1.05
1,2,3-Trichlorobenzene	BDL	0.0012	mg/kg	8260B	11/28/07	1.05
1,2,4-Trichlorobenzene	BDL	0.0012	mg/kg	8260B	11/28/07	1.05
1,1,1-Trichloroethane	BDL	0.0012	mg/kg	8260B	11/28/07	1.05
1,1,2-Trichloroethane	BDL	0.0012	mg/kg	8260B	11/28/07	1.05
Trichloroethene	BDL	0.0012	mg/kg	8260B	11/28/07	1.05
Trichlorofluoromethane	BDL	0.0062	mg/kg	8260B	11/28/07	1.05
1,2,3-Trichloropropane	BDL	0.0012	mg/kg	8260B	11/28/07	1.05
1,2,4-Trimethylbenzene	BDL	0.0012	mg/kg	8260B	11/28/07	1.05
1,2,3-Trimethylbenzene	BDL	0.0012	mg/kg	8260B	11/28/07	1.05
1,3,5-Trimethylbenzene	BDL	0.0012	mg/kg	8260B	11/28/07	1.05
Vinyl chloride	BDL	0.0012	mg/kg	8260B	11/28/07	1.05
Xylenes, Total	BDL	0.0037	mg/kg	8260B	11/28/07	1.05
Surrogate Recovery						
Toluene-d8	114.		% Rec.	8260B	11/28/07	1.05
Dibromofluoromethane	107.		% Rec.	8260B	11/28/07	1.05
4-Bromofluorobenzene	101.		% Rec.	8260B	11/28/07	1.05
Pesticides						
Aldrin	BDL	0.024	mg/kg	8081A	11/27/07	1
Alpha BHC	BDL	0.024	mg/kg	8081A	11/27/07	1
Beta BHC	BDL	0.024	mg/kg	8081A	11/27/07	1
Delta BHC	BDL	0.024	mg/kg	8081A	11/27/07	1
Gamma BHC	BDL	0.024	mg/kg	8081A	11/27/07	1
Chlordane	BDL	0.24	mg/kg	8081A	11/27/07	1
4,4-DDD	0.15	0.024	mg/kg	8081A	11/27/07	1
4,4-DDE	0.072	0.024	mg/kg	8081A	11/27/07	1
4,4-DDT	0.40	0.24	mg/kg	8081A	11/28/07	10
Dieldrin	BDL	0.024	mg/kg	8081A	11/27/07	1
Endosulfan I	BDL	0.024	mg/kg	8081A	11/27/07	1

Results listed are dry weight basis.
BDL - Below Detection Limit
Det. Limit - Practical Quantitation Limit(PQL)
Note:
This report shall not be reproduced, except in full, without the written approval from ESC.
The reported analytical results relate only to the sample submitted

ENVIRONMENTAL
SCIENCE CORP.

12065 Lebanon Rd.
Mt. Juliet, TN 37122
(615) 758-5858
1-800-767-5859
Fax (615) 758-5859

Tax I.D. 62-0814289

Est. 1970

REPORT OF ANALYSIS

Drew Flemming
Duncklee and Dunham
PO Box 33366
Raleigh, NC 27636

November 30,2007

ESC Sample # : L320472-01

Date Received : November 20, 2007
Description : CCC Wilson

Site ID :

Sample ID : SB-5-0.5

Project # : 200659

Collected By : DAF CMF
Collection Date : 11/19/07 09:20

Parameter	Dry Result	Det. Limit	Units	Method	Date	Dil.
Endosulfan II	BDL	0.024	mg/kg	8081A	11/27/07	1
Endosulfan sulfate	BDL	0.024	mg/kg	8081A	11/27/07	1
Endrin	BDL	0.024	mg/kg	8081A	11/27/07	1
Endrin aldehyde	BDL	0.024	mg/kg	8081A	11/27/07	1
Endrin ketone	BDL	0.024	mg/kg	8081A	11/27/07	1
Hexachlorobenzene	BDL	0.024	mg/kg	8081A	11/27/07	1
Heptachlor	BDL	0.024	mg/kg	8081A	11/27/07	1
Heptachlor epoxide	BDL	0.024	mg/kg	8081A	11/27/07	1
Methoxychlor	BDL	0.024	mg/kg	8081A	11/27/07	1
Toxaphene	BDL	0.48	mg/kg	8081A	11/27/07	1
Pesticide Surrogates						
Decachlorobiphenyl	54.4		% Rec.	8081A	11/27/07	1
Tetrachloro-m-xylene	67.6		% Rec.	8081A	11/27/07	1

Results listed are dry weight basis.
BDL - Below Detection Limit
Det. Limit - Practical Quantitation Limit(PQL)
Note:
This report shall not be reproduced, except in full, without the written approval from ESC.
The reported analytical results relate only to the sample submitted
Reported: 11/30/07 13:41 Printed: 11/30/07 17:20

ENVIRONMENTAL
SCIENCE CORP.

12065 Lebanon Rd.
Mt. Juliet, TN 37122
(615) 758-5858
1-800-767-5859
Fax (615) 758-5859

Tax I.D. 62-0814289

Est. 1970

REPORT OF ANALYSIS

Drew Flemming
Duncklee and Dunham
PO Box 33366
Raleigh, NC 27636

November 30,2007

ESC Sample # : L320472-02

Site ID :

Project # : 200659

Date Received : November 20, 2007
Description : CCC Wilson

Sample ID : SB-6-0.25

Collected By : DAF CMF
Collection Date : 11/19/07 09:40

Parameter	Dry Result	Det. Limit	Units	Method	Date	Dil.
Total Solids	94.1	0.100	%	2540G	11/28/07	1
Arsenic	3.1	1.1	mg/kg	6010B	11/21/07	1
Volatile Organics						
Acetone	0.38	0.12	mg/kg	8260B	11/28/07	2.24
Acrylonitrile	BDL	0.024	mg/kg	8260B	11/28/07	2.24
Benzene	BDL	0.0024	mg/kg	8260B	11/28/07	2.24
Bromobenzene	BDL	0.0024	mg/kg	8260B	11/28/07	2.24
Bromodichloromethane	BDL	0.0024	mg/kg	8260B	11/28/07	2.24
Bromoform	BDL	0.0024	mg/kg	8260B	11/28/07	2.24
Bromomethane	BDL	0.012	mg/kg	8260B	11/28/07	2.24
n-Butylbenzene	BDL	0.0024	mg/kg	8260B	11/28/07	2.24
sec-Butylbenzene	BDL	0.0024	mg/kg	8260B	11/28/07	2.24
tert-Butylbenzene	BDL	0.0024	mg/kg	8260B	11/28/07	2.24
Carbon tetrachloride	BDL	0.0024	mg/kg	8260B	11/28/07	2.24
Chlorobenzene	BDL	0.0024	mg/kg	8260B	11/28/07	2.24
Chlorodibromomethane	BDL	0.0024	mg/kg	8260B	11/28/07	2.24
Chloroethane	BDL	0.012	mg/kg	8260B	11/28/07	2.24
2-Chloroethyl vinyl ether	BDL	0.12	mg/kg	8260B	11/28/07	2.24
Chloroform	BDL	0.012	mg/kg	8260B	11/28/07	2.24
Chloromethane	BDL	0.0024	mg/kg	8260B	11/28/07	2.24
2-Chlorotoluene	BDL	0.0024	mg/kg	8260B	11/28/07	2.24
4-Chlorotoluene	BDL	0.0024	mg/kg	8260B	11/28/07	2.24
1,2-Dibromo-3-Chloropropane	BDL	0.012	mg/kg	8260B	11/28/07	2.24
1,2-Dibromoethane	BDL	0.0024	mg/kg	8260B	11/28/07	2.24
Dibromomethane	BDL	0.0024	mg/kg	8260B	11/28/07	2.24
1,2-Dichlorobenzene	BDL	0.0024	mg/kg	8260B	11/28/07	2.24
1,3-Dichlorobenzene	BDL	0.0024	mg/kg	8260B	11/28/07	2.24
1,4-Dichlorobenzene	BDL	0.0024	mg/kg	8260B	11/28/07	2.24
Dichlorodifluoromethane	BDL	0.012	mg/kg	8260B	11/28/07	2.24
1,1-Dichloroethane	BDL	0.0024	mg/kg	8260B	11/28/07	2.24
1,2-Dichloroethane	BDL	0.0024	mg/kg	8260B	11/28/07	2.24
1,1-Dichloroethene	BDL	0.0024	mg/kg	8260B	11/28/07	2.24
cis-1,2-Dichloroethene	BDL	0.0024	mg/kg	8260B	11/28/07	2.24
trans-1,2-Dichloroethene	BDL	0.0024	mg/kg	8260B	11/28/07	2.24
1,2-Dichloropropane	BDL	0.0024	mg/kg	8260B	11/28/07	2.24
1,1-Dichloropropene	BDL	0.0024	mg/kg	8260B	11/28/07	2.24
1,3-Dichloropropane	BDL	0.0024	mg/kg	8260B	11/28/07	2.24
cis-1,3-Dichloropropene	BDL	0.0024	mg/kg	8260B	11/28/07	2.24
trans-1,3-Dichloropropene	BDL	0.0024	mg/kg	8260B	11/28/07	2.24
2,2-Dichloropropane	BDL	0.0024	mg/kg	8260B	11/28/07	2.24
Di-isopropyl ether	BDL	0.0024	mg/kg	8260B	11/28/07	2.24
Ethylbenzene	BDL	0.0024	mg/kg	8260B	11/28/07	2.24

Results listed are dry weight basis.
BDL - Below Detection Limit
Det. Limit - Practical Quantitation Limit(PQL)
Note:
This report shall not be reproduced, except in full, without the written approval from ESC.
The reported analytical results relate only to the sample submitted

ENVIRONMENTAL
SCIENCE CORP.

12065 Lebanon Rd.
Mt. Juliet, TN 37122
(615) 758-5858
1-800-767-5859
Fax (615) 758-5859

Tax I.D. 62-0814289

Est. 1970

REPORT OF ANALYSIS

Drew Flemming
Duncklee and Dunham
PO Box 33366
Raleigh, NC 27636

November 30,2007

ESC Sample # : L320472-02

Date Received : November 20, 2007
Description : CCC Wilson

Site ID :

Sample ID : SB-6-0.25

Project # : 200659

Collected By : DAF CMF
Collection Date : 11/19/07 09:40

Parameter	Dry Result	Det. Limit	Units	Method	Date	Dil.
Hexachlorobutadiene	BDL	0.0024	mg/kg	8260B	11/28/07	2.24
Isopropylbenzene	BDL	0.0024	mg/kg	8260B	11/28/07	2.24
p-Isopropyltoluene	BDL	0.0024	mg/kg	8260B	11/28/07	2.24
2-Butanone (MEK)	BDL	0.024	mg/kg	8260B	11/28/07	2.24
Methylene Chloride	BDL	0.012	mg/kg	8260B	11/28/07	2.24
4-Methyl-2-pentanone (MIBK)	BDL	0.024	mg/kg	8260B	11/28/07	2.24
Methyl tert-butyl ether	BDL	0.0024	mg/kg	8260B	11/28/07	2.24
Naphthalene	BDL	0.012	mg/kg	8260B	11/28/07	2.24
n-Propylbenzene	BDL	0.0024	mg/kg	8260B	11/28/07	2.24
Styrene	BDL	0.0024	mg/kg	8260B	11/28/07	2.24
1,1,1,2-Tetrachloroethane	BDL	0.0024	mg/kg	8260B	11/28/07	2.24
1,1,2,2-Tetrachloroethane	BDL	0.0024	mg/kg	8260B	11/28/07	2.24
1,1,2-Trichloro-1,2,2-trifluoro	BDL	0.0024	mg/kg	8260B	11/28/07	2.24
Tetrachloroethene	BDL	0.0024	mg/kg	8260B	11/28/07	2.24
Toluene	BDL	0.012	mg/kg	8260B	11/28/07	2.24
1,2,3-Trichlorobenzene	BDL	0.0024	mg/kg	8260B	11/28/07	2.24
1,2,4-Trichlorobenzene	BDL	0.0024	mg/kg	8260B	11/28/07	2.24
1,1,1-Trichloroethane	BDL	0.0024	mg/kg	8260B	11/28/07	2.24
1,1,2-Trichloroethane	BDL	0.0024	mg/kg	8260B	11/28/07	2.24
Trichloroethene	BDL	0.0024	mg/kg	8260B	11/28/07	2.24
Trichlorofluoromethane	BDL	0.012	mg/kg	8260B	11/28/07	2.24
1,2,3-Trichloropropane	BDL	0.0024	mg/kg	8260B	11/28/07	2.24
1,2,4-Trimethylbenzene	BDL	0.0024	mg/kg	8260B	11/28/07	2.24
1,2,3-Trimethylbenzene	BDL	0.0024	mg/kg	8260B	11/28/07	2.24
1,3,5-Trimethylbenzene	BDL	0.0024	mg/kg	8260B	11/28/07	2.24
Vinyl chloride	BDL	0.0024	mg/kg	8260B	11/28/07	2.24
Xylenes, Total	BDL	0.0071	mg/kg	8260B	11/28/07	2.24
Surrogate Recovery						
Toluene-d8	110.		% Rec.	8260B	11/28/07	2.24
Dibromofluoromethane	108.		% Rec.	8260B	11/28/07	2.24
4-Bromofluorobenzene	88.3		% Rec.	8260B	11/28/07	2.24
Pesticides						
Aldrin	BDL	0.11	mg/kg	8081A	11/28/07	5
Alpha BHC	BDL	0.11	mg/kg	8081A	11/28/07	5
Beta BHC	BDL	0.11	mg/kg	8081A	11/28/07	5
Delta BHC	BDL	0.11	mg/kg	8081A	11/28/07	5
Gamma BHC	BDL	0.11	mg/kg	8081A	11/28/07	5
Chlordane	BDL	1.1	mg/kg	8081A	11/28/07	5
4,4-DDD	0.48	0.11	mg/kg	8081A	11/28/07	5
4,4-DDE	0.56	0.11	mg/kg	8081A	11/28/07	5
4,4-DDT	3.3	0.42	mg/kg	8081A	11/28/07	20
Dieldrin	0.36	0.11	mg/kg	8081A	11/28/07	5
Endosulfan I	BDL	0.11	mg/kg	8081A	11/28/07	5

Results listed are dry weight basis.
BDL - Below Detection Limit
Det. Limit - Practical Quantitation Limit(PQL)
Note:
This report shall not be reproduced, except in full, without the written approval from ESC.
The reported analytical results relate only to the sample submitted

ENVIRONMENTAL
SCIENCE CORP.

12065 Lebanon Rd.
Mt. Juliet, TN 37122
(615) 758-5858
1-800-767-5859
Fax (615) 758-5859

Tax I.D. 62-0814289

Est. 1970

REPORT OF ANALYSIS

Drew Flemming
Duncklee and Dunham
PO Box 33366
Raleigh, NC 27636

November 30,2007

ESC Sample # : L320472-02

Site ID :

Project # : 200659

Date Received : November 20, 2007
Description : CCC Wilson

Sample ID : SB-6-0.25

Collected By : DAF CMF
Collection Date : 11/19/07 09:40

Parameter	Dry Result	Det. Limit	Units	Method	Date	Dil.
Endosulfan II	BDL	0.11	mg/kg	8081A	11/28/07	5
Endosulfan sulfate	BDL	0.11	mg/kg	8081A	11/28/07	5
Endrin	BDL	0.11	mg/kg	8081A	11/28/07	5
Endrin aldehyde	BDL	0.11	mg/kg	8081A	11/28/07	5
Endrin ketone	BDL	0.11	mg/kg	8081A	11/28/07	5
Hexachlorobenzene	BDL	0.11	mg/kg	8081A	11/28/07	5
Heptachlor	BDL	0.11	mg/kg	8081A	11/28/07	5
Heptachlor epoxide	BDL	0.11	mg/kg	8081A	11/28/07	5
Methoxychlor	BDL	0.11	mg/kg	8081A	11/28/07	5
Toxaphene	BDL	2.1	mg/kg	8081A	11/28/07	5
Pesticide Surrogates						
Decachlorobiphenyl	43.6		% Rec.	8081A	11/28/07	5
Tetrachloro-m-xylene	69.0		% Rec.	8081A	11/28/07	5

Results listed are dry weight basis.
BDL - Below Detection Limit
Det. Limit - Practical Quantitation Limit(PQL)
Note:
This report shall not be reproduced, except in full, without the written approval from ESC.
The reported analytical results relate only to the sample submitted
Reported: 11/30/07 13:41 Printed: 11/30/07 17:21

ENVIRONMENTAL
SCIENCE CORP.

12065 Lebanon Rd.
Mt. Juliet, TN 37122
(615) 758-5858
1-800-767-5859
Fax (615) 758-5859

Tax I.D. 62-0814289

Est. 1970

REPORT OF ANALYSIS

Drew Flemming
Duncklee and Dunham
PO Box 33366
Raleigh, NC 27636

November 30,2007

ESC Sample # : L320472-03

Date Received : November 20, 2007
Description : CCC Wilson

Site ID :

Sample ID : SB-7-0.5

Project # : 200659

Collected By : DAF CMF
Collection Date : 11/19/07 09:55

Parameter	Dry Result	Det. Limit	Units	Method	Date	Dil.
Total Solids	97.1	0.100	%	2540G	11/28/07	1
Arsenic	14.	1.0	mg/kg	6010B	11/21/07	1
Volatile Organics						
Acetone	BDL	0.072	mg/kg	8260B	11/28/07	1.39
Acrylonitrile	BDL	0.014	mg/kg	8260B	11/28/07	1.39
Benzene	BDL	0.0014	mg/kg	8260B	11/28/07	1.39
Bromobenzene	BDL	0.0014	mg/kg	8260B	11/28/07	1.39
Bromodichloromethane	BDL	0.0014	mg/kg	8260B	11/28/07	1.39
Bromoform	BDL	0.0014	mg/kg	8260B	11/28/07	1.39
Bromomethane	BDL	0.0072	mg/kg	8260B	11/28/07	1.39
n-Butylbenzene	BDL	0.0014	mg/kg	8260B	11/28/07	1.39
sec-Butylbenzene	BDL	0.0014	mg/kg	8260B	11/28/07	1.39
tert-Butylbenzene	BDL	0.0014	mg/kg	8260B	11/28/07	1.39
Carbon tetrachloride	BDL	0.0014	mg/kg	8260B	11/28/07	1.39
Chlorobenzene	BDL	0.0014	mg/kg	8260B	11/28/07	1.39
Chlorodibromomethane	BDL	0.0014	mg/kg	8260B	11/28/07	1.39
Chloroethane	BDL	0.0072	mg/kg	8260B	11/28/07	1.39
2-Chloroethyl vinyl ether	BDL	0.072	mg/kg	8260B	11/28/07	1.39
Chloroform	BDL	0.0072	mg/kg	8260B	11/28/07	1.39
Chloromethane	BDL	0.0014	mg/kg	8260B	11/28/07	1.39
2-Chlorotoluene	BDL	0.0014	mg/kg	8260B	11/28/07	1.39
4-Chlorotoluene	BDL	0.0014	mg/kg	8260B	11/28/07	1.39
1,2-Dibromo-3-Chloropropane	BDL	0.0072	mg/kg	8260B	11/28/07	1.39
1,2-Dibromoethane	BDL	0.0014	mg/kg	8260B	11/28/07	1.39
Dibromomethane	BDL	0.0014	mg/kg	8260B	11/28/07	1.39
1,2-Dichlorobenzene	BDL	0.0014	mg/kg	8260B	11/28/07	1.39
1,3-Dichlorobenzene	BDL	0.0014	mg/kg	8260B	11/28/07	1.39
1,4-Dichlorobenzene	BDL	0.0014	mg/kg	8260B	11/28/07	1.39
Dichlorodifluoromethane	BDL	0.0072	mg/kg	8260B	11/28/07	1.39
1,1-Dichloroethane	BDL	0.0014	mg/kg	8260B	11/28/07	1.39
1,2-Dichloroethane	BDL	0.0014	mg/kg	8260B	11/28/07	1.39
1,1-Dichloroethene	BDL	0.0014	mg/kg	8260B	11/28/07	1.39
cis-1,2-Dichloroethene	BDL	0.0014	mg/kg	8260B	11/28/07	1.39
trans-1,2-Dichloroethene	BDL	0.0014	mg/kg	8260B	11/28/07	1.39
1,2-Dichloropropane	BDL	0.0014	mg/kg	8260B	11/28/07	1.39
1,1-Dichloropropene	BDL	0.0014	mg/kg	8260B	11/28/07	1.39
1,3-Dichloropropane	BDL	0.0014	mg/kg	8260B	11/28/07	1.39
cis-1,3-Dichloropropene	BDL	0.0014	mg/kg	8260B	11/28/07	1.39
trans-1,3-Dichloropropene	BDL	0.0014	mg/kg	8260B	11/28/07	1.39
2,2-Dichloropropane	BDL	0.0014	mg/kg	8260B	11/28/07	1.39
Di-isopropyl ether	BDL	0.0014	mg/kg	8260B	11/28/07	1.39
Ethylbenzene	BDL	0.0014	mg/kg	8260B	11/28/07	1.39

Results listed are dry weight basis.
BDL - Below Detection Limit
Det. Limit - Practical Quantitation Limit(PQL)
Note:
This report shall not be reproduced, except in full, without the written approval from ESC.
The reported analytical results relate only to the sample submitted

ENVIRONMENTAL
SCIENCE CORP.

12065 Lebanon Rd.
Mt. Juliet, TN 37122
(615) 758-5858
1-800-767-5859
Fax (615) 758-5859

Tax I.D. 62-0814289

Est. 1970

REPORT OF ANALYSIS

Drew Flemming
Duncklee and Dunham
PO Box 33366
Raleigh, NC 27636

November 30,2007

ESC Sample # : L320472-03

Date Received : November 20, 2007
Description : CCC Wilson

Site ID :

Sample ID : SB-7-0.5

Project # : 200659

Collected By : DAF CMF
Collection Date : 11/19/07 09:55

Parameter	Dry Result	Det. Limit	Units	Method	Date	Dil.
Hexachlorobutadiene	BDL	0.0014	mg/kg	8260B	11/28/07	1.39
Isopropylbenzene	BDL	0.0014	mg/kg	8260B	11/28/07	1.39
p-Isopropyltoluene	BDL	0.0014	mg/kg	8260B	11/28/07	1.39
2-Butanone (MEK)	BDL	0.014	mg/kg	8260B	11/28/07	1.39
Methylene Chloride	BDL	0.0072	mg/kg	8260B	11/28/07	1.39
4-Methyl-2-pentanone (MIBK)	BDL	0.014	mg/kg	8260B	11/28/07	1.39
Methyl tert-butyl ether	BDL	0.0014	mg/kg	8260B	11/28/07	1.39
Naphthalene	BDL	0.0072	mg/kg	8260B	11/28/07	1.39
n-Propylbenzene	BDL	0.0014	mg/kg	8260B	11/28/07	1.39
Styrene	BDL	0.0014	mg/kg	8260B	11/28/07	1.39
1,1,1,2-Tetrachloroethane	BDL	0.0014	mg/kg	8260B	11/28/07	1.39
1,1,2,2-Tetrachloroethane	BDL	0.0014	mg/kg	8260B	11/28/07	1.39
1,1,2-Trichloro-1,2,2-trifluoro	BDL	0.0014	mg/kg	8260B	11/28/07	1.39
Tetrachloroethene	BDL	0.0014	mg/kg	8260B	11/28/07	1.39
Toluene	BDL	0.0072	mg/kg	8260B	11/28/07	1.39
1,2,3-Trichlorobenzene	BDL	0.0014	mg/kg	8260B	11/28/07	1.39
1,2,4-Trichlorobenzene	BDL	0.0014	mg/kg	8260B	11/28/07	1.39
1,1,1-Trichloroethane	BDL	0.0014	mg/kg	8260B	11/28/07	1.39
1,1,2-Trichloroethane	BDL	0.0014	mg/kg	8260B	11/28/07	1.39
Trichloroethene	BDL	0.0014	mg/kg	8260B	11/28/07	1.39
Trichlorofluoromethane	BDL	0.0072	mg/kg	8260B	11/28/07	1.39
1,2,3-Trichloropropane	BDL	0.0014	mg/kg	8260B	11/28/07	1.39
1,2,4-Trimethylbenzene	BDL	0.0014	mg/kg	8260B	11/28/07	1.39
1,2,3-Trimethylbenzene	BDL	0.0014	mg/kg	8260B	11/28/07	1.39
1,3,5-Trimethylbenzene	BDL	0.0014	mg/kg	8260B	11/28/07	1.39
Vinyl chloride	BDL	0.0014	mg/kg	8260B	11/28/07	1.39
Xylenes, Total	BDL	0.0043	mg/kg	8260B	11/28/07	1.39
Surrogate Recovery						
Toluene-d8	112.		% Rec.	8260B	11/28/07	1.39
Dibromofluoromethane	106.		% Rec.	8260B	11/28/07	1.39
4-Bromofluorobenzene	101.		% Rec.	8260B	11/28/07	1.39
Pesticides						
Aldrin	1.3	0.41	mg/kg	8081A	11/28/07	20
Alpha BHC	BDL	0.41	mg/kg	8081A	11/28/07	20
Beta BHC	BDL	0.41	mg/kg	8081A	11/28/07	20
Delta BHC	BDL	0.41	mg/kg	8081A	11/28/07	20
Gamma BHC	BDL	0.41	mg/kg	8081A	11/28/07	20
Chlordane	BDL	4.1	mg/kg	8081A	11/28/07	20
4,4-DDD	34.	4.1	mg/kg	8081A	11/28/07	200
4,4-DDE	0.70	0.41	mg/kg	8081A	11/28/07	20
4,4-DDT	41.	4.1	mg/kg	8081A	11/28/07	200
Dieldrin	0.87	0.41	mg/kg	8081A	11/28/07	20
Endosulfan I	BDL	0.41	mg/kg	8081A	11/28/07	20

Results listed are dry weight basis.
BDL - Below Detection Limit
Det. Limit - Practical Quantitation Limit(PQL)
Note:
This report shall not be reproduced, except in full, without the written approval from ESC.
The reported analytical results relate only to the sample submitted

ENVIRONMENTAL
SCIENCE CORP.

12065 Lebanon Rd.
Mt. Juliet, TN 37122
(615) 758-5858
1-800-767-5859
Fax (615) 758-5859

Tax I.D. 62-0814289

Est. 1970

REPORT OF ANALYSIS

Drew Flemming
Duncklee and Dunham
PO Box 33366
Raleigh, NC 27636

November 30,2007

ESC Sample # : L320472-03

Date Received : November 20, 2007
Description : CCC Wilson

Site ID :

Sample ID : SB-7-0.5

Project # : 200659

Collected By : DAF CMF
Collection Date : 11/19/07 09:55

Parameter	Dry Result	Det. Limit	Units	Method	Date	Dil.
Endosulfan II	BDL	0.41	mg/kg	8081A	11/28/07	20
Endosulfan sulfate	BDL	0.41	mg/kg	8081A	11/28/07	20
Endrin	BDL	0.41	mg/kg	8081A	11/28/07	20
Endrin aldehyde	BDL	0.41	mg/kg	8081A	11/28/07	20
Endrin ketone	0.53	0.41	mg/kg	8081A	11/28/07	20
Hexachlorobenzene	BDL	0.41	mg/kg	8081A	11/28/07	20
Heptachlor	BDL	0.41	mg/kg	8081A	11/28/07	20
Heptachlor epoxide	BDL	0.41	mg/kg	8081A	11/28/07	20
Methoxychlor	BDL	0.41	mg/kg	8081A	11/28/07	20
Toxaphene	BDL	8.2	mg/kg	8081A	11/28/07	20
Pesticide Surrogates						
Decachlorobiphenyl	0.00		% Rec.	8081A	11/28/07	20
Tetrachloro-m-xylene	0.00		% Rec.	8081A	11/28/07	20

Results listed are dry weight basis.
BDL - Below Detection Limit
Det. Limit - Practical Quantitation Limit(PQL)
Note:
This report shall not be reproduced, except in full, without the written approval from ESC.
The reported analytical results relate only to the sample submitted
Reported: 11/30/07 13:41 Printed: 11/30/07 17:21

ENVIRONMENTAL
SCIENCE CORP.

12065 Lebanon Rd.
Mt. Juliet, TN 37122
(615) 758-5858
1-800-767-5859
Fax (615) 758-5859

Tax I.D. 62-0814289

Est. 1970

REPORT OF ANALYSIS

Drew Flemming
Duncklee and Dunham
PO Box 33366
Raleigh, NC 27636

November 30,2007

ESC Sample # : L320472-04

Site ID :

Project # : 200659

Date Received : November 20, 2007
Description : CCC Wilson

Sample ID : SB-8-0.5

Collected By : DAF CMF
Collection Date : 11/19/07 10:05

Parameter	Dry Result	Det. Limit	Units	Method	Date	Dil.
Total Solids	93.1	0.100	%	2540G	11/28/07	1
Arsenic	20.	1.1	mg/kg	6010B	11/21/07	1
Volatile Organics						
Acetone	0.088	0.079	mg/kg	8260B	11/28/07	1.47
Acrylonitrile	BDL	0.016	mg/kg	8260B	11/28/07	1.47
Benzene	BDL	0.0016	mg/kg	8260B	11/28/07	1.47
Bromobenzene	BDL	0.0016	mg/kg	8260B	11/28/07	1.47
Bromodichloromethane	BDL	0.0016	mg/kg	8260B	11/28/07	1.47
Bromoform	BDL	0.0016	mg/kg	8260B	11/28/07	1.47
Bromomethane	BDL	0.0079	mg/kg	8260B	11/28/07	1.47
n-Butylbenzene	BDL	0.0016	mg/kg	8260B	11/28/07	1.47
sec-Butylbenzene	BDL	0.0016	mg/kg	8260B	11/28/07	1.47
tert-Butylbenzene	BDL	0.0016	mg/kg	8260B	11/28/07	1.47
Carbon tetrachloride	BDL	0.0016	mg/kg	8260B	11/28/07	1.47
Chlorobenzene	BDL	0.0016	mg/kg	8260B	11/28/07	1.47
Chlorodibromomethane	BDL	0.0016	mg/kg	8260B	11/28/07	1.47
Chloroethane	BDL	0.0079	mg/kg	8260B	11/28/07	1.47
2-Chloroethyl vinyl ether	BDL	0.079	mg/kg	8260B	11/28/07	1.47
Chloroform	BDL	0.0079	mg/kg	8260B	11/28/07	1.47
Chloromethane	BDL	0.0016	mg/kg	8260B	11/28/07	1.47
2-Chlorotoluene	BDL	0.0016	mg/kg	8260B	11/28/07	1.47
4-Chlorotoluene	BDL	0.0016	mg/kg	8260B	11/28/07	1.47
1,2-Dibromo-3-Chloropropane	BDL	0.0079	mg/kg	8260B	11/28/07	1.47
1,2-Dibromoethane	BDL	0.0016	mg/kg	8260B	11/28/07	1.47
Dibromomethane	BDL	0.0016	mg/kg	8260B	11/28/07	1.47
1,2-Dichlorobenzene	BDL	0.0016	mg/kg	8260B	11/28/07	1.47
1,3-Dichlorobenzene	BDL	0.0016	mg/kg	8260B	11/28/07	1.47
1,4-Dichlorobenzene	BDL	0.0016	mg/kg	8260B	11/28/07	1.47
Dichlorodifluoromethane	BDL	0.0079	mg/kg	8260B	11/28/07	1.47
1,1-Dichloroethane	BDL	0.0016	mg/kg	8260B	11/28/07	1.47
1,2-Dichloroethane	BDL	0.0016	mg/kg	8260B	11/28/07	1.47
1,1-Dichloroethene	BDL	0.0016	mg/kg	8260B	11/28/07	1.47
cis-1,2-Dichloroethene	BDL	0.0016	mg/kg	8260B	11/28/07	1.47
trans-1,2-Dichloroethene	BDL	0.0016	mg/kg	8260B	11/28/07	1.47
1,2-Dichloropropane	BDL	0.0016	mg/kg	8260B	11/28/07	1.47
1,1-Dichloropropene	BDL	0.0016	mg/kg	8260B	11/28/07	1.47
1,3-Dichloropropane	BDL	0.0016	mg/kg	8260B	11/28/07	1.47
cis-1,3-Dichloropropene	BDL	0.0016	mg/kg	8260B	11/28/07	1.47
trans-1,3-Dichloropropene	BDL	0.0016	mg/kg	8260B	11/28/07	1.47
2,2-Dichloropropane	BDL	0.0016	mg/kg	8260B	11/28/07	1.47
Di-isopropyl ether	BDL	0.0016	mg/kg	8260B	11/28/07	1.47
Ethylbenzene	BDL	0.0016	mg/kg	8260B	11/28/07	1.47

Results listed are dry weight basis.
BDL - Below Detection Limit
Det. Limit - Practical Quantitation Limit(PQL)
Note:
This report shall not be reproduced, except in full, without the written approval from ESC.
The reported analytical results relate only to the sample submitted

ENVIRONMENTAL
SCIENCE CORP.

12065 Lebanon Rd.
Mt. Juliet, TN 37122
(615) 758-5858
1-800-767-5859
Fax (615) 758-5859

Tax I.D. 62-0814289

Est. 1970

REPORT OF ANALYSIS

Drew Flemming
Duncklee and Dunham
PO Box 33366
Raleigh, NC 27636

November 30,2007

ESC Sample # : L320472-04

Date Received : November 20, 2007
Description : CCC Wilson

Site ID :

Sample ID : SB-8-0.5

Project # : 200659

Collected By : DAF CMF
Collection Date : 11/19/07 10:05

Parameter	Dry Result	Det. Limit	Units	Method	Date	Dil.
Hexachlorobutadiene	0.0031	0.0016	mg/kg	8260B	11/28/07	1.47
Isopropylbenzene	BDL	0.0016	mg/kg	8260B	11/28/07	1.47
p-Isopropyltoluene	BDL	0.0016	mg/kg	8260B	11/28/07	1.47
2-Butanone (MEK)	BDL	0.016	mg/kg	8260B	11/28/07	1.47
Methylene Chloride	BDL	0.0079	mg/kg	8260B	11/28/07	1.47
4-Methyl-2-pentanone (MIBK)	BDL	0.016	mg/kg	8260B	11/28/07	1.47
Methyl tert-butyl ether	BDL	0.0016	mg/kg	8260B	11/28/07	1.47
Naphthalene	BDL	0.0079	mg/kg	8260B	11/28/07	1.47
n-Propylbenzene	BDL	0.0016	mg/kg	8260B	11/28/07	1.47
Styrene	BDL	0.0016	mg/kg	8260B	11/28/07	1.47
1,1,1,2-Tetrachloroethane	BDL	0.0016	mg/kg	8260B	11/28/07	1.47
1,1,2,2-Tetrachloroethane	BDL	0.0016	mg/kg	8260B	11/28/07	1.47
1,1,2-Trichloro-1,2,2-trifluoro	BDL	0.0016	mg/kg	8260B	11/28/07	1.47
Tetrachloroethene	BDL	0.0016	mg/kg	8260B	11/28/07	1.47
Toluene	BDL	0.0079	mg/kg	8260B	11/28/07	1.47
1,2,3-Trichlorobenzene	BDL	0.0016	mg/kg	8260B	11/28/07	1.47
1,2,4-Trichlorobenzene	BDL	0.0016	mg/kg	8260B	11/28/07	1.47
1,1,1-Trichloroethane	BDL	0.0016	mg/kg	8260B	11/28/07	1.47
1,1,2-Trichloroethane	BDL	0.0016	mg/kg	8260B	11/28/07	1.47
Trichloroethene	BDL	0.0016	mg/kg	8260B	11/28/07	1.47
Trichlorofluoromethane	BDL	0.0079	mg/kg	8260B	11/28/07	1.47
1,2,3-Trichloropropane	BDL	0.0016	mg/kg	8260B	11/28/07	1.47
1,2,4-Trimethylbenzene	BDL	0.0016	mg/kg	8260B	11/28/07	1.47
1,2,3-Trimethylbenzene	BDL	0.0016	mg/kg	8260B	11/28/07	1.47
1,3,5-Trimethylbenzene	BDL	0.0016	mg/kg	8260B	11/28/07	1.47
Vinyl chloride	BDL	0.0016	mg/kg	8260B	11/28/07	1.47
Xylenes, Total	BDL	0.0047	mg/kg	8260B	11/28/07	1.47
Surrogate Recovery						
Toluene-d8	107.		% Rec.	8260B	11/28/07	1.47
Dibromofluoromethane	107.		% Rec.	8260B	11/28/07	1.47
4-Bromofluorobenzene	89.3		% Rec.	8260B	11/28/07	1.47
Pesticides						
Aldrin	BDL	21.	mg/kg	8081A	11/28/07	1000
Alpha BHC	BDL	21.	mg/kg	8081A	11/28/07	1000
Beta BHC	BDL	21.	mg/kg	8081A	11/28/07	1000
Delta BHC	BDL	21.	mg/kg	8081A	11/28/07	1000
Gamma BHC	BDL	21.	mg/kg	8081A	11/28/07	1000
Chlordane	BDL	210	mg/kg	8081A	11/28/07	1000
4,4-DDD	1200	210	mg/kg	8081A	11/28/07	10000
4,4-DDE	71.	21.	mg/kg	8081A	11/28/07	1000
4,4-DDT	1900	210	mg/kg	8081A	11/28/07	10000
Dieldrin	200	21.	mg/kg	8081A	11/28/07	1000
Endosulfan I	BDL	21.	mg/kg	8081A	11/28/07	1000

Results listed are dry weight basis.
BDL - Below Detection Limit
Det. Limit - Practical Quantitation Limit(PQL)
Note:
This report shall not be reproduced, except in full, without the written approval from ESC.
The reported analytical results relate only to the sample submitted

ENVIRONMENTAL
SCIENCE CORP.

12065 Lebanon Rd.
Mt. Juliet, TN 37122
(615) 758-5858
1-800-767-5859
Fax (615) 758-5859

Tax I.D. 62-0814289

Est. 1970

REPORT OF ANALYSIS

Drew Flemming
Duncklee and Dunham
PO Box 33366
Raleigh, NC 27636

November 30,2007

ESC Sample # : L320472-04

Site ID :

Project # : 200659

Date Received : November 20, 2007
Description : CCC Wilson

Sample ID : SB-8-0.5

Collected By : DAF CMF
Collection Date : 11/19/07 10:05

Parameter	Dry Result	Det. Limit	Units	Method	Date	Dil.
Endosulfan II	BDL	21.	mg/kg	8081A	11/28/07	1000
Endosulfan sulfate	BDL	21.	mg/kg	8081A	11/28/07	1000
Endrin	BDL	21.	mg/kg	8081A	11/28/07	1000
Endrin aldehyde	BDL	21.	mg/kg	8081A	11/28/07	1000
Endrin ketone	35.	21.	mg/kg	8081A	11/28/07	1000
Hexachlorobenzene	BDL	21.	mg/kg	8081A	11/28/07	1000
Heptachlor	BDL	21.	mg/kg	8081A	11/28/07	1000
Heptachlor epoxide	BDL	21.	mg/kg	8081A	11/28/07	1000
Methoxychlor	BDL	21.	mg/kg	8081A	11/28/07	1000
Toxaphene	BDL	430	mg/kg	8081A	11/28/07	1000
Pesticide Surrogates						
Decachlorobiphenyl	0.00		% Rec.	8081A	11/28/07	1000
Tetrachloro-m-xylene	0.00		% Rec.	8081A	11/28/07	1000

Results listed are dry weight basis.
BDL - Below Detection Limit
Det. Limit - Practical Quantitation Limit(PQL)
Note:
This report shall not be reproduced, except in full, without the written approval from ESC.
The reported analytical results relate only to the sample submitted
Reported: 11/30/07 13:41 Printed: 11/30/07 17:21

ENVIRONMENTAL
SCIENCE CORP.

12065 Lebanon Rd.
Mt. Juliet, TN 37122
(615) 758-5858
1-800-767-5859
Fax (615) 758-5859

Tax I.D. 62-0814289

Est. 1970

REPORT OF ANALYSIS

Drew Flemming
Duncklee and Dunham
PO Box 33366
Raleigh, NC 27636

November 30,2007

ESC Sample # : L320472-05

Site ID :

Project # : 200659

Date Received : November 20, 2007
Description : CCC Wilson

Sample ID : 9-2

Collected By : DAF CMF
Collection Date : 11/19/07 10:25

Parameter	Dry Result	Det. Limit	Units	Method	Date	Dil.
Total Solids	84.5	0.100	%	2540G	11/28/07	1
Arsenic	5.6	1.2	mg/kg	6010B	11/21/07	1
Volatile Organics						
Acetone	BDL	0.059	mg/kg	8260B	11/28/07	1
Acrylonitrile	BDL	0.012	mg/kg	8260B	11/28/07	1
Benzene	BDL	0.0012	mg/kg	8260B	11/28/07	1
Bromobenzene	BDL	0.0012	mg/kg	8260B	11/28/07	1
Bromodichloromethane	BDL	0.0012	mg/kg	8260B	11/28/07	1
Bromoform	BDL	0.0012	mg/kg	8260B	11/28/07	1
Bromomethane	BDL	0.0059	mg/kg	8260B	11/28/07	1
n-Butylbenzene	BDL	0.0012	mg/kg	8260B	11/28/07	1
sec-Butylbenzene	BDL	0.0012	mg/kg	8260B	11/28/07	1
tert-Butylbenzene	BDL	0.0012	mg/kg	8260B	11/28/07	1
Carbon tetrachloride	BDL	0.0012	mg/kg	8260B	11/28/07	1
Chlorobenzene	BDL	0.0012	mg/kg	8260B	11/28/07	1
Chlorodibromomethane	BDL	0.0012	mg/kg	8260B	11/28/07	1
Chloroethane	BDL	0.0059	mg/kg	8260B	11/28/07	1
2-Chloroethyl vinyl ether	BDL	0.059	mg/kg	8260B	11/28/07	1
Chloroform	BDL	0.0059	mg/kg	8260B	11/28/07	1
Chloromethane	BDL	0.0012	mg/kg	8260B	11/28/07	1
2-Chlorotoluene	BDL	0.0012	mg/kg	8260B	11/28/07	1
4-Chlorotoluene	BDL	0.0012	mg/kg	8260B	11/28/07	1
1,2-Dibromo-3-Chloropropane	BDL	0.0059	mg/kg	8260B	11/28/07	1
1,2-Dibromoethane	BDL	0.0012	mg/kg	8260B	11/28/07	1
Dibromomethane	BDL	0.0012	mg/kg	8260B	11/28/07	1
1,2-Dichlorobenzene	BDL	0.0012	mg/kg	8260B	11/28/07	1
1,3-Dichlorobenzene	BDL	0.0012	mg/kg	8260B	11/28/07	1
1,4-Dichlorobenzene	BDL	0.0012	mg/kg	8260B	11/28/07	1
Dichlorodifluoromethane	BDL	0.0059	mg/kg	8260B	11/28/07	1
1,1-Dichloroethane	BDL	0.0012	mg/kg	8260B	11/28/07	1
1,2-Dichloroethane	BDL	0.0012	mg/kg	8260B	11/28/07	1
1,1-Dichloroethene	BDL	0.0012	mg/kg	8260B	11/28/07	1
cis-1,2-Dichloroethene	BDL	0.0012	mg/kg	8260B	11/28/07	1
trans-1,2-Dichloroethene	BDL	0.0012	mg/kg	8260B	11/28/07	1
1,2-Dichloropropane	BDL	0.0012	mg/kg	8260B	11/28/07	1
1,1-Dichloropropene	BDL	0.0012	mg/kg	8260B	11/28/07	1
1,3-Dichloropropane	BDL	0.0012	mg/kg	8260B	11/28/07	1
cis-1,3-Dichloropropene	BDL	0.0012	mg/kg	8260B	11/28/07	1
trans-1,3-Dichloropropene	BDL	0.0012	mg/kg	8260B	11/28/07	1
2,2-Dichloropropane	BDL	0.0012	mg/kg	8260B	11/28/07	1
Di-isopropyl ether	BDL	0.0012	mg/kg	8260B	11/28/07	1
Ethylbenzene	BDL	0.0012	mg/kg	8260B	11/28/07	1

Results listed are dry weight basis.
BDL - Below Detection Limit
Det. Limit - Practical Quantitation Limit(PQL)
Note:
This report shall not be reproduced, except in full, without the written approval from ESC.
The reported analytical results relate only to the sample submitted

ENVIRONMENTAL
SCIENCE CORP.

12065 Lebanon Rd.
Mt. Juliet, TN 37122
(615) 758-5858
1-800-767-5859
Fax (615) 758-5859

Tax I.D. 62-0814289

Est. 1970

REPORT OF ANALYSIS

Drew Flemming
Duncklee and Dunham
PO Box 33366
Raleigh, NC 27636

November 30,2007

ESC Sample # : L320472-05

Site ID :

Project # : 200659

Date Received : November 20, 2007
Description : CCC Wilson

Sample ID : 9-2

Collected By : DAF CMF
Collection Date : 11/19/07 10:25

Parameter	Dry Result	Det. Limit	Units	Method	Date	Dil.
Hexachlorobutadiene	BDL	0.0012	mg/kg	8260B	11/28/07	1
Isopropylbenzene	BDL	0.0012	mg/kg	8260B	11/28/07	1
p-Isopropyltoluene	BDL	0.0012	mg/kg	8260B	11/28/07	1
2-Butanone (MEK)	BDL	0.012	mg/kg	8260B	11/28/07	1
Methylene Chloride	BDL	0.0059	mg/kg	8260B	11/28/07	1
4-Methyl-2-pentanone (MIBK)	BDL	0.012	mg/kg	8260B	11/28/07	1
Methyl tert-butyl ether	BDL	0.0012	mg/kg	8260B	11/28/07	1
Naphthalene	BDL	0.0059	mg/kg	8260B	11/28/07	1
n-Propylbenzene	BDL	0.0012	mg/kg	8260B	11/28/07	1
Styrene	BDL	0.0012	mg/kg	8260B	11/28/07	1
1,1,1,2-Tetrachloroethane	BDL	0.0012	mg/kg	8260B	11/28/07	1
1,1,2,2-Tetrachloroethane	BDL	0.0012	mg/kg	8260B	11/28/07	1
1,1,2-Trichloro-1,2,2-trifluoro	BDL	0.0012	mg/kg	8260B	11/28/07	1
Tetrachloroethene	BDL	0.0012	mg/kg	8260B	11/28/07	1
Toluene	BDL	0.0059	mg/kg	8260B	11/28/07	1
1,2,3-Trichlorobenzene	BDL	0.0012	mg/kg	8260B	11/28/07	1
1,2,4-Trichlorobenzene	BDL	0.0012	mg/kg	8260B	11/28/07	1
1,1,1-Trichloroethane	BDL	0.0012	mg/kg	8260B	11/28/07	1
1,1,2-Trichloroethane	BDL	0.0012	mg/kg	8260B	11/28/07	1
Trichloroethene	BDL	0.0012	mg/kg	8260B	11/28/07	1
Trichlorofluoromethane	BDL	0.0059	mg/kg	8260B	11/28/07	1
1,2,3-Trichloropropane	BDL	0.0012	mg/kg	8260B	11/28/07	1
1,2,4-Trimethylbenzene	BDL	0.0012	mg/kg	8260B	11/28/07	1
1,2,3-Trimethylbenzene	BDL	0.0012	mg/kg	8260B	11/28/07	1
1,3,5-Trimethylbenzene	BDL	0.0012	mg/kg	8260B	11/28/07	1
Vinyl chloride	BDL	0.0012	mg/kg	8260B	11/28/07	1
Xylenes, Total	BDL	0.0036	mg/kg	8260B	11/28/07	1
Surrogate Recovery						
Toluene-d8	113.		% Rec.	8260B	11/28/07	1
Dibromofluoromethane	105.		% Rec.	8260B	11/28/07	1
4-Bromofluorobenzene	107.		% Rec.	8260B	11/28/07	1
Pesticides						
Aldrin	BDL	0.24	mg/kg	8081A	11/28/07	10
Alpha BHC	BDL	0.24	mg/kg	8081A	11/28/07	10
Beta BHC	BDL	0.24	mg/kg	8081A	11/28/07	10
Delta BHC	BDL	0.24	mg/kg	8081A	11/28/07	10
Gamma BHC	BDL	0.24	mg/kg	8081A	11/28/07	10
Chlordane	BDL	2.4	mg/kg	8081A	11/28/07	10
4,4-DDD	0.79	0.24	mg/kg	8081A	11/28/07	10
4,4-DDE	BDL	0.24	mg/kg	8081A	11/28/07	10
4,4-DDT	1.4	0.24	mg/kg	8081A	11/28/07	10
Dieldrin	BDL	0.24	mg/kg	8081A	11/28/07	10
Endosulfan I	BDL	0.24	mg/kg	8081A	11/28/07	10

Results listed are dry weight basis.
BDL - Below Detection Limit
Det. Limit - Practical Quantitation Limit(PQL)
Note:
This report shall not be reproduced, except in full, without the written approval from ESC.
The reported analytical results relate only to the sample submitted

ENVIRONMENTAL
SCIENCE CORP.

12065 Lebanon Rd.
Mt. Juliet, TN 37122
(615) 758-5858
1-800-767-5859
Fax (615) 758-5859

Tax I.D. 62-0814289

Est. 1970

REPORT OF ANALYSIS

Drew Flemming
Duncklee and Dunham
PO Box 33366
Raleigh, NC 27636

November 30,2007

ESC Sample # : L320472-05

Date Received : November 20, 2007
Description : CCC Wilson

Site ID :

Sample ID : 9-2

Project # : 200659

Collected By : DAF CMF
Collection Date : 11/19/07 10:25

Parameter	Dry Result	Det. Limit	Units	Method	Date	Dil.
Endosulfan II	BDL	0.24	mg/kg	8081A	11/28/07	10
Endosulfan sulfate	BDL	0.24	mg/kg	8081A	11/28/07	10
Endrin	BDL	0.24	mg/kg	8081A	11/28/07	10
Endrin aldehyde	BDL	0.24	mg/kg	8081A	11/28/07	10
Endrin ketone	BDL	0.24	mg/kg	8081A	11/28/07	10
Hexachlorobenzene	BDL	0.24	mg/kg	8081A	11/28/07	10
Heptachlor	BDL	0.24	mg/kg	8081A	11/28/07	10
Heptachlor epoxide	BDL	0.24	mg/kg	8081A	11/28/07	10
Methoxychlor	BDL	0.24	mg/kg	8081A	11/28/07	10
Toxaphene	BDL	4.7	mg/kg	8081A	11/28/07	10
Pesticide Surrogates						
Decachlorobiphenyl	58.3		% Rec.	8081A	11/28/07	10
Tetrachloro-m-xylene	65.7		% Rec.	8081A	11/28/07	10

Results listed are dry weight basis.
BDL - Below Detection Limit
Det. Limit - Practical Quantitation Limit(PQL)
Note:
This report shall not be reproduced, except in full, without the written approval from ESC.
The reported analytical results relate only to the sample submitted
Reported: 11/30/07 13:41 Printed: 11/30/07 17:21

ENVIRONMENTAL
SCIENCE CORP.

12065 Lebanon Rd.
Mt. Juliet, TN 37122
(615) 758-5858
1-800-767-5859
Fax (615) 758-5859

Tax I.D. 62-0814289

Est. 1970

REPORT OF ANALYSIS

Drew Flemming
Duncklee and Dunham
PO Box 33366
Raleigh, NC 27636

November 30,2007

ESC Sample # : L320472-06

Site ID :

Project # : 200659

Date Received : November 20, 2007
Description : CCC Wilson

Sample ID : SB-10-2

Collected By : DAF CMF
Collection Date : 11/19/07 10:45

Parameter	Dry Result	Det. Limit	Units	Method	Date	Dil.
Total Solids	92.5	0.100	%	2540G	11/28/07	1
Arsenic	BDL	1.1	mg/kg	6010B	11/21/07	1
Volatile Organics						
Acetone	BDL	0.061	mg/kg	8260B	11/28/07	1.13
Acrylonitrile	BDL	0.012	mg/kg	8260B	11/28/07	1.13
Benzene	0.0052	0.0012	mg/kg	8260B	11/28/07	1.13
Bromobenzene	BDL	0.0012	mg/kg	8260B	11/28/07	1.13
Bromodichloromethane	BDL	0.0012	mg/kg	8260B	11/28/07	1.13
Bromoform	BDL	0.0012	mg/kg	8260B	11/28/07	1.13
Bromomethane	BDL	0.0061	mg/kg	8260B	11/28/07	1.13
n-Butylbenzene	BDL	0.0012	mg/kg	8260B	11/28/07	1.13
sec-Butylbenzene	BDL	0.0012	mg/kg	8260B	11/28/07	1.13
tert-Butylbenzene	BDL	0.0012	mg/kg	8260B	11/28/07	1.13
Carbon tetrachloride	BDL	0.0012	mg/kg	8260B	11/28/07	1.13
Chlorobenzene	BDL	0.0012	mg/kg	8260B	11/28/07	1.13
Chlorodibromomethane	BDL	0.0012	mg/kg	8260B	11/28/07	1.13
Chloroethane	BDL	0.0061	mg/kg	8260B	11/28/07	1.13
2-Chloroethyl vinyl ether	BDL	0.061	mg/kg	8260B	11/28/07	1.13
Chloroform	BDL	0.0061	mg/kg	8260B	11/28/07	1.13
Chloromethane	BDL	0.0012	mg/kg	8260B	11/28/07	1.13
2-Chlorotoluene	BDL	0.0012	mg/kg	8260B	11/28/07	1.13
4-Chlorotoluene	BDL	0.0012	mg/kg	8260B	11/28/07	1.13
1,2-Dibromo-3-Chloropropane	BDL	0.0061	mg/kg	8260B	11/28/07	1.13
1,2-Dibromoethane	BDL	0.0012	mg/kg	8260B	11/28/07	1.13
Dibromomethane	BDL	0.0012	mg/kg	8260B	11/28/07	1.13
1,2-Dichlorobenzene	BDL	0.0012	mg/kg	8260B	11/28/07	1.13
1,3-Dichlorobenzene	BDL	0.0012	mg/kg	8260B	11/28/07	1.13
1,4-Dichlorobenzene	BDL	0.0012	mg/kg	8260B	11/28/07	1.13
Dichlorodifluoromethane	BDL	0.0061	mg/kg	8260B	11/28/07	1.13
1,1-Dichloroethane	BDL	0.0012	mg/kg	8260B	11/28/07	1.13
1,2-Dichloroethane	BDL	0.0012	mg/kg	8260B	11/28/07	1.13
1,1-Dichloroethene	BDL	0.0012	mg/kg	8260B	11/28/07	1.13
cis-1,2-Dichloroethene	BDL	0.0012	mg/kg	8260B	11/28/07	1.13
trans-1,2-Dichloroethene	BDL	0.0012	mg/kg	8260B	11/28/07	1.13
1,2-Dichloropropane	BDL	0.0012	mg/kg	8260B	11/28/07	1.13
1,1-Dichloropropene	BDL	0.0012	mg/kg	8260B	11/28/07	1.13
1,3-Dichloropropane	BDL	0.0012	mg/kg	8260B	11/28/07	1.13
cis-1,3-Dichloropropene	BDL	0.0012	mg/kg	8260B	11/28/07	1.13
trans-1,3-Dichloropropene	BDL	0.0012	mg/kg	8260B	11/28/07	1.13
2,2-Dichloropropane	BDL	0.0012	mg/kg	8260B	11/28/07	1.13
Di-isopropyl ether	BDL	0.0012	mg/kg	8260B	11/28/07	1.13
Ethylbenzene	0.011	0.0012	mg/kg	8260B	11/28/07	1.13

Results listed are dry weight basis.
BDL - Below Detection Limit
Det. Limit - Practical Quantitation Limit(PQL)
Note:
This report shall not be reproduced, except in full, without the written approval from ESC.
The reported analytical results relate only to the sample submitted

ENVIRONMENTAL
SCIENCE CORP.

12065 Lebanon Rd.
Mt. Juliet, TN 37122
(615) 758-5858
1-800-767-5859
Fax (615) 758-5859

Tax I.D. 62-0814289

Est. 1970

REPORT OF ANALYSIS

Drew Flemming
Duncklee and Dunham
PO Box 33366
Raleigh, NC 27636

November 30,2007

ESC Sample # : L320472-06

Date Received : November 20, 2007
Description : CCC Wilson

Site ID :

Sample ID : SB-10-2

Project # : 200659

Collected By : DAF CMF
Collection Date : 11/19/07 10:45

Parameter	Dry Result	Det. Limit	Units	Method	Date	Dil.
Hexachlorobutadiene	BDL	0.0012	mg/kg	8260B	11/28/07	1.13
Isopropylbenzene	BDL	0.0012	mg/kg	8260B	11/28/07	1.13
p-Isopropyltoluene	BDL	0.0012	mg/kg	8260B	11/28/07	1.13
2-Butanone (MEK)	BDL	0.012	mg/kg	8260B	11/28/07	1.13
Methylene Chloride	BDL	0.0061	mg/kg	8260B	11/28/07	1.13
4-Methyl-2-pentanone (MIBK)	BDL	0.012	mg/kg	8260B	11/28/07	1.13
Methyl tert-butyl ether	BDL	0.0012	mg/kg	8260B	11/28/07	1.13
Naphthalene	0.0073	0.0061	mg/kg	8260B	11/28/07	1.13
n-Propylbenzene	BDL	0.0012	mg/kg	8260B	11/28/07	1.13
Styrene	BDL	0.0012	mg/kg	8260B	11/28/07	1.13
1,1,1,2-Tetrachloroethane	BDL	0.0012	mg/kg	8260B	11/28/07	1.13
1,1,2,2-Tetrachloroethane	BDL	0.0012	mg/kg	8260B	11/28/07	1.13
1,1,2-Trichloro-1,2,2-trifluoro	BDL	0.0012	mg/kg	8260B	11/28/07	1.13
Tetrachloroethene	BDL	0.0012	mg/kg	8260B	11/28/07	1.13
Toluene	0.040	0.0061	mg/kg	8260B	11/28/07	1.13
1,2,3-Trichlorobenzene	BDL	0.0012	mg/kg	8260B	11/28/07	1.13
1,2,4-Trichlorobenzene	BDL	0.0012	mg/kg	8260B	11/28/07	1.13
1,1,1-Trichloroethane	BDL	0.0012	mg/kg	8260B	11/28/07	1.13
1,1,2-Trichloroethane	BDL	0.0012	mg/kg	8260B	11/28/07	1.13
Trichloroethene	BDL	0.0012	mg/kg	8260B	11/28/07	1.13
Trichlorofluoromethane	BDL	0.0061	mg/kg	8260B	11/28/07	1.13
1,2,3-Trichloropropane	BDL	0.0012	mg/kg	8260B	11/28/07	1.13
1,2,4-Trimethylbenzene	0.0091	0.0012	mg/kg	8260B	11/28/07	1.13
1,2,3-Trimethylbenzene	0.0044	0.0012	mg/kg	8260B	11/28/07	1.13
1,3,5-Trimethylbenzene	0.0031	0.0012	mg/kg	8260B	11/28/07	1.13
Vinyl chloride	BDL	0.0012	mg/kg	8260B	11/28/07	1.13
Xylenes, Total	0.080	0.0037	mg/kg	8260B	11/28/07	1.13
Surrogate Recovery						
Toluene-d8	113.		% Rec.	8260B	11/28/07	1.13
Dibromofluoromethane	105.		% Rec.	8260B	11/28/07	1.13
4-Bromofluorobenzene	106.		% Rec.	8260B	11/28/07	1.13
Pesticides						
Aldrin	BDL	0.022	mg/kg	8081A	11/27/07	1
Alpha BHC	BDL	0.022	mg/kg	8081A	11/27/07	1
Beta BHC	BDL	0.022	mg/kg	8081A	11/27/07	1
Delta BHC	BDL	0.022	mg/kg	8081A	11/27/07	1
Gamma BHC	BDL	0.022	mg/kg	8081A	11/27/07	1
Chlordane	BDL	0.22	mg/kg	8081A	11/27/07	1
4,4-DDD	BDL	0.022	mg/kg	8081A	11/27/07	1
4,4-DDE	BDL	0.022	mg/kg	8081A	11/27/07	1
4,4-DDT	0.024	0.022	mg/kg	8081A	11/27/07	1
Dieldrin	BDL	0.022	mg/kg	8081A	11/27/07	1
Endosulfan I	BDL	0.022	mg/kg	8081A	11/27/07	1

Results listed are dry weight basis.
BDL - Below Detection Limit
Det. Limit - Practical Quantitation Limit(PQL)
Note:
This report shall not be reproduced, except in full, without the written approval from ESC.
The reported analytical results relate only to the sample submitted

ENVIRONMENTAL
SCIENCE CORP.

12065 Lebanon Rd.
Mt. Juliet, TN 37122
(615) 758-5858
1-800-767-5859
Fax (615) 758-5859

Tax I.D. 62-0814289

Est. 1970

REPORT OF ANALYSIS

Drew Flemming
Duncklee and Dunham
PO Box 33366
Raleigh, NC 27636

November 30,2007

ESC Sample # : L320472-06

Site ID :

Project # : 200659

Date Received : November 20, 2007
Description : CCC Wilson

Sample ID : SB-10-2

Collected By : DAF CMF
Collection Date : 11/19/07 10:45

Parameter	Dry Result	Det. Limit	Units	Method	Date	Dil.
Endosulfan II	BDL	0.022	mg/kg	8081A	11/27/07	1
Endosulfan sulfate	BDL	0.022	mg/kg	8081A	11/27/07	1
Endrin	BDL	0.022	mg/kg	8081A	11/27/07	1
Endrin aldehyde	BDL	0.022	mg/kg	8081A	11/27/07	1
Endrin ketone	BDL	0.022	mg/kg	8081A	11/27/07	1
Hexachlorobenzene	BDL	0.022	mg/kg	8081A	11/27/07	1
Heptachlor	BDL	0.022	mg/kg	8081A	11/27/07	1
Heptachlor epoxide	BDL	0.022	mg/kg	8081A	11/27/07	1
Methoxychlor	BDL	0.022	mg/kg	8081A	11/27/07	1
Toxaphene	BDL	0.43	mg/kg	8081A	11/27/07	1
Pesticide Surrogates						
Decachlorobiphenyl	67.9		% Rec.	8081A	11/27/07	1
Tetrachloro-m-xylene	71.2		% Rec.	8081A	11/27/07	1

Results listed are dry weight basis.
BDL - Below Detection Limit
Det. Limit - Practical Quantitation Limit(PQL)
Note:
This report shall not be reproduced, except in full, without the written approval from ESC.
The reported analytical results relate only to the sample submitted
Reported: 11/30/07 13:41 Printed: 11/30/07 17:21

ENVIRONMENTAL
SCIENCE CORP.

12065 Lebanon Rd.
Mt. Juliet, TN 37122
(615) 758-5858
1-800-767-5859
Fax (615) 758-5859

Tax I.D. 62-0814289

Est. 1970

REPORT OF ANALYSIS

Drew Flemming
Duncklee and Dunham
PO Box 33366
Raleigh, NC 27636

November 30,2007

ESC Sample # : L320472-07

Date Received : November 20, 2007
Description : CCC Wilson

Site ID :

Sample ID : SB-11-2

Project # : 200659

Collected By : DAF CMF
Collection Date : 11/19/07 11:05

Parameter	Dry Result	Det. Limit	Units	Method	Date	Dil.
Total Solids	92.1	0.100	%	2540G	11/28/07	1
Arsenic	BDL	1.1	mg/kg	6010B	11/21/07	1
Volatile Organics						
Acetone	BDL	0.095	mg/kg	8260B	11/28/07	1.75
Acrylonitrile	BDL	0.019	mg/kg	8260B	11/28/07	1.75
Benzene	BDL	0.0019	mg/kg	8260B	11/28/07	1.75
Bromobenzene	BDL	0.0019	mg/kg	8260B	11/28/07	1.75
Bromodichloromethane	BDL	0.0019	mg/kg	8260B	11/28/07	1.75
Bromoform	BDL	0.0019	mg/kg	8260B	11/28/07	1.75
Bromomethane	BDL	0.0095	mg/kg	8260B	11/28/07	1.75
n-Butylbenzene	BDL	0.0019	mg/kg	8260B	11/28/07	1.75
sec-Butylbenzene	BDL	0.0019	mg/kg	8260B	11/28/07	1.75
tert-Butylbenzene	BDL	0.0019	mg/kg	8260B	11/28/07	1.75
Carbon tetrachloride	BDL	0.0019	mg/kg	8260B	11/28/07	1.75
Chlorobenzene	BDL	0.0019	mg/kg	8260B	11/28/07	1.75
Chlorodibromomethane	BDL	0.0019	mg/kg	8260B	11/28/07	1.75
Chloroethane	BDL	0.0095	mg/kg	8260B	11/28/07	1.75
2-Chloroethyl vinyl ether	BDL	0.095	mg/kg	8260B	11/28/07	1.75
Chloroform	BDL	0.0095	mg/kg	8260B	11/28/07	1.75
Chloromethane	BDL	0.0019	mg/kg	8260B	11/28/07	1.75
2-Chlorotoluene	BDL	0.0019	mg/kg	8260B	11/28/07	1.75
4-Chlorotoluene	BDL	0.0019	mg/kg	8260B	11/28/07	1.75
1,2-Dibromo-3-Chloropropane	BDL	0.0095	mg/kg	8260B	11/28/07	1.75
1,2-Dibromoethane	BDL	0.0019	mg/kg	8260B	11/28/07	1.75
Dibromomethane	BDL	0.0019	mg/kg	8260B	11/28/07	1.75
1,2-Dichlorobenzene	BDL	0.0019	mg/kg	8260B	11/28/07	1.75
1,3-Dichlorobenzene	BDL	0.0019	mg/kg	8260B	11/28/07	1.75
1,4-Dichlorobenzene	BDL	0.0019	mg/kg	8260B	11/28/07	1.75
Dichlorodifluoromethane	BDL	0.0095	mg/kg	8260B	11/28/07	1.75
1,1-Dichloroethane	BDL	0.0019	mg/kg	8260B	11/28/07	1.75
1,2-Dichloroethane	BDL	0.0019	mg/kg	8260B	11/28/07	1.75
1,1-Dichloroethene	BDL	0.0019	mg/kg	8260B	11/28/07	1.75
cis-1,2-Dichloroethene	BDL	0.0019	mg/kg	8260B	11/28/07	1.75
trans-1,2-Dichloroethene	BDL	0.0019	mg/kg	8260B	11/28/07	1.75
1,2-Dichloropropane	BDL	0.0019	mg/kg	8260B	11/28/07	1.75
1,1-Dichloropropene	BDL	0.0019	mg/kg	8260B	11/28/07	1.75
1,3-Dichloropropane	BDL	0.0019	mg/kg	8260B	11/28/07	1.75
cis-1,3-Dichloropropene	BDL	0.0019	mg/kg	8260B	11/28/07	1.75
trans-1,3-Dichloropropene	BDL	0.0019	mg/kg	8260B	11/28/07	1.75
2,2-Dichloropropane	BDL	0.0019	mg/kg	8260B	11/28/07	1.75
Di-isopropyl ether	BDL	0.0019	mg/kg	8260B	11/28/07	1.75
Ethylbenzene	BDL	0.0019	mg/kg	8260B	11/28/07	1.75

Results listed are dry weight basis.
BDL - Below Detection Limit
Det. Limit - Practical Quantitation Limit(PQL)
Note:
This report shall not be reproduced, except in full, without the written approval from ESC.
The reported analytical results relate only to the sample submitted

ENVIRONMENTAL
SCIENCE CORP.

12065 Lebanon Rd.
Mt. Juliet, TN 37122
(615) 758-5858
1-800-767-5859
Fax (615) 758-5859

Tax I.D. 62-0814289

Est. 1970

REPORT OF ANALYSIS

Drew Flemming
Duncklee and Dunham
PO Box 33366
Raleigh, NC 27636

November 30,2007

ESC Sample # : L320472-07

Site ID :

Project # : 200659

Date Received : November 20, 2007
Description : CCC Wilson

Sample ID : SB-11-2

Collected By : DAF CMF
Collection Date : 11/19/07 11:05

Parameter	Dry Result	Det. Limit	Units	Method	Date	Dil.
Hexachlorobutadiene	BDL	0.0019	mg/kg	8260B	11/28/07	1.75
Isopropylbenzene	BDL	0.0019	mg/kg	8260B	11/28/07	1.75
p-Isopropyltoluene	BDL	0.0019	mg/kg	8260B	11/28/07	1.75
2-Butanone (MEK)	BDL	0.019	mg/kg	8260B	11/28/07	1.75
Methylene Chloride	BDL	0.0095	mg/kg	8260B	11/28/07	1.75
4-Methyl-2-pentanone (MIBK)	BDL	0.019	mg/kg	8260B	11/28/07	1.75
Methyl tert-butyl ether	BDL	0.0019	mg/kg	8260B	11/28/07	1.75
Naphthalene	BDL	0.0095	mg/kg	8260B	11/28/07	1.75
n-Propylbenzene	BDL	0.0019	mg/kg	8260B	11/28/07	1.75
Styrene	BDL	0.0019	mg/kg	8260B	11/28/07	1.75
1,1,1,2-Tetrachloroethane	BDL	0.0019	mg/kg	8260B	11/28/07	1.75
1,1,2,2-Tetrachloroethane	BDL	0.0019	mg/kg	8260B	11/28/07	1.75
1,1,2-Trichloro-1,2,2-trifluoro	BDL	0.0019	mg/kg	8260B	11/28/07	1.75
Tetrachloroethene	BDL	0.0019	mg/kg	8260B	11/28/07	1.75
Toluene	BDL	0.0095	mg/kg	8260B	11/28/07	1.75
1,2,3-Trichlorobenzene	BDL	0.0019	mg/kg	8260B	11/28/07	1.75
1,2,4-Trichlorobenzene	BDL	0.0019	mg/kg	8260B	11/28/07	1.75
1,1,1-Trichloroethane	BDL	0.0019	mg/kg	8260B	11/28/07	1.75
1,1,2-Trichloroethane	BDL	0.0019	mg/kg	8260B	11/28/07	1.75
Trichloroethene	BDL	0.0019	mg/kg	8260B	11/28/07	1.75
Trichlorofluoromethane	BDL	0.0095	mg/kg	8260B	11/28/07	1.75
1,2,3-Trichloropropane	BDL	0.0019	mg/kg	8260B	11/28/07	1.75
1,2,4-Trimethylbenzene	BDL	0.0019	mg/kg	8260B	11/28/07	1.75
1,2,3-Trimethylbenzene	BDL	0.0019	mg/kg	8260B	11/28/07	1.75
1,3,5-Trimethylbenzene	BDL	0.0019	mg/kg	8260B	11/28/07	1.75
Vinyl chloride	BDL	0.0019	mg/kg	8260B	11/28/07	1.75
Xylenes, Total	BDL	0.0057	mg/kg	8260B	11/28/07	1.75
Surrogate Recovery						
Toluene-d8	112.		% Rec.	8260B	11/28/07	1.75
Dibromofluoromethane	106.		% Rec.	8260B	11/28/07	1.75
4-Bromofluorobenzene	99.5		% Rec.	8260B	11/28/07	1.75
Pesticides						
Aldrin	BDL	0.022	mg/kg	8081A	11/27/07	1
Alpha BHC	BDL	0.022	mg/kg	8081A	11/27/07	1
Beta BHC	BDL	0.022	mg/kg	8081A	11/27/07	1
Delta BHC	BDL	0.022	mg/kg	8081A	11/27/07	1
Gamma BHC	BDL	0.022	mg/kg	8081A	11/27/07	1
Chlordane	BDL	0.22	mg/kg	8081A	11/27/07	1
4,4-DDD	BDL	0.022	mg/kg	8081A	11/27/07	1
4,4-DDE	BDL	0.022	mg/kg	8081A	11/27/07	1
4,4-DDT	BDL	0.022	mg/kg	8081A	11/27/07	1
Dieldrin	BDL	0.022	mg/kg	8081A	11/27/07	1
Endosulfan I	BDL	0.022	mg/kg	8081A	11/27/07	1

Results listed are dry weight basis.
BDL - Below Detection Limit
Det. Limit - Practical Quantitation Limit(PQL)
Note:
This report shall not be reproduced, except in full, without the written approval from ESC.
The reported analytical results relate only to the sample submitted

ENVIRONMENTAL
SCIENCE CORP.

12065 Lebanon Rd.
Mt. Juliet, TN 37122
(615) 758-5858
1-800-767-5859
Fax (615) 758-5859

Tax I.D. 62-0814289

Est. 1970

REPORT OF ANALYSIS

Drew Flemming
Duncklee and Dunham
PO Box 33366
Raleigh, NC 27636

November 30,2007

ESC Sample # : L320472-07

Site ID :

Project # : 200659

Date Received : November 20, 2007
Description : CCC Wilson

Sample ID : SB-11-2

Collected By : DAF CMF
Collection Date : 11/19/07 11:05

Parameter	Dry Result	Det. Limit	Units	Method	Date	Dil.
Endosulfan II	BDL	0.022	mg/kg	8081A	11/27/07	1
Endosulfan sulfate	BDL	0.022	mg/kg	8081A	11/27/07	1
Endrin	BDL	0.022	mg/kg	8081A	11/27/07	1
Endrin aldehyde	BDL	0.022	mg/kg	8081A	11/27/07	1
Endrin ketone	BDL	0.022	mg/kg	8081A	11/27/07	1
Hexachlorobenzene	BDL	0.022	mg/kg	8081A	11/27/07	1
Heptachlor	BDL	0.022	mg/kg	8081A	11/27/07	1
Heptachlor epoxide	BDL	0.022	mg/kg	8081A	11/27/07	1
Methoxychlor	BDL	0.022	mg/kg	8081A	11/27/07	1
Toxaphene	BDL	0.43	mg/kg	8081A	11/27/07	1
Pesticide Surrogates						
Decachlorobiphenyl	78.3		% Rec.	8081A	11/27/07	1
Tetrachloro-m-xylene	94.0		% Rec.	8081A	11/27/07	1

Results listed are dry weight basis.
BDL - Below Detection Limit
Det. Limit - Practical Quantitation Limit(PQL)
Note:
This report shall not be reproduced, except in full, without the written approval from ESC.
The reported analytical results relate only to the sample submitted
Reported: 11/30/07 13:41 Printed: 11/30/07 17:21

ENVIRONMENTAL
SCIENCE CORP.

12065 Lebanon Rd.
Mt. Juliet, TN 37122
(615) 758-5858
1-800-767-5859
Fax (615) 758-5859

Tax I.D. 62-0814289

Est. 1970

REPORT OF ANALYSIS

Drew Flemming
Duncklee and Dunham
PO Box 33366
Raleigh, NC 27636

November 30,2007

ESC Sample # : L320472-08

Site ID :

Project # : 200659

Date Received : November 20, 2007
Description : CCC Wilson

Sample ID : SB-12-0.5

Collected By : DAF CMF
Collection Date : 11/19/07 11:00

Parameter	Dry Result	Det. Limit	Units	Method	Date	Dil.
Total Solids	88.9	0.100	%	2540G	11/28/07	1
Arsenic	1.3	1.1	mg/kg	6010B	11/21/07	1
Volatile Organics						
Acetone	BDL	0.056	mg/kg	8260B	11/29/07	1
Acrylonitrile	BDL	0.011	mg/kg	8260B	11/29/07	1
Benzene	BDL	0.0011	mg/kg	8260B	11/29/07	1
Bromobenzene	BDL	0.0011	mg/kg	8260B	11/29/07	1
Bromodichloromethane	BDL	0.0011	mg/kg	8260B	11/29/07	1
Bromoform	BDL	0.0011	mg/kg	8260B	11/29/07	1
Bromomethane	BDL	0.0056	mg/kg	8260B	11/29/07	1
n-Butylbenzene	BDL	0.0011	mg/kg	8260B	11/29/07	1
sec-Butylbenzene	BDL	0.0011	mg/kg	8260B	11/29/07	1
tert-Butylbenzene	BDL	0.0011	mg/kg	8260B	11/29/07	1
Carbon tetrachloride	BDL	0.0011	mg/kg	8260B	11/29/07	1
Chlorobenzene	BDL	0.0011	mg/kg	8260B	11/29/07	1
Chlorodibromomethane	BDL	0.0011	mg/kg	8260B	11/29/07	1
Chloroethane	BDL	0.0056	mg/kg	8260B	11/29/07	1
2-Chloroethyl vinyl ether	BDL	0.056	mg/kg	8260B	11/29/07	1
Chloroform	BDL	0.0056	mg/kg	8260B	11/29/07	1
Chloromethane	BDL	0.0011	mg/kg	8260B	11/29/07	1
2-Chlorotoluene	BDL	0.0011	mg/kg	8260B	11/29/07	1
4-Chlorotoluene	BDL	0.0011	mg/kg	8260B	11/29/07	1
1,2-Dibromo-3-Chloropropane	BDL	0.0056	mg/kg	8260B	11/29/07	1
1,2-Dibromoethane	BDL	0.0011	mg/kg	8260B	11/29/07	1
Dibromomethane	BDL	0.0011	mg/kg	8260B	11/29/07	1
1,2-Dichlorobenzene	BDL	0.0011	mg/kg	8260B	11/29/07	1
1,3-Dichlorobenzene	BDL	0.0011	mg/kg	8260B	11/29/07	1
1,4-Dichlorobenzene	BDL	0.0011	mg/kg	8260B	11/29/07	1
Dichlorodifluoromethane	BDL	0.0056	mg/kg	8260B	11/29/07	1
1,1-Dichloroethane	BDL	0.0011	mg/kg	8260B	11/29/07	1
1,2-Dichloroethane	BDL	0.0011	mg/kg	8260B	11/29/07	1
1,1-Dichloroethene	BDL	0.0011	mg/kg	8260B	11/29/07	1
cis-1,2-Dichloroethene	BDL	0.0011	mg/kg	8260B	11/29/07	1
trans-1,2-Dichloroethene	BDL	0.0011	mg/kg	8260B	11/29/07	1
1,2-Dichloropropane	BDL	0.0011	mg/kg	8260B	11/29/07	1
1,1-Dichloropropene	BDL	0.0011	mg/kg	8260B	11/29/07	1
1,3-Dichloropropane	BDL	0.0011	mg/kg	8260B	11/29/07	1
cis-1,3-Dichloropropene	BDL	0.0011	mg/kg	8260B	11/29/07	1
trans-1,3-Dichloropropene	BDL	0.0011	mg/kg	8260B	11/29/07	1
2,2-Dichloropropane	BDL	0.0011	mg/kg	8260B	11/29/07	1
Di-isopropyl ether	BDL	0.0011	mg/kg	8260B	11/29/07	1
Ethylbenzene	BDL	0.0011	mg/kg	8260B	11/29/07	1

Results listed are dry weight basis.
BDL - Below Detection Limit
Det. Limit - Practical Quantitation Limit(PQL)
Note:
This report shall not be reproduced, except in full, without the written approval from ESC.
The reported analytical results relate only to the sample submitted

ENVIRONMENTAL
SCIENCE CORP.

12065 Lebanon Rd.
Mt. Juliet, TN 37122
(615) 758-5858
1-800-767-5859
Fax (615) 758-5859

Tax I.D. 62-0814289

Est. 1970

REPORT OF ANALYSIS

Drew Flemming
Duncklee and Dunham
PO Box 33366
Raleigh, NC 27636

November 30,2007

ESC Sample # : L320472-08

Date Received : November 20, 2007
Description : CCC Wilson

Site ID :

Sample ID : SB-12-0.5

Project # : 200659

Collected By : DAF CMF
Collection Date : 11/19/07 11:00

Parameter	Dry Result	Det. Limit	Units	Method	Date	Dil.
Hexachlorobutadiene	BDL	0.0011	mg/kg	8260B	11/29/07	1
Isopropylbenzene	BDL	0.0011	mg/kg	8260B	11/29/07	1
p-Isopropyltoluene	BDL	0.0011	mg/kg	8260B	11/29/07	1
2-Butanone (MEK)	BDL	0.011	mg/kg	8260B	11/29/07	1
Methylene Chloride	BDL	0.0056	mg/kg	8260B	11/29/07	1
4-Methyl-2-pentanone (MIBK)	BDL	0.011	mg/kg	8260B	11/29/07	1
Methyl tert-butyl ether	BDL	0.0011	mg/kg	8260B	11/29/07	1
Naphthalene	BDL	0.0056	mg/kg	8260B	11/29/07	1
n-Propylbenzene	BDL	0.0011	mg/kg	8260B	11/29/07	1
Styrene	BDL	0.0011	mg/kg	8260B	11/29/07	1
1,1,1,2-Tetrachloroethane	BDL	0.0011	mg/kg	8260B	11/29/07	1
1,1,2,2-Tetrachloroethane	BDL	0.0011	mg/kg	8260B	11/29/07	1
1,1,2-Trichloro-1,2,2-trifluoro	BDL	0.0011	mg/kg	8260B	11/29/07	1
Tetrachloroethene	BDL	0.0011	mg/kg	8260B	11/29/07	1
Toluene	BDL	0.0056	mg/kg	8260B	11/29/07	1
1,2,3-Trichlorobenzene	BDL	0.0011	mg/kg	8260B	11/29/07	1
1,2,4-Trichlorobenzene	BDL	0.0011	mg/kg	8260B	11/29/07	1
1,1,1-Trichloroethane	BDL	0.0011	mg/kg	8260B	11/29/07	1
1,1,2-Trichloroethane	BDL	0.0011	mg/kg	8260B	11/29/07	1
Trichloroethene	BDL	0.0011	mg/kg	8260B	11/29/07	1
Trichlorofluoromethane	BDL	0.0056	mg/kg	8260B	11/29/07	1
1,2,3-Trichloropropane	BDL	0.0011	mg/kg	8260B	11/29/07	1
1,2,4-Trimethylbenzene	BDL	0.0011	mg/kg	8260B	11/29/07	1
1,2,3-Trimethylbenzene	BDL	0.0011	mg/kg	8260B	11/29/07	1
1,3,5-Trimethylbenzene	BDL	0.0011	mg/kg	8260B	11/29/07	1
Vinyl chloride	BDL	0.0011	mg/kg	8260B	11/29/07	1
Xylenes, Total	BDL	0.0034	mg/kg	8260B	11/29/07	1
Surrogate Recovery						
Toluene-d8	108.		% Rec.	8260B	11/29/07	1
Dibromofluoromethane	107.		% Rec.	8260B	11/29/07	1
4-Bromofluorobenzene	99.0		% Rec.	8260B	11/29/07	1
Pesticides						
Aldrin	BDL	0.022	mg/kg	8081A	11/27/07	1
Alpha BHC	BDL	0.022	mg/kg	8081A	11/27/07	1
Beta BHC	BDL	0.022	mg/kg	8081A	11/27/07	1
Delta BHC	BDL	0.022	mg/kg	8081A	11/27/07	1
Gamma BHC	BDL	0.022	mg/kg	8081A	11/27/07	1
Chlordane	BDL	0.22	mg/kg	8081A	11/27/07	1
4,4-DDD	0.80	0.22	mg/kg	8081A	11/28/07	10
4,4-DDE	0.036	0.022	mg/kg	8081A	11/27/07	1
4,4-DDT	2.3	0.22	mg/kg	8081A	11/28/07	10
Dieldrin	BDL	0.022	mg/kg	8081A	11/27/07	1
Endosulfan I	BDL	0.022	mg/kg	8081A	11/27/07	1

Results listed are dry weight basis.
BDL - Below Detection Limit
Det. Limit - Practical Quantitation Limit(PQL)
Note:
This report shall not be reproduced, except in full, without the written approval from ESC.
The reported analytical results relate only to the sample submitted

ENVIRONMENTAL
SCIENCE CORP.

12065 Lebanon Rd.
Mt. Juliet, TN 37122
(615) 758-5858
1-800-767-5859
Fax (615) 758-5859

Tax I.D. 62-0814289

Est. 1970

REPORT OF ANALYSIS

Drew Flemming
Duncklee and Dunham
PO Box 33366
Raleigh, NC 27636

November 30,2007

ESC Sample # : L320472-08

Site ID :

Project # : 200659

Date Received : November 20, 2007
Description : CCC Wilson

Sample ID : SB-12-0.5

Collected By : DAF CMF
Collection Date : 11/19/07 11:00

Parameter	Dry Result	Det. Limit	Units	Method	Date	Dil.
Endosulfan II	BDL	0.022	mg/kg	8081A	11/27/07	1
Endosulfan sulfate	BDL	0.022	mg/kg	8081A	11/27/07	1
Endrin	BDL	0.022	mg/kg	8081A	11/27/07	1
Endrin aldehyde	BDL	0.022	mg/kg	8081A	11/27/07	1
Endrin ketone	0.23	0.022	mg/kg	8081A	11/27/07	1
Hexachlorobenzene	BDL	0.022	mg/kg	8081A	11/27/07	1
Heptachlor	BDL	0.022	mg/kg	8081A	11/27/07	1
Heptachlor epoxide	BDL	0.022	mg/kg	8081A	11/27/07	1
Methoxychlor	BDL	0.022	mg/kg	8081A	11/27/07	1
Toxaphene	BDL	0.45	mg/kg	8081A	11/27/07	1
Pesticide Surrogates						
Decachlorobiphenyl	70.8		% Rec.	8081A	11/27/07	1
Tetrachloro-m-xylene	75.1		% Rec.	8081A	11/27/07	1

Results listed are dry weight basis.
BDL - Below Detection Limit
Det. Limit - Practical Quantitation Limit(PQL)
Note:
This report shall not be reproduced, except in full, without the written approval from ESC.
The reported analytical results relate only to the sample submitted
Reported: 11/30/07 13:41 Printed: 11/30/07 17:22

ENVIRONMENTAL
SCIENCE CORP.

12065 Lebanon Rd.
Mt. Juliet, TN 37122
(615) 758-5858
1-800-767-5859
Fax (615) 758-5859

Tax I.D. 62-0814289

Est. 1970

REPORT OF ANALYSIS

Drew Flemming
Duncklee and Dunham
PO Box 33366
Raleigh, NC 27636

November 30,2007

ESC Sample # : L320472-09

Date Received : November 20, 2007
Description : CCC Wilson

Site ID :

Sample ID : SB-13-0.25

Project # : 200659

Collected By : DAF CMF
Collection Date : 11/19/07 11:20

Parameter	Dry Result	Det. Limit	Units	Method	Date	Dil.
Total Solids	91.0	0.100	%	2540G	11/28/07	1
Arsenic	100	1.1	mg/kg	6010B	11/21/07	1
Volatile Organics						
Acetone	BDL	0.060	mg/kg	8260B	11/29/07	1.09
Acrylonitrile	BDL	0.012	mg/kg	8260B	11/29/07	1.09
Benzene	BDL	0.0012	mg/kg	8260B	11/29/07	1.09
Bromobenzene	BDL	0.0012	mg/kg	8260B	11/29/07	1.09
Bromodichloromethane	BDL	0.0012	mg/kg	8260B	11/29/07	1.09
Bromoform	BDL	0.0012	mg/kg	8260B	11/29/07	1.09
Bromomethane	BDL	0.0060	mg/kg	8260B	11/29/07	1.09
n-Butylbenzene	BDL	0.0012	mg/kg	8260B	11/29/07	1.09
sec-Butylbenzene	BDL	0.0012	mg/kg	8260B	11/29/07	1.09
tert-Butylbenzene	BDL	0.0012	mg/kg	8260B	11/29/07	1.09
Carbon tetrachloride	BDL	0.0012	mg/kg	8260B	11/29/07	1.09
Chlorobenzene	BDL	0.0012	mg/kg	8260B	11/29/07	1.09
Chlorodibromomethane	BDL	0.0012	mg/kg	8260B	11/29/07	1.09
Chloroethane	BDL	0.0060	mg/kg	8260B	11/29/07	1.09
2-Chloroethyl vinyl ether	BDL	0.060	mg/kg	8260B	11/29/07	1.09
Chloroform	BDL	0.0060	mg/kg	8260B	11/29/07	1.09
Chloromethane	BDL	0.0012	mg/kg	8260B	11/29/07	1.09
2-Chlorotoluene	BDL	0.0012	mg/kg	8260B	11/29/07	1.09
4-Chlorotoluene	BDL	0.0012	mg/kg	8260B	11/29/07	1.09
1,2-Dibromo-3-Chloropropane	BDL	0.0060	mg/kg	8260B	11/29/07	1.09
1,2-Dibromoethane	BDL	0.0012	mg/kg	8260B	11/29/07	1.09
Dibromomethane	BDL	0.0012	mg/kg	8260B	11/29/07	1.09
1,2-Dichlorobenzene	BDL	0.0012	mg/kg	8260B	11/29/07	1.09
1,3-Dichlorobenzene	BDL	0.0012	mg/kg	8260B	11/29/07	1.09
1,4-Dichlorobenzene	BDL	0.0012	mg/kg	8260B	11/29/07	1.09
Dichlorodifluoromethane	BDL	0.0060	mg/kg	8260B	11/29/07	1.09
1,1-Dichloroethane	BDL	0.0012	mg/kg	8260B	11/29/07	1.09
1,2-Dichloroethane	BDL	0.0012	mg/kg	8260B	11/29/07	1.09
1,1-Dichloroethene	BDL	0.0012	mg/kg	8260B	11/29/07	1.09
cis-1,2-Dichloroethene	BDL	0.0012	mg/kg	8260B	11/29/07	1.09
trans-1,2-Dichloroethene	BDL	0.0012	mg/kg	8260B	11/29/07	1.09
1,2-Dichloropropane	BDL	0.0012	mg/kg	8260B	11/29/07	1.09
1,1-Dichloropropene	BDL	0.0012	mg/kg	8260B	11/29/07	1.09
1,3-Dichloropropane	BDL	0.0012	mg/kg	8260B	11/29/07	1.09
cis-1,3-Dichloropropene	BDL	0.0012	mg/kg	8260B	11/29/07	1.09
trans-1,3-Dichloropropene	BDL	0.0012	mg/kg	8260B	11/29/07	1.09
2,2-Dichloropropane	BDL	0.0012	mg/kg	8260B	11/29/07	1.09
Di-isopropyl ether	BDL	0.0012	mg/kg	8260B	11/29/07	1.09
Ethylbenzene	BDL	0.0012	mg/kg	8260B	11/29/07	1.09

Results listed are dry weight basis.
BDL - Below Detection Limit
Det. Limit - Practical Quantitation Limit(PQL)
Note:
This report shall not be reproduced, except in full, without the written approval from ESC.
The reported analytical results relate only to the sample submitted

ENVIRONMENTAL
SCIENCE CORP.

12065 Lebanon Rd.
Mt. Juliet, TN 37122
(615) 758-5858
1-800-767-5859
Fax (615) 758-5859

Tax I.D. 62-0814289

Est. 1970

REPORT OF ANALYSIS

Drew Flemming
Duncklee and Dunham
PO Box 33366
Raleigh, NC 27636

November 30,2007

ESC Sample # : L320472-09

Site ID :

Project # : 200659

Date Received : November 20, 2007
Description : CCC Wilson

Sample ID : SB-13-0.25

Collected By : DAF CMF
Collection Date : 11/19/07 11:20

Parameter	Dry Result	Det. Limit	Units	Method	Date	Dil.
Hexachlorobutadiene	BDL	0.0012	mg/kg	8260B	11/29/07	1.09
Isopropylbenzene	BDL	0.0012	mg/kg	8260B	11/29/07	1.09
p-Isopropyltoluene	BDL	0.0012	mg/kg	8260B	11/29/07	1.09
2-Butanone (MEK)	BDL	0.012	mg/kg	8260B	11/29/07	1.09
Methylene Chloride	BDL	0.0060	mg/kg	8260B	11/29/07	1.09
4-Methyl-2-pentanone (MIBK)	BDL	0.012	mg/kg	8260B	11/29/07	1.09
Methyl tert-butyl ether	BDL	0.0012	mg/kg	8260B	11/29/07	1.09
Naphthalene	BDL	0.0060	mg/kg	8260B	11/29/07	1.09
n-Propylbenzene	BDL	0.0012	mg/kg	8260B	11/29/07	1.09
Styrene	BDL	0.0012	mg/kg	8260B	11/29/07	1.09
1,1,1,2-Tetrachloroethane	BDL	0.0012	mg/kg	8260B	11/29/07	1.09
1,1,2,2-Tetrachloroethane	BDL	0.0012	mg/kg	8260B	11/29/07	1.09
1,1,2-Trichloro-1,2,2-trifluoro	BDL	0.0012	mg/kg	8260B	11/29/07	1.09
Tetrachloroethene	BDL	0.0012	mg/kg	8260B	11/29/07	1.09
Toluene	BDL	0.0060	mg/kg	8260B	11/29/07	1.09
1,2,3-Trichlorobenzene	BDL	0.0012	mg/kg	8260B	11/29/07	1.09
1,2,4-Trichlorobenzene	BDL	0.0012	mg/kg	8260B	11/29/07	1.09
1,1,1-Trichloroethane	BDL	0.0012	mg/kg	8260B	11/29/07	1.09
1,1,2-Trichloroethane	BDL	0.0012	mg/kg	8260B	11/29/07	1.09
Trichloroethene	BDL	0.0012	mg/kg	8260B	11/29/07	1.09
Trichlorofluoromethane	BDL	0.0060	mg/kg	8260B	11/29/07	1.09
1,2,3-Trichloropropane	BDL	0.0012	mg/kg	8260B	11/29/07	1.09
1,2,4-Trimethylbenzene	BDL	0.0012	mg/kg	8260B	11/29/07	1.09
1,2,3-Trimethylbenzene	BDL	0.0012	mg/kg	8260B	11/29/07	1.09
1,3,5-Trimethylbenzene	BDL	0.0012	mg/kg	8260B	11/29/07	1.09
Vinyl chloride	BDL	0.0012	mg/kg	8260B	11/29/07	1.09
Xylenes, Total	BDL	0.0036	mg/kg	8260B	11/29/07	1.09
Surrogate Recovery						
Toluene-d8	111.		% Rec.	8260B	11/29/07	1.09
Dibromofluoromethane	108.		% Rec.	8260B	11/29/07	1.09
4-Bromofluorobenzene	98.4		% Rec.	8260B	11/29/07	1.09
Pesticides						
Aldrin	BDL	1.1	mg/kg	8081A	11/28/07	50
Alpha BHC	BDL	1.1	mg/kg	8081A	11/28/07	50
Beta BHC	BDL	1.1	mg/kg	8081A	11/28/07	50
Delta BHC	BDL	1.1	mg/kg	8081A	11/28/07	50
Gamma BHC	BDL	1.1	mg/kg	8081A	11/28/07	50
Chlordane	BDL	11.	mg/kg	8081A	11/28/07	50
4,4-DDD	250	22.	mg/kg	8081A	11/28/07	1000
4,4-DDE	3.8	1.1	mg/kg	8081A	11/28/07	50
4,4-DDT	230	22.	mg/kg	8081A	11/28/07	1000
Dieldrin	BDL	1.1	mg/kg	8081A	11/28/07	50
Endosulfan I	BDL	1.1	mg/kg	8081A	11/28/07	50

Results listed are dry weight basis.
BDL - Below Detection Limit
Det. Limit - Practical Quantitation Limit(PQL)
Note:
This report shall not be reproduced, except in full, without the written approval from ESC.
The reported analytical results relate only to the sample submitted

ENVIRONMENTAL
SCIENCE CORP.

12065 Lebanon Rd.
Mt. Juliet, TN 37122
(615) 758-5858
1-800-767-5859
Fax (615) 758-5859

Tax I.D. 62-0814289

Est. 1970

REPORT OF ANALYSIS

Drew Flemming
Duncklee and Dunham
PO Box 33366
Raleigh, NC 27636

November 30,2007

ESC Sample # : L320472-09

Date Received : November 20, 2007
Description : CCC Wilson

Site ID :

Sample ID : SB-13-0.25

Project # : 200659

Collected By : DAF CMF
Collection Date : 11/19/07 11:20

Parameter	Dry Result	Det. Limit	Units	Method	Date	Dil.
Endosulfan II	BDL	1.1	mg/kg	8081A	11/28/07	50
Endosulfan sulfate	BDL	1.1	mg/kg	8081A	11/28/07	50
Endrin	BDL	1.1	mg/kg	8081A	11/28/07	50
Endrin aldehyde	BDL	1.1	mg/kg	8081A	11/28/07	50
Endrin ketone	6.9	1.1	mg/kg	8081A	11/28/07	50
Hexachlorobenzene	BDL	1.1	mg/kg	8081A	11/28/07	50
Heptachlor	1.2	1.1	mg/kg	8081A	11/28/07	50
Heptachlor epoxide	BDL	1.1	mg/kg	8081A	11/28/07	50
Methoxychlor	BDL	1.1	mg/kg	8081A	11/28/07	50
Toxaphene	BDL	22.	mg/kg	8081A	11/28/07	50
Pesticide Surrogates						
Decachlorobiphenyl	0.00		% Rec.	8081A	11/28/07	50
Tetrachloro-m-xylene	0.00		% Rec.	8081A	11/28/07	50

Results listed are dry weight basis.
BDL - Below Detection Limit
Det. Limit - Practical Quantitation Limit(PQL)
Note:
This report shall not be reproduced, except in full, without the written approval from ESC.
The reported analytical results relate only to the sample submitted
Reported: 11/30/07 13:41 Printed: 11/30/07 17:22

ENVIRONMENTAL
SCIENCE CORP.

12065 Lebanon Rd.
Mt. Juliet, TN 37122
(615) 758-5858
1-800-767-5859
Fax (615) 758-5859

Tax I.D. 62-0814289

Est. 1970

REPORT OF ANALYSIS

Drew Flemming
Duncklee and Dunham
PO Box 33366
Raleigh, NC 27636

November 30, 2007

ESC Sample # : L320472-10

Site ID :

Project # : 200659

Date Received : November 20, 2007
Description : CCC Wilson

Sample ID : SB-14-2

Collected By : DAF CMF
Collection Date : 11/19/07 12:00

Parameter	Dry Result	Det. Limit	Units	Method	Date	Dil.
Total Solids	87.5	0.100	%	2540G	11/28/07	1
Arsenic	1.4	1.1	mg/kg	6010B	11/21/07	1
Volatile Organics						
Acetone	BDL	0.061	mg/kg	8260B	11/30/07	1.07
Acrylonitrile	BDL	0.012	mg/kg	8260B	11/30/07	1.07
Benzene	BDL	0.0012	mg/kg	8260B	11/30/07	1.07
Bromobenzene	BDL	0.0012	mg/kg	8260B	11/30/07	1.07
Bromodichloromethane	BDL	0.0012	mg/kg	8260B	11/30/07	1.07
Bromoform	BDL	0.0012	mg/kg	8260B	11/30/07	1.07
Bromomethane	BDL	0.0061	mg/kg	8260B	11/30/07	1.07
n-Butylbenzene	BDL	0.0012	mg/kg	8260B	11/30/07	1.07
sec-Butylbenzene	BDL	0.0012	mg/kg	8260B	11/30/07	1.07
tert-Butylbenzene	BDL	0.0012	mg/kg	8260B	11/30/07	1.07
Carbon tetrachloride	BDL	0.0012	mg/kg	8260B	11/30/07	1.07
Chlorobenzene	BDL	0.0012	mg/kg	8260B	11/30/07	1.07
Chlorodibromomethane	BDL	0.0012	mg/kg	8260B	11/30/07	1.07
Chloroethane	BDL	0.0061	mg/kg	8260B	11/30/07	1.07
2-Chloroethyl vinyl ether	BDL	0.061	mg/kg	8260B	11/30/07	1.07
Chloroform	BDL	0.0061	mg/kg	8260B	11/30/07	1.07
Chloromethane	BDL	0.0012	mg/kg	8260B	11/30/07	1.07
2-Chlorotoluene	BDL	0.0012	mg/kg	8260B	11/30/07	1.07
4-Chlorotoluene	BDL	0.0012	mg/kg	8260B	11/30/07	1.07
1,2-Dibromo-3-Chloropropane	BDL	0.0061	mg/kg	8260B	11/30/07	1.07
1,2-Dibromoethane	BDL	0.0012	mg/kg	8260B	11/30/07	1.07
Dibromomethane	BDL	0.0012	mg/kg	8260B	11/30/07	1.07
1,2-Dichlorobenzene	BDL	0.0012	mg/kg	8260B	11/30/07	1.07
1,3-Dichlorobenzene	BDL	0.0012	mg/kg	8260B	11/30/07	1.07
1,4-Dichlorobenzene	BDL	0.0012	mg/kg	8260B	11/30/07	1.07
Dichlorodifluoromethane	BDL	0.0061	mg/kg	8260B	11/30/07	1.07
1,1-Dichloroethane	BDL	0.0012	mg/kg	8260B	11/30/07	1.07
1,2-Dichloroethane	BDL	0.0012	mg/kg	8260B	11/30/07	1.07
1,1-Dichloroethene	BDL	0.0012	mg/kg	8260B	11/30/07	1.07
cis-1,2-Dichloroethene	BDL	0.0012	mg/kg	8260B	11/30/07	1.07
trans-1,2-Dichloroethene	BDL	0.0012	mg/kg	8260B	11/30/07	1.07
1,2-Dichloropropane	BDL	0.0012	mg/kg	8260B	11/30/07	1.07
1,1-Dichloropropene	BDL	0.0012	mg/kg	8260B	11/30/07	1.07
1,3-Dichloropropane	BDL	0.0012	mg/kg	8260B	11/30/07	1.07
cis-1,3-Dichloropropene	BDL	0.0012	mg/kg	8260B	11/30/07	1.07
trans-1,3-Dichloropropene	BDL	0.0012	mg/kg	8260B	11/30/07	1.07
2,2-Dichloropropane	BDL	0.0012	mg/kg	8260B	11/30/07	1.07
Di-isopropyl ether	BDL	0.0012	mg/kg	8260B	11/30/07	1.07
Ethylbenzene	BDL	0.0012	mg/kg	8260B	11/30/07	1.07

Results listed are dry weight basis.
BDL - Below Detection Limit
Det. Limit - Practical Quantitation Limit(PQL)
Note:
This report shall not be reproduced, except in full, without the written approval from ESC.
The reported analytical results relate only to the sample submitted

ENVIRONMENTAL
SCIENCE CORP.

12065 Lebanon Rd.
Mt. Juliet, TN 37122
(615) 758-5858
1-800-767-5859
Fax (615) 758-5859

Tax I.D. 62-0814289

Est. 1970

REPORT OF ANALYSIS

Drew Flemming
Duncklee and Dunham
PO Box 33366
Raleigh, NC 27636

November 30, 2007

ESC Sample # : L320472-10

Site ID :

Project # : 200659

Date Received : November 20, 2007
Description : CCC Wilson

Sample ID : SB-14-2

Collected By : DAF CMF
Collection Date : 11/19/07 12:00

Parameter	Dry Result	Det. Limit	Units	Method	Date	Dil.
Hexachlorobutadiene	0.0056	0.0012	mg/kg	8260B	11/30/07	1.07
Isopropylbenzene	BDL	0.0012	mg/kg	8260B	11/30/07	1.07
p-Isopropyltoluene	BDL	0.0012	mg/kg	8260B	11/30/07	1.07
2-Butanone (MEK)	BDL	0.012	mg/kg	8260B	11/30/07	1.07
Methylene Chloride	BDL	0.0061	mg/kg	8260B	11/30/07	1.07
4-Methyl-2-pentanone (MIBK)	BDL	0.012	mg/kg	8260B	11/30/07	1.07
Methyl tert-butyl ether	BDL	0.0012	mg/kg	8260B	11/30/07	1.07
Naphthalene	BDL	0.0061	mg/kg	8260B	11/30/07	1.07
n-Propylbenzene	BDL	0.0012	mg/kg	8260B	11/30/07	1.07
Styrene	BDL	0.0012	mg/kg	8260B	11/30/07	1.07
1,1,1,2-Tetrachloroethane	BDL	0.0012	mg/kg	8260B	11/30/07	1.07
1,1,2,2-Tetrachloroethane	BDL	0.0012	mg/kg	8260B	11/30/07	1.07
1,1,2-Trichloro-1,2,2-trifluoro	BDL	0.0012	mg/kg	8260B	11/30/07	1.07
Tetrachloroethene	BDL	0.0012	mg/kg	8260B	11/30/07	1.07
Toluene	BDL	0.0061	mg/kg	8260B	11/30/07	1.07
1,2,3-Trichlorobenzene	BDL	0.0012	mg/kg	8260B	11/30/07	1.07
1,2,4-Trichlorobenzene	BDL	0.0012	mg/kg	8260B	11/30/07	1.07
1,1,1-Trichloroethane	BDL	0.0012	mg/kg	8260B	11/30/07	1.07
1,1,2-Trichloroethane	BDL	0.0012	mg/kg	8260B	11/30/07	1.07
Trichloroethene	BDL	0.0012	mg/kg	8260B	11/30/07	1.07
Trichlorofluoromethane	BDL	0.0061	mg/kg	8260B	11/30/07	1.07
1,2,3-Trichloropropane	BDL	0.0012	mg/kg	8260B	11/30/07	1.07
1,2,4-Trimethylbenzene	BDL	0.0012	mg/kg	8260B	11/30/07	1.07
1,2,3-Trimethylbenzene	BDL	0.0012	mg/kg	8260B	11/30/07	1.07
1,3,5-Trimethylbenzene	BDL	0.0012	mg/kg	8260B	11/30/07	1.07
Vinyl chloride	BDL	0.0012	mg/kg	8260B	11/30/07	1.07
Xylenes, Total	BDL	0.0037	mg/kg	8260B	11/30/07	1.07
Surrogate Recovery						
Toluene-d8	113.		% Rec.	8260B	11/30/07	1.07
Dibromofluoromethane	97.6		% Rec.	8260B	11/30/07	1.07
4-Bromofluorobenzene	101.		% Rec.	8260B	11/30/07	1.07
Pesticides						
Aldrin	16.	2.3	mg/kg	8081A	11/28/07	100
Alpha BHC	BDL	0.46	mg/kg	8081A	11/28/07	20
Beta BHC	BDL	0.46	mg/kg	8081A	11/28/07	20
Delta BHC	BDL	0.46	mg/kg	8081A	11/28/07	20
Gamma BHC	BDL	0.46	mg/kg	8081A	11/28/07	20
Chlordane	BDL	4.6	mg/kg	8081A	11/28/07	20
4,4-DDD	4.1	0.46	mg/kg	8081A	11/28/07	20
4,4-DDE	BDL	0.46	mg/kg	8081A	11/28/07	20
4,4-DDT	9.5	2.3	mg/kg	8081A	11/28/07	100
Dieldrin	1.1	0.46	mg/kg	8081A	11/28/07	20
Endosulfan I	BDL	0.46	mg/kg	8081A	11/28/07	20

Results listed are dry weight basis.
BDL - Below Detection Limit
Det. Limit - Practical Quantitation Limit(PQL)
Note:
This report shall not be reproduced, except in full, without the written approval from ESC.
The reported analytical results relate only to the sample submitted

ENVIRONMENTAL
SCIENCE CORP.

12065 Lebanon Rd.
Mt. Juliet, TN 37122
(615) 758-5858
1-800-767-5859
Fax (615) 758-5859

Tax I.D. 62-0814289

Est. 1970

REPORT OF ANALYSIS

Drew Flemming
Duncklee and Dunham
PO Box 33366
Raleigh, NC 27636

November 30, 2007

ESC Sample # : L320472-10

Site ID :

Project # : 200659

Date Received : November 20, 2007
Description : CCC Wilson

Sample ID : SB-14-2

Collected By : DAF CMF
Collection Date : 11/19/07 12:00

Parameter	Dry Result	Det. Limit	Units	Method	Date	Dil.
Endosulfan II	BDL	0.46	mg/kg	8081A	11/28/07	20
Endosulfan sulfate	BDL	0.46	mg/kg	8081A	11/28/07	20
Endrin	2.5	0.46	mg/kg	8081A	11/28/07	20
Endrin aldehyde	BDL	0.46	mg/kg	8081A	11/28/07	20
Endrin ketone	BDL	0.46	mg/kg	8081A	11/28/07	20
Hexachlorobenzene	BDL	0.46	mg/kg	8081A	11/28/07	20
Heptachlor	BDL	0.46	mg/kg	8081A	11/28/07	20
Heptachlor epoxide	BDL	0.46	mg/kg	8081A	11/28/07	20
Methoxychlor	BDL	0.46	mg/kg	8081A	11/28/07	20
Toxaphene	BDL	9.1	mg/kg	8081A	11/28/07	20
Pesticide Surrogates						
Decachlorobiphenyl	0.00		% Rec.	8081A	11/28/07	20
Tetrachloro-m-xylene	0.00		% Rec.	8081A	11/28/07	20

Results listed are dry weight basis.
BDL - Below Detection Limit
Det. Limit - Practical Quantitation Limit(PQL)
Note:
This report shall not be reproduced, except in full, without the written approval from ESC.
The reported analytical results relate only to the sample submitted
Reported: 11/30/07 13:41 Printed: 11/30/07 17:22

ENVIRONMENTAL
SCIENCE CORP.

12065 Lebanon Rd.
Mt. Juliet, TN 37122
(615) 758-5858
1-800-767-5859
Fax (615) 758-5859

Tax I.D. 62-0814289

Est. 1970

REPORT OF ANALYSIS

Drew Flemming
Duncklee and Dunham
PO Box 33366
Raleigh, NC 27636

November 30, 2007

ESC Sample # : L320472-11

Date Received : November 20, 2007
Description : CCC Wilson

Site ID :

Sample ID : TRIP BLANK

Project # : 200659

Collected By : DAF CMF
Collection Date : 11/19/07 00:00

Parameter	Result	Det. Limit	Units	Method	Date	Dil.
Volatile Organics						
Acetone	BDL	0.050	mg/l	8260B	11/28/07	1
Acrolein	BDL	0.050	mg/l	8260B	11/28/07	1
Acrylonitrile	BDL	0.010	mg/l	8260B	11/28/07	1
Benzene	BDL	0.0010	mg/l	8260B	11/28/07	1
Bromobenzene	BDL	0.0010	mg/l	8260B	11/28/07	1
Bromodichloromethane	BDL	0.0010	mg/l	8260B	11/28/07	1
Bromoform	BDL	0.0010	mg/l	8260B	11/28/07	1
Bromomethane	BDL	0.0050	mg/l	8260B	11/28/07	1
n-Butylbenzene	BDL	0.0010	mg/l	8260B	11/28/07	1
sec-Butylbenzene	BDL	0.0010	mg/l	8260B	11/28/07	1
tert-Butylbenzene	BDL	0.0010	mg/l	8260B	11/28/07	1
Carbon tetrachloride	BDL	0.0010	mg/l	8260B	11/28/07	1
Chlorobenzene	BDL	0.0010	mg/l	8260B	11/28/07	1
Chlorodibromomethane	BDL	0.0010	mg/l	8260B	11/28/07	1
Chloroethane	BDL	0.0050	mg/l	8260B	11/28/07	1
2-Chloroethyl vinyl ether	BDL	0.050	mg/l	8260B	11/28/07	1
Chloroform	BDL	0.0050	mg/l	8260B	11/28/07	1
Chloromethane	BDL	0.0025	mg/l	8260B	11/28/07	1
2-Chlorotoluene	BDL	0.0010	mg/l	8260B	11/28/07	1
4-Chlorotoluene	BDL	0.0010	mg/l	8260B	11/28/07	1
1,2-Dibromo-3-Chloropropane	BDL	0.0050	mg/l	8260B	11/28/07	1
1,2-Dibromoethane	BDL	0.0010	mg/l	8260B	11/28/07	1
Dibromomethane	BDL	0.0010	mg/l	8260B	11/28/07	1
1,2-Dichlorobenzene	BDL	0.0010	mg/l	8260B	11/28/07	1
1,3-Dichlorobenzene	BDL	0.0010	mg/l	8260B	11/28/07	1
1,4-Dichlorobenzene	BDL	0.0010	mg/l	8260B	11/28/07	1
Dichlorodifluoromethane	BDL	0.0050	mg/l	8260B	11/28/07	1
1,1-Dichloroethane	BDL	0.0010	mg/l	8260B	11/28/07	1
1,2-Dichloroethane	BDL	0.0010	mg/l	8260B	11/28/07	1
1,1-Dichloroethene	BDL	0.0010	mg/l	8260B	11/28/07	1
cis-1,2-Dichloroethene	BDL	0.0010	mg/l	8260B	11/28/07	1
trans-1,2-Dichloroethene	BDL	0.0010	mg/l	8260B	11/28/07	1
1,2-Dichloropropane	BDL	0.0010	mg/l	8260B	11/28/07	1
1,1-Dichloropropene	BDL	0.0010	mg/l	8260B	11/28/07	1
1,3-Dichloropropane	BDL	0.0010	mg/l	8260B	11/28/07	1
cis-1,3-Dichloropropene	BDL	0.0010	mg/l	8260B	11/28/07	1
trans-1,3-Dichloropropene	BDL	0.0010	mg/l	8260B	11/28/07	1
2,2-Dichloropropane	BDL	0.0010	mg/l	8260B	11/28/07	1
Di-isopropyl ether	BDL	0.0010	mg/l	8260B	11/28/07	1
Ethylbenzene	BDL	0.0010	mg/l	8260B	11/28/07	1
Hexachlorobutadiene	BDL	0.0010	mg/l	8260B	11/28/07	1
Isopropylbenzene	BDL	0.0010	mg/l	8260B	11/28/07	1
p-Isopropyltoluene	BDL	0.0010	mg/l	8260B	11/28/07	1

BDL - Below Detection Limit
Det. Limit - Practical Quantitation Limit(PQL)

ENVIRONMENTAL
SCIENCE CORP.

12065 Lebanon Rd.
Mt. Juliet, TN 37122
(615) 758-5858
1-800-767-5859
Fax (615) 758-5859

Tax I.D. 62-0814289

Est. 1970

REPORT OF ANALYSIS

Drew Flemming
Duncklee and Dunham
PO Box 33366
Raleigh, NC 27636

November 30, 2007

ESC Sample # : L320472-11

Site ID :

Project # : 200659

Date Received : November 20, 2007
Description : CCC Wilson

Sample ID : TRIP BLANK

Collected By : DAF CMF
Collection Date : 11/19/07 00:00

Parameter	Result	Det. Limit	Units	Method	Date	Dil.
2-Butanone (MEK)	BDL	0.010	mg/l	8260B	11/28/07	1
Methylene Chloride	BDL	0.0050	mg/l	8260B	11/28/07	1
4-Methyl-2-pentanone (MIBK)	BDL	0.010	mg/l	8260B	11/28/07	1
Methyl tert-butyl ether	BDL	0.0010	mg/l	8260B	11/28/07	1
Naphthalene	BDL	0.0050	mg/l	8260B	11/28/07	1
n-Propylbenzene	BDL	0.0010	mg/l	8260B	11/28/07	1
Styrene	BDL	0.0010	mg/l	8260B	11/28/07	1
1,1,1,2-Tetrachloroethane	BDL	0.0010	mg/l	8260B	11/28/07	1
1,1,2,2-Tetrachloroethane	BDL	0.0010	mg/l	8260B	11/28/07	1
1,1,2-Trichloro-1,2,2-trifluoro	BDL	0.0010	mg/l	8260B	11/28/07	1
Tetrachloroethene	BDL	0.0010	mg/l	8260B	11/28/07	1
Toluene	BDL	0.0050	mg/l	8260B	11/28/07	1
1,2,3-Trichlorobenzene	BDL	0.0010	mg/l	8260B	11/28/07	1
1,2,4-Trichlorobenzene	BDL	0.0010	mg/l	8260B	11/28/07	1
1,1,1-Trichloroethane	BDL	0.0010	mg/l	8260B	11/28/07	1
1,1,2-Trichloroethane	BDL	0.0010	mg/l	8260B	11/28/07	1
Trichloroethene	BDL	0.0010	mg/l	8260B	11/28/07	1
Trichlorofluoromethane	BDL	0.0050	mg/l	8260B	11/28/07	1
1,2,3-Trichloropropane	BDL	0.0010	mg/l	8260B	11/28/07	1
1,2,4-Trimethylbenzene	BDL	0.0010	mg/l	8260B	11/28/07	1
1,2,3-Trimethylbenzene	BDL	0.0010	mg/l	8260B	11/28/07	1
1,3,5-Trimethylbenzene	BDL	0.0010	mg/l	8260B	11/28/07	1
Vinyl chloride	BDL	0.0010	mg/l	8260B	11/28/07	1
Xylenes, Total	BDL	0.0030	mg/l	8260B	11/28/07	1
Surrogate Recovery						
Toluene-d8	104.		% Rec.	8260B	11/28/07	1
Dibromofluoromethane	116.		% Rec.	8260B	11/28/07	1
4-Bromofluorobenzene	101.		% Rec.	8260B	11/28/07	1

BDL - Below Detection Limit
Det. Limit - Practical Quantitation Limit(PQL)
Note:
The reported analytical results relate only to the sample submitted.
This report shall not be reproduced, except in full, without the written approval from ESC.

Reported: 11/30/07 13:41 Printed: 11/30/07 17:22

Attachment A
List of Analytes with QC Qualifiers

Sample #	Analyte	Qualifier
L320472-01	Alpha BHC	J3
	Hexachlorobenzene	J3
	Xylenes, Total	J3
L320472-02	Alpha BHC	J3
	Hexachlorobenzene	J3
	Decachlorobiphenyl	J2
	Xylenes, Total	J3
L320472-03	Alpha BHC	J3
	Hexachlorobenzene	J3
	Decachlorobiphenyl	J7
	Tetrachloro-m-xylene	J7
	Xylenes, Total	J3
L320472-04	Alpha BHC	J3
	Hexachlorobenzene	J3
	Decachlorobiphenyl	J7
	Tetrachloro-m-xylene	J7
	Xylenes, Total	J3
L320472-05	Alpha BHC	J3
	Hexachlorobenzene	J3
	Xylenes, Total	J3
L320472-06	Alpha BHC	J3
	Hexachlorobenzene	J3
	Xylenes, Total	J3
L320472-07	Alpha BHC	J3
	Hexachlorobenzene	J3
	Xylenes, Total	J3
L320472-08	Alpha BHC	J3
	Hexachlorobenzene	J3
L320472-09	Alpha BHC	J3
	Hexachlorobenzene	J3
	Decachlorobiphenyl	J7
	Tetrachloro-m-xylene	J7
L320472-10	Alpha BHC	J3
	Hexachlorobenzene	J3
	Decachlorobiphenyl	J7
	Tetrachloro-m-xylene	J7
	Bromomethane	J3
	Chloroethane	J3
	2-Chloroethyl vinyl ether	J3
	Chloromethane	J3
	Dichlorodifluoromethane	J3
	trans-1,3-Dichloropropene	J4
	4-Methyl-2-pentanone (MIBK)	J3
	Trichlorofluoromethane	J3
	Vinyl chloride	J3
L320472-11	Acrolein	J4
	Carbon tetrachloride	J4
	Trichlorofluoromethane	J4

Attachment B
Explanation of QC Qualifier Codes

Qualifier	Meaning
J2	Surrogate recovery limits have been exceeded; values are outside lower control limits
J3	The associated batch QC was outside the established quality control range for precision.
J4	The associated batch QC was outside the established quality control range for accuracy.
J7	Surrogate recovery limits cannot be evaluated; surrogates were diluted out

Qualifier Report Information

ESC utilizes sample and result qualifiers as set forth by the EPA Contract Laboratory Program and as required by most certifying bodies including NELAC. In addition to the EPA qualifiers adopted by ESC, we have implemented ESC qualifiers to provide more information pertaining to our analytical results. Each qualifier is designated in the qualifier explanation as either EPA or ESC. Data qualifiers are intended to provide the ESC client with more detailed information concerning the potential bias of reported data. Because of the wide range of constituents and variety of matrices incorporated by most EPA methods,it is common for some compounds to fall outside of established ranges. These exceptions are evaluated and all reported data is valid and useable unless qualified as 'R' (Rejected).

Definitions

Accuracy - The relationship of the observed value of a known sample to the true value of a known sample. Represented by percent recovery and relevant to samples such as: control samples, matrix spike recoveries, surrogate recoveries, etc.

Precision - The agreement between a set of samples or between duplicate samples. Relates to how close together the results are and is represented by Relative Percent Differrence.

Surrogate - Organic compounds that are similar in chemical composition, extraction, and chromotography to analytes of interest. The surrogates are used to determine the probable response of the group of analytes that are chemically related to the surrogate compound. Surrogates are added to the sample and carried through all stages of preparation and analyses.

TIC - Tentatively Identified Compound: Compounds detected in samples that are not target compounds, internal standards, system monitoring compounds, or surrogates.

Summary of Remarks For Samples Printed
11/30/07 at 17:23:18

TSR Signing Reports: 350
R5 - Desired TAT

Trip blanks = $0 - jeh 8/21/07; V8260LL14D = $75 w/ V8260 - jeh 11/21/07

Sample: L320472-01 Account: DUNDUNNC Received: 11/20/07 09:00 Due Date: 11/28/07 00:00 RPT Date: 11/30/07 13:41

Sample: L320472-02 Account: DUNDUNNC Received: 11/20/07 09:00 Due Date: 11/28/07 00:00 RPT Date: 11/30/07 13:41

Sample: L320472-03 Account: DUNDUNNC Received: 11/20/07 09:00 Due Date: 11/28/07 00:00 RPT Date: 11/30/07 13:41

Sample: L320472-04 Account: DUNDUNNC Received: 11/20/07 09:00 Due Date: 11/28/07 00:00 RPT Date: 11/30/07 13:41

Sample: L320472-05 Account: DUNDUNNC Received: 11/20/07 09:00 Due Date: 11/28/07 00:00 RPT Date: 11/30/07 13:41

Sample: L320472-06 Account: DUNDUNNC Received: 11/20/07 09:00 Due Date: 11/28/07 00:00 RPT Date: 11/30/07 13:41

Sample: L320472-07 Account: DUNDUNNC Received: 11/20/07 09:00 Due Date: 11/28/07 00:00 RPT Date: 11/30/07 13:41

Sample: L320472-08 Account: DUNDUNNC Received: 11/20/07 09:00 Due Date: 11/28/07 00:00 RPT Date: 11/30/07 13:41

Sample: L320472-09 Account: DUNDUNNC Received: 11/20/07 09:00 Due Date: 11/28/07 00:00 RPT Date: 11/30/07 13:41

Sample: L320472-10 Account: DUNDUNNC Received: 11/20/07 09:00 Due Date: 11/28/07 00:00 RPT Date: 11/30/07 13:41

Sample: L320472-11 Account: DUNDUNNC Received: 11/20/07 09:00 Due Date: 11/28/07 00:00 RPT Date: 11/30/07 13:41

ENVIRONMENTAL
SCIENCE CORP.

12065 Lebanon Rd.
Mt. Juliet, TN 37122
(615) 758-5858
1-800-767-5859
Fax (615) 758-5859

Tax I.D. 62-0814289

Est. 1970

Duncklee and Dunham
Drew Flemming
PO Box 33366

Raleigh, NC 27636

Quality Assurance Report
Level II

L320472

November 30, 2007

Laboratory Blank

Analyte	Result	Units	Date Analyzed	Batch
Arsenic	< 1	mg/kg	11/21/07 19:21	WG331653
Arsenic	< 1	mg/kg	11/21/07 20:54	WG331654
4,4-DDD	< .02	mg/kg	11/27/07 17:02	WG331811
4,4-DDE	< .02	mg/kg	11/27/07 17:02	WG331811
4,4-DDT	< .02	mg/kg	11/27/07 17:02	WG331811
Aldrin	< .02	mg/kg	11/27/07 17:02	WG331811
Alpha BHC	< .02	mg/kg	11/27/07 17:02	WG331811
Beta BHC	< .02	mg/kg	11/27/07 17:02	WG331811
Chlordane	< .2	mg/kg	11/27/07 17:02	WG331811
Delta BHC	< .02	mg/kg	11/27/07 17:02	WG331811
Dieldrin	< .02	mg/kg	11/27/07 17:02	WG331811
Endosulfan I	< .02	mg/kg	11/27/07 17:02	WG331811
Endosulfan II	< .02	mg/kg	11/27/07 17:02	WG331811
Endosulfan sulfate	< .02	mg/kg	11/27/07 17:02	WG331811
Endrin	< .02	mg/kg	11/27/07 17:02	WG331811
Endrin aldehyde	< .02	mg/kg	11/27/07 17:02	WG331811
Endrin ketone	< .02	mg/kg	11/27/07 17:02	WG331811
Gamma BHC	< .02	mg/kg	11/27/07 17:02	WG331811
Heptachlor	< .02	mg/kg	11/27/07 17:02	WG331811
Heptachlor epoxide	< .02	mg/kg	11/27/07 17:02	WG331811
Hexachlorobenzene	< .02	mg/kg	11/27/07 17:02	WG331811
Methoxychlor	< .02	mg/kg	11/27/07 17:02	WG331811
Toxaphene	< .4	mg/kg	11/27/07 17:02	WG331811
Total Solids	< .1	%	11/28/07 10:36	WG332287
Total Solids	< .1	%	11/28/07 12:41	WG332288
1,1,1,2-Tetrachloroethane	< .001	mg/l	11/28/07 11:13	WG332548
1,1,1-Trichloroethane	< .001	mg/l	11/28/07 11:13	WG332548
1,1,2,2-Tetrachloroethane	< .001	mg/l	11/28/07 11:13	WG332548
1,1,2-Trichloroethane	< .001	mg/l	11/28/07 11:13	WG332548
1,1,2-Trichloro-1,2,2-trifluoroethane	< .001	mg/l	11/28/07 11:13	WG332548
1,1-Dichloroethane	< .001	mg/l	11/28/07 11:13	WG332548
1,1-Dichloroethene	< .001	mg/l	11/28/07 11:13	WG332548
1,1-Dichloropropene	< .001	mg/l	11/28/07 11:13	WG332548
1,2,3-Trichlorobenzene	< .001	mg/l	11/28/07 11:13	WG332548
1,2,3-Trichloropropane	< .001	mg/l	11/28/07 11:13	WG332548
1,2,3-Trimethylbenzene	< .001	mg/l	11/28/07 11:13	WG332548
1,2,4-Trichlorobenzene	< .001	mg/l	11/28/07 11:13	WG332548
1,2,4-Trimethylbenzene	< .001	mg/l	11/28/07 11:13	WG332548
1,2-Dibromo-3-Chloropropane	< .005	mg/l	11/28/07 11:13	WG332548
1,2-Dibromoethane	< .001	mg/l	11/28/07 11:13	WG332548
1,2-Dichlorobenzene	< .001	mg/l	11/28/07 11:13	WG332548
1,2-Dichloroethane	< .001	mg/l	11/28/07 11:13	WG332548
1,2-Dichloropropane	< .001	mg/l	11/28/07 11:13	WG332548
1,3,5-Trimethylbenzene	< .001	mg/l	11/28/07 11:13	WG332548
1,3-Dichlorobenzene	< .001	mg/l	11/28/07 11:13	WG332548
1,3-Dichloropropane	< .001	mg/l	11/28/07 11:13	WG332548
1,4-Dichlorobenzene	< .001	mg/l	11/28/07 11:13	WG332548
2,2-Dichloropropane	< .001	mg/l	11/28/07 11:13	WG332548
2-Butanone (MEK)	< .01	mg/l	11/28/07 11:13	WG332548
2-Chloroethyl vinyl ether	< .05	mg/l	11/28/07 11:13	WG332548
2-Chlorotoluene	< .001	mg/l	11/28/07 11:13	WG332548
4-Chlorotoluene	< .001	mg/l	11/28/07 11:13	WG332548
4-Methyl-2-pentanone (MIBK)	< .01	mg/l	11/28/07 11:13	WG332548
Acetone	< .05	mg/l	11/28/07 11:13	WG332548
Acrolein	< .05	mg/l	11/28/07 11:13	WG332548

ENVIRONMENTAL
SCIENCE CORP.

12065 Lebanon Rd.
Mt. Juliet, TN 37122
(615) 758-5858
1-800-767-5859
Fax (615) 758-5859

Tax I.D. 62-0814289

Est. 1970

Duncklee and Dunham
Drew Flemming
PO Box 33366

Raleigh, NC 27636

Quality Assurance Report
Level II

L320472

November 30, 2007

Acrylonitrile	< .01	mg/l	11/28/07 11:13	WG332548

Laboratory Blank

Analyte	Result	Units	Date Analyzed	Batch
Benzene	< .001	mg/l	11/28/07 11:13	WG332548
Bromobenzene	< .001	mg/l	11/28/07 11:13	WG332548
Bromodichloromethane	< .001	mg/l	11/28/07 11:13	WG332548
Bromoform	< .001	mg/l	11/28/07 11:13	WG332548
Bromomethane	< .005	mg/l	11/28/07 11:13	WG332548
Carbon tetrachloride	< .001	mg/l	11/28/07 11:13	WG332548
Chlorobenzene	< .001	mg/l	11/28/07 11:13	WG332548
Chlorodibromomethane	< .001	mg/l	11/28/07 11:13	WG332548
Chloroethane	< .001	mg/l	11/28/07 11:13	WG332548
Chloroform	< .005	mg/l	11/28/07 11:13	WG332548
Chloromethane	< .0025	mg/l	11/28/07 11:13	WG332548
cis-1,2-Dichloroethene	< .001	mg/l	11/28/07 11:13	WG332548
cis-1,3-Dichloropropene	< .001	mg/l	11/28/07 11:13	WG332548
Di-isopropyl ether	< .001	mg/l	11/28/07 11:13	WG332548
Dibromomethane	< .001	mg/l	11/28/07 11:13	WG332548
Dichlorodifluoromethane	< .005	mg/l	11/28/07 11:13	WG332548
Ethylbenzene	< .001	mg/l	11/28/07 11:13	WG332548
Hexachlorobutadiene	< .001	mg/l	11/28/07 11:13	WG332548
Isopropylbenzene	< .001	mg/l	11/28/07 11:13	WG332548
Methyl tert-butyl ether	< .001	mg/l	11/28/07 11:13	WG332548
Methylene Chloride	< .005	mg/l	11/28/07 11:13	WG332548
n-Butylbenzene	< .001	mg/l	11/28/07 11:13	WG332548
n-Propylbenzene	< .001	mg/l	11/28/07 11:13	WG332548
Naphthalene	< .005	mg/l	11/28/07 11:13	WG332548
p-Isopropyltoluene	< .001	mg/l	11/28/07 11:13	WG332548
sec-Butylbenzene	< .001	mg/l	11/28/07 11:13	WG332548
Styrene	< .001	mg/l	11/28/07 11:13	WG332548
tert-Butylbenzene	< .001	mg/l	11/28/07 11:13	WG332548
Tetrachloroethene	< .001	mg/l	11/28/07 11:13	WG332548
Toluene	< .005	mg/l	11/28/07 11:13	WG332548
trans-1,2-Dichloroethene	< .001	mg/l	11/28/07 11:13	WG332548
trans-1,3-Dichloropropene	< .001	mg/l	11/28/07 11:13	WG332548
Trichloroethene	< .001	mg/l	11/28/07 11:13	WG332548
Trichlorofluoromethane	< .005	mg/l	11/28/07 11:13	WG332548
Vinyl chloride	< .001	mg/l	11/28/07 11:13	WG332548
Xylenes, Total	< .003	mg/l	11/28/07 11:13	WG332548
1,1,1,2-Tetrachloroethane	< .001	mg/kg	11/28/07 10:13	WG332563
1,1,1-Trichloroethane	< .001	mg/kg	11/28/07 10:13	WG332563
1,1,2,2-Tetrachloroethane	< .001	mg/kg	11/28/07 10:13	WG332563
1,1,2-Trichloroethane	< .001	mg/kg	11/28/07 10:13	WG332563
1,1,2-Trichloro-1,2,2-trifluoroethane	< .001	mg/kg	11/28/07 10:13	WG332563
1,1-Dichloroethane	< .001	mg/kg	11/28/07 10:13	WG332563
1,1-Dichloroethene	< .001	mg/kg	11/28/07 10:13	WG332563
1,1-Dichloropropene	< .001	mg/kg	11/28/07 10:13	WG332563
1,2,3-Trichlorobenzene	< .001	mg/kg	11/28/07 10:13	WG332563
1,2,3-Trichloropropane	< .001	mg/kg	11/28/07 10:13	WG332563
1,2,3-Trimethylbenzene	< .001	mg/kg	11/28/07 10:13	WG332563
1,2,4-Trichlorobenzene	< .001	mg/kg	11/28/07 10:13	WG332563
1,2,4-Trimethylbenzene	< .001	mg/kg	11/28/07 10:13	WG332563
1,2-Dibromo-3-Chloropropane	< .005	mg/kg	11/28/07 10:13	WG332563
1,2-Dibromoethane	< .001	mg/kg	11/28/07 10:13	WG332563
1,2-Dichlorobenzene	< .001	mg/kg	11/28/07 10:13	WG332563
1,2-Dichloroethane	< .001	mg/kg	11/28/07 10:13	WG332563
1,2-Dichloropropane	< .001	mg/kg	11/28/07 10:13	WG332563
1,3,5-Trimethylbenzene	< .001	mg/kg	11/28/07 10:13	WG332563
1,3-Dichlorobenzene	< .001	mg/kg	11/28/07 10:13	WG332563
1,3-Dichloropropane	< .001	mg/kg	11/28/07 10:13	WG332563
1,4-Dichlorobenzene	< .001	mg/kg	11/28/07 10:13	WG332563

ENVIRONMENTAL
SCIENCE CORP.

12065 Lebanon Rd.
Mt. Juliet, TN 37122
(615) 758-5858
1-800-767-5859
Fax (615) 758-5859

Tax I.D. 62-0814289

Est. 1970

Duncklee and Dunham
Drew Flemming
PO Box 33366

Raleigh, NC 27636

Quality Assurance Report
Level II

L320472

November 30, 2007

2,2-Dichloropropane	< .001	mg/kg	11/28/07 10:13	WG332563

Laboratory Blank

Analyte	Result	Units	Date Analyzed	Batch
2-Butanone (MEK)	< .01	mg/kg	11/28/07 10:13	WG332563
2-Chloroethyl vinyl ether	< .001	mg/kg	11/28/07 10:13	WG332563
2-Chlorotoluene	< .001	mg/kg	11/28/07 10:13	WG332563
4-Chlorotoluene	< .001	mg/kg	11/28/07 10:13	WG332563
4-Methyl-2-pentanone (MIBK)	< .01	mg/kg	11/28/07 10:13	WG332563
Acetone	< .05	mg/kg	11/28/07 10:13	WG332563
Acrylonitrile	< .01	mg/kg	11/28/07 10:13	WG332563
Benzene	< .001	mg/kg	11/28/07 10:13	WG332563
Bromobenzene	< .001	mg/kg	11/28/07 10:13	WG332563
Bromodichloromethane	< .001	mg/kg	11/28/07 10:13	WG332563
Bromoform	< .001	mg/kg	11/28/07 10:13	WG332563
Bromomethane	< .005	mg/kg	11/28/07 10:13	WG332563
Carbon tetrachloride	< .001	mg/kg	11/28/07 10:13	WG332563
Chlorobenzene	< .001	mg/kg	11/28/07 10:13	WG332563
Chlorodibromomethane	< .001	mg/kg	11/28/07 10:13	WG332563
Chloroethane	< .005	mg/kg	11/28/07 10:13	WG332563
Chloroform	< .005	mg/kg	11/28/07 10:13	WG332563
Chloromethane	< .001	mg/kg	11/28/07 10:13	WG332563
cis-1,2-Dichloroethene	< .001	mg/kg	11/28/07 10:13	WG332563
cis-1,3-Dichloropropene	< .001	mg/kg	11/28/07 10:13	WG332563
Di-isopropyl ether	< .001	mg/kg	11/28/07 10:13	WG332563
Dibromomethane	< .001	mg/kg	11/28/07 10:13	WG332563
Dichlorodifluoromethane	< .005	mg/kg	11/28/07 10:13	WG332563
Ethylbenzene	< .001	mg/kg	11/28/07 10:13	WG332563
Hexachlorobutadiene	< .001	mg/kg	11/28/07 10:13	WG332563
Isopropylbenzene	< .001	mg/kg	11/28/07 10:13	WG332563
Methyl tert-butyl ether	< .001	mg/kg	11/28/07 10:13	WG332563
Methylene Chloride	< .005	mg/kg	11/28/07 10:13	WG332563
n-Butylbenzene	< .001	mg/kg	11/28/07 10:13	WG332563
n-Propylbenzene	< .001	mg/kg	11/28/07 10:13	WG332563
Naphthalene	< .005	mg/kg	11/28/07 10:13	WG332563
p-Isopropyltoluene	< .001	mg/kg	11/28/07 10:13	WG332563
sec-Butylbenzene	< .001	mg/kg	11/28/07 10:13	WG332563
Styrene	< .001	mg/kg	11/28/07 10:13	WG332563
tert-Butylbenzene	< .001	mg/kg	11/28/07 10:13	WG332563
Tetrachloroethene	< .001	mg/kg	11/28/07 10:13	WG332563
Toluene	< .005	mg/kg	11/28/07 10:13	WG332563
trans-1,2-Dichloroethene	< .001	mg/kg	11/28/07 10:13	WG332563
trans-1,3-Dichloropropene	< .001	mg/kg	11/28/07 10:13	WG332563
Trichloroethene	< .001	mg/kg	11/28/07 10:13	WG332563
Trichlorofluoromethane	< .005	mg/kg	11/28/07 10:13	WG332563
Vinyl chloride	< .001	mg/kg	11/28/07 10:13	WG332563
Xylenes, Total	< .003	mg/kg	11/28/07 10:13	WG332563
1,1,1,2-Tetrachloroethane	< .001	mg/kg	11/29/07 00:20	WG332564
1,1,1-Trichloroethane	< .001	mg/kg	11/29/07 00:20	WG332564
1,1,2,2-Tetrachloroethane	< .001	mg/kg	11/29/07 00:20	WG332564
1,1,2-Trichloroethane	< .001	mg/kg	11/29/07 00:20	WG332564
1,1,2-Trichloro-1,2,2-trifluoroethane	< .001	mg/kg	11/29/07 00:20	WG332564
1,1-Dichloroethane	< .001	mg/kg	11/29/07 00:20	WG332564
1,1-Dichloroethene	< .001	mg/kg	11/29/07 00:20	WG332564
1,1-Dichloropropene	< .001	mg/kg	11/29/07 00:20	WG332564
1,2,3-Trichlorobenzene	< .001	mg/kg	11/29/07 00:20	WG332564
1,2,3-Trichloropropane	< .001	mg/kg	11/29/07 00:20	WG332564
1,2,3-Trimethylbenzene	< .001	mg/kg	11/29/07 00:20	WG332564
1,2,4-Trichlorobenzene	< .001	mg/kg	11/29/07 00:20	WG332564
1,2,4-Trimethylbenzene	< .001	mg/kg	11/29/07 00:20	WG332564
1,2-Dibromo-3-Chloropropane	< .005	mg/kg	11/29/07 00:20	WG332564
1,2-Dibromoethane	< .001	mg/kg	11/29/07 00:20	WG332564

ENVIRONMENTAL
SCIENCE CORP.

12065 Lebanon Rd.
Mt. Juliet, TN 37122
(615) 758-5858
1-800-767-5859
Fax (615) 758-5859

Tax I.D. 62-0814289

Est. 1970

Duncklee and Dunham
Drew Flemming
PO Box 33366

Raleigh, NC 27636

Quality Assurance Report
Level II

L320472

November 30, 2007

1,2-Dichlorobenzene	< .001	mg/kg	11/29/07 00:20	WG332564

Laboratory Blank

Analyte	Result	Units	Date Analyzed	Batch
1,2-Dichloroethane	< .001	mg/kg	11/29/07 00:20	WG332564
1,2-Dichloropropane	< .001	mg/kg	11/29/07 00:20	WG332564
1,3,5-Trimethylbenzene	< .001	mg/kg	11/29/07 00:20	WG332564
1,3-Dichlorobenzene	< .001	mg/kg	11/29/07 00:20	WG332564
1,3-Dichloropropane	< .001	mg/kg	11/29/07 00:20	WG332564
1,4-Dichlorobenzene	< .001	mg/kg	11/29/07 00:20	WG332564
2,2-Dichloropropane	< .001	mg/kg	11/29/07 00:20	WG332564
2-Butanone (MEK)	< .01	mg/kg	11/29/07 00:20	WG332564
2-Chloroethyl vinyl ether	< .001	mg/kg	11/29/07 00:20	WG332564
2-Chlorotoluene	< .001	mg/kg	11/29/07 00:20	WG332564
4-Chlorotoluene	< .001	mg/kg	11/29/07 00:20	WG332564
4-Methyl-2-pentanone (MIBK)	< .01	mg/kg	11/29/07 00:20	WG332564
Acetone	< .05	mg/kg	11/29/07 00:20	WG332564
Acrylonitrile	< .01	mg/kg	11/29/07 00:20	WG332564
Benzene	< .001	mg/kg	11/29/07 00:20	WG332564
Bromobenzene	< .001	mg/kg	11/29/07 00:20	WG332564
Bromodichloromethane	< .001	mg/kg	11/29/07 00:20	WG332564
Bromoform	< .001	mg/kg	11/29/07 00:20	WG332564
Bromomethane	< .005	mg/kg	11/29/07 00:20	WG332564
Carbon tetrachloride	< .001	mg/kg	11/29/07 00:20	WG332564
Chlorobenzene	< .001	mg/kg	11/29/07 00:20	WG332564
Chlorodibromomethane	< .001	mg/kg	11/29/07 00:20	WG332564
Chloroethane	< .005	mg/kg	11/29/07 00:20	WG332564
Chloroform	< .005	mg/kg	11/29/07 00:20	WG332564
Chloromethane	< .001	mg/kg	11/29/07 00:20	WG332564
cis-1,2-Dichloroethene	< .001	mg/kg	11/29/07 00:20	WG332564
cis-1,3-Dichloropropene	< .001	mg/kg	11/29/07 00:20	WG332564
Di-isopropyl ether	< .001	mg/kg	11/29/07 00:20	WG332564
Dibromomethane	< .001	mg/kg	11/29/07 00:20	WG332564
Dichlorodifluoromethane	< .005	mg/kg	11/29/07 00:20	WG332564
Ethylbenzene	< .001	mg/kg	11/29/07 00:20	WG332564
Hexachlorobutadiene	< .001	mg/kg	11/29/07 00:20	WG332564
Isopropylbenzene	< .001	mg/kg	11/29/07 00:20	WG332564
Methyl tert-butyl ether	< .001	mg/kg	11/29/07 00:20	WG332564
Methylene Chloride	< .005	mg/kg	11/29/07 00:20	WG332564
n-Butylbenzene	< .001	mg/kg	11/29/07 00:20	WG332564
n-Propylbenzene	< .001	mg/kg	11/29/07 00:20	WG332564
Naphthalene	< .005	mg/kg	11/29/07 00:20	WG332564
p-Isopropyltoluene	< .001	mg/kg	11/29/07 00:20	WG332564
sec-Butylbenzene	< .001	mg/kg	11/29/07 00:20	WG332564
Styrene	< .001	mg/kg	11/29/07 00:20	WG332564
tert-Butylbenzene	< .001	mg/kg	11/29/07 00:20	WG332564
Tetrachloroethene	< .001	mg/kg	11/29/07 00:20	WG332564
Toluene	< .005	mg/kg	11/29/07 00:20	WG332564
trans-1,2-Dichloroethene	< .001	mg/kg	11/29/07 00:20	WG332564
trans-1,3-Dichloropropene	< .001	mg/kg	11/29/07 00:20	WG332564
Trichloroethene	< .001	mg/kg	11/29/07 00:20	WG332564
Trichlorofluoromethane	< .005	mg/kg	11/29/07 00:20	WG332564
Vinyl chloride	< .001	mg/kg	11/29/07 00:20	WG332564
Xylenes, Total	< .003	mg/kg	11/29/07 00:20	WG332564
1,1,1,2-Tetrachloroethane	< .001	mg/kg	11/30/07 00:57	WG332743
1,1,1-Trichloroethane	< .001	mg/kg	11/30/07 00:57	WG332743
1,1,2,2-Tetrachloroethane	< .001	mg/kg	11/30/07 00:57	WG332743
1,1,2-Trichloroethane	< .001	mg/kg	11/30/07 00:57	WG332743
1,1,2-Trichloro-1,2,2-trifluoroethane	< .001	mg/kg	11/30/07 00:57	WG332743
1,1-Dichloroethane	< .001	mg/kg	11/30/07 00:57	WG332743
1,1-Dichloroethene	< .001	mg/kg	11/30/07 00:57	WG332743
1,1-Dichloropropene	< .001	mg/kg	11/30/07 00:57	WG332743

ENVIRONMENTAL
SCIENCE CORP.

12065 Lebanon Rd.
Mt. Juliet, TN 37122
(615) 758-5858
1-800-767-5859
Fax (615) 758-5859

Tax I.D. 62-0814289

Est. 1970

Duncklee and Dunham
Drew Flemming
PO Box 33366

Raleigh, NC 27636

Quality Assurance Report
Level II

L320472

November 30, 2007

1,2,3-Trichlorobenzene	< .001	mg/kg	11/30/07 00:57	WG332743

Laboratory Blank

Analyte	Result	Units	Date Analyzed	Batch
1,2,3-Trichloropropane	< .001	mg/kg	11/30/07 00:57	WG332743
1,2,3-Trimethylbenzene	< .001	mg/kg	11/30/07 00:57	WG332743
1,2,4-Trichlorobenzene	< .001	mg/kg	11/30/07 00:57	WG332743
1,2,4-Trimethylbenzene	< .001	mg/kg	11/30/07 00:57	WG332743
1,2-Dibromo-3-Chloropropane	< .005	mg/kg	11/30/07 00:57	WG332743
1,2-Dibromoethane	< .001	mg/kg	11/30/07 00:57	WG332743
1,2-Dichlorobenzene	< .001	mg/kg	11/30/07 00:57	WG332743
1,2-Dichloroethane	< .001	mg/kg	11/30/07 00:57	WG332743
1,2-Dichloropropane	< .001	mg/kg	11/30/07 00:57	WG332743
1,3,5-Trimethylbenzene	< .001	mg/kg	11/30/07 00:57	WG332743
1,3-Dichlorobenzene	< .001	mg/kg	11/30/07 00:57	WG332743
1,3-Dichloropropane	< .001	mg/kg	11/30/07 00:57	WG332743
1,4-Dichlorobenzene	< .001	mg/kg	11/30/07 00:57	WG332743
2,2-Dichloropropane	< .001	mg/kg	11/30/07 00:57	WG332743
2-Butanone (MEK)	< .01	mg/kg	11/30/07 00:57	WG332743
2-Chloroethyl vinyl ether	< .001	mg/kg	11/30/07 00:57	WG332743
2-Chlorotoluene	< .001	mg/kg	11/30/07 00:57	WG332743
4-Chlorotoluene	< .001	mg/kg	11/30/07 00:57	WG332743
4-Methyl-2-pentanone (MIBK)	< .01	mg/kg	11/30/07 00:57	WG332743
Acetone	< .05	mg/kg	11/30/07 00:57	WG332743
Acrylonitrile	< .01	mg/kg	11/30/07 00:57	WG332743
Benzene	< .001	mg/kg	11/30/07 00:57	WG332743
Bromobenzene	< .001	mg/kg	11/30/07 00:57	WG332743
Bromodichloromethane	< .001	mg/kg	11/30/07 00:57	WG332743
Bromoform	< .001	mg/kg	11/30/07 00:57	WG332743
Bromomethane	< .005	mg/kg	11/30/07 00:57	WG332743
Carbon tetrachloride	< .001	mg/kg	11/30/07 00:57	WG332743
Chlorobenzene	< .001	mg/kg	11/30/07 00:57	WG332743
Chlorodibromomethane	< .001	mg/kg	11/30/07 00:57	WG332743
Chloroethane	< .005	mg/kg	11/30/07 00:57	WG332743
Chloroform	< .005	mg/kg	11/30/07 00:57	WG332743
Chloromethane	< .001	mg/kg	11/30/07 00:57	WG332743
cis-1,2-Dichloroethene	< .001	mg/kg	11/30/07 00:57	WG332743
cis-1,3-Dichloropropene	< .001	mg/kg	11/30/07 00:57	WG332743
Di-isopropyl ether	< .001	mg/kg	11/30/07 00:57	WG332743
Dibromomethane	< .001	mg/kg	11/30/07 00:57	WG332743
Dichlorodifluoromethane	< .005	mg/kg	11/30/07 00:57	WG332743
Ethylbenzene	< .001	mg/kg	11/30/07 00:57	WG332743
Hexachlorobutadiene	< .001	mg/kg	11/30/07 00:57	WG332743
Isopropylbenzene	< .001	mg/kg	11/30/07 00:57	WG332743
Methyl tert-butyl ether	< .001	mg/kg	11/30/07 00:57	WG332743
Methylene Chloride	< .005	mg/kg	11/30/07 00:57	WG332743
n-Butylbenzene	< .001	mg/kg	11/30/07 00:57	WG332743
n-Propylbenzene	< .001	mg/kg	11/30/07 00:57	WG332743
Naphthalene	< .005	mg/kg	11/30/07 00:57	WG332743
p-Isopropyltoluene	< .001	mg/kg	11/30/07 00:57	WG332743
sec-Butylbenzene	< .001	mg/kg	11/30/07 00:57	WG332743
Styrene	< .001	mg/kg	11/30/07 00:57	WG332743
tert-Butylbenzene	< .001	mg/kg	11/30/07 00:57	WG332743
Tetrachloroethene	< .001	mg/kg	11/30/07 00:57	WG332743
Toluene	< .005	mg/kg	11/30/07 00:57	WG332743
trans-1,2-Dichloroethene	< .001	mg/kg	11/30/07 00:57	WG332743
trans-1,3-Dichloropropene	< .001	mg/kg	11/30/07 00:57	WG332743
Trichloroethene	< .001	mg/kg	11/30/07 00:57	WG332743
Trichlorofluoromethane	< .005	mg/kg	11/30/07 00:57	WG332743
Vinyl chloride	< .001	mg/kg	11/30/07 00:57	WG332743
Xylenes, Total	< .003	mg/kg	11/30/07 00:57	WG332743

Duplicate

ENVIRONMENTAL
SCIENCE CORP.

12065 Lebanon Rd.
Mt. Juliet, TN 37122
(615) 758-5858
1-800-767-5859
Fax (615) 758-5859

Tax I.D. 62-0814289

Est. 1970

Duncklee and Dunham
Drew Flemming
PO Box 33366

Raleigh, NC 27636

Quality Assurance Report
Level II

L320472

November 30, 2007

Analyte	Units	Result	Duplicate	RPD	Limit	Ref Samp	Batch
Arsenic	mg/kg	0.00	0.00	0.00	20	L320579-01	WG331653
Arsenic	mg/kg	0.00	0.999	NA	20	L320583-01	WG331654
Total Solids	%	83.3	84.5	1.41	5	L320472-05	WG332287
Total Solids	%	82.2	82.1	0.107	5	L320474-05	WG332288

Laboratory Control Sample

Analyte	Units	Known Val	Result	% Rec	Limit	Batch
Arsenic	mg/kg	161	143.	88.8	72.2-127	WG331653
Arsenic	mg/kg	161	146.	90.7	79.5-120	WG331654
4,4-DDD	mg/kg	.0667	0.0621	93.1	54-149	WG331811
4,4-DDE	mg/kg	.0667	0.0592	88.8	54-146	WG331811
4,4-DDT	mg/kg	.0667	0.0658	98.7	64-150	WG331811
Aldrin	mg/kg	.0667	0.0544	81.5	52-132	WG331811
Alpha BHC	mg/kg	.0667	0.0527	79.1	42-127	WG331811
Beta BHC	mg/kg	.0667	0.0606	90.9	46-141	WG331811
Delta BHC	mg/kg	.0667	0.0557	83.5	47-132	WG331811
Dieldrin	mg/kg	.0667	0.0603	90.3	58-144	WG331811
Endosulfan I	mg/kg	.0667	0.0583	87.3	57-139	WG331811
Endosulfan II	mg/kg	.0667	0.0604	90.6	57-142	WG331811
Endosulfan sulfate	mg/kg	.0667	0.0598	89.7	50-128	WG331811
Endrin	mg/kg	.0667	0.0573	86.0	58-144	WG331811
Endrin aldehyde	mg/kg	.0667	0.0574	86.0	46-123	WG331811
Endrin ketone	mg/kg	.0667	0.0604	90.6	63-135	WG331811
Gamma BHC	mg/kg	.0667	0.0529	79.2	49-135	WG331811
Heptachlor	mg/kg	.0667	0.0542	81.2	51-150	WG331811
Heptachlor epoxide	mg/kg	.0667	0.0573	85.9	59-140	WG331811
Hexachlorobenzene	mg/kg	.0667	0.0520	78.0	43-118	WG331811
Methoxychlor	mg/kg	.0667	0.0774	116.	68-144	WG331811
Total Solids	%	50	50.0	100.	85-115	WG332287
Total Solids	%	50	50.0	99.9	85-115	WG332288
1,1,1,2-Tetrachloroethane	mg/l	.05	0.0574	115.	61-134	WG332548
1,1,1-Trichloroethane	mg/l	.05	0.0578	116.	62-133	WG332548
1,1,2,2-Tetrachloroethane	mg/l	.05	0.0542	108.	66-124	WG332548
1,1,2-Trichloroethane	mg/l	.05	0.0524	105.	62-124	WG332548
1,1,2-Trichloro-1,2,2-trifluoroethane	mg/l	.05	0.0591	118.	66-130	WG332548
1,1-Dichloroethane	mg/l	.05	0.0512	102.	59-135	WG332548
1,1-Dichloroethene	mg/l	.05	0.0515	103.	68-136	WG332548
1,1-Dichloropropene	mg/l	.05	0.0544	109.	63-125	WG332548
1,2,3-Trichlorobenzene	mg/l	.05	0.0425	85.0	57-152	WG332548
1,2,3-Trichloropropane	mg/l	.05	0.0535	107.	62-138	WG332548
1,2,3-Trimethylbenzene	mg/l	.05	0.0423	84.7	61-107	WG332548
1,2,4-Trichlorobenzene	mg/l	.05	0.0431	86.2	49-153	WG332548
1,2,4-Trimethylbenzene	mg/l	.05	0.0491	98.1	61-128	WG332548
1,2-Dibromo-3-Chloropropane	mg/l	.05	0.0452	90.4	50-139	WG332548
1,2-Dibromoethane	mg/l	.05	0.0521	104.	70-122	WG332548
1,2-Dichlorobenzene	mg/l	.05	0.0462	92.3	54-135	WG332548
1,2-Dichloroethane	mg/l	.05	0.0503	101.	61-131	WG332548
1,2-Dichloropropane	mg/l	.05	0.0515	103.	64-126	WG332548
1,3,5-Trimethylbenzene	mg/l	.05	0.0493	98.6	65-126	WG332548
1,3-Dichlorobenzene	mg/l	.05	0.0495	99.1	45-143	WG332548
1,3-Dichloropropane	mg/l	.05	0.0491	98.1	74-118	WG332548
1,4-Dichlorobenzene	mg/l	.05	0.0459	91.7	48-138	WG332548
2,2-Dichloropropane	mg/l	.05	0.0388	77.6	52-140	WG332548

ENVIRONMENTAL
SCIENCE CORP.

12065 Lebanon Rd.
Mt. Juliet, TN 37122
(615) 758-5858
1-800-767-5859
Fax (615) 758-5859

Tax I.D. 62-0814289

Est. 1970

Duncklee and Dunham
Drew Flemming
PO Box 33366

Raleigh, NC 27636

Quality Assurance Report
Level II

L320472

November 30, 2007

2-Butanone (MEK)	mg/l	.25	0.289	116.	50-132	WG332548

Analyte	Units	Laboratory Control Known Val	Sample Result	% Rec	Limit	Batch
2-Chloroethyl vinyl ether	mg/l	.25	0.241	96.2	36-136	WG332548
2-Chlorotoluene	mg/l	.05	0.0476	95.3	61-134	WG332548
4-Chlorotoluene	mg/l	.05	0.0486	97.2	67-129	WG332548
4-Methyl-2-pentanone (MIBK)	mg/l	.25	0.264	105.	47-143	WG332548
Acetone	mg/l	.25	0.270	108.	36-163	WG332548
Acrolein	mg/l	.25	0.303	121.	27-122	WG332548
Acrylonitrile	mg/l	.25	0.274	110.	44-130	WG332548
Benzene	mg/l	.05	0.0464	92.7	63-121	WG332548
Bromobenzene	mg/l	.05	0.0487	97.3	70-130	WG332548
Bromodichloromethane	mg/l	.05	0.0570	114.	64-127	WG332548
Bromoform	mg/l	.05	0.0506	101.	60-139	WG332548
Bromomethane	mg/l	.05	0.0524	105.	30-125	WG332548
Carbon tetrachloride	mg/l	.05	0.0715	143.	70-140	WG332548
Chlorobenzene	mg/l	.05	0.0491	98.1	70-126	WG332548
Chlorodibromomethane	mg/l	.05	0.0558	112.	62-132	WG332548
Chloroethane	mg/l	.05	0.0415	83.1	43-146	WG332548
Chloroform	mg/l	.05	0.0531	106.	65-121	WG332548
Chloromethane	mg/l	.05	0.0371	74.2	45-131	WG332548
cis-1,2-Dichloroethene	mg/l	.05	0.0523	105.	68-123	WG332548
cis-1,3-Dichloropropene	mg/l	.05	0.0498	99.6	66-121	WG332548
Di-isopropyl ether	mg/l	.05	0.0490	98.0	58-127	WG332548
Dibromomethane	mg/l	.05	0.0527	105.	69-119	WG332548
Dichlorodifluoromethane	mg/l	.05	0.0657	131.	24-155	WG332548
Ethylbenzene	mg/l	.05	0.0519	104.	70-121	WG332548
Hexachlorobutadiene	mg/l	.05	0.0429	85.9	60-119	WG332548
Isopropylbenzene	mg/l	.05	0.0494	98.9	68-128	WG332548
Methyl tert-butyl ether	mg/l	.05	0.0473	94.6	51-137	WG332548
Methylene Chloride	mg/l	.05	0.0535	107.	53-131	WG332548
n-Butylbenzene	mg/l	.05	0.0434	86.8	59-134	WG332548
n-Propylbenzene	mg/l	.05	0.0458	91.6	68-123	WG332548
Naphthalene	mg/l	.05	0.0462	92.4	54-150	WG332548
p-Isopropyltoluene	mg/l	.05	0.0505	101.	64-132	WG332548
sec-Butylbenzene	mg/l	.05	0.0495	99.0	67-124	WG332548
Styrene	mg/l	.05	0.0520	104.	68-123	WG332548
tert-Butylbenzene	mg/l	.05	0.0509	102.	65-128	WG332548
Tetrachloroethene	mg/l	.05	0.0524	105.	64-134	WG332548
Toluene	mg/l	.05	0.0461	92.2	65-120	WG332548
trans-1,2-Dichloroethene	mg/l	.05	0.0524	105.	59-138	WG332548
trans-1,3-Dichloropropene	mg/l	.05	0.0504	101.	55-113	WG332548
Trichloroethene	mg/l	.05	0.0497	99.4	74-120	WG332548
Trichlorofluoromethane	mg/l	.05	0.0671	134.	49-121	WG332548
Vinyl chloride	mg/l	.05	0.0543	109.	46-133	WG332548
Xylenes, Total	mg/l	.15	0.152	101.	68-124	WG332548
1,1,1,2-Tetrachloroethane	mg/kg	.05	0.0501	100.	66-134	WG332563
1,1,1-Trichloroethane	mg/kg	.05	0.0511	102.	56-142	WG332563
1,1,2,2-Tetrachloroethane	mg/kg	.05	0.0529	106.	68-122	WG332563
1,1,2-Trichloroethane	mg/kg	.05	0.0511	102.	69-118	WG332563
1,1,2-Trichloro-1,2,2-trifluoroethane	mg/kg	.05	0.0448	89.6	62-146	WG332563
1,1-Dichloroethane	mg/kg	.05	0.0504	101.	55-133	WG332563
1,1-Dichloroethene	mg/kg	.05	0.0481	96.2	65-129	WG332563
1,1-Dichloropropene	mg/kg	.05	0.0506	101.	63-130	WG332563
1,2,3-Trichlorobenzene	mg/kg	.05	0.0539	108.	60-149	WG332563
1,2,3-Trichloropropane	mg/kg	.05	0.0549	110.	65-137	WG332563
1,2,3-Trimethylbenzene	mg/kg	.05	0.0496	99.3	60-107	WG332563
1,2,4-Trichlorobenzene	mg/kg	.05	0.0539	108.	59-160	WG332563
1,2,4-Trimethylbenzene	mg/kg	.05	0.0502	100.	59-138	WG332563
1,2-Dibromo-3-Chloropropane	mg/kg	.05	0.0520	104.	51-142	WG332563
1,2-Dibromoethane	mg/kg	.05	0.0505	101.	64-129	WG332563

ENVIRONMENTAL
SCIENCE CORP.

12065 Lebanon Rd.
Mt. Juliet, TN 37122
(615) 758-5858
1-800-767-5859
Fax (615) 758-5859

Tax I.D. 62-0814289

Est. 1970

Duncklee and Dunham
Drew Flemming
PO Box 33366

Raleigh, NC 27636

Quality Assurance Report
Level II

L320472

November 30, 2007

1,2-Dichlorobenzene	mg/kg	.05	0.0508	102.	70-126	WG332563

Laboratory Control Sample

Analyte	Units	Known Val	Result	% Rec	Limit	Batch
1,2-Dichloroethane	mg/kg	.05	0.0560	112.	55-139	WG332563
1,2-Dichloropropane	mg/kg	.05	0.0515	103.	64-124	WG332563
1,3,5-Trimethylbenzene	mg/kg	.05	0.0509	102.	66-132	WG332563
1,3-Dichlorobenzene	mg/kg	.05	0.0504	101.	64-139	WG332563
1,3-Dichloropropane	mg/kg	.05	0.0492	98.4	71-122	WG332563
1,4-Dichlorobenzene	mg/kg	.05	0.0501	100.	66-129	WG332563
2,2-Dichloropropane	mg/kg	.05	0.0561	112.	51-149	WG332563
2-Butanone (MEK)	mg/kg	.25	0.266	106.	47-134	WG332563
2-Chloroethyl vinyl ether	mg/kg	.25	0.271	108.	44-142	WG332563
2-Chlorotoluene	mg/kg	.05	0.0517	103.	64-137	WG332563
4-Chlorotoluene	mg/kg	.05	0.0503	101.	69-133	WG332563
4-Methyl-2-pentanone (MIBK)	mg/kg	.25	0.311	124.	55-132	WG332563
Acetone	mg/kg	.25	0.270	108.	49-158	WG332563
Acrylonitrile	mg/kg	.25	0.267	107.	44-126	WG332563
Benzene	mg/kg	.05	0.0491	98.2	65-123	WG332563
Bromobenzene	mg/kg	.05	0.0514	103.	66-137	WG332563
Bromodichloromethane	mg/kg	.05	0.0540	108.	67-126	WG332563
Bromoform	mg/kg	.05	0.0552	110.	56-144	WG332563
Bromomethane	mg/kg	.05	0.0482	96.5	37-117	WG332563
Carbon tetrachloride	mg/kg	.05	0.0503	101.	61-146	WG332563
Chlorobenzene	mg/kg	.05	0.0490	98.0	68-130	WG332563
Chlorodibromomethane	mg/kg	.05	0.0531	106.	64-131	WG332563
Chloroethane	mg/kg	.05	0.0488	97.6	49-148	WG332563
Chloroform	mg/kg	.05	0.0514	103.	63-125	WG332563
Chloromethane	mg/kg	.05	0.0383	76.7	41-147	WG332563
cis-1,2-Dichloroethene	mg/kg	.05	0.0503	101.	68-121	WG332563
cis-1,3-Dichloropropene	mg/kg	.05	0.0539	108.	69-120	WG332563
Di-isopropyl ether	mg/kg	.05	0.0526	105.	58-124	WG332563
Dibromomethane	mg/kg	.05	0.0573	115.	68-122	WG332563
Dichlorodifluoromethane	mg/kg	.05	0.0488	97.6	45-139	WG332563
Ethylbenzene	mg/kg	.05	0.0503	101.	69-124	WG332563
Hexachlorobutadiene	mg/kg	.05	0.0506	101.	59-129	WG332563
Isopropylbenzene	mg/kg	.05	0.0502	100.	69-133	WG332563
Methyl tert-butyl ether	mg/kg	.05	0.0550	110.	56-132	WG332563
Methylene Chloride	mg/kg	.05	0.0458	91.7	55-125	WG332563
n-Butylbenzene	mg/kg	.05	0.0514	103.	61-136	WG332563
n-Propylbenzene	mg/kg	.05	0.0518	104.	68-129	WG332563
Naphthalene	mg/kg	.05	0.0531	106.	63-146	WG332563
p-Isopropyltoluene	mg/kg	.05	0.0498	99.6	64-141	WG332563
sec-Butylbenzene	mg/kg	.05	0.0501	100.	66-133	WG332563
Styrene	mg/kg	.05	0.0533	107.	68-126	WG332563
tert-Butylbenzene	mg/kg	.05	0.0492	98.5	64-136	WG332563
Tetrachloroethene	mg/kg	.05	0.0461	92.2	62-143	WG332563
Toluene	mg/kg	.05	0.0499	99.8	69-120	WG332563
trans-1,2-Dichloroethene	mg/kg	.05	0.0508	102.	68-130	WG332563
trans-1,3-Dichloropropene	mg/kg	.05	0.0549	110.	51-115	WG332563
Trichloroethene	mg/kg	.05	0.0497	99.4	70-124	WG332563
Trichlorofluoromethane	mg/kg	.05	0.0499	99.8	46-131	WG332563
Vinyl chloride	mg/kg	.05	0.0476	95.2	49-133	WG332563
Xylenes, Total	mg/kg	.15	0.148	98.7	69-126	WG332563
1,1,1,2-Tetrachloroethane	mg/kg	.05	0.0495	99.1	66-134	WG332564
1,1,1-Trichloroethane	mg/kg	.05	0.0480	96.1	56-142	WG332564
1,1,2,2-Tetrachloroethane	mg/kg	.05	0.0490	98.1	68-122	WG332564
1,1,2-Trichloroethane	mg/kg	.05	0.0525	105.	69-118	WG332564
1,1,2-Trichloro-1,2,2-trifluoroethane	mg/kg	.05	0.0415	82.9	62-146	WG332564
1,1-Dichloroethane	mg/kg	.05	0.0478	95.6	55-133	WG332564
1,1-Dichloroethene	mg/kg	.05	0.0456	91.3	65-129	WG332564
1,1-Dichloropropene	mg/kg	.05	0.0465	93.0	63-130	WG332564

ENVIRONMENTAL
SCIENCE CORP.

12065 Lebanon Rd.
Mt. Juliet, TN 37122
(615) 758-5858
1-800-767-5859
Fax (615) 758-5859

Tax I.D. 62-0814289

Est. 1970

Duncklee and Dunham
Drew Flemming
PO Box 33366

Raleigh, NC 27636

Quality Assurance Report
Level II

L320472

November 30, 2007

1,2,3-Trichlorobenzene	mg/kg	.05	0.0473	94.5	60-149	WG332564

Analyte	Units	Laboratory Control Sample Known Val	Result	% Rec	Limit	Batch
1,2,3-Trichloropropane	mg/kg	.05	0.0535	107.	65-137	WG332564
1,2,3-Trimethylbenzene	mg/kg	.05	0.0461	92.2	60-107	WG332564
1,2,4-Trichlorobenzene	mg/kg	.05	0.0424	84.8	59-160	WG332564
1,2,4-Trimethylbenzene	mg/kg	.05	0.0446	89.3	59-138	WG332564
1,2-Dibromo-3-Chloropropane	mg/kg	.05	0.0506	101.	51-142	WG332564
1,2-Dibromoethane	mg/kg	.05	0.0502	100.	64-129	WG332564
1,2-Dichlorobenzene	mg/kg	.05	0.0470	93.9	70-126	WG332564
1,2-Dichloroethane	mg/kg	.05	0.0562	112.	55-139	WG332564
1,2-Dichloropropane	mg/kg	.05	0.0510	102.	64-124	WG332564
1,3,5-Trimethylbenzene	mg/kg	.05	0.0453	90.7	66-132	WG332564
1,3-Dichlorobenzene	mg/kg	.05	0.0443	88.6	64-139	WG332564
1,3-Dichloropropane	mg/kg	.05	0.0497	99.4	71-122	WG332564
1,4-Dichlorobenzene	mg/kg	.05	0.0437	87.4	66-129	WG332564
2,2-Dichloropropane	mg/kg	.05	0.0452	90.4	51-149	WG332564
2-Butanone (MEK)	mg/kg	.25	0.255	102.	47-134	WG332564
2-Chloroethyl vinyl ether	mg/kg	.25	0.194	77.8	44-142	WG332564
2-Chlorotoluene	mg/kg	.05	0.0468	93.5	64-137	WG332564
4-Chlorotoluene	mg/kg	.05	0.0447	89.3	69-133	WG332564
4-Methyl-2-pentanone (MIBK)	mg/kg	.25	0.295	118.	55-132	WG332564
Acetone	mg/kg	.25	0.255	102.	49-158	WG332564
Acrylonitrile	mg/kg	.25	0.250	100.	44-126	WG332564
Benzene	mg/kg	.05	0.0478	95.6	65-123	WG332564
Bromobenzene	mg/kg	.05	0.0489	97.8	66-137	WG332564
Bromodichloromethane	mg/kg	.05	0.0526	105.	67-126	WG332564
Bromoform	mg/kg	.05	0.0554	111.	56-144	WG332564
Bromomethane	mg/kg	.05	0.0548	110.	37-117	WG332564
Carbon tetrachloride	mg/kg	.05	0.0476	95.2	61-146	WG332564
Chlorobenzene	mg/kg	.05	0.0460	91.9	68-130	WG332564
Chlorodibromomethane	mg/kg	.05	0.0527	105.	64-131	WG332564
Chloroethane	mg/kg	.05	0.0527	105.	49-148	WG332564
Chloroform	mg/kg	.05	0.0507	101.	63-125	WG332564
Chloromethane	mg/kg	.05	0.0446	89.1	41-147	WG332564
cis-1,2-Dichloroethene	mg/kg	.05	0.0473	94.7	68-121	WG332564
cis-1,3-Dichloropropene	mg/kg	.05	0.0503	101.	69-120	WG332564
Di-isopropyl ether	mg/kg	.05	0.0536	107.	58-124	WG332564
Dibromomethane	mg/kg	.05	0.0565	113.	68-122	WG332564
Dichlorodifluoromethane	mg/kg	.05	0.0533	107.	45-139	WG332564
Ethylbenzene	mg/kg	.05	0.0459	91.7	69-124	WG332564
Hexachlorobutadiene	mg/kg	.05	0.0409	81.8	59-129	WG332564
Isopropylbenzene	mg/kg	.05	0.0455	91.0	69-133	WG332564
Methyl tert-butyl ether	mg/kg	.05	0.0558	112.	56-132	WG332564
Methylene Chloride	mg/kg	.05	0.0444	88.7	55-125	WG332564
n-Butylbenzene	mg/kg	.05	0.0409	81.7	61-136	WG332564
n-Propylbenzene	mg/kg	.05	0.0449	89.9	68-129	WG332564
Naphthalene	mg/kg	.05	0.0506	101.	63-146	WG332564
p-Isopropyltoluene	mg/kg	.05	0.0425	85.0	64-141	WG332564
sec-Butylbenzene	mg/kg	.05	0.0445	89.0	66-133	WG332564
Styrene	mg/kg	.05	0.0495	98.9	68-126	WG332564
tert-Butylbenzene	mg/kg	.05	0.0448	89.5	64-136	WG332564
Tetrachloroethene	mg/kg	.05	0.0399	79.8	62-143	WG332564
Toluene	mg/kg	.05	0.0458	91.7	69-120	WG332564
trans-1,2-Dichloroethene	mg/kg	.05	0.0459	91.8	68-130	WG332564
trans-1,3-Dichloropropene	mg/kg	.05	0.0510	102.	51-115	WG332564
Trichloroethene	mg/kg	.05	0.0490	98.0	70-124	WG332564
Trichlorofluoromethane	mg/kg	.05	0.0546	109.	46-131	WG332564
Vinyl chloride	mg/kg	.05	0.0536	107.	49-133	WG332564
Xylenes, Total	mg/kg	.15	0.135	90.2	69-126	WG332564
1,1,1,2-Tetrachloroethane	mg/kg	.05	0.0510	102.	66-134	WG332743

ENVIRONMENTAL
SCIENCE CORP.

12065 Lebanon Rd.
Mt. Juliet, TN 37122
(615) 758-5858
1-800-767-5859
Fax (615) 758-5859

Tax I.D. 62-0814289

Est. 1970

Duncklee and Dunham
Drew Flemming
PO Box 33366

Raleigh, NC 27636

Quality Assurance Report
Level II

L320472

November 30, 2007

1,1,1-Trichloroethane	mg/kg	.05	0.0457	91.3	56-142	WG332743

Laboratory Control Sample

Analyte	Units	Known Val	Result	% Rec	Limit	Batch
1,1,2,2-Tetrachloroethane	mg/kg	.05	0.0482	96.4	68-122	WG332743
1,1,2-Trichloroethane	mg/kg	.05	0.0481	96.3	69-118	WG332743
1,1,2-Trichloro-1,2,2-trifluoroethane	mg/kg	.05	0.0462	92.3	62-146	WG332743
1,1-Dichloroethane	mg/kg	.05	0.0498	99.6	55-133	WG332743
1,1-Dichloroethene	mg/kg	.05	0.0534	107.	65-129	WG332743
1,1-Dichloropropene	mg/kg	.05	0.0459	91.7	63-130	WG332743
1,2,3-Trichlorobenzene	mg/kg	.05	0.0572	114.	60-149	WG332743
1,2,3-Trichloropropane	mg/kg	.05	0.0525	105.	65-137	WG332743
1,2,3-Trimethylbenzene	mg/kg	.05	0.0504	101.	60-107	WG332743
1,2,4-Trichlorobenzene	mg/kg	.05	0.0540	108.	59-160	WG332743
1,2,4-Trimethylbenzene	mg/kg	.05	0.0515	103.	59-138	WG332743
1,2-Dibromo-3-Chloropropane	mg/kg	.05	0.0523	105.	51-142	WG332743
1,2-Dibromoethane	mg/kg	.05	0.0492	98.4	64-129	WG332743
1,2-Dichlorobenzene	mg/kg	.05	0.0521	104.	70-126	WG332743
1,2-Dichloroethane	mg/kg	.05	0.0484	96.9	55-139	WG332743
1,2-Dichloropropane	mg/kg	.05	0.0520	104.	64-124	WG332743
1,3,5-Trimethylbenzene	mg/kg	.05	0.0533	107.	66-132	WG332743
1,3-Dichlorobenzene	mg/kg	.05	0.0491	98.2	64-139	WG332743
1,3-Dichloropropane	mg/kg	.05	0.0518	104.	71-122	WG332743
1,4-Dichlorobenzene	mg/kg	.05	0.0468	93.5	66-129	WG332743
2,2-Dichloropropane	mg/kg	.05	0.0463	92.6	51-149	WG332743
2-Butanone (MEK)	mg/kg	.25	0.209	83.7	47-134	WG332743
2-Chloroethyl vinyl ether	mg/kg	.25	0.190	75.9	44-142	WG332743
2-Chlorotoluene	mg/kg	.05	0.0528	106.	64-137	WG332743
4-Chlorotoluene	mg/kg	.05	0.0543	109.	69-133	WG332743
4-Methyl-2-pentanone (MIBK)	mg/kg	.25	0.263	105.	55-132	WG332743
Acetone	mg/kg	.25	0.180	71.9	49-158	WG332743
Acrylonitrile	mg/kg	.25	0.218	87.2	44-126	WG332743
Benzene	mg/kg	.05	0.0452	90.5	65-123	WG332743
Bromobenzene	mg/kg	.05	0.0485	97.0	66-137	WG332743
Bromodichloromethane	mg/kg	.05	0.0505	101.	67-126	WG332743
Bromoform	mg/kg	.05	0.0492	98.4	56-144	WG332743
Bromomethane	mg/kg	.05	0.0533	107.	37-117	WG332743
Carbon tetrachloride	mg/kg	.05	0.0461	92.3	61-146	WG332743
Chlorobenzene	mg/kg	.05	0.0482	96.3	68-130	WG332743
Chlorodibromomethane	mg/kg	.05	0.0510	102.	64-131	WG332743
Chloroethane	mg/kg	.05	0.0664	133.	49-148	WG332743
Chloroform	mg/kg	.05	0.0478	95.5	63-125	WG332743
Chloromethane	mg/kg	.05	0.0528	106.	41-147	WG332743
cis-1,2-Dichloroethene	mg/kg	.05	0.0458	91.7	68-121	WG332743
cis-1,3-Dichloropropene	mg/kg	.05	0.0530	106.	69-120	WG332743
Di-isopropyl ether	mg/kg	.05	0.0467	93.3	58-124	WG332743
Dibromomethane	mg/kg	.05	0.0478	95.6	68-122	WG332743
Dichlorodifluoromethane	mg/kg	.05	0.0491	98.1	45-139	WG332743
Ethylbenzene	mg/kg	.05	0.0484	96.9	69-124	WG332743
Hexachlorobutadiene	mg/kg	.05	0.0538	108.	59-129	WG332743
Isopropylbenzene	mg/kg	.05	0.0491	98.2	69-133	WG332743
Methyl tert-butyl ether	mg/kg	.05	0.0471	94.2	56-132	WG332743
Methylene Chloride	mg/kg	.05	0.0437	87.4	55-125	WG332743
n-Butylbenzene	mg/kg	.05	0.0523	105.	61-136	WG332743
n-Propylbenzene	mg/kg	.05	0.0483	96.5	68-129	WG332743
Naphthalene	mg/kg	.05	0.0581	116.	63-146	WG332743
p-Isopropyltoluene	mg/kg	.05	0.0491	98.3	64-141	WG332743
sec-Butylbenzene	mg/kg	.05	0.0496	99.2	66-133	WG332743
Styrene	mg/kg	.05	0.0515	103.	68-126	WG332743
tert-Butylbenzene	mg/kg	.05	0.0521	104.	64-136	WG332743
Tetrachloroethene	mg/kg	.05	0.0452	90.4	62-143	WG332743
Toluene	mg/kg	.05	0.0486	97.2	69-120	WG332743
trans-1,2-Dichloroethene	mg/kg	.05	0.0451	90.2	68-130	WG332743

ENVIRONMENTAL SCIENCE CORP.

12065 Lebanon Rd.
Mt. Juliet, TN 37122
(615) 758-5858
1-800-767-5859
Fax (615) 758-5859

Tax I.D. 62-0814289

Est. 1970

Duncklee and Dunham
Drew Flemming
PO Box 33366

Raleigh, NC 27636

Quality Assurance Report
Level II

L320472

November 30, 2007

trans-1,3-Dichloropropene	mg/kg	.05	0.0544	109.	51-115	WG332743

Laboratory Control Sample

Analyte	Units	Known Val	Result	% Rec	Limit	Batch
Trichloroethene	mg/kg	.05	0.0476	95.3	70-124	WG332743
Trichlorofluoromethane	mg/kg	.05	0.0556	111.	46-131	WG332743
Vinyl chloride	mg/kg	.05	0.0550	110.	49-133	WG332743
Xylenes, Total	mg/kg	.15	0.151	101.	69-126	WG332743

Laboratory Control Sample Duplicate

Analyte	Units	LCSD Res	Ref Res	RPD	Limit	%Rec	Batch
4,4-DDD	mg/kg	0.0699	0.0621	11.8	20	105	WG331811
4,4-DDE	mg/kg	0.0677	0.0592	13.4	20	102	WG331811
4,4-DDT	mg/kg	0.0760	0.0658	14.3	20	114	WG331811
Aldrin	mg/kg	0.0653	0.0544	18.2	20	98	WG331811
Alpha BHC	mg/kg	0.0659	0.0527	22.2	20	99	WG331811
Beta BHC	mg/kg	0.0672	0.0606	10.3	20	101	WG331811
Delta BHC	mg/kg	0.0623	0.0557	11.2	20	93	WG331811
Dieldrin	mg/kg	0.0691	0.0603	13.7	20	104	WG331811
Endosulfan I	mg/kg	0.0670	0.0583	14.0	20	100	WG331811
Endosulfan II	mg/kg	0.0683	0.0604	12.2	20	102	WG331811
Endosulfan sulfate	mg/kg	0.0675	0.0598	12.0	20	101	WG331811
Endrin	mg/kg	0.0657	0.0573	13.6	20	99	WG331811
Endrin aldehyde	mg/kg	0.0666	0.0574	14.9	20	100	WG331811
Endrin ketone	mg/kg	0.0674	0.0604	11.0	20	101	WG331811
Gamma BHC	mg/kg	0.0636	0.0529	18.5	20	95	WG331811
Heptachlor	mg/kg	0.0659	0.0542	19.5	20	99	WG331811
Heptachlor epoxide	mg/kg	0.0665	0.0573	14.8	20	100	WG331811
Hexachlorobenzene	mg/kg	0.0654	0.0520	22.8	20	98	WG331811
Methoxychlor	mg/kg	0.0848	0.0774	9.08	20	127	WG331811
1,1,1,2-Tetrachloroethane	mg/l	0.0567	0.0574	1.23	17	113	WG332548
1,1,1-Trichloroethane	mg/l	0.0555	0.0578	4.03	17	111	WG332548
1,1,2,2-Tetrachloroethane	mg/l	0.0533	0.0542	1.68	16	107	WG332548
1,1,2-Trichloroethane	mg/l	0.0513	0.0524	2.10	16	103	WG332548
1,1,2-Trichloro-1,2,2-trifluoroethane	mg/l	0.0563	0.0591	4.87	18	113	WG332548
1,1-Dichloroethane	mg/l	0.0501	0.0512	2.09	22	100	WG332548
1,1-Dichloroethene	mg/l	0.0500	0.0515	2.93	17	100	WG332548
1,1-Dichloropropene	mg/l	0.0517	0.0544	5.16	17	103	WG332548
1,2,3-Trichlorobenzene	mg/l	0.0420	0.0425	1.16	19	84	WG332548
1,2,3-Trichloropropane	mg/l	0.0522	0.0535	2.41	18	104	WG332548
1,2,3-Trimethylbenzene	mg/l	0.0415	0.0423	1.90	16	83	WG332548
1,2,4-Trichlorobenzene	mg/l	0.0419	0.0431	2.82	20	84	WG332548
1,2,4-Trimethylbenzene	mg/l	0.0480	0.0491	2.17	18	96	WG332548
1,2-Dibromo-3-Chloropropane	mg/l	0.0459	0.0452	1.37	19	92	WG332548
1,2-Dibromoethane	mg/l	0.0516	0.0521	1.03	16	103	WG332548
1,2-Dichlorobenzene	mg/l	0.0460	0.0462	0.429	16	92	WG332548
1,2-Dichloroethane	mg/l	0.0492	0.0503	2.20	15	98	WG332548
1,2-Dichloropropane	mg/l	0.0512	0.0515	0.574	18	102	WG332548
1,3,5-Trimethylbenzene	mg/l	0.0487	0.0493	1.33	17	97	WG332548
1,3-Dichlorobenzene	mg/l	0.0485	0.0495	2.08	17	97	WG332548
1,3-Dichloropropane	mg/l	0.0487	0.0491	0.797	15	97	WG332548
1,4-Dichlorobenzene	mg/l	0.0453	0.0459	1.37	17	91	WG332548
2,2-Dichloropropane	mg/l	0.0370	0.0388	4.85	21	74	WG332548
2-Butanone (MEK)	mg/l	0.295	0.289	1.97	21	118	WG332548
2-Chloroethyl vinyl ether	mg/l	0.240	0.241	0.0815	28	96	WG332548
2-Chlorotoluene	mg/l	0.0414	0.0476	14.0	26	83	WG332548
4-Chlorotoluene	mg/l	0.0474	0.0486	2.53	17	95	WG332548
4-Methyl-2-pentanone (MIBK)	mg/l	0.266	0.264	0.861	21	106	WG332548
Acetone	mg/l	0.274	0.270	1.73	20	110	WG332548
Acrolein	mg/l	0.310	0.303	2.10	13	124	WG332548
Acrylonitrile	mg/l	0.277	0.274	0.912	20	111	WG332548

ENVIRONMENTAL
SCIENCE CORP.

12065 Lebanon Rd.
Mt. Juliet, TN 37122
(615) 758-5858
1-800-767-5859
Fax (615) 758-5859

Tax I.D. 62-0814289

Est. 1970

Duncklee and Dunham
Drew Flemming
PO Box 33366

Raleigh, NC 27636

Quality Assurance Report
Level II

L320472

November 30, 2007

Benzene	mg/l	0.0448	0.0464	3.41	16	90	WG332548

Laboratory Control Sample Duplicate

Analyte	Units	LCSD Res	Ref Res	RPD	Limit	%Rec	Batch
Bromobenzene	mg/l	0.0482	0.0487	0.964	16	96	WG332548
Bromodichloromethane	mg/l	0.0561	0.0570	1.58	17	112	WG332548
Bromoform	mg/l	0.0511	0.0506	0.849	15	102	WG332548
Bromomethane	mg/l	0.0522	0.0524	0.332	21	104	WG332548
Carbon tetrachloride	mg/l	0.0685	0.0715	4.31	17	137	WG332548
Chlorobenzene	mg/l	0.0483	0.0491	1.67	16	97	WG332548
Chlorodibromomethane	mg/l	0.0544	0.0558	2.64	15	109	WG332548
Chloroethane	mg/l	0.0413	0.0415	0.552	24	83	WG332548
Chloroform	mg/l	0.0519	0.0531	2.22	15	104	WG332548
Chloromethane	mg/l	0.0424	0.0371	13.4	22	85	WG332548
cis-1,2-Dichloroethene	mg/l	0.0513	0.0523	1.94	15	103	WG332548
cis-1,3-Dichloropropene	mg/l	0.0503	0.0498	0.952	18	101	WG332548
Di-isopropyl ether	mg/l	0.0486	0.0490	0.848	18	97	WG332548
Dibromomethane	mg/l	0.0520	0.0527	1.46	16	104	WG332548
Dichlorodifluoromethane	mg/l	0.0610	0.0657	7.47	22	122	WG332548
Ethylbenzene	mg/l	0.0498	0.0519	4.18	17	100	WG332548
Hexachlorobutadiene	mg/l	0.0423	0.0429	1.47	18	85	WG332548
Isopropylbenzene	mg/l	0.0478	0.0494	3.42	17	96	WG332548
Methyl tert-butyl ether	mg/l	0.0478	0.0473	1.04	18	96	WG332548
Methylene Chloride	mg/l	0.0526	0.0535	1.69	17	105	WG332548
n-Butylbenzene	mg/l	0.0419	0.0434	3.56	19	84	WG332548
n-Propylbenzene	mg/l	0.0447	0.0458	2.43	17	89	WG332548
Naphthalene	mg/l	0.0449	0.0462	2.98	17	90	WG332548
p-Isopropyltoluene	mg/l	0.0492	0.0505	2.69	18	98	WG332548
sec-Butylbenzene	mg/l	0.0480	0.0495	2.96	18	96	WG332548
Styrene	mg/l	0.0506	0.0520	2.69	17	101	WG332548
tert-Butylbenzene	mg/l	0.0491	0.0509	3.52	17	98	WG332548
Tetrachloroethene	mg/l	0.0505	0.0524	3.72	18	101	WG332548
Toluene	mg/l	0.0453	0.0461	1.69	18	91	WG332548
trans-1,2-Dichloroethene	mg/l	0.0510	0.0524	2.65	22	102	WG332548
trans-1,3-Dichloropropene	mg/l	0.0506	0.0504	0.348	18	101	WG332548
Trichloroethene	mg/l	0.0485	0.0497	2.47	16	97	WG332548
Trichlorofluoromethane	mg/l	0.0651	0.0671	3.08	19	130	WG332548
Vinyl chloride	mg/l	0.0496	0.0543	9.06	17	99	WG332548
Xylenes, Total	mg/l	0.147	0.152	2.94	17	98	WG332548
1,1,1,2-Tetrachloroethane	mg/kg	0.0474	0.0501	5.46	16	95	WG332563
1,1,1-Trichloroethane	mg/kg	0.0482	0.0511	5.96	16	96	WG332563
1,1,2,2-Tetrachloroethane	mg/kg	0.0487	0.0529	8.21	16	97	WG332563
1,1,2-Trichloroethane	mg/kg	0.0478	0.0511	6.73	14	96	WG332563
1,1,2-Trichloro-1,2,2-trifluoroethane	mg/kg	0.0431	0.0448	3.90	17	86	WG332563
1,1-Dichloroethane	mg/kg	0.0477	0.0504	5.52	16	95	WG332563
1,1-Dichloroethene	mg/kg	0.0467	0.0481	2.83	19	93	WG332563
1,1-Dichloropropene	mg/kg	0.0466	0.0506	8.12	17	93	WG332563
1,2,3-Trichlorobenzene	mg/kg	0.0512	0.0539	5.05	21	102	WG332563
1,2,3-Trichloropropane	mg/kg	0.0500	0.0549	9.39	19	100	WG332563
1,2,3-Trimethylbenzene	mg/kg	0.0459	0.0496	7.83	15	92	WG332563
1,2,4-Trichlorobenzene	mg/kg	0.0508	0.0539	6.00	20	102	WG332563
1,2,4-Trimethylbenzene	mg/kg	0.0476	0.0502	5.38	15	95	WG332563
1,2-Dibromo-3-Chloropropane	mg/kg	0.0469	0.0520	10.4	20	94	WG332563
1,2-Dibromoethane	mg/kg	0.0471	0.0505	6.90	23	94	WG332563
1,2-Dichlorobenzene	mg/kg	0.0467	0.0508	8.35	15	93	WG332563
1,2-Dichloroethane	mg/kg	0.0499	0.0560	11.6	15	100	WG332563
1,2-Dichloropropane	mg/kg	0.0489	0.0515	5.24	16	98	WG332563
1,3,5-Trimethylbenzene	mg/kg	0.0481	0.0509	5.59	15	96	WG332563
1,3-Dichlorobenzene	mg/kg	0.0469	0.0504	7.16	18	94	WG332563
1,3-Dichloropropane	mg/kg	0.0457	0.0492	7.28	15	91	WG332563
1,4-Dichlorobenzene	mg/kg	0.0464	0.0501	7.53	17	93	WG332563
2,2-Dichloropropane	mg/kg	0.0536	0.0561	4.56	19	107	WG332563

ENVIRONMENTAL
SCIENCE CORP.

12065 Lebanon Rd.
Mt. Juliet, TN 37122
(615) 758-5858
1-800-767-5859
Fax (615) 758-5859

Tax I.D. 62-0814289

Est. 1970

Duncklee and Dunham
Drew Flemming
PO Box 33366

Raleigh, NC 27636

Quality Assurance Report
Level II

L320472

November 30, 2007

2-Butanone (MEK)	mg/kg	0.247	0.266	7.08	21	99	WG332563

Analyte	Units	Laboratory Control Sample Duplicate LCSD Res	Ref Res	RPD	Limit	%Rec	Batch
2-Chloroethyl vinyl ether	mg/kg	0.238	0.271	13.0	14	95	WG332563
2-Chlorotoluene	mg/kg	0.0481	0.0517	7.27	19	96	WG332563
4-Chlorotoluene	mg/kg	0.0470	0.0503	6.80	16	94	WG332563
4-Methyl-2-pentanone (MIBK)	mg/kg	0.279	0.311	10.8	19	111	WG332563
Acetone	mg/kg	0.245	0.270	9.95	31	98	WG332563
Acrylonitrile	mg/kg	0.245	0.267	8.46	18	98	WG332563
Benzene	mg/kg	0.0456	0.0491	7.26	13	91	WG332563
Bromobenzene	mg/kg	0.0481	0.0514	6.67	15	96	WG332563
Bromodichloromethane	mg/kg	0.0505	0.0540	6.68	13	101	WG332563
Bromoform	mg/kg	0.0512	0.0552	7.62	16	102	WG332563
Bromomethane	mg/kg	0.0492	0.0482	2.00	20	98	WG332563
Carbon tetrachloride	mg/kg	0.0493	0.0503	1.92	16	99	WG332563
Chlorobenzene	mg/kg	0.0460	0.0490	6.36	16	92	WG332563
Chlorodibromomethane	mg/kg	0.0498	0.0531	6.51	16	100	WG332563
Chloroethane	mg/kg	0.0482	0.0488	1.16	16	96	WG332563
Chloroform	mg/kg	0.0489	0.0514	4.98	14	98	WG332563
Chloromethane	mg/kg	0.0381	0.0383	0.549	17	76	WG332563
cis-1,2-Dichloroethene	mg/kg	0.0480	0.0503	4.73	15	96	WG332563
cis-1,3-Dichloropropene	mg/kg	0.0509	0.0539	5.79	15	102	WG332563
Di-isopropyl ether	mg/kg	0.0499	0.0526	5.15	15	100	WG332563
Dibromomethane	mg/kg	0.0521	0.0573	9.59	14	104	WG332563
Dichlorodifluoromethane	mg/kg	0.0487	0.0488	0.230	19	97	WG332563
Ethylbenzene	mg/kg	0.0470	0.0503	6.60	15	94	WG332563
Hexachlorobutadiene	mg/kg	0.0480	0.0506	5.15	16	96	WG332563
Isopropylbenzene	mg/kg	0.0466	0.0502	7.33	16	93	WG332563
Methyl tert-butyl ether	mg/kg	0.0517	0.0550	6.26	16	103	WG332563
Methylene Chloride	mg/kg	0.0436	0.0458	5.06	15	87	WG332563
n-Butylbenzene	mg/kg	0.0474	0.0514	7.96	18	95	WG332563
n-Propylbenzene	mg/kg	0.0483	0.0518	6.97	16	97	WG332563
Naphthalene	mg/kg	0.0496	0.0531	6.87	21	99	WG332563
p-Isopropyltoluene	mg/kg	0.0469	0.0498	6.04	16	94	WG332563
sec-Butylbenzene	mg/kg	0.0469	0.0501	6.59	15	94	WG332563
Styrene	mg/kg	0.0497	0.0533	7.10	16	99	WG332563
tert-Butylbenzene	mg/kg	0.0465	0.0492	5.75	16	93	WG332563
Tetrachloroethene	mg/kg	0.0429	0.0461	7.16	18	86	WG332563
Toluene	mg/kg	0.0467	0.0499	6.69	13	93	WG332563
trans-1,2-Dichloroethene	mg/kg	0.0481	0.0508	5.49	17	96	WG332563
trans-1,3-Dichloropropene	mg/kg	0.0516	0.0549	6.12	17	103	WG332563
Trichloroethene	mg/kg	0.0448	0.0497	10.3	14	90	WG332563
Trichlorofluoromethane	mg/kg	0.0501	0.0499	0.385	15	100	WG332563
Vinyl chloride	mg/kg	0.0472	0.0476	0.779	14	94	WG332563
Xylenes, Total	mg/kg	0.130	0.148	12.7	14	87	WG332563
1,1,1,2-Tetrachloroethane	mg/kg	0.0457	0.0495	8.08	16	91	WG332564
1,1,1-Trichloroethane	mg/kg	0.0452	0.0480	6.07	16	90	WG332564
1,1,2,2-Tetrachloroethane	mg/kg	0.0451	0.0490	8.33	16	90	WG332564
1,1,2-Trichloroethane	mg/kg	0.0482	0.0525	8.45	14	96	WG332564
1,1,2-Trichloro-1,2,2-trifluoroethane	mg/kg	0.0405	0.0415	2.30	17	81	WG332564
1,1-Dichloroethane	mg/kg	0.0456	0.0478	4.62	16	91	WG332564
1,1-Dichloroethene	mg/kg	0.0435	0.0456	4.76	19	87	WG332564
1,1-Dichloropropene	mg/kg	0.0437	0.0465	6.17	17	87	WG332564
1,2,3-Trichlorobenzene	mg/kg	0.0440	0.0473	7.17	21	88	WG332564
1,2,3-Trichloropropane	mg/kg	0.0490	0.0535	8.79	19	98	WG332564
1,2,3-Trimethylbenzene	mg/kg	0.0434	0.0461	6.13	15	87	WG332564
1,2,4-Trichlorobenzene	mg/kg	0.0399	0.0424	6.01	20	80	WG332564
1,2,4-Trimethylbenzene	mg/kg	0.0418	0.0446	6.50	15	84	WG332564
1,2-Dibromo-3-Chloropropane	mg/kg	0.0452	0.0506	11.2	20	90	WG332564
1,2-Dibromoethane	mg/kg	0.0464	0.0502	7.79	23	93	WG332564
1,2-Dichlorobenzene	mg/kg	0.0438	0.0470	6.89	15	88	WG332564

ENVIRONMENTAL
SCIENCE CORP.

12065 Lebanon Rd.
Mt. Juliet, TN 37122
(615) 758-5858
1-800-767-5859
Fax (615) 758-5859

Tax I.D. 62-0814289

Est. 1970

Duncklee and Dunham
Drew Flemming
PO Box 33366

Raleigh, NC 27636

Quality Assurance Report
Level II

L320472

November 30, 2007

1,2-Dichloroethane	mg/kg	0.0512	0.0562	9.22	15	102	WG332564

Laboratory Control Sample Duplicate

Analyte	Units	LCSD Res	Ref Res	RPD	Limit	%Rec	Batch
1,2-Dichloropropane	mg/kg	0.0484	0.0510	5.23	16	97	WG332564
1,3,5-Trimethylbenzene	mg/kg	0.0429	0.0453	5.61	15	86	WG332564
1,3-Dichlorobenzene	mg/kg	0.0416	0.0443	6.22	18	83	WG332564
1,3-Dichloropropane	mg/kg	0.0461	0.0497	7.52	15	92	WG332564
1,4-Dichlorobenzene	mg/kg	0.0421	0.0437	3.73	17	84	WG332564
2,2-Dichloropropane	mg/kg	0.0445	0.0452	1.56	19	89	WG332564
2-Butanone (MEK)	mg/kg	0.238	0.255	6.78	21	95	WG332564
2-Chloroethyl vinyl ether	mg/kg	0.182	0.194	6.62	14	73	WG332564
2-Chlorotoluene	mg/kg	0.0434	0.0468	7.35	19	87	WG332564
4-Chlorotoluene	mg/kg	0.0418	0.0447	6.61	16	84	WG332564
4-Methyl-2-pentanone (MIBK)	mg/kg	0.273	0.295	7.64	19	109	WG332564
Acetone	mg/kg	0.237	0.255	7.36	31	95	WG332564
Acrylonitrile	mg/kg	0.235	0.250	6.14	18	94	WG332564
Benzene	mg/kg	0.0448	0.0478	6.59	13	90	WG332564
Bromobenzene	mg/kg	0.0449	0.0489	8.53	15	90	WG332564
Bromodichloromethane	mg/kg	0.0499	0.0526	5.17	13	100	WG332564
Bromoform	mg/kg	0.0506	0.0554	9.05	16	101	WG332564
Bromomethane	mg/kg	0.0521	0.0548	5.04	20	104	WG332564
Carbon tetrachloride	mg/kg	0.0446	0.0476	6.54	16	89	WG332564
Chlorobenzene	mg/kg	0.0433	0.0460	5.96	16	87	WG332564
Chlorodibromomethane	mg/kg	0.0494	0.0527	6.47	16	99	WG332564
Chloroethane	mg/kg	0.0489	0.0527	7.54	16	98	WG332564
Chloroform	mg/kg	0.0471	0.0507	7.34	14	94	WG332564
Chloromethane	mg/kg	0.0396	0.0446	11.9	17	79	WG332564
cis-1,2-Dichloroethene	mg/kg	0.0461	0.0473	2.54	15	92	WG332564
cis-1,3-Dichloropropene	mg/kg	0.0468	0.0503	7.12	15	94	WG332564
Di-isopropyl ether	mg/kg	0.0497	0.0536	7.48	15	99	WG332564
Dibromomethane	mg/kg	0.0534	0.0565	5.67	14	107	WG332564
Dichlorodifluoromethane	mg/kg	0.0487	0.0533	9.10	19	97	WG332564
Ethylbenzene	mg/kg	0.0434	0.0459	5.61	15	87	WG332564
Hexachlorobutadiene	mg/kg	0.0398	0.0409	2.73	16	80	WG332564
Isopropylbenzene	mg/kg	0.0426	0.0455	6.61	16	85	WG332564
Methyl tert-butyl ether	mg/kg	0.0515	0.0558	8.10	16	103	WG332564
Methylene Chloride	mg/kg	0.0421	0.0444	5.29	15	84	WG332564
n-Butylbenzene	mg/kg	0.0391	0.0409	4.51	18	78	WG332564
n-Propylbenzene	mg/kg	0.0425	0.0449	5.69	16	85	WG332564
Naphthalene	mg/kg	0.0461	0.0506	9.30	21	92	WG332564
p-Isopropyltoluene	mg/kg	0.0399	0.0425	6.16	16	80	WG332564
sec-Butylbenzene	mg/kg	0.0418	0.0445	6.23	15	84	WG332564
Styrene	mg/kg	0.0461	0.0495	7.15	16	92	WG332564
tert-Butylbenzene	mg/kg	0.0423	0.0448	5.78	16	85	WG332564
Tetrachloroethene	mg/kg	0.0392	0.0399	1.75	18	78	WG332564
Toluene	mg/kg	0.0443	0.0458	3.48	13	89	WG332564
trans-1,2-Dichloroethene	mg/kg	0.0443	0.0459	3.50	17	89	WG332564
trans-1,3-Dichloropropene	mg/kg	0.0486	0.0510	4.81	17	97	WG332564
Trichloroethene	mg/kg	0.0463	0.0490	5.67	14	93	WG332564
Trichlorofluoromethane	mg/kg	0.0500	0.0546	8.80	15	100	WG332564
Vinyl chloride	mg/kg	0.0486	0.0536	9.87	14	97	WG332564
Xylenes, Total	mg/kg	0.127	0.135	6.42	14	85	WG332564
1,1,1,2-Tetrachloroethane	mg/kg	0.0503	0.0510	1.30	16	101	WG332743
1,1,1-Trichloroethane	mg/kg	0.0452	0.0457	0.983	16	90	WG332743
1,1,2,2-Tetrachloroethane	mg/kg	0.0535	0.0482	10.4	16	107	WG332743
1,1,2-Trichloroethane	mg/kg	0.0499	0.0481	3.52	14	100	WG332743
1,1,2-Trichloro-1,2,2-trifluoroethane	mg/kg	0.0499	0.0462	7.73	17	100	WG332743
1,1-Dichloroethane	mg/kg	0.0519	0.0498	4.10	16	104	WG332743
1,1-Dichloroethene	mg/kg	0.0600	0.0534	11.6	19	120	WG332743
1,1-Dichloropropene	mg/kg	0.0455	0.0459	0.727	17	91	WG332743
1,2,3-Trichlorobenzene	mg/kg	0.0570	0.0572	0.346	21	114	WG332743

ENVIRONMENTAL SCIENCE CORP.

12065 Lebanon Rd.
Mt. Juliet, TN 37122
(615) 758-5858
1-800-767-5859
Fax (615) 758-5859

Tax I.D. 62-0814289

Est. 1970

Duncklee and Dunham
Drew Flemming
PO Box 33366

Raleigh, NC 27636

Quality Assurance Report
Level II

L320472

November 30, 2007

1,2,3-Trichloropropane	mg/kg	0.0589	0.0525	11.4	19	118	WG332743

Analyte	Units	Laboratory Control Sample Duplicate LCSD Res	Ref Res	RPD	Limit	%Rec	Batch
1,2,3-Trimethylbenzene	mg/kg	0.0531	0.0504	5.23	15	106	WG332743
1,2,4-Trichlorobenzene	mg/kg	0.0598	0.0540	10.3	20	120	WG332743
1,2,4-Trimethylbenzene	mg/kg	0.0529	0.0515	2.64	15	106	WG332743
1,2-Dibromo-3-Chloropropane	mg/kg	0.0592	0.0523	12.3	20	118	WG332743
1,2-Dibromoethane	mg/kg	0.0517	0.0492	4.88	23	103	WG332743
1,2-Dichlorobenzene	mg/kg	0.0568	0.0521	8.57	15	114	WG332743
1,2-Dichloroethane	mg/kg	0.0528	0.0484	8.60	15	106	WG332743
1,2-Dichloropropane	mg/kg	0.0545	0.0520	4.82	16	109	WG332743
1,3,5-Trimethylbenzene	mg/kg	0.0533	0.0533	0.0754	15	107	WG332743
1,3-Dichlorobenzene	mg/kg	0.0514	0.0491	4.71	18	103	WG332743
1,3-Dichloropropane	mg/kg	0.0525	0.0518	1.42	15	105	WG332743
1,4-Dichlorobenzene	mg/kg	0.0518	0.0468	10.2	17	104	WG332743
2,2-Dichloropropane	mg/kg	0.0450	0.0463	2.95	19	90	WG332743
2-Butanone (MEK)	mg/kg	0.244	0.209	15.4	21	98	WG332743
2-Chloroethyl vinyl ether	mg/kg	0.302	0.190	45.6	14	121	WG332743
2-Chlorotoluene	mg/kg	0.0530	0.0528	0.321	19	106	WG332743
4-Chlorotoluene	mg/kg	0.0565	0.0543	4.00	16	113	WG332743
4-Methyl-2-pentanone (MIBK)	mg/kg	0.323	0.263	20.3	19	129	WG332743
Acetone	mg/kg	0.234	0.180	26.4	31	94	WG332743
Acrylonitrile	mg/kg	0.256	0.218	16.0	18	102	WG332743
Benzene	mg/kg	0.0464	0.0452	2.50	13	93	WG332743
Bromobenzene	mg/kg	0.0489	0.0485	0.877	15	98	WG332743
Bromodichloromethane	mg/kg	0.0535	0.0505	5.78	13	107	WG332743
Bromoform	mg/kg	0.0537	0.0492	8.81	16	107	WG332743
Bromomethane	mg/kg	0.0395	0.0533	29.7	20	79	WG332743
Carbon tetrachloride	mg/kg	0.0453	0.0461	1.85	16	91	WG332743
Chlorobenzene	mg/kg	0.0472	0.0482	2.09	16	94	WG332743
Chlorodibromomethane	mg/kg	0.0532	0.0510	4.30	16	106	WG332743
Chloroethane	mg/kg	0.0531	0.0664	22.4	16	106	WG332743
Chloroform	mg/kg	0.0452	0.0478	5.50	14	90	WG332743
Chloromethane	mg/kg	0.0388	0.0528	30.6	17	78	WG332743
cis-1,2-Dichloroethene	mg/kg	0.0431	0.0458	6.24	15	86	WG332743
cis-1,3-Dichloropropene	mg/kg	0.0566	0.0530	6.52	15	113	WG332743
Di-isopropyl ether	mg/kg	0.0491	0.0467	5.05	15	98	WG332743
Dibromomethane	mg/kg	0.0519	0.0478	8.30	14	104	WG332743
Dichlorodifluoromethane	mg/kg	0.0393	0.0491	22.2	19	79	WG332743
Ethylbenzene	mg/kg	0.0476	0.0484	1.75	15	95	WG332743
Hexachlorobutadiene	mg/kg	0.0517	0.0538	3.95	16	103	WG332743
Isopropylbenzene	mg/kg	0.0475	0.0491	3.23	16	95	WG332743
Methyl tert-butyl ether	mg/kg	0.0546	0.0471	14.9	16	109	WG332743
Methylene Chloride	mg/kg	0.0464	0.0437	5.89	15	93	WG332743
n-Butylbenzene	mg/kg	0.0576	0.0523	9.67	18	115	WG332743
n-Propylbenzene	mg/kg	0.0484	0.0483	0.375	16	97	WG332743
Naphthalene	mg/kg	0.0596	0.0581	2.56	21	119	WG332743
p-Isopropyltoluene	mg/kg	0.0499	0.0491	1.50	16	100	WG332743
sec-Butylbenzene	mg/kg	0.0492	0.0496	0.868	15	98	WG332743
Styrene	mg/kg	0.0513	0.0515	0.313	16	103	WG332743
tert-Butylbenzene	mg/kg	0.0512	0.0521	1.66	16	102	WG332743
Tetrachloroethene	mg/kg	0.0458	0.0452	1.21	18	92	WG332743
Toluene	mg/kg	0.0504	0.0486	3.72	13	101	WG332743
trans-1,2-Dichloroethene	mg/kg	0.0470	0.0451	4.17	17	94	WG332743
trans-1,3-Dichloropropene	mg/kg	0.0592	0.0544	8.43	17	118	WG332743
Trichloroethene	mg/kg	0.0491	0.0476	3.09	14	98	WG332743
Trichlorofluoromethane	mg/kg	0.0424	0.0556	27.1	15	85	WG332743
Vinyl chloride	mg/kg	0.0426	0.0550	25.6	14	85	WG332743
Xylenes, Total	mg/kg	0.146	0.151	3.75	14	97	WG332743

Analyte	Units	Matrix Spike MS Res	Ref Res	TV	% Rec	Limit	Ref Samp	Batch

ENVIRONMENTAL
SCIENCE CORP.

12065 Lebanon Rd.
Mt. Juliet, TN 37122
(615) 758-5858
1-800-767-5859
Fax (615) 758-5859

Tax I.D. 62-0814289

Est. 1970

Duncklee and Dunham
Drew Flemming
PO Box 33366

Raleigh, NC 27636

Quality Assurance Report
Level II

L320472

November 30, 2007

Arsenic	mg/kg	46.1	0.00	50	92.2	75-125	L320579-01	WG331653
Arsenic	mg/kg	45.3	0.999	50	88.6	75-125	L320583-01	WG331654
1,1,1,2-Tetrachloroethane	mg/l	4.81	0.00	.05	96.2	57-133	L320490-03	WG332548
1,1,1-Trichloroethane	mg/l	3.89	0.00	.05	77.7	54-143	L320490-03	WG332548
1,1,2,2-Tetrachloroethane	mg/l	4.86	0.00	.05	97.2	58-134	L320490-03	WG332548
1,1,2-Trichloroethane	mg/l	4.41	0.00	.05	88.2	58-125	L320490-03	WG332548
1,1,2-Trichloro-1,2,2-trifluoroethane	mg/l	2.98	0.00	.05	59.6	61-136	L320490-03	WG332548
1,1-Dichloroethane	mg/l	3.61	0.00	.05	72.2	53-136	L320490-03	WG332548
1,1-Dichloroethene	mg/l	2.43	0.00	.05	48.6	58-145	L320490-03	WG332548
1,1-Dichloropropene	mg/l	2.89	0.00	.05	57.9	58-126	L320490-03	WG332548
1,2,3-Trichlorobenzene	mg/l	3.83	0.00	.05	76.6	48-127	L320490-03	WG332548
1,2,3-Trichloropropane	mg/l	4.52	0.00	.05	90.3	57-145	L320490-03	WG332548
1,2,3-Trimethylbenzene	mg/l	3.74	0.134	.05	72.1	51-106	L320490-03	WG332548
1,2,4-Trichlorobenzene	mg/l	3.83	0.00	.05	76.6	41-127	L320490-03	WG332548
1,2,4-Trimethylbenzene	mg/l	5.06	1.20	.05	77.3	52-125	L320490-03	WG332548
1,2-Dibromo-3-Chloropropane	mg/l	4.06	0.00	.05	81.2	44-138	L320490-03	WG332548
1,2-Dibromoethane	mg/l	3.91	0.00	.05	78.1	64-126	L320490-03	WG332548
1,2-Dichlorobenzene	mg/l	4.14	0.00	.05	82.8	50-127	L320490-03	WG332548
1,2-Dichloroethane	mg/l	3.59	0.00	.05	71.8	54-145	L320490-03	WG332548
1,2-Dichloropropane	mg/l	3.88	0.00	.05	77.6	55-135	L320490-03	WG332548
1,3,5-Trimethylbenzene	mg/l	4.25	0.350	.05	78.1	54-125	L320490-03	WG332548
1,3-Dichlorobenzene	mg/l	4.10	0.00	.05	81.9	47-128	L320490-03	WG332548
1,3-Dichloropropane	mg/l	3.98	0.00	.05	79.6	64-125	L320490-03	WG332548
1,4-Dichlorobenzene	mg/l	3.86	0.00	.05	77.3	47-123	L320490-03	WG332548
2,2-Dichloropropane	mg/l	1.77	0.00	.05	35.4	44-143	L320490-03	WG332548
2-Butanone (MEK)	mg/l	24.7	0.00	.25	98.7	47-133	L320490-03	WG332548
2-Chloroethyl vinyl ether	mg/l	18.2	0.00	.25	73.0	28-148	L320490-03	WG332548
2-Chlorotoluene	mg/l	3.32	0.00	.05	66.4	51-135	L320490-03	WG332548
4-Chlorotoluene	mg/l	3.90	0.00	.05	78.0	57-123	L320490-03	WG332548
4-Methyl-2-pentanone (MIBK)	mg/l	23.5	0.00	.25	93.8	45-144	L320490-03	WG332548
Acetone	mg/l	22.0	0.00	.25	87.9	25-158	L320490-03	WG332548
Acrolein	mg/l	14.8	0.00	.25	59.2	25-128	L320490-03	WG332548
Acrylonitrile	mg/l	22.4	0.00	.25	89.8	39-136	L320490-03	WG332548
Benzene	mg/l	3.04	0.420	.05	52.4	51-134	L320490-03	WG332548
Bromobenzene	mg/l	3.95	0.00	.05	79.0	60-131	L320490-03	WG332548
Bromodichloromethane	mg/l	4.50	0.00	.05	90.0	54-139	L320490-03	WG332548
Bromoform	mg/l	4.02	0.00	.05	80.4	52-144	L320490-03	WG332548
Bromomethane	mg/l	2.32	0.00	.05	46.4	21-131	L320490-03	WG332548
Carbon tetrachloride	mg/l	4.44	0.00	.05	88.8	51-147	L320490-03	WG332548
Chlorobenzene	mg/l	3.80	0.00	.05	75.9	59-125	L320490-03	WG332548
Chlorodibromomethane	mg/l	4.50	0.00	.05	90.0	57-133	L320490-03	WG332548
Chloroethane	mg/l	2.17	0.00	.05	43.3	38-153	L320490-03	WG332548
Chloroform	mg/l	4.03	0.00	.05	80.7	55-133	L320490-03	WG332548
Chloromethane	mg/l	1.68	0.00	.05	33.6	39-135	L320490-03	WG332548
cis-1,2-Dichloroethene	mg/l	3.53	0.00	.05	70.7	64-126	L320490-03	WG332548
cis-1,3-Dichloropropene	mg/l	3.26	0.00	.05	65.2	54-122	L320490-03	WG332548
Di-isopropyl ether	mg/l	4.13	0.00	.05	82.6	53-132	L320490-03	WG332548
Dibromomethane	mg/l	3.84	0.00	.05	76.7	61-132	L320490-03	WG332548
Dichlorodifluoromethane	mg/l	2.74	0.00	.05	54.8	26-153	L320490-03	WG332548
Ethylbenzene	mg/l	4.31	0.590	.05	74.4	55-125	L320490-03	WG332548
Hexachlorobutadiene	mg/l	3.78	0.00	.05	75.7	51-109	L320490-03	WG332548
Isopropylbenzene	mg/l	3.91	0.00	.05	78.3	59-127	L320490-03	WG332548
Methyl tert-butyl ether	mg/l	3.88	0.180	.05	74.0	50-137	L320490-03	WG332548
Methylene Chloride	mg/l	3.20	0.00	.05	63.9	44-143	L320490-03	WG332548
n-Butylbenzene	mg/l	3.61	0.00	.05	72.1	47-124	L320490-03	WG332548
n-Propylbenzene	mg/l	3.71	0.160	.05	71.0	53-124	L320490-03	WG332548
Naphthalene	mg/l	4.56	0.00	.05	91.3	45-141	L320490-03	WG332548
p-Isopropyltoluene	mg/l	4.09	0.00	.05	81.8	52-126	L320490-03	WG332548
sec-Butylbenzene	mg/l	4.03	0.00	.05	80.7	54-127	L320490-03	WG332548
Styrene	mg/l	4.05	0.00	.05	81.1	55-121	L320490-03	WG332548
tert-Butylbenzene	mg/l	4.19	0.00	.05	83.9	57-128	L320490-03	WG332548

ENVIRONMENTAL
SCIENCE CORP.

12065 Lebanon Rd.
Mt. Juliet, TN 37122
(615) 758-5858
1-800-767-5859
Fax (615) 758-5859

Tax I.D. 62-0814289

Est. 1970

Duncklee and Dunham
Drew Flemming
PO Box 33366

Raleigh, NC 27636

Quality Assurance Report
Level II

L320472

November 30, 2007

Tetrachloroethene	mg/l	2.94	0.00	.05	58.9	53-128	L320490-03	WG332548

Analyte	Units	Matrix Spike MS Res	Ref Res	TV	% Rec	Limit	Ref Samp	Batch
Toluene	mg/l	3.33	0.760	.05	51.5	57-126	L320490-03	WG332548
trans-1,2-Dichloroethene	mg/l	2.44	0.00	.05	48.7	52-139	L320490-03	WG332548
trans-1,3-Dichloropropene	mg/l	3.40	0.00	.05	68.1	48-113	L320490-03	WG332548
Trichloroethene	mg/l	3.06	0.00	.05	61.2	57-135	L320490-03	WG332548
Trichlorofluoromethane	mg/l	3.92	0.00	.05	78.4	42-134	L320490-03	WG332548
Vinyl chloride	mg/l	2.56	0.00	.05	51.3	44-132	L320490-03	WG332548
Xylenes, Total	mg/l	12.9	2.29	.15	71.1	54-129	L320490-03	WG332548
1,1,1,2-Tetrachloroethane	mg/kg	0.220	0.00	.05	88.1	56-123	L320467-01	WG332563
1,1,1-Trichloroethane	mg/kg	0.217	0.00	.05	86.9	53-139	L320467-01	WG332563
1,1,2,2-Tetrachloroethane	mg/kg	0.245	0.00	.05	98.1	37-133	L320467-01	WG332563
1,1,2-Trichloroethane	mg/kg	0.246	0.00	.05	98.4	61-113	L320467-01	WG332563
1,1,2-Trichloro-1,2,2-trifluoroethane	mg/kg	0.188	0.00	.05	75.0	56-115	L320467-01	WG332563
1,1-Dichloroethane	mg/kg	0.225	0.00	.05	89.9	64-127	L320467-01	WG332563
1,1-Dichloroethene	mg/kg	0.184	0.00	.05	73.7	64-126	L320467-01	WG332563
1,1-Dichloropropene	mg/kg	0.183	0.00	.05	73.2	55-108	L320467-01	WG332563
1,2,3-Trichlorobenzene	mg/kg	0.279	0.00	.05	112.	30-113	L320467-01	WG332563
1,2,3-Trichloropropane	mg/kg	0.268	0.00	.05	107.	47-138	L320467-01	WG332563
1,2,3-Trimethylbenzene	mg/kg	0.225	0.00	.05	90.1	42-96	L320467-01	WG332563
1,2,4-Trichlorobenzene	mg/kg	0.236	0.00	.05	94.5	30-104	L320467-01	WG332563
1,2,4-Trimethylbenzene	mg/kg	0.191	0.00	.05	76.4	38-108	L320467-01	WG332563
1,2-Dibromo-3-Chloropropane	mg/kg	0.337	0.00	.05	135.	39-135	L320467-01	WG332563
1,2-Dibromoethane	mg/kg	0.227	0.00	.05	90.7	57-120	L320467-01	WG332563
1,2-Dichlorobenzene	mg/kg	0.268	0.00	.05	107.	36-110	L320467-01	WG332563
1,2-Dichloroethane	mg/kg	0.260	0.00	.05	104.	46-147	L320467-01	WG332563
1,2-Dichloropropane	mg/kg	0.244	0.00	.05	97.5	63-124	L320467-01	WG332563
1,3,5-Trimethylbenzene	mg/kg	0.193	0.00	.05	77.3	39-106	L320467-01	WG332563
1,3-Dichlorobenzene	mg/kg	0.191	0.00	.05	76.5	31-109	L320467-01	WG332563
1,3-Dichloropropane	mg/kg	0.226	0.00	.05	90.3	65-116	L320467-01	WG332563
1,4-Dichlorobenzene	mg/kg	0.215	0.00	.05	86.2	32-102	L320467-01	WG332563
2,2-Dichloropropane	mg/kg	0.234	0.00	.05	93.4	49-138	L320467-01	WG332563
2-Butanone (MEK)	mg/kg	1.29	0.00	.25	103.	43-137	L320467-01	WG332563
2-Chloroethyl vinyl ether	mg/kg	1.10	0.00	.25	88.1	40-138	L320467-01	WG332563
2-Chlorotoluene	mg/kg	0.200	0.00	.05	80.0	45-111	L320467-01	WG332563
4-Chlorotoluene	mg/kg	0.186	0.00	.05	74.2	38-106	L320467-01	WG332563
4-Methyl-2-pentanone (MIBK)	mg/kg	1.55	0.00	.25	124.	47-133	L320467-01	WG332563
Acetone	mg/kg	1.40	0.00	.25	112.	33-148	L320467-01	WG332563
Acrylonitrile	mg/kg	1.39	0.00	.25	111.	40-126	L320467-01	WG332563
Benzene	mg/kg	0.204	0.00	.05	81.6	54-119	L320467-01	WG332563
Bromobenzene	mg/kg	0.218	0.00	.05	87.3	45-116	L320467-01	WG332563
Bromodichloromethane	mg/kg	0.256	0.00	.05	102.	51-125	L320467-01	WG332563
Bromoform	mg/kg	0.264	0.00	.05	106.	44-135	L320467-01	WG332563
Bromomethane	mg/kg	0.192	0.00	.05	77.0	30-113	L320467-01	WG332563
Carbon tetrachloride	mg/kg	0.210	0.00	.05	84.1	47-133	L320467-01	WG332563
Chlorobenzene	mg/kg	0.192	0.00	.05	76.8	53-110	L320467-01	WG332563
Chlorodibromomethane	mg/kg	0.242	0.00	.05	96.9	53-125	L320467-01	WG332563
Chloroethane	mg/kg	0.184	0.00	.05	73.7	42-149	L320467-01	WG332563
Chloroform	mg/kg	0.234	0.00	.05	93.7	61-127	L320467-01	WG332563
Chloromethane	mg/kg	0.131	0.00	.05	52.2	35-140	L320467-01	WG332563
cis-1,2-Dichloroethene	mg/kg	0.217	0.00	.05	86.6	67-120	L320467-01	WG332563
cis-1,3-Dichloropropene	mg/kg	0.237	0.00	.05	94.8	53-113	L320467-01	WG332563
Di-isopropyl ether	mg/kg	0.257	0.00	.05	103.	53-132	L320467-01	WG332563
Dibromomethane	mg/kg	0.269	0.00	.05	108.	57-126	L320467-01	WG332563
Dichlorodifluoromethane	mg/kg	0.122	0.00	.05	49.0	34-140	L320467-01	WG332563
Ethylbenzene	mg/kg	0.190	0.00	.05	76.1	47-111	L320467-01	WG332563
Hexachlorobutadiene	mg/kg	0.240	0.00	.05	96.0	30-91	L320467-01	WG332563
Isopropylbenzene	mg/kg	0.192	0.00	.05	76.8	49-110	L320467-01	WG332563
Methyl tert-butyl ether	mg/kg	0.277	0.00	.05	111.	63-131	L320467-01	WG332563
Methylene Chloride	mg/kg	0.206	0.00	.05	82.5	54-123	L320467-01	WG332563

ENVIRONMENTAL
SCIENCE CORP.

12065 Lebanon Rd.
Mt. Juliet, TN 37122
(615) 758-5858
1-800-767-5859
Fax (615) 758-5859

Tax I.D. 62-0814289

Est. 1970

Duncklee and Dunham
Drew Flemming
PO Box 33366

Raleigh, NC 27636

Quality Assurance Report
Level II

L320472

November 30, 2007

n-Butylbenzene	mg/kg	0.218	0.00	.05	87.2	36-94	L320467-01	WG332563

Analyte	Units	Matrix Spike MS Res	Ref Res	TV	% Rec	Limit	Ref Samp	Batch
n-Propylbenzene	mg/kg	0.187	0.00	.05	74.7	43-101	L320467-01	WG332563
Naphthalene	mg/kg	0.318	0.00	.05	127.	33-125	L320467-01	WG332563
p-Isopropyltoluene	mg/kg	0.182	0.00	.05	72.9	34-105	L320467-01	WG332563
sec-Butylbenzene	mg/kg	0.191	0.00	.05	76.6	37-105	L320467-01	WG332563
Styrene	mg/kg	0.210	0.00	.05	84.1	43-107	L320467-01	WG332563
tert-Butylbenzene	mg/kg	0.202	0.00	.05	81.0	45-112	L320467-01	WG332563
Tetrachloroethene	mg/kg	0.146	0.00	.05	58.5	40-114	L320467-01	WG332563
Toluene	mg/kg	0.202	0.00	.05	80.7	54-109	L320467-01	WG332563
trans-1,2-Dichloroethene	mg/kg	0.182	0.00	.05	73.0	58-118	L320467-01	WG332563
trans-1,3-Dichloropropene	mg/kg	0.250	0.00	.05	100.	41-107	L320467-01	WG332563
Trichloroethene	mg/kg	0.195	0.00	.05	78.2	56-119	L320467-01	WG332563
Trichlorofluoromethane	mg/kg	0.181	0.00	.05	72.2	39-126	L320467-01	WG332563
Vinyl chloride	mg/kg	0.165	0.00	.05	65.8	39-127	L320467-01	WG332563
Xylenes, Total	mg/kg	0.558	0.00	.15	74.4	51-107	L320467-01	WG332563
1,1,1,2-Tetrachloroethane	mg/kg	1.58	0.00	.05	106.	56-123	L320872-05	WG332743
1,1,1-Trichloroethane	mg/kg	1.28	0.00	.05	85.2	53-139	L320872-05	WG332743
1,1,2,2-Tetrachloroethane	mg/kg	1.46	0.00	.05	97.3	37-133	L320872-05	WG332743
1,1,2-Trichloroethane	mg/kg	1.52	0.00	.05	101.	61-113	L320872-05	WG332743
1,1,2-Trichloro-1,2,2-trifluoroethane	mg/kg	0.943	0.00	.05	62.8	56-115	L320872-05	WG332743
1,1-Dichloroethane	mg/kg	1.31	0.00	.05	87.3	64-127	L320872-05	WG332743
1,1-Dichloroethene	mg/kg	0.907	0.00	.05	60.4	64-126	L320872-05	WG332743
1,1-Dichloropropene	mg/kg	1.01	0.00	.05	67.4	55-108	L320872-05	WG332743
1,2,3-Trichlorobenzene	mg/kg	1.37	0.00	.05	91.0	30-113	L320872-05	WG332743
1,2,3-Trichloropropane	mg/kg	1.49	0.00	.05	99.2	47-138	L320872-05	WG332743
1,2,3-Trimethylbenzene	mg/kg	1.52	0.0239	.05	99.6	42-96	L320872-05	WG332743
1,2,4-Trichlorobenzene	mg/kg	1.33	0.00	.05	88.9	30-104	L320872-05	WG332743
1,2,4-Trimethylbenzene	mg/kg	1.26	0.0700	.05	79.6	38-108	L320872-05	WG332743
1,2-Dibromo-3-Chloropropane	mg/kg	1.54	0.00	.05	103.	39-135	L320872-05	WG332743
1,2-Dibromoethane	mg/kg	1.41	0.00	.05	93.8	57-120	L320872-05	WG332743
1,2-Dichlorobenzene	mg/kg	1.43	0.00	.05	95.5	36-110	L320872-05	WG332743
1,2-Dichloroethane	mg/kg	1.35	0.00	.05	89.7	46-147	L320872-05	WG332743
1,2-Dichloropropane	mg/kg	1.54	0.00	.05	103.	63-124	L320872-05	WG332743
1,3,5-Trimethylbenzene	mg/kg	1.51	0.00	.05	101.	39-106	L320872-05	WG332743
1,3-Dichlorobenzene	mg/kg	1.26	0.00	.05	83.7	31-109	L320872-05	WG332743
1,3-Dichloropropane	mg/kg	1.52	0.00	.05	102.	65-116	L320872-05	WG332743
1,4-Dichlorobenzene	mg/kg	1.32	0.00	.05	88.3	32-102	L320872-05	WG332743
2,2-Dichloropropane	mg/kg	1.21	0.00	.05	80.8	49-138	L320872-05	WG332743
2-Butanone (MEK)	mg/kg	5.53	0.00	.25	73.8	43-137	L320872-05	WG332743
2-Chloroethyl vinyl ether	mg/kg	7.98	0.00	.25	106.	40-138	L320872-05	WG332743
2-Chlorotoluene	mg/kg	1.48	0.00	.05	98.9	45-111	L320872-05	WG332743
4-Chlorotoluene	mg/kg	1.38	0.00	.05	92.0	38-106	L320872-05	WG332743
4-Methyl-2-pentanone (MIBK)	mg/kg	7.58	0.00	.25	101.	47-133	L320872-05	WG332743
Acetone	mg/kg	5.60	0.00	.25	74.7	33-148	L320872-05	WG332743
Acrylonitrile	mg/kg	5.93	0.00	.25	79.1	40-126	L320872-05	WG332743
Benzene	mg/kg	1.21	0.0660	.05	76.0	54-119	L320872-05	WG332743
Bromobenzene	mg/kg	1.39	0.00	.05	92.9	45-116	L320872-05	WG332743
Bromodichloromethane	mg/kg	1.54	0.00	.05	103.	51-125	L320872-05	WG332743
Bromoform	mg/kg	1.44	0.00	.05	95.7	44-135	L320872-05	WG332743
Bromomethane	mg/kg	0.678	0.00	.05	45.2	30-113	L320872-05	WG332743
Carbon tetrachloride	mg/kg	1.21	0.00	.05	80.5	47-133	L320872-05	WG332743
Chlorobenzene	mg/kg	1.45	0.00	.05	97.0	53-110	L320872-05	WG332743
Chlorodibromomethane	mg/kg	1.57	0.00	.05	105.	53-125	L320872-05	WG332743
Chloroethane	mg/kg	0.320	0.00	.05	21.4	42-149	L320872-05	WG332743
Chloroform	mg/kg	1.39	0.00	.05	92.7	61-127	L320872-05	WG332743
Chloromethane	mg/kg	0.685	0.00	.05	45.7	35-140	L320872-05	WG332743
cis-1,2-Dichloroethene	mg/kg	1.19	0.00	.05	79.0	67-120	L320872-05	WG332743
cis-1,3-Dichloropropene	mg/kg	1.41	0.00	.05	94.1	53-113	L320872-05	WG332743
Di-isopropyl ether	mg/kg	1.37	0.00	.05	91.2	53-132	L320872-05	WG332743

ENVIRONMENTAL SCIENCE CORP.

12065 Lebanon Rd.
Mt. Juliet, TN 37122
(615) 758-5858
1-800-767-5859
Fax (615) 758-5859

Tax I.D. 62-0814289

Est. 1970

Duncklee and Dunham
Drew Flemming
PO Box 33366

Raleigh, NC 27636

Quality Assurance Report
Level II

L320472

November 30, 2007

Dibromomethane	mg/kg	1.25	0.00	.05	83.1	57-126	L320872-05	WG332743

Matrix Spike

Analyte	Units	MS Res	Ref Res	TV	% Rec	Limit	Ref Samp	Batch
Dichlorodifluoromethane	mg/kg	0.652	0.00	.05	43.5	34-140	L320872-05	WG332743
Ethylbenzene	mg/kg	1.48	0.110	.05	91.2	47-111	L320872-05	WG332743
Hexachlorobutadiene	mg/kg	1.46	0.00	.05	97.5	30-91	L320872-05	WG332743
Isopropylbenzene	mg/kg	1.34	0.00	.05	89.6	49-110	L320872-05	WG332743
Methyl tert-butyl ether	mg/kg	1.40	0.00	.05	93.1	63-131	L320872-05	WG332743
Methylene Chloride	mg/kg	1.04	0.00	.05	69.2	54-123	L320872-05	WG332743
n-Butylbenzene	mg/kg	1.38	0.00	.05	91.7	36-94	L320872-05	WG332743
n-Propylbenzene	mg/kg	1.34	0.00	.05	89.5	43-101	L320872-05	WG332743
Naphthalene	mg/kg	1.53	0.00	.05	102.	33-125	L320872-05	WG332743
p-Isopropyltoluene	mg/kg	1.21	0.00	.05	80.8	34-105	L320872-05	WG332743
sec-Butylbenzene	mg/kg	1.19	0.00	.05	79.1	37-105	L320872-05	WG332743
Styrene	mg/kg	1.43	0.00	.05	95.1	43-107	L320872-05	WG332743
tert-Butylbenzene	mg/kg	1.29	0.00	.05	86.1	45-112	L320872-05	WG332743
Tetrachloroethene	mg/kg	1.09	0.00	.05	72.9	40-114	L320872-05	WG332743
Toluene	mg/kg	1.67	0.380	.05	85.9	54-109	L320872-05	WG332743
trans-1,2-Dichloroethene	mg/kg	0.832	0.00	.05	55.5	58-118	L320872-05	WG332743
trans-1,3-Dichloropropene	mg/kg	1.50	0.00	.05	100.	41-107	L320872-05	WG332743
Trichloroethene	mg/kg	1.14	0.00	.05	76.2	56-119	L320872-05	WG332743
Trichlorofluoromethane	mg/kg	0.965	0.00	.05	64.3	39-126	L320872-05	WG332743
Vinyl chloride	mg/kg	0.916	0.00	.05	61.1	39-127	L320872-05	WG332743
Xylenes, Total	mg/kg	4.22	0.410	.15	84.8	51-107	L320872-05	WG332743

Matrix Spike Duplicate

Analyte	Units	MSD Res	Ref Res	RPD	Limit	%Rec	Ref Samp	Batch
Arsenic	mg/kg	44.8	46.1	2.86	20	89.6	L320579-01	WG331653
Arsenic	mg/kg	48.4	45.3	6.62	20	94.8	L320583-01	WG331654
1,1,1,2-Tetrachloroethane	mg/l	4.87	4.81	1.31	21	97.5	L320490-03	WG332548
1,1,1-Trichloroethane	mg/l	3.81	3.89	1.82	22	76.3	L320490-03	WG332548
1,1,2,2-Tetrachloroethane	mg/l	5.04	4.86	3.62	27	101.	L320490-03	WG332548
1,1,2-Trichloroethane	mg/l	4.48	4.41	1.57	19	89.6	L320490-03	WG332548
1,1,2-Trichloro-1,2,2-trifluoroethane	mg/l	2.91	2.98	2.43	20	58.2	L320490-03	WG332548
1,1-Dichloroethane	mg/l	3.45	3.61	4.38	22	69.1	L320490-03	WG332548
1,1-Dichloroethene	mg/l	2.39	2.43	1.73	22	47.8	L320490-03	WG332548
1,1-Dichloropropene	mg/l	2.85	2.89	1.64	20	56.9	L320490-03	WG332548
1,2,3-Trichlorobenzene	mg/l	4.02	3.83	4.99	26	80.5	L320490-03	WG332548
1,2,3-Trichloropropane	mg/l	4.78	4.52	5.61	24	95.6	L320490-03	WG332548
1,2,3-Trimethylbenzene	mg/l	3.70	3.74	0.931	19	71.4	L320490-03	WG332548
1,2,4-Trichlorobenzene	mg/l	3.91	3.83	2.24	26	78.3	L320490-03	WG332548
1,2,4-Trimethylbenzene	mg/l	5.00	5.06	1.35	26	75.9	L320490-03	WG332548
1,2-Dibromo-3-Chloropropane	mg/l	4.38	4.06	7.66	27	87.7	L320490-03	WG332548
1,2-Dibromoethane	mg/l	3.97	3.91	1.57	19	79.3	L320490-03	WG332548
1,2-Dichlorobenzene	mg/l	4.15	4.14	0.275	19	83.0	L320490-03	WG332548
1,2-Dichloroethane	mg/l	3.60	3.59	0.383	21	72.1	L320490-03	WG332548
1,2-Dichloropropane	mg/l	3.84	3.88	1.03	20	76.8	L320490-03	WG332548
1,3,5-Trimethylbenzene	mg/l	4.21	4.25	0.985	27	77.3	L320490-03	WG332548
1,3-Dichlorobenzene	mg/l	4.08	4.10	0.317	25	81.6	L320490-03	WG332548
1,3-Dichloropropane	mg/l	4.00	3.98	0.392	19	79.9	L320490-03	WG332548
1,4-Dichlorobenzene	mg/l	3.92	3.86	1.43	18	78.4	L320490-03	WG332548
2,2-Dichloropropane	mg/l	1.89	1.77	6.33	19	37.7	L320490-03	WG332548
2-Butanone (MEK)	mg/l	26.3	24.7	6.26	22	105.	L320490-03	WG332548
2-Chloroethyl vinyl ether	mg/l	17.8	18.2	2.61	18	71.1	L320490-03	WG332548
2-Chlorotoluene	mg/l	3.36	3.32	1.13	28	67.1	L320490-03	WG332548
4-Chlorotoluene	mg/l	3.90	3.90	0.0511	25	78.1	L320490-03	WG332548
4-Methyl-2-pentanone (MIBK)	mg/l	24.9	23.5	5.79	25	99.4	L320490-03	WG332548
Acetone	mg/l	23.3	22.0	5.87	33	93.2	L320490-03	WG332548
Acrolein	mg/l	15.4	14.8	3.63	15	61.4	L320490-03	WG332548

ENVIRONMENTAL
SCIENCE CORP.

12065 Lebanon Rd.
Mt. Juliet, TN 37122
(615) 758-5858
1-800-767-5859
Fax (615) 758-5859

Tax I.D. 62-0814289

Est. 1970

Duncklee and Dunham
Drew Flemming
PO Box 33366

Raleigh, NC 27636

Quality Assurance Report
Level II

L320472

November 30, 2007

Acrylonitrile	mg/l	23.2	22.4	3.17	25	92.7	L320490-03	WG332548

Matrix Spike Duplicate

Analyte	Units	MSD Res	Ref Res	RPD	Limit	%Rec	Ref Samp	Batch
Benzene	mg/l	3.03	3.04	0.287	18	52.2	L320490-03	WG332548
Bromobenzene	mg/l	3.98	3.95	0.614	22	79.5	L320490-03	WG332548
Bromodichloromethane	mg/l	4.49	4.50	0.199	19	89.8	L320490-03	WG332548
Bromoform	mg/l	4.06	4.02	0.952	21	81.2	L320490-03	WG332548
Bromomethane	mg/l	2.55	2.32	9.63	24	51.1	L320490-03	WG332548
Carbon tetrachloride	mg/l	4.29	4.44	3.49	23	85.7	L320490-03	WG332548
Chlorobenzene	mg/l	3.75	3.80	1.15	22	75.0	L320490-03	WG332548
Chlorodibromomethane	mg/l	4.49	4.50	0.248	19	89.8	L320490-03	WG332548
Chloroethane	mg/l	2.05	2.17	5.31	25	41.1	L320490-03	WG332548
Chloroform	mg/l	3.98	4.03	1.42	20	79.6	L320490-03	WG332548
Chloromethane	mg/l	1.85	1.68	9.54	23	37.0	L320490-03	WG332548
cis-1,2-Dichloroethene	mg/l	3.45	3.53	2.52	18	68.9	L320490-03	WG332548
cis-1,3-Dichloropropene	mg/l	3.44	3.26	5.24	22	68.7	L320490-03	WG332548
Di-isopropyl ether	mg/l	3.91	4.13	5.41	20	78.2	L320490-03	WG332548
Dibromomethane	mg/l	3.78	3.84	1.39	19	75.6	L320490-03	WG332548
Dichlorodifluoromethane	mg/l	2.76	2.74	0.826	25	55.3	L320490-03	WG332548
Ethylbenzene	mg/l	4.25	4.31	1.33	20	73.3	L320490-03	WG332548
Hexachlorobutadiene	mg/l	3.69	3.78	2.38	22	73.9	L320490-03	WG332548
Isopropylbenzene	mg/l	3.84	3.91	1.89	26	76.8	L320490-03	WG332548
Methyl tert-butyl ether	mg/l	3.96	3.88	2.04	21	75.6	L320490-03	WG332548
Methylene Chloride	mg/l	3.19	3.20	0.0387	22	63.9	L320490-03	WG332548
n-Butylbenzene	mg/l	3.55	3.61	1.44	20	71.1	L320490-03	WG332548
n-Propylbenzene	mg/l	3.69	3.71	0.588	26	70.6	L320490-03	WG332548
Naphthalene	mg/l	4.84	4.56	5.86	25	96.8	L320490-03	WG332548
p-Isopropyltoluene	mg/l	4.03	4.09	1.46	20	80.6	L320490-03	WG332548
sec-Butylbenzene	mg/l	4.01	4.03	0.464	20	80.3	L320490-03	WG332548
Styrene	mg/l	4.07	4.05	0.348	27	81.3	L320490-03	WG332548
tert-Butylbenzene	mg/l	4.17	4.19	0.601	26	83.4	L320490-03	WG332548
Tetrachloroethene	mg/l	2.90	2.94	1.45	24	58.0	L320490-03	WG332548
Toluene	mg/l	3.36	3.33	0.794	26	52.0	L320490-03	WG332548
trans-1,2-Dichloroethene	mg/l	2.40	2.44	1.43	24	48.0	L320490-03	WG332548
trans-1,3-Dichloropropene	mg/l	3.57	3.40	4.68	22	71.3	L320490-03	WG332548
Trichloroethene	mg/l	3.05	3.06	0.150	23	61.1	L320490-03	WG332548
Trichlorofluoromethane	mg/l	3.80	3.92	3.01	21	76.1	L320490-03	WG332548
Vinyl chloride	mg/l	2.46	2.56	4.09	24	49.2	L320490-03	WG332548
Xylenes, Total	mg/l	12.8	12.9	1.12	24	70.1	L320490-03	WG332548
1,1,1,2-Tetrachloroethane	mg/kg	0.176	0.220	22.5	18	70.3	L320467-01	WG332563
1,1,1-Trichloroethane	mg/kg	0.173	0.217	23.0	17	69.0	L320467-01	WG332563
1,1,2,2-Tetrachloroethane	mg/kg	0.202	0.245	19.4	14	80.7	L320467-01	WG332563
1,1,2-Trichloroethane	mg/kg	0.199	0.246	21.2	19	79.5	L320467-01	WG332563
1,1,2-Trichloro-1,2,2-trifluoroethane	mg/kg	0.157	0.188	17.5	20	63.0	L320467-01	WG332563
1,1-Dichloroethane	mg/kg	0.178	0.225	23.3	16	71.2	L320467-01	WG332563
1,1-Dichloroethene	mg/kg	0.154	0.184	17.8	20	61.7	L320467-01	WG332563
1,1-Dichloropropene	mg/kg	0.143	0.183	24.3	21	57.4	L320467-01	WG332563
1,2,3-Trichlorobenzene	mg/kg	0.170	0.279	48.5	23	68.1	L320467-01	WG332563
1,2,3-Trichloropropane	mg/kg	0.223	0.268	18.3	16	89.3	L320467-01	WG332563
1,2,3-Trimethylbenzene	mg/kg	0.157	0.225	35.5	14	63.0	L320467-01	WG332563
1,2,4-Trichlorobenzene	mg/kg	0.145	0.236	47.8	24	58.0	L320467-01	WG332563
1,2,4-Trimethylbenzene	mg/kg	0.147	0.191	26.0	23	58.8	L320467-01	WG332563
1,2-Dibromo-3-Chloropropane	mg/kg	0.222	0.337	41.0	24	88.8	L320467-01	WG332563
1,2-Dibromoethane	mg/kg	0.187	0.227	19.5	16	74.6	L320467-01	WG332563
1,2-Dichlorobenzene	mg/kg	0.163	0.268	48.8	19	65.1	L320467-01	WG332563
1,2-Dichloroethane	mg/kg	0.204	0.260	23.9	14	81.7	L320467-01	WG332563
1,2-Dichloropropane	mg/kg	0.191	0.244	24.4	16	76.4	L320467-01	WG332563
1,3,5-Trimethylbenzene	mg/kg	0.150	0.193	25.2	19	60.0	L320467-01	WG332563
1,3-Dichlorobenzene	mg/kg	0.148	0.191	25.6	18	59.1	L320467-01	WG332563
1,3-Dichloropropane	mg/kg	0.184	0.226	20.1	16	73.8	L320467-01	WG332563
1,4-Dichlorobenzene	mg/kg	0.147	0.215	38.0	18	58.6	L320467-01	WG332563

ENVIRONMENTAL
SCIENCE CORP.

12065 Lebanon Rd.
Mt. Juliet, TN 37122
(615) 758-5858
1-800-767-5859
Fax (615) 758-5859

Tax I.D. 62-0814289

Est. 1970

Duncklee and Dunham
Drew Flemming
PO Box 33366

Raleigh, NC 27636

Quality Assurance Report
Level II

L320472

November 30, 2007

2,2-Dichloropropane	mg/kg	0.198	0.234	16.6	18	79.1	L320467-01	WG332563

Matrix Spike Duplicate

Analyte	Units	MSD Res	Ref Res	RPD	Limit	%Rec	Ref Samp	Batch
2-Butanone (MEK)	mg/kg	1.16	1.29	9.89	21	93.2	L320467-01	WG332563
2-Chloroethyl vinyl ether	mg/kg	0.934	1.10	16.4	13	74.8	L320467-01	WG332563
2-Chlorotoluene	mg/kg	0.157	0.200	24.3	20	62.7	L320467-01	WG332563
4-Chlorotoluene	mg/kg	0.146	0.186	24.0	19	58.3	L320467-01	WG332563
4-Methyl-2-pentanone (MIBK)	mg/kg	1.34	1.55	14.1	20	107.	L320467-01	WG332563
Acetone	mg/kg	1.27	1.40	10.1	23	101.	L320467-01	WG332563
Acrylonitrile	mg/kg	1.23	1.39	12.2	20	98.2	L320467-01	WG332563
Benzene	mg/kg	0.163	0.204	22.5	15	65.1	L320467-01	WG332563
Bromobenzene	mg/kg	0.174	0.218	22.7	19	69.5	L320467-01	WG332563
Bromodichloromethane	mg/kg	0.204	0.256	22.4	15	81.8	L320467-01	WG332563
Bromoform	mg/kg	0.220	0.264	18.3	21	87.8	L320467-01	WG332563
Bromomethane	mg/kg	0.168	0.192	13.4	30	67.3	L320467-01	WG332563
Carbon tetrachloride	mg/kg	0.169	0.210	22.1	22	67.4	L320467-01	WG332563
Chlorobenzene	mg/kg	0.153	0.192	22.7	22	61.1	L320467-01	WG332563
Chlorodibromomethane	mg/kg	0.197	0.242	20.8	17	78.7	L320467-01	WG332563
Chloroethane	mg/kg	0.154	0.184	17.7	28	61.7	L320467-01	WG332563
Chloroform	mg/kg	0.187	0.234	22.2	14	75.0	L320467-01	WG332563
Chloromethane	mg/kg	0.105	0.131	21.6	19	42.0	L320467-01	WG332563
cis-1,2-Dichloroethene	mg/kg	0.174	0.217	21.5	12	69.8	L320467-01	WG332563
cis-1,3-Dichloropropene	mg/kg	0.190	0.237	22.0	16	76.0	L320467-01	WG332563
Di-isopropyl ether	mg/kg	0.206	0.257	22.1	20	82.4	L320467-01	WG332563
Dibromomethane	mg/kg	0.217	0.269	21.5	16	86.8	L320467-01	WG332563
Dichlorodifluoromethane	mg/kg	0.102	0.122	17.9	22	40.9	L320467-01	WG332563
Ethylbenzene	mg/kg	0.150	0.190	23.6	20	60.0	L320467-01	WG332563
Hexachlorobutadiene	mg/kg	0.142	0.240	51.0	22	57.0	L320467-01	WG332563
Isopropylbenzene	mg/kg	0.151	0.192	24.1	20	60.3	L320467-01	WG332563
Methyl tert-butyl ether	mg/kg	0.233	0.277	17.2	13	93.2	L320467-01	WG332563
Methylene Chloride	mg/kg	0.167	0.206	21.0	16	66.8	L320467-01	WG332563
n-Butylbenzene	mg/kg	0.131	0.218	49.7	22	52.5	L320467-01	WG332563
n-Propylbenzene	mg/kg	0.146	0.187	24.3	19	58.5	L320467-01	WG332563
Naphthalene	mg/kg	0.206	0.318	42.8	22	82.5	L320467-01	WG332563
p-Isopropyltoluene	mg/kg	0.140	0.182	26.4	21	55.9	L320467-01	WG332563
sec-Butylbenzene	mg/kg	0.150	0.191	24.4	21	59.9	L320467-01	WG332563
Styrene	mg/kg	0.166	0.210	23.7	23	66.3	L320467-01	WG332563
tert-Butylbenzene	mg/kg	0.156	0.202	25.9	21	62.4	L320467-01	WG332563
Tetrachloroethene	mg/kg	0.118	0.146	21.5	21	47.2	L320467-01	WG332563
Toluene	mg/kg	0.162	0.202	21.9	19	64.8	L320467-01	WG332563
trans-1,2-Dichloroethene	mg/kg	0.148	0.182	20.9	20	59.2	L320467-01	WG332563
trans-1,3-Dichloropropene	mg/kg	0.203	0.250	20.8	16	81.2	L320467-01	WG332563
Trichloroethene	mg/kg	0.165	0.195	16.9	18	66.0	L320467-01	WG332563
Trichlorofluoromethane	mg/kg	0.147	0.181	20.2	21	59.0	L320467-01	WG332563
Vinyl chloride	mg/kg	0.135	0.165	19.9	24	53.9	L320467-01	WG332563
Xylenes, Total	mg/kg	0.442	0.558	23.3	19	58.9	L320467-01	WG332563
1,1,1,2-Tetrachloroethane	mg/kg	1.25	1.58	23.7	18	83.2	L320872-05	WG332743
1,1,1-Trichloroethane	mg/kg	1.01	1.28	23.4	17	67.3	L320872-05	WG332743
1,1,2,2-Tetrachloroethane	mg/kg	1.18	1.46	21.2	14	78.7	L320872-05	WG332743
1,1,2-Trichloroethane	mg/kg	1.26	1.52	18.4	19	84.1	L320872-05	WG332743
1,1,2-Trichloro-1,2,2-trifluoroethane	mg/kg	0.720	0.943	26.8	20	48.0	L320872-05	WG332743
1,1-Dichloroethane	mg/kg	1.02	1.31	24.4	16	68.3	L320872-05	WG332743
1,1-Dichloroethene	mg/kg	0.710	0.907	24.4	20	47.3	L320872-05	WG332743
1,1-Dichloropropene	mg/kg	0.795	1.01	23.8	21	53.0	L320872-05	WG332743
1,2,3-Trichlorobenzene	mg/kg	1.09	1.37	22.5	23	72.6	L320872-05	WG332743
1,2,3-Trichloropropane	mg/kg	1.26	1.49	16.7	16	83.9	L320872-05	WG332743
1,2,3-Trimethylbenzene	mg/kg	1.20	1.52	23.1	14	78.7	L320872-05	WG332743
1,2,4-Trichlorobenzene	mg/kg	0.936	1.33	35.0	24	62.4	L320872-05	WG332743
1,2,4-Trimethylbenzene	mg/kg	1.09	1.26	14.6	23	68.1	L320872-05	WG332743
1,2-Dibromo-3-Chloropropane	mg/kg	1.34	1.54	14.1	24	89.1	L320872-05	WG332743
1,2-Dibromoethane	mg/kg	1.19	1.41	16.8	16	79.3	L320872-05	WG332743

ENVIRONMENTAL
SCIENCE CORP.

12065 Lebanon Rd.
Mt. Juliet, TN 37122
(615) 758-5858
1-800-767-5859
Fax (615) 758-5859

Tax I.D. 62-0814289

Est. 1970

Duncklee and Dunham
Drew Flemming
PO Box 33366

Raleigh, NC 27636

Quality Assurance Report
Level II

L320472

November 30, 2007

1,2-Dichlorobenzene	mg/kg	1.26	1.43	12.8	19	84.0	L320872-05	WG332743

Analyte	Units	Matrix Spike Duplicate MSD Res	Ref Res	RPD	Limit	%Rec	Ref Samp	Batch
1,2-Dichloroethane	mg/kg	1.13	1.35	17.6	14	75.2	L320872-05	WG332743
1,2-Dichloropropane	mg/kg	1.28	1.54	18.7	16	85.0	L320872-05	WG332743
1,3,5-Trimethylbenzene	mg/kg	1.16	1.51	26.3	19	77.3	L320872-05	WG332743
1,3-Dichlorobenzene	mg/kg	0.948	1.26	28.0	18	63.2	L320872-05	WG332743
1,3-Dichloropropane	mg/kg	1.25	1.52	20.0	16	83.1	L320872-05	WG332743
1,4-Dichlorobenzene	mg/kg	1.04	1.32	23.9	18	69.5	L320872-05	WG332743
2,2-Dichloropropane	mg/kg	0.949	1.21	24.4	18	63.3	L320872-05	WG332743
2-Butanone (MEK)	mg/kg	5.11	5.53	7.86	21	68.2	L320872-05	WG332743
2-Chloroethyl vinyl ether	mg/kg	8.59	7.98	7.39	13	115.	L320872-05	WG332743
2-Chlorotoluene	mg/kg	1.14	1.48	26.6	20	75.7	L320872-05	WG332743
4-Chlorotoluene	mg/kg	1.10	1.38	22.6	19	73.4	L320872-05	WG332743
4-Methyl-2-pentanone (MIBK)	mg/kg	6.68	7.58	12.5	20	89.1	L320872-05	WG332743
Acetone	mg/kg	5.39	5.60	3.81	23	71.9	L320872-05	WG332743
Acrylonitrile	mg/kg	5.30	5.93	11.2	20	70.7	L320872-05	WG332743
Benzene	mg/kg	0.990	1.21	19.7	15	61.6	L320872-05	WG332743
Bromobenzene	mg/kg	1.09	1.39	24.1	19	72.9	L320872-05	WG332743
Bromodichloromethane	mg/kg	1.25	1.54	20.5	15	83.6	L320872-05	WG332743
Bromoform	mg/kg	1.14	1.44	23.0	21	76.0	L320872-05	WG332743
Bromomethane	mg/kg	0.533	0.678	23.9	30	35.5	L320872-05	WG332743
Carbon tetrachloride	mg/kg	0.936	1.21	25.3	22	62.4	L320872-05	WG332743
Chlorobenzene	mg/kg	1.17	1.45	21.7	22	78.0	L320872-05	WG332743
Chlorodibromomethane	mg/kg	1.28	1.57	20.4	17	85.3	L320872-05	WG332743
Chloroethane	mg/kg	0.260	0.320	20.9	28	17.3	L320872-05	WG332743
Chloroform	mg/kg	1.11	1.39	22.0	14	74.3	L320872-05	WG332743
Chloromethane	mg/kg	0.526	0.685	26.3	19	35.1	L320872-05	WG332743
cis-1,2-Dichloroethene	mg/kg	0.943	1.19	22.8	12	62.8	L320872-05	WG332743
cis-1,3-Dichloropropene	mg/kg	1.12	1.41	22.7	16	74.9	L320872-05	WG332743
Di-isopropyl ether	mg/kg	1.10	1.37	21.8	20	73.2	L320872-05	WG332743
Dibromomethane	mg/kg	1.06	1.25	15.7	16	71.0	L320872-05	WG332743
Dichlorodifluoromethane	mg/kg	0.499	0.652	26.6	22	33.3	L320872-05	WG332743
Ethylbenzene	mg/kg	1.19	1.48	21.6	20	72.0	L320872-05	WG332743
Hexachlorobutadiene	mg/kg	1.05	1.46	32.5	22	70.2	L320872-05	WG332743
Isopropylbenzene	mg/kg	1.04	1.34	25.7	20	69.1	L320872-05	WG332743
Methyl tert-butyl ether	mg/kg	1.19	1.40	15.6	13	79.6	L320872-05	WG332743
Methylene Chloride	mg/kg	0.838	1.04	21.3	16	55.9	L320872-05	WG332743
n-Butylbenzene	mg/kg	1.04	1.38	28.0	22	69.2	L320872-05	WG332743
n-Propylbenzene	mg/kg	1.02	1.34	27.5	19	67.9	L320872-05	WG332743
Naphthalene	mg/kg	1.19	1.53	25.4	22	79.1	L320872-05	WG332743
p-Isopropyltoluene	mg/kg	0.923	1.21	27.0	21	61.6	L320872-05	WG332743
sec-Butylbenzene	mg/kg	0.975	1.19	19.6	21	65.0	L320872-05	WG332743
Styrene	mg/kg	1.14	1.43	22.0	23	76.2	L320872-05	WG332743
tert-Butylbenzene	mg/kg	1.07	1.29	19.0	21	71.2	L320872-05	WG332743
Tetrachloroethene	mg/kg	0.841	1.09	26.1	21	56.1	L320872-05	WG332743
Toluene	mg/kg	1.35	1.67	21.4	19	64.3	L320872-05	WG332743
trans-1,2-Dichloroethene	mg/kg	0.639	0.832	26.2	20	42.6	L320872-05	WG332743
trans-1,3-Dichloropropene	mg/kg	1.22	1.50	20.8	16	81.3	L320872-05	WG332743
Trichloroethene	mg/kg	0.936	1.14	19.9	18	62.4	L320872-05	WG332743
Trichlorofluoromethane	mg/kg	0.755	0.965	24.4	21	50.3	L320872-05	WG332743
Vinyl chloride	mg/kg	0.658	0.916	32.8	24	43.8	L320872-05	WG332743
Xylenes, Total	mg/kg	3.56	4.22	17.2	19	69.9	L320872-05	WG332743

Batch number /Run number / Sample number cross reference

WG331654: R342806 R342807: L320472-08 07 09 10
WG331653: R342838 R342839: L320472-02 03 04 05 06 01
WG331811: R342902: L320472-01 02 03 04 05 06 07 08 09 10
WG332548: R343386: L320472-11
WG332288: R343401: L320472-06 07 08 09 10

ENVIRONMENTAL
SCIENCE CORP.

12065 Lebanon Rd.
Mt. Juliet, TN 37122
(615) 758-5858
1-800-767-5859
Fax (615) 758-5859

Tax I.D. 62-0814289

Est. 1970

Duncklee and Dunham
Drew Flemming
PO Box 33366

Raleigh, NC 27636

Quality Assurance Report
Level II

L320472

November 30, 2007

WG332287: R343406: L320472-01 02 03 04 05
WG332563: R343500: L320472-01 02 03 04 05 06 07
WG332564: R343501: L320472-08 09
WG332743: R343721: L320472-10

* * Calculations are performed prior to rounding of reported values .

ENVIRONMENTAL
SCIENCE CORP.

12065 Lebanon Rd.
Mt. Juliet, TN 37122
(615) 758-5858
1-800-767-5859
Fax (615) 758-5859

Tax I.D. 62-0814289

Est. 1970

Duncklee and Dunham
Drew Flemming
PO Box 33366

Raleigh, NC 27636

Quality Assurance Report
Level II

L320472

November 30, 2007

The data package includes a summary of the analytic results of the quality control samples required by the SW-846 or CWA methods. The quality control samples include a method blank, a laboratory control sample, and the matrix spike/matrix spike duplicate analysis. If a target parameter is outside the method limits, every sample that is effected is flagged with the appropriate qualifier in Appendix B of the analytic report.

Method Blank - an aliquot of reagent water carried through the entire analytic process. The method blank results indicate if any possible contamination exposure during the sample handling, digestion or extraction process, and analysis. Concentrations of target analytes above the reporting limit in the method blank are qualified with the "B" qualifier.

Laboratory Control Sample - is a sample of known concentration that is carried through the digestion/extraction and analysis process. The percent recovery, expressed as a percentage of the theoretical concentration, has statistical control limits indicating that the analytic process is "in control". If a target analyte is outside the control limits for the laboratory control sample or any other control sample, the parameter is flagged with a "J4" qualifier for all effected samples.

Matrix Spike and Matrix Spike Duplicate - is two aliquots of an environmental sample that is spiked with known concentrations of target analytes. The percent recovery of the target analytes also has statistical control limits. If any recoveries that are outside the method control limits, the sample that was selected for matrix spike/matrix spike duplicate analysis is flagged with either a "J5" or a "J6". The relative percent difference (%RPD) between the matrix spike and the matrix spike duplicate recoveries is all calculated. If the RPD is above the method limit, the effected samples are flagged with a "J3" qualifier.

Company Name/Address

Duncklee & Dunham
511 Keisler Dr.
Cary, North Carolina 27511

Alternate Billing

Report to: Drew Flammia
E-mail to: Drew@DunckleeDunham.com

Analysis/Container/Preservative

Chain of Custody
Page___of___

Prepared by:

ENVIRONMENTAL Science Corp
12065 Lebanon Road
Mt. Juliet TN 37122
Phone (615)758-5858
Phone (800) 767-5859

Project Description: CCC Wilson | City/State

PHONE: 919-858-9898 | Client Project No. 200659 | Lab Project #
FAX:

Collected by: DAF/CMF | Site/Facility ID# | P.O.#

Collected by(signature): DAFlammia Jr.
Packed on Ice N___Y___

Rush? (Lab MUST be Notified)
_____Same Day.....200%
_____Next Day.....100%
_____Two Day.....50%

Date Results Needed
Email?___No___Yes
FAX?___No___Yes

No of Cntrs

Lab use only: Cooler Temp | Complete/Proper | Shipped via: FedEx/UPS/Courier/Hand Delivery

Sample ID	Comp/Grab	Matrix	Depth	Date	Time	No of Cntrs	8081							Remarks/contaminant	Sample # (lab only)
SB-5-0.5	Grab	SS		11/19	0920	5	X	X	X					L320472	
SB-6-0.25					0940	5	X	X	X						
SB-7-0.5					0955	5	X	X	X						
SB-8-0.5					1005	5	X	X	X						
SB-9-2					1025	5	X	X	X						
SB-10-2					1045	5	X	X	X						
SB-11-2					1105	5	X	X	X						
SB-12-0.5					1100	5	X	X	X						
SB-13-0.25					1120	5	X	X	X						
SB-14-2					1200										

Matrix: SS-Soil/Solid GW-Groundwater WW-Wastewater DW-Drinking Water OT- Other_____

pH_____ Temp_____
Flow_____ Other_____

Remarks: T.B. Blanks

Relinquisher by:(Signature)	Date:	Time:	Received by:(Signature)	Samples returned via: FedEx__ UPS__Other__	Condition: (lab use only)
DAFlammia Jr.	11/19	1430	[illegible]	3.8° 50+TB	OK
Relinquisher by:(Signature	Date:	Time:	Received by: (Signature)	Temp: / Bottles Received:	
Relinquisher by:(Signature	Date:	Time:	Received for lab by:(Signature)	Date: 11.20.09 / Time: 0945	pH Checked: NCF:

ENVIRONMENTAL
SCIENCE CORP.

12065 Lebanon Rd.
Mt. Juliet, TN 37122
(615) 758-5858
1-800-767-5859
Fax (615) 758-5859

Tax I.D. 62-0814289

Est. 1970

Drew Flammia
Duncklee and Dunham
PO Box 33366

Raleigh, NC 27636

Report Summary

Friday December 21, 2007

Report Number: L323097
Samples Received: 12/08/07
Client Project: 200659

Description: CCC Wilson

The analytical results in this report are based upon information supplied by you, the client, and are for your exclusive use. If you have any questions regarding this data package, please do not hesitate to call.

Entire Report Reviewed By: Jimmy Hunt

Jimmy Hunt, ESC Representative

Laboratory Certification Numbers

A2LA - 1461-01, AIHA - 09227, AL - 40660, CA - I-2327, CT - PH-0197, FL - E87487
GA - 923, IN - C-TN-01, KY - 90010, KYUST - 0016, NC - ENV375,DW21704, ND - R-140
NJ - TN002, SC - 84004, TN - 2006, VA - 00109, WV - 233
AZ - 0612, MN - 047-999-395, NY - 11742, WI - 998093910

This report may not be reproduced, except in full, without written approval from Environmental Science Corp.

ENVIRONMENTAL
SCIENCE CORP.

12065 Lebanon Rd.
Mt. Juliet, TN 37122
(615) 758-5858
1-800-767-5859
Fax (615) 758-5859

Tax I.D. 62-0814289

Est. 1970

REPORT OF ANALYSIS

Drew Flammia
Duncklee and Dunham
PO Box 33366
Raleigh, NC 27636

December 21,2007

ESC Sample # : L323097-01

Date Received : December 08, 2007
Description : CCC Wilson

Site ID :

Sample ID : MW-1-0.5

Project # : 200659

Collected By : DAF/CMF
Collection Date : 12/05/07 13:00

Parameter	Dry Result	Det. Limit	Units	Method	Date	Dil.
Total Solids	91.8	0.100	%	2540G	12/14/07	1
Arsenic	13.	1.1	mg/kg	6010B	12/10/07	1
Volatile Organics						
Acetone	0.055	0.054	mg/kg	8260B	12/17/07	1
Acrylonitrile	BDL	0.011	mg/kg	8260B	12/17/07	1
Benzene	BDL	0.0011	mg/kg	8260B	12/17/07	1
Bromobenzene	BDL	0.0011	mg/kg	8260B	12/17/07	1
Bromodichloromethane	BDL	0.0011	mg/kg	8260B	12/17/07	1
Bromoform	BDL	0.0011	mg/kg	8260B	12/17/07	1
Bromomethane	BDL	0.0054	mg/kg	8260B	12/17/07	1
n-Butylbenzene	BDL	0.0011	mg/kg	8260B	12/17/07	1
sec-Butylbenzene	BDL	0.0011	mg/kg	8260B	12/17/07	1
tert-Butylbenzene	BDL	0.0011	mg/kg	8260B	12/17/07	1
Carbon tetrachloride	BDL	0.0011	mg/kg	8260B	12/17/07	1
Chlorobenzene	BDL	0.0011	mg/kg	8260B	12/17/07	1
Chlorodibromomethane	BDL	0.0011	mg/kg	8260B	12/17/07	1
Chloroethane	BDL	0.0054	mg/kg	8260B	12/17/07	1
2-Chloroethyl vinyl ether	BDL	0.054	mg/kg	8260B	12/17/07	1
Chloroform	BDL	0.0054	mg/kg	8260B	12/17/07	1
Chloromethane	BDL	0.0011	mg/kg	8260B	12/17/07	1
2-Chlorotoluene	BDL	0.0011	mg/kg	8260B	12/17/07	1
4-Chlorotoluene	BDL	0.0011	mg/kg	8260B	12/17/07	1
1,2-Dibromo-3-Chloropropane	BDL	0.0054	mg/kg	8260B	12/17/07	1
1,2-Dibromoethane	BDL	0.0011	mg/kg	8260B	12/17/07	1
Dibromomethane	BDL	0.0011	mg/kg	8260B	12/17/07	1
1,2-Dichlorobenzene	BDL	0.0011	mg/kg	8260B	12/17/07	1
1,3-Dichlorobenzene	BDL	0.0011	mg/kg	8260B	12/17/07	1
1,4-Dichlorobenzene	BDL	0.0011	mg/kg	8260B	12/17/07	1
Dichlorodifluoromethane	BDL	0.0054	mg/kg	8260B	12/17/07	1
1,1-Dichloroethane	BDL	0.0011	mg/kg	8260B	12/17/07	1
1,2-Dichloroethane	BDL	0.0011	mg/kg	8260B	12/17/07	1
1,1-Dichloroethene	BDL	0.0011	mg/kg	8260B	12/17/07	1
cis-1,2-Dichloroethene	BDL	0.0011	mg/kg	8260B	12/17/07	1
trans-1,2-Dichloroethene	BDL	0.0011	mg/kg	8260B	12/17/07	1
1,2-Dichloropropane	BDL	0.0011	mg/kg	8260B	12/17/07	1
1,1-Dichloropropene	BDL	0.0011	mg/kg	8260B	12/17/07	1
1,3-Dichloropropane	BDL	0.0011	mg/kg	8260B	12/17/07	1
cis-1,3-Dichloropropene	BDL	0.0011	mg/kg	8260B	12/17/07	1
trans-1,3-Dichloropropene	BDL	0.0011	mg/kg	8260B	12/17/07	1
2,2-Dichloropropane	BDL	0.0011	mg/kg	8260B	12/17/07	1
Di-isopropyl ether	BDL	0.0011	mg/kg	8260B	12/17/07	1
Ethylbenzene	BDL	0.0011	mg/kg	8260B	12/17/07	1

Results listed are dry weight basis.
BDL - Below Detection Limit
Det. Limit - Practical Quantitation Limit(PQL)
Note:
This report shall not be reproduced, except in full, without the written approval from ESC.
The reported analytical results relate only to the sample submitted

ENVIRONMENTAL
SCIENCE CORP.

12065 Lebanon Rd.
Mt. Juliet, TN 37122
(615) 758-5858
1-800-767-5859
Fax (615) 758-5859

Tax I.D. 62-0814289

Est. 1970

REPORT OF ANALYSIS

Drew Flammia
Duncklee and Dunham
PO Box 33366
Raleigh, NC 27636

December 21,2007

ESC Sample # : L323097-01

Date Received : December 08, 2007
Description : CCC Wilson

Site ID :

Sample ID : MW-1-0.5

Project # : 200659

Collected By : DAF/CMF
Collection Date : 12/05/07 13:00

Parameter	Dry Result	Det. Limit	Units	Method	Date	Dil.
Hexachlorobutadiene	BDL	0.0011	mg/kg	8260B	12/17/07	1
Isopropylbenzene	BDL	0.0011	mg/kg	8260B	12/17/07	1
p-Isopropyltoluene	BDL	0.0011	mg/kg	8260B	12/17/07	1
2-Butanone (MEK)	BDL	0.011	mg/kg	8260B	12/17/07	1
Methylene Chloride	BDL	0.0054	mg/kg	8260B	12/17/07	1
4-Methyl-2-pentanone (MIBK)	BDL	0.011	mg/kg	8260B	12/17/07	1
Methyl tert-butyl ether	BDL	0.0011	mg/kg	8260B	12/17/07	1
Naphthalene	BDL	0.0054	mg/kg	8260B	12/17/07	1
n-Propylbenzene	BDL	0.0011	mg/kg	8260B	12/17/07	1
Styrene	BDL	0.0011	mg/kg	8260B	12/17/07	1
1,1,1,2-Tetrachloroethane	BDL	0.0011	mg/kg	8260B	12/17/07	1
1,1,2,2-Tetrachloroethane	BDL	0.0011	mg/kg	8260B	12/17/07	1
1,1,2-Trichloro-1,2,2-trifluoro	BDL	0.0011	mg/kg	8260B	12/17/07	1
Tetrachloroethene	BDL	0.0011	mg/kg	8260B	12/17/07	1
Toluene	BDL	0.0054	mg/kg	8260B	12/17/07	1
1,2,3-Trichlorobenzene	BDL	0.0011	mg/kg	8260B	12/17/07	1
1,2,4-Trichlorobenzene	BDL	0.0011	mg/kg	8260B	12/17/07	1
1,1,1-Trichloroethane	BDL	0.0011	mg/kg	8260B	12/17/07	1
1,1,2-Trichloroethane	BDL	0.0011	mg/kg	8260B	12/17/07	1
Trichloroethene	BDL	0.0011	mg/kg	8260B	12/17/07	1
Trichlorofluoromethane	BDL	0.0054	mg/kg	8260B	12/17/07	1
1,2,3-Trichloropropane	BDL	0.0011	mg/kg	8260B	12/17/07	1
1,2,4-Trimethylbenzene	BDL	0.0011	mg/kg	8260B	12/17/07	1
1,2,3-Trimethylbenzene	BDL	0.0011	mg/kg	8260B	12/17/07	1
1,3,5-Trimethylbenzene	BDL	0.0011	mg/kg	8260B	12/17/07	1
Vinyl chloride	BDL	0.0011	mg/kg	8260B	12/17/07	1
Xylenes, Total	BDL	0.0033	mg/kg	8260B	12/17/07	1
Surrogate Recovery						
Toluene-d8	110.		% Rec.	8260B	12/17/07	1
Dibromofluoromethane	110.		% Rec.	8260B	12/17/07	1
4-Bromofluorobenzene	105.		% Rec.	8260B	12/17/07	1
Pesticides						
Aldrin	BDL	0.044	mg/kg	8081A	12/13/07	2
Alpha BHC	BDL	0.044	mg/kg	8081A	12/13/07	2
Beta BHC	BDL	0.044	mg/kg	8081A	12/13/07	2
Delta BHC	BDL	0.044	mg/kg	8081A	12/13/07	2
Gamma BHC	BDL	0.044	mg/kg	8081A	12/13/07	2
Chlordane	BDL	0.44	mg/kg	8081A	12/13/07	2
4,4-DDD	0.085	0.044	mg/kg	8081A	12/13/07	2
4,4-DDE	0.051	0.044	mg/kg	8081A	12/13/07	2
4,4-DDT	0.11	0.044	mg/kg	8081A	12/13/07	2
Dieldrin	BDL	0.044	mg/kg	8081A	12/13/07	2
Endosulfan I	BDL	0.044	mg/kg	8081A	12/13/07	2

Results listed are dry weight basis.
BDL - Below Detection Limit
Det. Limit - Practical Quantitation Limit(PQL)
Note:
This report shall not be reproduced, except in full, without the written approval from ESC.
The reported analytical results relate only to the sample submitted

ENVIRONMENTAL
SCIENCE CORP.

12065 Lebanon Rd.
Mt. Juliet, TN 37122
(615) 758-5858
1-800-767-5859
Fax (615) 758-5859

Tax I.D. 62-0814289

Est. 1970

REPORT OF ANALYSIS

Drew Flammia
Duncklee and Dunham
PO Box 33366
Raleigh, NC 27636

December 21,2007

ESC Sample # : L323097-01

Date Received : December 08, 2007
Description : CCC Wilson

Site ID :

Sample ID : MW-1-0.5

Project # : 200659

Collected By : DAF/CMF
Collection Date : 12/05/07 13:00

Parameter	Dry Result	Det. Limit	Units	Method	Date	Dil.
Endosulfan II	BDL	0.044	mg/kg	8081A	12/13/07	2
Endosulfan sulfate	BDL	0.044	mg/kg	8081A	12/13/07	2
Endrin	BDL	0.044	mg/kg	8081A	12/13/07	2
Endrin aldehyde	BDL	0.044	mg/kg	8081A	12/13/07	2
Endrin ketone	BDL	0.044	mg/kg	8081A	12/13/07	2
Hexachlorobenzene	BDL	0.044	mg/kg	8081A	12/13/07	2
Heptachlor	BDL	0.044	mg/kg	8081A	12/13/07	2
Heptachlor epoxide	BDL	0.044	mg/kg	8081A	12/13/07	2
Methoxychlor	BDL	0.044	mg/kg	8081A	12/13/07	2
Toxaphene	BDL	0.87	mg/kg	8081A	12/13/07	2
Pesticide Surrogates						
Decachlorobiphenyl	59.6		% Rec.	8081A	12/13/07	2
Tetrachloro-m-xylene	90.4		% Rec.	8081A	12/13/07	2

Results listed are dry weight basis.
BDL - Below Detection Limit
Det. Limit - Practical Quantitation Limit(PQL)
Note:
This report shall not be reproduced, except in full, without the written approval from ESC.
The reported analytical results relate only to the sample submitted
Reported: 12/21/07 10:25 Printed: 12/21/07 13:06

ENVIRONMENTAL
SCIENCE CORP.

12065 Lebanon Rd.
Mt. Juliet, TN 37122
(615) 758-5858
1-800-767-5859
Fax (615) 758-5859

Tax I.D. 62-0814289

Est. 1970

REPORT OF ANALYSIS

Drew Flammia
Duncklee and Dunham
PO Box 33366
Raleigh, NC 27636

December 21,2007

ESC Sample # : L323097-02

Site ID :

Project # : 200659

Date Received : December 08, 2007
Description : CCC Wilson

Sample ID : MW-2-0.5

Collected By : DAF/CMF
Collection Date : 12/05/07 13:57

Parameter	Dry Result	Det. Limit	Units	Method	Date	Dil.
Total Solids	82.5	0.100	%	2540G	12/14/07	1
Arsenic	BDL	1.2	mg/kg	6010B	12/10/07	1
Volatile Organics						
Acetone	BDL	0.061	mg/kg	8260B	12/17/07	1
Acrylonitrile	BDL	0.012	mg/kg	8260B	12/17/07	1
Benzene	BDL	0.0012	mg/kg	8260B	12/17/07	1
Bromobenzene	BDL	0.0012	mg/kg	8260B	12/17/07	1
Bromodichloromethane	BDL	0.0012	mg/kg	8260B	12/17/07	1
Bromoform	BDL	0.0012	mg/kg	8260B	12/17/07	1
Bromomethane	BDL	0.0061	mg/kg	8260B	12/17/07	1
n-Butylbenzene	BDL	0.0012	mg/kg	8260B	12/17/07	1
sec-Butylbenzene	BDL	0.0012	mg/kg	8260B	12/17/07	1
tert-Butylbenzene	BDL	0.0012	mg/kg	8260B	12/17/07	1
Carbon tetrachloride	BDL	0.0012	mg/kg	8260B	12/17/07	1
Chlorobenzene	BDL	0.0012	mg/kg	8260B	12/17/07	1
Chlorodibromomethane	BDL	0.0012	mg/kg	8260B	12/17/07	1
Chloroethane	BDL	0.0061	mg/kg	8260B	12/17/07	1
2-Chloroethyl vinyl ether	BDL	0.061	mg/kg	8260B	12/17/07	1
Chloroform	BDL	0.0061	mg/kg	8260B	12/17/07	1
Chloromethane	BDL	0.0012	mg/kg	8260B	12/17/07	1
2-Chlorotoluene	BDL	0.0012	mg/kg	8260B	12/17/07	1
4-Chlorotoluene	BDL	0.0012	mg/kg	8260B	12/17/07	1
1,2-Dibromo-3-Chloropropane	BDL	0.0061	mg/kg	8260B	12/17/07	1
1,2-Dibromoethane	BDL	0.0012	mg/kg	8260B	12/17/07	1
Dibromomethane	BDL	0.0012	mg/kg	8260B	12/17/07	1
1,2-Dichlorobenzene	BDL	0.0012	mg/kg	8260B	12/17/07	1
1,3-Dichlorobenzene	BDL	0.0012	mg/kg	8260B	12/17/07	1
1,4-Dichlorobenzene	BDL	0.0012	mg/kg	8260B	12/17/07	1
Dichlorodifluoromethane	BDL	0.0061	mg/kg	8260B	12/17/07	1
1,1-Dichloroethane	BDL	0.0012	mg/kg	8260B	12/17/07	1
1,2-Dichloroethane	BDL	0.0012	mg/kg	8260B	12/17/07	1
1,1-Dichloroethene	BDL	0.0012	mg/kg	8260B	12/17/07	1
cis-1,2-Dichloroethene	BDL	0.0012	mg/kg	8260B	12/17/07	1
trans-1,2-Dichloroethene	BDL	0.0012	mg/kg	8260B	12/17/07	1
1,2-Dichloropropane	BDL	0.0012	mg/kg	8260B	12/17/07	1
1,1-Dichloropropene	BDL	0.0012	mg/kg	8260B	12/17/07	1
1,3-Dichloropropane	BDL	0.0012	mg/kg	8260B	12/17/07	1
cis-1,3-Dichloropropene	BDL	0.0012	mg/kg	8260B	12/17/07	1
trans-1,3-Dichloropropene	BDL	0.0012	mg/kg	8260B	12/17/07	1
2,2-Dichloropropane	BDL	0.0012	mg/kg	8260B	12/17/07	1
Di-isopropyl ether	BDL	0.0012	mg/kg	8260B	12/17/07	1
Ethylbenzene	BDL	0.0012	mg/kg	8260B	12/17/07	1

Results listed are dry weight basis.
BDL - Below Detection Limit
Det. Limit - Practical Quantitation Limit(PQL)
Note:
This report shall not be reproduced, except in full, without the written approval from ESC.
The reported analytical results relate only to the sample submitted

ENVIRONMENTAL
SCIENCE CORP.

12065 Lebanon Rd.
Mt. Juliet, TN 37122
(615) 758-5858
1-800-767-5859
Fax (615) 758-5859

Tax I.D. 62-0814289

Est. 1970

REPORT OF ANALYSIS

Drew Flammia
Duncklee and Dunham
PO Box 33366
Raleigh, NC 27636

December 21,2007

ESC Sample # : L323097-02

Date Received : December 08, 2007
Description : CCC Wilson

Site ID :

Sample ID : MW-2-0.5

Project # : 200659

Collected By : DAF/CMF
Collection Date : 12/05/07 13:57

Parameter	Dry Result	Det. Limit	Units	Method	Date	Dil.
Hexachlorobutadiene	BDL	0.0012	mg/kg	8260B	12/17/07	1
Isopropylbenzene	BDL	0.0012	mg/kg	8260B	12/17/07	1
p-Isopropyltoluene	BDL	0.0012	mg/kg	8260B	12/17/07	1
2-Butanone (MEK)	BDL	0.012	mg/kg	8260B	12/17/07	1
Methylene Chloride	BDL	0.0061	mg/kg	8260B	12/17/07	1
4-Methyl-2-pentanone (MIBK)	BDL	0.012	mg/kg	8260B	12/17/07	1
Methyl tert-butyl ether	BDL	0.0012	mg/kg	8260B	12/17/07	1
Naphthalene	BDL	0.0061	mg/kg	8260B	12/17/07	1
n-Propylbenzene	BDL	0.0012	mg/kg	8260B	12/17/07	1
Styrene	BDL	0.0012	mg/kg	8260B	12/17/07	1
1,1,1,2-Tetrachloroethane	BDL	0.0012	mg/kg	8260B	12/17/07	1
1,1,2,2-Tetrachloroethane	BDL	0.0012	mg/kg	8260B	12/17/07	1
1,1,2-Trichloro-1,2,2-trifluoro	BDL	0.0012	mg/kg	8260B	12/17/07	1
Tetrachloroethene	BDL	0.0012	mg/kg	8260B	12/17/07	1
Toluene	BDL	0.0061	mg/kg	8260B	12/17/07	1
1,2,3-Trichlorobenzene	BDL	0.0012	mg/kg	8260B	12/17/07	1
1,2,4-Trichlorobenzene	BDL	0.0012	mg/kg	8260B	12/17/07	1
1,1,1-Trichloroethane	BDL	0.0012	mg/kg	8260B	12/17/07	1
1,1,2-Trichloroethane	BDL	0.0012	mg/kg	8260B	12/17/07	1
Trichloroethene	BDL	0.0012	mg/kg	8260B	12/17/07	1
Trichlorofluoromethane	BDL	0.0061	mg/kg	8260B	12/17/07	1
1,2,3-Trichloropropane	BDL	0.0012	mg/kg	8260B	12/17/07	1
1,2,4-Trimethylbenzene	BDL	0.0012	mg/kg	8260B	12/17/07	1
1,2,3-Trimethylbenzene	BDL	0.0012	mg/kg	8260B	12/17/07	1
1,3,5-Trimethylbenzene	BDL	0.0012	mg/kg	8260B	12/17/07	1
Vinyl chloride	BDL	0.0012	mg/kg	8260B	12/17/07	1
Xylenes, Total	BDL	0.0036	mg/kg	8260B	12/17/07	1
Surrogate Recovery						
Toluene-d8	107.		% Rec.	8260B	12/17/07	1
Dibromofluoromethane	111.		% Rec.	8260B	12/17/07	1
4-Bromofluorobenzene	104.		% Rec.	8260B	12/17/07	1
Pesticides						
Aldrin	BDL	0.024	mg/kg	8081A	12/12/07	1
Alpha BHC	BDL	0.024	mg/kg	8081A	12/12/07	1
Beta BHC	BDL	0.024	mg/kg	8081A	12/12/07	1
Delta BHC	BDL	0.024	mg/kg	8081A	12/12/07	1
Gamma BHC	BDL	0.024	mg/kg	8081A	12/12/07	1
Chlordane	BDL	0.24	mg/kg	8081A	12/12/07	1
4,4-DDD	BDL	0.024	mg/kg	8081A	12/12/07	1
4,4-DDE	BDL	0.024	mg/kg	8081A	12/12/07	1
4,4-DDT	0.026	0.024	mg/kg	8081A	12/12/07	1
Dieldrin	BDL	0.024	mg/kg	8081A	12/12/07	1
Endosulfan I	BDL	0.024	mg/kg	8081A	12/12/07	1

Results listed are dry weight basis.
BDL - Below Detection Limit
Det. Limit - Practical Quantitation Limit(PQL)
Note:
This report shall not be reproduced, except in full, without the written approval from ESC.
The reported analytical results relate only to the sample submitted

ENVIRONMENTAL
SCIENCE CORP.

12065 Lebanon Rd.
Mt. Juliet, TN 37122
(615) 758-5858
1-800-767-5859
Fax (615) 758-5859

Tax I.D. 62-0814289

Est. 1970

REPORT OF ANALYSIS

Drew Flammia
Duncklee and Dunham
PO Box 33366
Raleigh, NC 27636

December 21,2007

ESC Sample # : L323097-02

Date Received : December 08, 2007
Description : CCC Wilson

Site ID :

Sample ID : MW-2-0.5

Project # : 200659

Collected By : DAF/CMF
Collection Date : 12/05/07 13:57

Parameter	Dry Result	Det. Limit	Units	Method	Date	Dil.
Endosulfan II	BDL	0.024	mg/kg	8081A	12/12/07	1
Endosulfan sulfate	BDL	0.024	mg/kg	8081A	12/12/07	1
Endrin	BDL	0.024	mg/kg	8081A	12/12/07	1
Endrin aldehyde	BDL	0.024	mg/kg	8081A	12/12/07	1
Endrin ketone	BDL	0.024	mg/kg	8081A	12/12/07	1
Hexachlorobenzene	BDL	0.024	mg/kg	8081A	12/12/07	1
Heptachlor	BDL	0.024	mg/kg	8081A	12/12/07	1
Heptachlor epoxide	BDL	0.024	mg/kg	8081A	12/12/07	1
Methoxychlor	BDL	0.024	mg/kg	8081A	12/12/07	1
Toxaphene	BDL	0.48	mg/kg	8081A	12/12/07	1
Pesticide Surrogates						
Decachlorobiphenyl	48.3		% Rec.	8081A	12/12/07	1
Tetrachloro-m-xylene	84.3		% Rec.	8081A	12/12/07	1

Results listed are dry weight basis.
BDL - Below Detection Limit
Det. Limit - Practical Quantitation Limit(PQL)
Note:
This report shall not be reproduced, except in full, without the written approval from ESC.
The reported analytical results relate only to the sample submitted
Reported: 12/21/07 10:25 Printed: 12/21/07 13:06

ENVIRONMENTAL
SCIENCE CORP.

12065 Lebanon Rd.
Mt. Juliet, TN 37122
(615) 758-5858
1-800-767-5859
Fax (615) 758-5859

Tax I.D. 62-0814289

Est. 1970

REPORT OF ANALYSIS

Drew Flammia
Duncklee and Dunham
PO Box 33366
Raleigh, NC 27636

December 21,2007

ESC Sample # : L323097-03

Date Received : December 08, 2007
Description : CCC Wilson

Site ID :

Sample ID : SB-15-1

Project # : 200659

Collected By : DAF/CMF
Collection Date : 12/06/07 08:30

Parameter	Dry Result	Det. Limit	Units	Method	Date	Dil.
Total Solids	93.4	0.100	%	2540G	12/14/07	1
Arsenic	BDL	1.1	mg/kg	6010B	12/10/07	1
Volatile Organics						
Acetone	BDL	0.054	mg/kg	8260B	12/19/07	1
Acrylonitrile	BDL	0.011	mg/kg	8260B	12/19/07	1
Benzene	BDL	0.0011	mg/kg	8260B	12/19/07	1
Bromobenzene	BDL	0.0011	mg/kg	8260B	12/19/07	1
Bromodichloromethane	BDL	0.0011	mg/kg	8260B	12/19/07	1
Bromoform	BDL	0.0011	mg/kg	8260B	12/19/07	1
Bromomethane	BDL	0.0054	mg/kg	8260B	12/19/07	1
n-Butylbenzene	BDL	0.0011	mg/kg	8260B	12/19/07	1
sec-Butylbenzene	BDL	0.0011	mg/kg	8260B	12/19/07	1
tert-Butylbenzene	BDL	0.0011	mg/kg	8260B	12/19/07	1
Carbon tetrachloride	BDL	0.0011	mg/kg	8260B	12/19/07	1
Chlorobenzene	BDL	0.0011	mg/kg	8260B	12/19/07	1
Chlorodibromomethane	BDL	0.0011	mg/kg	8260B	12/19/07	1
Chloroethane	BDL	0.0054	mg/kg	8260B	12/19/07	1
2-Chloroethyl vinyl ether	BDL	0.054	mg/kg	8260B	12/19/07	1
Chloroform	BDL	0.0054	mg/kg	8260B	12/19/07	1
Chloromethane	BDL	0.0011	mg/kg	8260B	12/19/07	1
2-Chlorotoluene	BDL	0.0011	mg/kg	8260B	12/19/07	1
4-Chlorotoluene	BDL	0.0011	mg/kg	8260B	12/19/07	1
1,2-Dibromo-3-Chloropropane	BDL	0.0054	mg/kg	8260B	12/19/07	1
1,2-Dibromoethane	BDL	0.0011	mg/kg	8260B	12/19/07	1
Dibromomethane	BDL	0.0011	mg/kg	8260B	12/19/07	1
1,2-Dichlorobenzene	BDL	0.0011	mg/kg	8260B	12/19/07	1
1,3-Dichlorobenzene	BDL	0.0011	mg/kg	8260B	12/19/07	1
1,4-Dichlorobenzene	BDL	0.0011	mg/kg	8260B	12/19/07	1
Dichlorodifluoromethane	BDL	0.0054	mg/kg	8260B	12/19/07	1
1,1-Dichloroethane	BDL	0.0011	mg/kg	8260B	12/19/07	1
1,2-Dichloroethane	BDL	0.0011	mg/kg	8260B	12/19/07	1
1,1-Dichloroethene	BDL	0.0011	mg/kg	8260B	12/19/07	1
cis-1,2-Dichloroethene	BDL	0.0011	mg/kg	8260B	12/19/07	1
trans-1,2-Dichloroethene	BDL	0.0011	mg/kg	8260B	12/19/07	1
1,2-Dichloropropane	BDL	0.0011	mg/kg	8260B	12/19/07	1
1,1-Dichloropropene	BDL	0.0011	mg/kg	8260B	12/19/07	1
1,3-Dichloropropane	BDL	0.0011	mg/kg	8260B	12/19/07	1
cis-1,3-Dichloropropene	BDL	0.0011	mg/kg	8260B	12/19/07	1
trans-1,3-Dichloropropene	BDL	0.0011	mg/kg	8260B	12/19/07	1
2,2-Dichloropropane	BDL	0.0011	mg/kg	8260B	12/19/07	1
Di-isopropyl ether	BDL	0.0011	mg/kg	8260B	12/19/07	1
Ethylbenzene	BDL	0.0011	mg/kg	8260B	12/19/07	1

Results listed are dry weight basis.
BDL - Below Detection Limit
Det. Limit - Practical Quantitation Limit(PQL)
Note:
This report shall not be reproduced, except in full, without the written approval from ESC.
The reported analytical results relate only to the sample submitted

ENVIRONMENTAL
SCIENCE CORP.

12065 Lebanon Rd.
Mt. Juliet, TN 37122
(615) 758-5858
1-800-767-5859
Fax (615) 758-5859

Tax I.D. 62-0814289

Est. 1970

REPORT OF ANALYSIS

Drew Flammia
Duncklee and Dunham
PO Box 33366
Raleigh, NC 27636

December 21,2007

ESC Sample # : L323097-03

Date Received : December 08, 2007
Description : CCC Wilson

Site ID :

Sample ID : SB-15-1

Project # : 200659

Collected By : DAF/CMF
Collection Date : 12/06/07 08:30

Parameter	Dry Result	Det. Limit	Units	Method	Date	Dil.
Hexachlorobutadiene	BDL	0.0011	mg/kg	8260B	12/19/07	1
Isopropylbenzene	BDL	0.0011	mg/kg	8260B	12/19/07	1
p-Isopropyltoluene	BDL	0.0011	mg/kg	8260B	12/19/07	1
2-Butanone (MEK)	BDL	0.011	mg/kg	8260B	12/19/07	1
Methylene Chloride	BDL	0.0054	mg/kg	8260B	12/19/07	1
4-Methyl-2-pentanone (MIBK)	BDL	0.011	mg/kg	8260B	12/19/07	1
Methyl tert-butyl ether	BDL	0.0011	mg/kg	8260B	12/19/07	1
Naphthalene	BDL	0.0054	mg/kg	8260B	12/19/07	1
n-Propylbenzene	BDL	0.0011	mg/kg	8260B	12/19/07	1
Styrene	BDL	0.0011	mg/kg	8260B	12/19/07	1
1,1,1,2-Tetrachloroethane	BDL	0.0011	mg/kg	8260B	12/19/07	1
1,1,2,2-Tetrachloroethane	BDL	0.0011	mg/kg	8260B	12/19/07	1
1,1,2-Trichloro-1,2,2-trifluoro	BDL	0.0011	mg/kg	8260B	12/19/07	1
Tetrachloroethene	BDL	0.0011	mg/kg	8260B	12/19/07	1
Toluene	BDL	0.0054	mg/kg	8260B	12/19/07	1
1,2,3-Trichlorobenzene	BDL	0.0011	mg/kg	8260B	12/19/07	1
1,2,4-Trichlorobenzene	BDL	0.0011	mg/kg	8260B	12/19/07	1
1,1,1-Trichloroethane	BDL	0.0011	mg/kg	8260B	12/19/07	1
1,1,2-Trichloroethane	BDL	0.0011	mg/kg	8260B	12/19/07	1
Trichloroethene	BDL	0.0011	mg/kg	8260B	12/19/07	1
Trichlorofluoromethane	BDL	0.0054	mg/kg	8260B	12/19/07	1
1,2,3-Trichloropropane	BDL	0.0011	mg/kg	8260B	12/19/07	1
1,2,4-Trimethylbenzene	BDL	0.0011	mg/kg	8260B	12/19/07	1
1,2,3-Trimethylbenzene	BDL	0.0011	mg/kg	8260B	12/19/07	1
1,3,5-Trimethylbenzene	BDL	0.0011	mg/kg	8260B	12/19/07	1
Vinyl chloride	BDL	0.0011	mg/kg	8260B	12/19/07	1
Xylenes, Total	BDL	0.0032	mg/kg	8260B	12/19/07	1
Surrogate Recovery						
Toluene-d8	104.		% Rec.	8260B	12/19/07	1
Dibromofluoromethane	103.		% Rec.	8260B	12/19/07	1
4-Bromofluorobenzene	101.		% Rec.	8260B	12/19/07	1
Pesticides						
Aldrin	BDL	0.43	mg/kg	8081A	12/13/07	20
Alpha BHC	BDL	0.43	mg/kg	8081A	12/13/07	20
Beta BHC	BDL	0.43	mg/kg	8081A	12/13/07	20
Delta BHC	BDL	0.43	mg/kg	8081A	12/13/07	20
Gamma BHC	BDL	0.43	mg/kg	8081A	12/13/07	20
Chlordane	BDL	4.3	mg/kg	8081A	12/13/07	20
4,4-DDD	28.	4.3	mg/kg	8081A	12/13/07	200
4,4-DDE	BDL	0.43	mg/kg	8081A	12/13/07	20
4,4-DDT	1.6	0.43	mg/kg	8081A	12/13/07	20
Dieldrin	BDL	0.43	mg/kg	8081A	12/13/07	20
Endosulfan I	1.2	0.43	mg/kg	8081A	12/13/07	20

Results listed are dry weight basis.
BDL - Below Detection Limit
Det. Limit - Practical Quantitation Limit(PQL)
Note:
This report shall not be reproduced, except in full, without the written approval from ESC.
The reported analytical results relate only to the sample submitted

ENVIRONMENTAL
SCIENCE CORP.

12065 Lebanon Rd.
Mt. Juliet, TN 37122
(615) 758-5858
1-800-767-5859
Fax (615) 758-5859

Tax I.D. 62-0814289

Est. 1970.

REPORT OF ANALYSIS

Drew Flammia
Duncklee and Dunham
PO Box 33366
Raleigh, NC 27636

December 21,2007

ESC Sample # : L323097-03

Date Received : December 08, 2007
Description : CCC Wilson

Site ID :

Sample ID : SB-15-1

Project # : 200659

Collected By : DAF/CMF
Collection Date : 12/06/07 08:30

Parameter	Dry Result	Det. Limit	Units	Method	Date	Dil.
Endosulfan II	BDL	0.43	mg/kg	8081A	12/13/07	20
Endosulfan sulfate	BDL	0.43	mg/kg	8081A	12/13/07	20
Endrin	BDL	0.43	mg/kg	8081A	12/13/07	20
Endrin aldehyde	BDL	0.43	mg/kg	8081A	12/13/07	20
Endrin ketone	BDL	0.43	mg/kg	8081A	12/13/07	20
Hexachlorobenzene	BDL	0.43	mg/kg	8081A	12/13/07	20
Heptachlor	BDL	0.43	mg/kg	8081A	12/13/07	20
Heptachlor epoxide	BDL	0.43	mg/kg	8081A	12/13/07	20
Methoxychlor	BDL	0.43	mg/kg	8081A	12/13/07	20
Toxaphene	BDL	8.6	mg/kg	8081A	12/13/07	20
Pesticide Surrogates						
Decachlorobiphenyl	0.00		% Rec.	8081A	12/13/07	20
Tetrachloro-m-xylene	0.00		% Rec.	8081A	12/13/07	20

Results listed are dry weight basis.
BDL - Below Detection Limit
Det. Limit - Practical Quantitation Limit(PQL)
Note:
This report shall not be reproduced, except in full, without the written approval from ESC.
The reported analytical results relate only to the sample submitted
Reported: 12/21/07 10:25 Printed: 12/21/07 13:06

ENVIRONMENTAL
SCIENCE CORP.

12065 Lebanon Rd.
Mt. Juliet, TN 37122
(615) 758-5858
1-800-767-5859
Fax (615) 758-5859

Tax I.D. 62-0814289

Est. 1970

REPORT OF ANALYSIS

Drew Flammia
Duncklee and Dunham
PO Box 33366
Raleigh, NC 27636

December 21,2007

ESC Sample # : L323097-04

Site ID :

Project # : 200659

Date Received : December 08, 2007
Description : CCC Wilson

Sample ID : SB-15-4

Collected By : DAF/CMF
Collection Date : 12/06/07 08:36

Parameter	Dry Result	Det. Limit	Units	Method	Date	Dil.
Total Solids	81.0	0.100	%	2540G	12/14/07	1
Arsenic	BDL	1.2	mg/kg	6010B	12/10/07	1
Volatile Organics						
Acetone	BDL	2.6	mg/kg	8260B	12/19/07	42
Acrylonitrile	BDL	0.52	mg/kg	8260B	12/19/07	42
Benzene	BDL	0.052	mg/kg	8260B	12/19/07	42
Bromobenzene	BDL	0.052	mg/kg	8260B	12/19/07	42
Bromodichloromethane	BDL	0.052	mg/kg	8260B	12/19/07	42
Bromoform	BDL	0.052	mg/kg	8260B	12/19/07	42
Bromomethane	BDL	0.26	mg/kg	8260B	12/19/07	42
n-Butylbenzene	BDL	0.052	mg/kg	8260B	12/19/07	42
sec-Butylbenzene	BDL	0.052	mg/kg	8260B	12/19/07	42
tert-Butylbenzene	BDL	0.052	mg/kg	8260B	12/19/07	42
Carbon tetrachloride	BDL	0.052	mg/kg	8260B	12/19/07	42
Chlorobenzene	BDL	0.052	mg/kg	8260B	12/19/07	42
Chlorodibromomethane	BDL	0.052	mg/kg	8260B	12/19/07	42
Chloroethane	BDL	0.26	mg/kg	8260B	12/19/07	42
2-Chloroethyl vinyl ether	BDL	2.6	mg/kg	8260B	12/19/07	42
Chloroform	BDL	0.26	mg/kg	8260B	12/19/07	42
Chloromethane	BDL	0.052	mg/kg	8260B	12/19/07	42
2-Chlorotoluene	BDL	0.052	mg/kg	8260B	12/19/07	42
4-Chlorotoluene	BDL	0.052	mg/kg	8260B	12/19/07	42
1,2-Dibromo-3-Chloropropane	BDL	0.26	mg/kg	8260B	12/19/07	42
1,2-Dibromoethane	BDL	0.052	mg/kg	8260B	12/19/07	42
Dibromomethane	BDL	0.052	mg/kg	8260B	12/19/07	42
1,2-Dichlorobenzene	BDL	0.052	mg/kg	8260B	12/19/07	42
1,3-Dichlorobenzene	BDL	0.052	mg/kg	8260B	12/19/07	42
1,4-Dichlorobenzene	BDL	0.052	mg/kg	8260B	12/19/07	42
Dichlorodifluoromethane	BDL	0.26	mg/kg	8260B	12/19/07	42
1,1-Dichloroethane	BDL	0.052	mg/kg	8260B	12/19/07	42
1,2-Dichloroethane	BDL	0.052	mg/kg	8260B	12/19/07	42
1,1-Dichloroethene	BDL	0.052	mg/kg	8260B	12/19/07	42
cis-1,2-Dichloroethene	BDL	0.052	mg/kg	8260B	12/19/07	42
trans-1,2-Dichloroethene	BDL	0.052	mg/kg	8260B	12/19/07	42
1,2-Dichloropropane	BDL	0.052	mg/kg	8260B	12/19/07	42
1,1-Dichloropropene	BDL	0.052	mg/kg	8260B	12/19/07	42
1,3-Dichloropropane	BDL	0.052	mg/kg	8260B	12/19/07	42
cis-1,3-Dichloropropene	BDL	0.052	mg/kg	8260B	12/19/07	42
trans-1,3-Dichloropropene	BDL	0.052	mg/kg	8260B	12/19/07	42
2,2-Dichloropropane	BDL	0.052	mg/kg	8260B	12/19/07	42
Di-isopropyl ether	BDL	0.052	mg/kg	8260B	12/19/07	42
Ethylbenzene	BDL	0.052	mg/kg	8260B	12/19/07	42

Results listed are dry weight basis.
BDL - Below Detection Limit
Det. Limit - Practical Quantitation Limit(PQL)
Note:
This report shall not be reproduced, except in full, without the written approval from ESC.
The reported analytical results relate only to the sample submitted
L323097-04 (V8260) - Non-target compounds too high to run at a lower dilution.

ENVIRONMENTAL
SCIENCE CORP.

12065 Lebanon Rd.
Mt. Juliet, TN 37122
(615) 758-5858
1-800-767-5859
Fax (615) 758-5859

Tax I.D. 62-0814289

Est. 1970

REPORT OF ANALYSIS

Drew Flammia
Duncklee and Dunham
PO Box 33366
Raleigh, NC 27636

December 21,2007

ESC Sample # : L323097-04

Date Received : December 08, 2007
Description : CCC Wilson

Site ID :

Sample ID : SB-15-4

Project # : 200659

Collected By : DAF/CMF
Collection Date : 12/06/07 08:36

Parameter	Dry Result	Det. Limit	Units	Method	Date	Dil.
Hexachlorobutadiene	BDL	0.052	mg/kg	8260B	12/19/07	42
Isopropylbenzene	BDL	0.052	mg/kg	8260B	12/19/07	42
p-Isopropyltoluene	BDL	0.052	mg/kg	8260B	12/19/07	42
2-Butanone (MEK)	BDL	0.52	mg/kg	8260B	12/19/07	42
Methylene Chloride	BDL	0.26	mg/kg	8260B	12/19/07	42
4-Methyl-2-pentanone (MIBK)	BDL	0.52	mg/kg	8260B	12/19/07	42
Methyl tert-butyl ether	BDL	0.052	mg/kg	8260B	12/19/07	42
Naphthalene	BDL	0.26	mg/kg	8260B	12/19/07	42
n-Propylbenzene	BDL	0.052	mg/kg	8260B	12/19/07	42
Styrene	BDL	0.052	mg/kg	8260B	12/19/07	42
1,1,1,2-Tetrachloroethane	BDL	0.052	mg/kg	8260B	12/19/07	42
1,1,2,2-Tetrachloroethane	BDL	0.052	mg/kg	8260B	12/19/07	42
1,1,2-Trichloro-1,2,2-trifluoro	BDL	0.052	mg/kg	8260B	12/19/07	42
Tetrachloroethene	0.057	0.052	mg/kg	8260B	12/19/07	42
Toluene	BDL	0.26	mg/kg	8260B	12/19/07	42
1,2,3-Trichlorobenzene	BDL	0.052	mg/kg	8260B	12/19/07	42
1,2,4-Trichlorobenzene	BDL	0.052	mg/kg	8260B	12/19/07	42
1,1,1-Trichloroethane	BDL	0.052	mg/kg	8260B	12/19/07	42
1,1,2-Trichloroethane	BDL	0.052	mg/kg	8260B	12/19/07	42
Trichloroethene	BDL	0.052	mg/kg	8260B	12/19/07	42
Trichlorofluoromethane	BDL	0.26	mg/kg	8260B	12/19/07	42
1,2,3-Trichloropropane	BDL	0.052	mg/kg	8260B	12/19/07	42
1,2,4-Trimethylbenzene	BDL	0.052	mg/kg	8260B	12/19/07	42
1,2,3-Trimethylbenzene	0.068	0.052	mg/kg	8260B	12/19/07	42
1,3,5-Trimethylbenzene	0.066	0.052	mg/kg	8260B	12/19/07	42
Vinyl chloride	BDL	0.052	mg/kg	8260B	12/19/07	42
Xylenes, Total	BDL	0.16	mg/kg	8260B	12/19/07	42
Surrogate Recovery						
Toluene-d8	108.		% Rec.	8260B	12/19/07	42
Dibromofluoromethane	99.5		% Rec.	8260B	12/19/07	42
4-Bromofluorobenzene	95.4		% Rec.	8260B	12/19/07	42
Pesticides						
Aldrin	0.53	0.49	mg/kg	8081A	12/13/07	20
Alpha BHC	BDL	0.49	mg/kg	8081A	12/13/07	20
Beta BHC	BDL	0.49	mg/kg	8081A	12/13/07	20
Delta BHC	BDL	0.49	mg/kg	8081A	12/13/07	20
Gamma BHC	BDL	0.49	mg/kg	8081A	12/13/07	20
Chlordane	BDL	4.9	mg/kg	8081A	12/13/07	20
4,4-DDD	11.	2.5	mg/kg	8081A	12/14/07	100
4,4-DDE	BDL	0.49	mg/kg	8081A	12/13/07	20
4,4-DDT	2.4	0.49	mg/kg	8081A	12/13/07	20
Dieldrin	BDL	0.49	mg/kg	8081A	12/13/07	20
Endosulfan I	3.6	0.49	mg/kg	8081A	12/13/07	20

Results listed are dry weight basis.
BDL - Below Detection Limit
Det. Limit - Practical Quantitation Limit(PQL)
Note:
This report shall not be reproduced, except in full, without the written approval from ESC.
The reported analytical results relate only to the sample submitted
L323097-04 (V8260) - Non-target compounds too high to run at a lower dilution.

ENVIRONMENTAL
SCIENCE CORP.

12065 Lebanon Rd.
Mt. Juliet, TN 37122
(615) 758-5858
1-800-767-5859
Fax (615) 758-5859

Tax I.D. 62-0814289

Est. 1970

REPORT OF ANALYSIS

Drew Flammia
Duncklee and Dunham
PO Box 33366
Raleigh, NC 27636

December 21,2007

ESC Sample # : L323097-04

Site ID :

Project # : 200659

Date Received : December 08, 2007
Description : CCC Wilson

Sample ID : SB-15-4

Collected By : DAF/CMF
Collection Date : 12/06/07 08:36

Parameter	Dry Result	Det. Limit	Units	Method	Date	Dil.
Endosulfan II	BDL	0.49	mg/kg	8081A	12/13/07	20
Endosulfan sulfate	BDL	0.49	mg/kg	8081A	12/13/07	20
Endrin	1.0	0.49	mg/kg	8081A	12/13/07	20
Endrin aldehyde	BDL	0.49	mg/kg	8081A	12/13/07	20
Endrin ketone	BDL	0.49	mg/kg	8081A	12/13/07	20
Hexachlorobenzene	BDL	0.49	mg/kg	8081A	12/13/07	20
Heptachlor	BDL	0.49	mg/kg	8081A	12/13/07	20
Heptachlor epoxide	BDL	0.49	mg/kg	8081A	12/13/07	20
Methoxychlor	BDL	0.49	mg/kg	8081A	12/13/07	20
Toxaphene	BDL	9.9	mg/kg	8081A	12/13/07	20
Pesticide Surrogates						
Decachlorobiphenyl	0.00		% Rec.	8081A	12/13/07	20
Tetrachloro-m-xylene	0.00		% Rec.	8081A	12/13/07	20

Results listed are dry weight basis.
BDL - Below Detection Limit
Det. Limit - Practical Quantitation Limit(PQL)
Note:
This report shall not be reproduced, except in full, without the written approval from ESC.
The reported analytical results relate only to the sample submitted
Reported: 12/21/07 10:25 Printed: 12/21/07 13:06
L323097-04 (V8260) - Non-target compounds too high to run at a lower dilution.

ENVIRONMENTAL
SCIENCE CORP.

12065 Lebanon Rd.
Mt. Juliet, TN 37122
(615) 758-5858
1-800-767-5859
Fax (615) 758-5859

Tax I.D. 62-0814289

Est. 1970

REPORT OF ANALYSIS

Drew Flammia
Duncklee and Dunham
PO Box 33366
Raleigh, NC 27636

December 21,2007

ESC Sample # : L323097-05

Date Received : December 08, 2007
Description : CCC Wilson

Site ID :

Sample ID : SB-15-7

Project # : 200659

Collected By : DAF/CMF
Collection Date : 12/06/07 08:42

Parameter	Dry Result	Det. Limit	Units	Method	Date	Dil.
Total Solids	69.7	0.100	%	2540G	12/14/07	1
Arsenic	BDL	1.4	mg/kg	6010B	12/10/07	1
Volatile Organics						
Acetone	BDL	0.072	mg/kg	8260B	12/19/07	1
Acrylonitrile	BDL	0.014	mg/kg	8260B	12/19/07	1
Benzene	BDL	0.0014	mg/kg	8260B	12/19/07	1
Bromobenzene	BDL	0.0014	mg/kg	8260B	12/19/07	1
Bromodichloromethane	BDL	0.0014	mg/kg	8260B	12/19/07	1
Bromoform	BDL	0.0014	mg/kg	8260B	12/19/07	1
Bromomethane	BDL	0.0072	mg/kg	8260B	12/19/07	1
n-Butylbenzene	BDL	0.0014	mg/kg	8260B	12/19/07	1
sec-Butylbenzene	0.034	0.0014	mg/kg	8260B	12/19/07	1
tert-Butylbenzene	0.0037	0.0014	mg/kg	8260B	12/19/07	1
Carbon tetrachloride	BDL	0.0014	mg/kg	8260B	12/19/07	1
Chlorobenzene	0.0031	0.0014	mg/kg	8260B	12/19/07	1
Chlorodibromomethane	BDL	0.0014	mg/kg	8260B	12/19/07	1
Chloroethane	BDL	0.0072	mg/kg	8260B	12/19/07	1
2-Chloroethyl vinyl ether	BDL	0.072	mg/kg	8260B	12/19/07	1
Chloroform	BDL	0.0072	mg/kg	8260B	12/19/07	1
Chloromethane	BDL	0.0014	mg/kg	8260B	12/19/07	1
2-Chlorotoluene	BDL	0.0014	mg/kg	8260B	12/19/07	1
4-Chlorotoluene	BDL	0.0014	mg/kg	8260B	12/19/07	1
1,2-Dibromo-3-Chloropropane	BDL	0.0072	mg/kg	8260B	12/19/07	1
1,2-Dibromoethane	0.022	0.0014	mg/kg	8260B	12/19/07	1
Dibromomethane	BDL	0.0014	mg/kg	8260B	12/19/07	1
1,2-Dichlorobenzene	BDL	0.0014	mg/kg	8260B	12/19/07	1
1,3-Dichlorobenzene	BDL	0.0014	mg/kg	8260B	12/19/07	1
1,4-Dichlorobenzene	BDL	0.0014	mg/kg	8260B	12/19/07	1
Dichlorodifluoromethane	BDL	0.0072	mg/kg	8260B	12/19/07	1
1,1-Dichloroethane	BDL	0.0014	mg/kg	8260B	12/19/07	1
1,2-Dichloroethane	BDL	0.0014	mg/kg	8260B	12/19/07	1
1,1-Dichloroethene	BDL	0.0014	mg/kg	8260B	12/19/07	1
cis-1,2-Dichloroethene	BDL	0.0014	mg/kg	8260B	12/19/07	1
trans-1,2-Dichloroethene	BDL	0.0014	mg/kg	8260B	12/19/07	1
1,2-Dichloropropane	0.020	0.0014	mg/kg	8260B	12/19/07	1
1,1-Dichloropropene	BDL	0.0014	mg/kg	8260B	12/19/07	1
1,3-Dichloropropane	BDL	0.0014	mg/kg	8260B	12/19/07	1
cis-1,3-Dichloropropene	BDL	0.0014	mg/kg	8260B	12/19/07	1
trans-1,3-Dichloropropene	BDL	0.0014	mg/kg	8260B	12/19/07	1
2,2-Dichloropropane	BDL	0.0014	mg/kg	8260B	12/19/07	1
Di-isopropyl ether	BDL	0.0014	mg/kg	8260B	12/19/07	1
Ethylbenzene	0.58	0.067	mg/kg	8260B	12/20/07	46.5

Results listed are dry weight basis.
BDL - Below Detection Limit
Det. Limit - Practical Quantitation Limit(PQL)
Note:
This report shall not be reproduced, except in full, without the written approval from ESC.
The reported analytical results relate only to the sample submitted

ENVIRONMENTAL
SCIENCE CORP.

12065 Lebanon Rd.
Mt. Juliet, TN 37122
(615) 758-5858
1-800-767-5859
Fax (615) 758-5859

Tax I.D. 62-0814289

Est. 1970

REPORT OF ANALYSIS

Drew Flammia
Duncklee and Dunham
PO Box 33366
Raleigh, NC 27636

December 21,2007

ESC Sample # : L323097-05

Site ID :

Project # : 200659

Date Received : December 08, 2007
Description : CCC Wilson

Sample ID : SB-15-7

Collected By : DAF/CMF
Collection Date : 12/06/07 08:42

Parameter	Dry Result	Det. Limit	Units	Method	Date	Dil.
Hexachlorobutadiene	BDL	0.0014	mg/kg	8260B	12/19/07	1
Isopropylbenzene	0.031	0.0014	mg/kg	8260B	12/19/07	1
p-Isopropyltoluene	0.068	0.0014	mg/kg	8260B	12/19/07	1
2-Butanone (MEK)	BDL	0.014	mg/kg	8260B	12/19/07	1
Methylene Chloride	BDL	0.0072	mg/kg	8260B	12/19/07	1
4-Methyl-2-pentanone (MIBK)	BDL	0.014	mg/kg	8260B	12/19/07	1
Methyl tert-butyl ether	BDL	0.0014	mg/kg	8260B	12/19/07	1
Naphthalene	3.1	0.33	mg/kg	8260B	12/20/07	46.5
n-Propylbenzene	0.065	0.0014	mg/kg	8260B	12/19/07	1
Styrene	BDL	0.0014	mg/kg	8260B	12/19/07	1
1,1,1,2-Tetrachloroethane	BDL	0.0014	mg/kg	8260B	12/19/07	1
1,1,2,2-Tetrachloroethane	BDL	0.0014	mg/kg	8260B	12/19/07	1
1,1,2-Trichloro-1,2,2-trifluoro	BDL	0.0014	mg/kg	8260B	12/19/07	1
Tetrachloroethene	BDL	0.0014	mg/kg	8260B	12/19/07	1
Toluene	BDL	0.0072	mg/kg	8260B	12/19/07	1
1,2,3-Trichlorobenzene	BDL	0.0014	mg/kg	8260B	12/19/07	1
1,2,4-Trichlorobenzene	BDL	0.0014	mg/kg	8260B	12/19/07	1
1,1,1-Trichloroethane	BDL	0.0014	mg/kg	8260B	12/19/07	1
1,1,2-Trichloroethane	BDL	0.0014	mg/kg	8260B	12/19/07	1
Trichloroethene	BDL	0.0014	mg/kg	8260B	12/19/07	1
Trichlorofluoromethane	BDL	0.0072	mg/kg	8260B	12/19/07	1
1,2,3-Trichloropropane	BDL	0.0014	mg/kg	8260B	12/19/07	1
1,2,4-Trimethylbenzene	0.87	0.067	mg/kg	8260B	12/20/07	46.5
1,2,3-Trimethylbenzene	0.22	0.0014	mg/kg	8260B	12/19/07	1
1,3,5-Trimethylbenzene	0.32	0.067	mg/kg	8260B	12/20/07	46.5
Vinyl chloride	BDL	0.0014	mg/kg	8260B	12/19/07	1
Xylenes, Total	0.78	0.20	mg/kg	8260B	12/20/07	46.5
Surrogate Recovery						
Toluene-d8	101.		% Rec.	8260B	12/19/07	1
Dibromofluoromethane	105.		% Rec.	8260B	12/19/07	1
4-Bromofluorobenzene	115.		% Rec.	8260B	12/19/07	1
Pesticides						
Aldrin	BDL	0.029	mg/kg	8081A	12/12/07	1
Alpha BHC	BDL	0.029	mg/kg	8081A	12/12/07	1
Beta BHC	BDL	0.029	mg/kg	8081A	12/12/07	1
Delta BHC	BDL	0.029	mg/kg	8081A	12/12/07	1
Gamma BHC	BDL	0.029	mg/kg	8081A	12/12/07	1
Chlordane	BDL	0.29	mg/kg	8081A	12/12/07	1
4,4-DDD	0.56	0.29	mg/kg	8081A	12/13/07	10
4,4-DDE	BDL	0.029	mg/kg	8081A	12/12/07	1
4,4-DDT	0.036	0.029	mg/kg	8081A	12/12/07	1
Dieldrin	BDL	0.029	mg/kg	8081A	12/12/07	1
Endosulfan I	BDL	0.029	mg/kg	8081A	12/12/07	1

Results listed are dry weight basis.
BDL - Below Detection Limit
Det. Limit - Practical Quantitation Limit(PQL)
Note:
This report shall not be reproduced, except in full, without the written approval from ESC.
The reported analytical results relate only to the sample submitted

ENVIRONMENTAL
SCIENCE CORP.

12065 Lebanon Rd.
Mt. Juliet, TN 37122
(615) 758-5858
1-800-767-5859
Fax (615) 758-5859

Tax I.D. 62-0814289

Est. 1970

REPORT OF ANALYSIS

Drew Flammia
Duncklee and Dunham
PO Box 33366
Raleigh, NC 27636

December 21,2007

ESC Sample # : L323097-05

Date Received : December 08, 2007
Description : CCC Wilson

Site ID :

Sample ID : SB-15-7

Project # : 200659

Collected By : DAF/CMF
Collection Date : 12/06/07 08:42

Parameter	Dry Result	Det. Limit	Units	Method	Date	Dil.
Endosulfan II	BDL	0.029	mg/kg	8081A	12/12/07	1
Endosulfan sulfate	BDL	0.029	mg/kg	8081A	12/12/07	1
Endrin	BDL	0.029	mg/kg	8081A	12/12/07	1
Endrin aldehyde	BDL	0.029	mg/kg	8081A	12/12/07	1
Endrin ketone	BDL	0.029	mg/kg	8081A	12/12/07	1
Hexachlorobenzene	BDL	0.029	mg/kg	8081A	12/12/07	1
Heptachlor	BDL	0.029	mg/kg	8081A	12/12/07	1
Heptachlor epoxide	BDL	0.029	mg/kg	8081A	12/12/07	1
Methoxychlor	BDL	0.029	mg/kg	8081A	12/12/07	1
Toxaphene	BDL	0.57	mg/kg	8081A	12/12/07	1
Pesticide Surrogates						
Decachlorobiphenyl	60.0		% Rec.	8081A	12/12/07	1
Tetrachloro-m-xylene	98.2		% Rec.	8081A	12/12/07	1

Results listed are dry weight basis.
BDL - Below Detection Limit
Det. Limit - Practical Quantitation Limit(PQL)
Note:
This report shall not be reproduced, except in full, without the written approval from ESC.
The reported analytical results relate only to the sample submitted
Reported: 12/21/07 10:25 Printed: 12/21/07 13:06

ENVIRONMENTAL
SCIENCE CORP.

12065 Lebanon Rd.
Mt. Juliet, TN 37122
(615) 758-5858
1-800-767-5859
Fax (615) 758-5859

Tax I.D. 62-0814289

Est. 1970

REPORT OF ANALYSIS

Drew Flammia
Duncklee and Dunham
PO Box 33366
Raleigh, NC 27636

December 21,2007

ESC Sample # : L323097-06

Site ID :

Project # : 200659

Date Received : December 08, 2007
Description : CCC Wilson

Sample ID : SB-15-10

Collected By : DAF/CMF
Collection Date : 12/06/07 08:49

Parameter	Dry Result	Det. Limit	Units	Method	Date	Dil.
Total Solids	68.2	0.100	%	2540G	12/14/07	1
Arsenic	BDL	1.5	mg/kg	6010B	12/10/07	1
Volatile Organics						
Acetone	BDL	0.073	mg/kg	8260B	12/20/07	1
Acrylonitrile	BDL	0.015	mg/kg	8260B	12/20/07	1
Benzene	BDL	0.0015	mg/kg	8260B	12/20/07	1
Bromobenzene	BDL	0.0015	mg/kg	8260B	12/20/07	1
Bromodichloromethane	BDL	0.0015	mg/kg	8260B	12/20/07	1
Bromoform	BDL	0.0015	mg/kg	8260B	12/20/07	1
Bromomethane	BDL	0.0073	mg/kg	8260B	12/20/07	1
n-Butylbenzene	BDL	0.0015	mg/kg	8260B	12/20/07	1
sec-Butylbenzene	BDL	0.0015	mg/kg	8260B	12/20/07	1
tert-Butylbenzene	BDL	0.0015	mg/kg	8260B	12/20/07	1
Carbon tetrachloride	BDL	0.0015	mg/kg	8260B	12/20/07	1
Chlorobenzene	BDL	0.0015	mg/kg	8260B	12/20/07	1
Chlorodibromomethane	BDL	0.0015	mg/kg	8260B	12/20/07	1
Chloroethane	BDL	0.0073	mg/kg	8260B	12/20/07	1
2-Chloroethyl vinyl ether	BDL	0.073	mg/kg	8260B	12/20/07	1
Chloroform	BDL	0.0073	mg/kg	8260B	12/20/07	1
Chloromethane	BDL	0.0015	mg/kg	8260B	12/20/07	1
2-Chlorotoluene	BDL	0.0015	mg/kg	8260B	12/20/07	1
4-Chlorotoluene	BDL	0.0015	mg/kg	8260B	12/20/07	1
1,2-Dibromo-3-Chloropropane	BDL	0.0073	mg/kg	8260B	12/20/07	1
1,2-Dibromoethane	0.017	0.0015	mg/kg	8260B	12/20/07	1
Dibromomethane	BDL	0.0015	mg/kg	8260B	12/20/07	1
1,2-Dichlorobenzene	BDL	0.0015	mg/kg	8260B	12/20/07	1
1,3-Dichlorobenzene	BDL	0.0015	mg/kg	8260B	12/20/07	1
1,4-Dichlorobenzene	BDL	0.0015	mg/kg	8260B	12/20/07	1
Dichlorodifluoromethane	BDL	0.0073	mg/kg	8260B	12/20/07	1
1,1-Dichloroethane	BDL	0.0015	mg/kg	8260B	12/20/07	1
1,2-Dichloroethane	BDL	0.0015	mg/kg	8260B	12/20/07	1
1,1-Dichloroethene	BDL	0.0015	mg/kg	8260B	12/20/07	1
cis-1,2-Dichloroethene	BDL	0.0015	mg/kg	8260B	12/20/07	1
trans-1,2-Dichloroethene	BDL	0.0015	mg/kg	8260B	12/20/07	1
1,2-Dichloropropane	0.018	0.0015	mg/kg	8260B	12/20/07	1
1,1-Dichloropropene	BDL	0.0015	mg/kg	8260B	12/20/07	1
1,3-Dichloropropane	BDL	0.0015	mg/kg	8260B	12/20/07	1
cis-1,3-Dichloropropene	BDL	0.0015	mg/kg	8260B	12/20/07	1
trans-1,3-Dichloropropene	BDL	0.0015	mg/kg	8260B	12/20/07	1
2,2-Dichloropropane	BDL	0.0015	mg/kg	8260B	12/20/07	1
Di-isopropyl ether	BDL	0.0015	mg/kg	8260B	12/20/07	1
Ethylbenzene	0.065	0.0015	mg/kg	8260B	12/20/07	1

Results listed are dry weight basis.
BDL - Below Detection Limit
Det. Limit - Practical Quantitation Limit(PQL)
Note:
This report shall not be reproduced, except in full, without the written approval from ESC.
The reported analytical results relate only to the sample submitted

ENVIRONMENTAL
SCIENCE CORP.

12065 Lebanon Rd.
Mt. Juliet, TN 37122
(615) 758-5858
1-800-767-5859
Fax (615) 758-5859

Tax I.D. 62-0814289

Est. 1970

REPORT OF ANALYSIS

Drew Flammia
Duncklee and Dunham
PO Box 33366
Raleigh, NC 27636

December 21,2007

ESC Sample # : L323097-06

Date Received : December 08, 2007
Description : CCC Wilson

Site ID :

Sample ID : SB-15-10

Project # : 200659

Collected By : DAF/CMF
Collection Date : 12/06/07 08:49

Parameter	Dry Result	Det. Limit	Units	Method	Date	Dil.
Hexachlorobutadiene	BDL	0.0015	mg/kg	8260B	12/20/07	1
Isopropylbenzene	0.0026	0.0015	mg/kg	8260B	12/20/07	1
p-Isopropyltoluene	0.0020	0.0015	mg/kg	8260B	12/20/07	1
2-Butanone (MEK)	BDL	0.015	mg/kg	8260B	12/20/07	1
Methylene Chloride	BDL	0.0073	mg/kg	8260B	12/20/07	1
4-Methyl-2-pentanone (MIBK)	BDL	0.015	mg/kg	8260B	12/20/07	1
Methyl tert-butyl ether	BDL	0.0015	mg/kg	8260B	12/20/07	1
Naphthalene	0.43	0.0073	mg/kg	8260B	12/20/07	1
n-Propylbenzene	0.0044	0.0015	mg/kg	8260B	12/20/07	1
Styrene	BDL	0.0015	mg/kg	8260B	12/20/07	1
1,1,1,2-Tetrachloroethane	BDL	0.0015	mg/kg	8260B	12/20/07	1
1,1,2,2-Tetrachloroethane	BDL	0.0015	mg/kg	8260B	12/20/07	1
1,1,2-Trichloro-1,2,2-trifluoro	BDL	0.0015	mg/kg	8260B	12/20/07	1
Tetrachloroethene	BDL	0.0015	mg/kg	8260B	12/20/07	1
Toluene	BDL	0.0073	mg/kg	8260B	12/20/07	1
1,2,3-Trichlorobenzene	BDL	0.0015	mg/kg	8260B	12/20/07	1
1,2,4-Trichlorobenzene	BDL	0.0015	mg/kg	8260B	12/20/07	1
1,1,1-Trichloroethane	BDL	0.0015	mg/kg	8260B	12/20/07	1
1,1,2-Trichloroethane	BDL	0.0015	mg/kg	8260B	12/20/07	1
Trichloroethene	BDL	0.0015	mg/kg	8260B	12/20/07	1
Trichlorofluoromethane	BDL	0.0073	mg/kg	8260B	12/20/07	1
1,2,3-Trichloropropane	0.0027	0.0015	mg/kg	8260B	12/20/07	1
1,2,4-Trimethylbenzene	0.048	0.0015	mg/kg	8260B	12/20/07	1
1,2,3-Trimethylbenzene	0.022	0.0015	mg/kg	8260B	12/20/07	1
1,3,5-Trimethylbenzene	0.017	0.0015	mg/kg	8260B	12/20/07	1
Vinyl chloride	BDL	0.0015	mg/kg	8260B	12/20/07	1
Xylenes, Total	0.18	0.0044	mg/kg	8260B	12/20/07	1
Surrogate Recovery						
Toluene-d8	107.		% Rec.	8260B	12/20/07	1
Dibromofluoromethane	115.		% Rec.	8260B	12/20/07	1
4-Bromofluorobenzene	99.8		% Rec.	8260B	12/20/07	1
Pesticides						
Aldrin	BDL	1.5	mg/kg	8081A	12/13/07	50
Alpha BHC	BDL	1.5	mg/kg	8081A	12/13/07	50
Beta BHC	BDL	1.5	mg/kg	8081A	12/13/07	50
Delta BHC	BDL	1.5	mg/kg	8081A	12/13/07	50
Gamma BHC	BDL	1.5	mg/kg	8081A	12/13/07	50
Chlordane	BDL	15.	mg/kg	8081A	12/13/07	50
4,4-DDD	18.	1.5	mg/kg	8081A	12/13/07	50
4,4-DDE	BDL	1.5	mg/kg	8081A	12/13/07	50
4,4-DDT	7.3	1.5	mg/kg	8081A	12/13/07	50
Dieldrin	BDL	1.5	mg/kg	8081A	12/13/07	50
Endosulfan I	BDL	1.5	mg/kg	8081A	12/13/07	50

Results listed are dry weight basis.
BDL - Below Detection Limit
Det. Limit - Practical Quantitation Limit(PQL)
Note:
This report shall not be reproduced, except in full, without the written approval from ESC.
The reported analytical results relate only to the sample submitted

ENVIRONMENTAL
SCIENCE CORP.

12065 Lebanon Rd.
Mt. Juliet, TN 37122
(615) 758-5858
1-800-767-5859
Fax (615) 758-5859

Tax I.D. 62-0814289

Est. 1970

REPORT OF ANALYSIS

Drew Flammia
Duncklee and Dunham
PO Box 33366
Raleigh, NC 27636

December 21,2007

ESC Sample # : L323097-06

Site ID :

Project # : 200659

Date Received : December 08, 2007
Description : CCC Wilson

Sample ID : SB-15-10

Collected By : DAF/CMF
Collection Date : 12/06/07 08:49

Parameter	Dry Result	Det. Limit	Units	Method	Date	Dil.
Endosulfan II	BDL	1.5	mg/kg	8081A	12/13/07	50
Endosulfan sulfate	BDL	1.5	mg/kg	8081A	12/13/07	50
Endrin	BDL	1.5	mg/kg	8081A	12/13/07	50
Endrin aldehyde	BDL	1.5	mg/kg	8081A	12/13/07	50
Endrin ketone	BDL	1.5	mg/kg	8081A	12/13/07	50
Hexachlorobenzene	BDL	1.5	mg/kg	8081A	12/13/07	50
Heptachlor	BDL	1.5	mg/kg	8081A	12/13/07	50
Heptachlor epoxide	BDL	1.5	mg/kg	8081A	12/13/07	50
Methoxychlor	BDL	1.5	mg/kg	8081A	12/13/07	50
Toxaphene	BDL	29.	mg/kg	8081A	12/13/07	50
Pesticide Surrogates						
Decachlorobiphenyl	0.00		% Rec.	8081A	12/13/07	50
Tetrachloro-m-xylene	0.00		% Rec.	8081A	12/13/07	50

Results listed are dry weight basis.
BDL - Below Detection Limit
Det. Limit - Practical Quantitation Limit(PQL)
Note:
This report shall not be reproduced, except in full, without the written approval from ESC.
The reported analytical results relate only to the sample submitted
Reported: 12/21/07 10:25 Printed: 12/21/07 13:06

ENVIRONMENTAL
SCIENCE CORP.

12065 Lebanon Rd.
Mt. Juliet, TN 37122
(615) 758-5858
1-800-767-5859
Fax (615) 758-5859

Tax I.D. 62-0814289

Est. 1970

REPORT OF ANALYSIS

Drew Flammia
Duncklee and Dunham
PO Box 33366
Raleigh, NC 27636

December 21,2007

ESC Sample # : L323097-07

Date Received : December 08, 2007
Description : CCC Wilson

Site ID :

Sample ID : SB-16-1

Project # : 200659

Collected By : DAF/CMF
Collection Date : 12/06/07 09:14

Parameter	Dry Result	Det. Limit	Units	Method	Date	Dil.
Total Solids	79.2	0.100	%	2540G	12/14/07	1
Arsenic	BDL	1.3	mg/kg	6010B	12/10/07	1
Volatile Organics						
Acetone	0.46	0.063	mg/kg	8260B	12/19/07	1
Acrylonitrile	BDL	0.013	mg/kg	8260B	12/19/07	1
Benzene	BDL	0.0013	mg/kg	8260B	12/19/07	1
Bromobenzene	BDL	0.0013	mg/kg	8260B	12/19/07	1
Bromodichloromethane	BDL	0.0013	mg/kg	8260B	12/19/07	1
Bromoform	BDL	0.0013	mg/kg	8260B	12/19/07	1
Bromomethane	BDL	0.0063	mg/kg	8260B	12/19/07	1
n-Butylbenzene	BDL	0.0013	mg/kg	8260B	12/19/07	1
sec-Butylbenzene	BDL	0.0013	mg/kg	8260B	12/19/07	1
tert-Butylbenzene	BDL	0.0013	mg/kg	8260B	12/19/07	1
Carbon tetrachloride	BDL	0.0013	mg/kg	8260B	12/19/07	1
Chlorobenzene	BDL	0.0013	mg/kg	8260B	12/19/07	1
Chlorodibromomethane	BDL	0.0013	mg/kg	8260B	12/19/07	1
Chloroethane	BDL	0.0063	mg/kg	8260B	12/19/07	1
2-Chloroethyl vinyl ether	BDL	0.063	mg/kg	8260B	12/19/07	1
Chloroform	BDL	0.0063	mg/kg	8260B	12/19/07	1
Chloromethane	BDL	0.0013	mg/kg	8260B	12/19/07	1
2-Chlorotoluene	BDL	0.0013	mg/kg	8260B	12/19/07	1
4-Chlorotoluene	BDL	0.0013	mg/kg	8260B	12/19/07	1
1,2-Dibromo-3-Chloropropane	BDL	0.0063	mg/kg	8260B	12/19/07	1
1,2-Dibromoethane	0.015	0.0013	mg/kg	8260B	12/19/07	1
Dibromomethane	BDL	0.0013	mg/kg	8260B	12/19/07	1
1,2-Dichlorobenzene	BDL	0.0013	mg/kg	8260B	12/19/07	1
1,3-Dichlorobenzene	BDL	0.0013	mg/kg	8260B	12/19/07	1
1,4-Dichlorobenzene	BDL	0.0013	mg/kg	8260B	12/19/07	1
Dichlorodifluoromethane	BDL	0.0063	mg/kg	8260B	12/19/07	1
1,1-Dichloroethane	BDL	0.0013	mg/kg	8260B	12/19/07	1
1,2-Dichloroethane	BDL	0.0013	mg/kg	8260B	12/19/07	1
1,1-Dichloroethene	BDL	0.0013	mg/kg	8260B	12/19/07	1
cis-1,2-Dichloroethene	BDL	0.0013	mg/kg	8260B	12/19/07	1
trans-1,2-Dichloroethene	BDL	0.0013	mg/kg	8260B	12/19/07	1
1,2-Dichloropropane	0.012	0.0013	mg/kg	8260B	12/19/07	1
1,1-Dichloropropene	BDL	0.0013	mg/kg	8260B	12/19/07	1
1,3-Dichloropropane	BDL	0.0013	mg/kg	8260B	12/19/07	1
cis-1,3-Dichloropropene	BDL	0.0013	mg/kg	8260B	12/19/07	1
trans-1,3-Dichloropropene	BDL	0.0013	mg/kg	8260B	12/19/07	1
2,2-Dichloropropane	BDL	0.0013	mg/kg	8260B	12/19/07	1
Di-isopropyl ether	BDL	0.0013	mg/kg	8260B	12/19/07	1
Ethylbenzene	BDL	0.0013	mg/kg	8260B	12/19/07	1

Results listed are dry weight basis.
BDL - Below Detection Limit
Det. Limit - Practical Quantitation Limit(PQL)
Note:
This report shall not be reproduced, except in full, without the written approval from ESC.
The reported analytical results relate only to the sample submitted

ENVIRONMENTAL
SCIENCE CORP.

12065 Lebanon Rd.
Mt. Juliet, TN 37122
(615) 758-5858
1-800-767-5859
Fax (615) 758-5859

Tax I.D. 62-0814289

Est. 1970

REPORT OF ANALYSIS

Drew Flammia
Duncklee and Dunham
PO Box 33366
Raleigh, NC 27636

December 21,2007

ESC Sample # : L323097-07

Site ID :

Project # : 200659

Date Received : December 08, 2007
Description : CCC Wilson

Sample ID : SB-16-1

Collected By : DAF/CMF
Collection Date : 12/06/07 09:14

Parameter	Dry Result	Det. Limit	Units	Method	Date	Dil.
Hexachlorobutadiene	BDL	0.0013	mg/kg	8260B	12/19/07	1
Isopropylbenzene	BDL	0.0013	mg/kg	8260B	12/19/07	1
p-Isopropyltoluene	BDL	0.0013	mg/kg	8260B	12/19/07	1
2-Butanone (MEK)	BDL	0.013	mg/kg	8260B	12/19/07	1
Methylene Chloride	BDL	0.0063	mg/kg	8260B	12/19/07	1
4-Methyl-2-pentanone (MIBK)	BDL	0.013	mg/kg	8260B	12/19/07	1
Methyl tert-butyl ether	BDL	0.0013	mg/kg	8260B	12/19/07	1
Naphthalene	BDL	0.0063	mg/kg	8260B	12/19/07	1
n-Propylbenzene	BDL	0.0013	mg/kg	8260B	12/19/07	1
Styrene	BDL	0.0013	mg/kg	8260B	12/19/07	1
1,1,1,2-Tetrachloroethane	BDL	0.0013	mg/kg	8260B	12/19/07	1
1,1,2,2-Tetrachloroethane	BDL	0.0013	mg/kg	8260B	12/19/07	1
1,1,2-Trichloro-1,2,2-trifluoro	BDL	0.0013	mg/kg	8260B	12/19/07	1
Tetrachloroethene	BDL	0.0013	mg/kg	8260B	12/19/07	1
Toluene	BDL	0.0063	mg/kg	8260B	12/19/07	1
1,2,3-Trichlorobenzene	BDL	0.0013	mg/kg	8260B	12/19/07	1
1,2,4-Trichlorobenzene	BDL	0.0013	mg/kg	8260B	12/19/07	1
1,1,1-Trichloroethane	BDL	0.0013	mg/kg	8260B	12/19/07	1
1,1,2-Trichloroethane	BDL	0.0013	mg/kg	8260B	12/19/07	1
Trichloroethene	BDL	0.0013	mg/kg	8260B	12/19/07	1
Trichlorofluoromethane	BDL	0.0063	mg/kg	8260B	12/19/07	1
1,2,3-Trichloropropane	BDL	0.0013	mg/kg	8260B	12/19/07	1
1,2,4-Trimethylbenzene	BDL	0.0013	mg/kg	8260B	12/19/07	1
1,2,3-Trimethylbenzene	BDL	0.0013	mg/kg	8260B	12/19/07	1
1,3,5-Trimethylbenzene	BDL	0.0013	mg/kg	8260B	12/19/07	1
Vinyl chloride	BDL	0.0013	mg/kg	8260B	12/19/07	1
Xylenes, Total	BDL	0.0038	mg/kg	8260B	12/19/07	1
Surrogate Recovery						
Toluene-d8	105.		% Rec.	8260B	12/19/07	1
Dibromofluoromethane	106.		% Rec.	8260B	12/19/07	1
4-Bromofluorobenzene	99.2		% Rec.	8260B	12/19/07	1
Pesticides						
Aldrin	BDL	0.025	mg/kg	8081A	12/12/07	1
Alpha BHC	BDL	0.025	mg/kg	8081A	12/12/07	1
Beta BHC	BDL	0.025	mg/kg	8081A	12/12/07	1
Delta BHC	BDL	0.025	mg/kg	8081A	12/12/07	1
Gamma BHC	BDL	0.025	mg/kg	8081A	12/12/07	1
Chlordane	BDL	0.25	mg/kg	8081A	12/12/07	1
4,4-DDD	0.063	0.025	mg/kg	8081A	12/12/07	1
4,4-DDE	BDL	0.025	mg/kg	8081A	12/12/07	1
4,4-DDT	0.15	0.025	mg/kg	8081A	12/12/07	1
Dieldrin	BDL	0.025	mg/kg	8081A	12/12/07	1
Endosulfan I	BDL	0.025	mg/kg	8081A	12/12/07	1

Results listed are dry weight basis.
BDL - Below Detection Limit
Det. Limit - Practical Quantitation Limit(PQL)
Note:
This report shall not be reproduced, except in full, without the written approval from ESC.
The reported analytical results relate only to the sample submitted

ENVIRONMENTAL
SCIENCE CORP.

12065 Lebanon Rd.
Mt. Juliet, TN 37122
(615) 758-5858
1-800-767-5859
Fax (615) 758-5859

Tax I.D. 62-0814289

Est. 1970

REPORT OF ANALYSIS

Drew Flammia
Duncklee and Dunham
PO Box 33366
Raleigh, NC 27636

December 21,2007

ESC Sample # : L323097-07

Date Received : December 08, 2007
Description : CCC Wilson

Site ID :

Sample ID : SB-16-1

Project # : 200659

Collected By : DAF/CMF
Collection Date : 12/06/07 09:14

Parameter	Dry Result	Det. Limit	Units	Method	Date	Dil.
Endosulfan II	BDL	0.025	mg/kg	8081A	12/12/07	1
Endosulfan sulfate	BDL	0.025	mg/kg	8081A	12/12/07	1
Endrin	BDL	0.025	mg/kg	8081A	12/12/07	1
Endrin aldehyde	BDL	0.025	mg/kg	8081A	12/12/07	1
Endrin ketone	BDL	0.025	mg/kg	8081A	12/12/07	1
Hexachlorobenzene	BDL	0.025	mg/kg	8081A	12/12/07	1
Heptachlor	BDL	0.025	mg/kg	8081A	12/12/07	1
Heptachlor epoxide	BDL	0.025	mg/kg	8081A	12/12/07	1
Methoxychlor	BDL	0.025	mg/kg	8081A	12/12/07	1
Toxaphene	BDL	0.50	mg/kg	8081A	12/12/07	1
Pesticide Surrogates						
Decachlorobiphenyl	64.8		% Rec.	8081A	12/12/07	1
Tetrachloro-m-xylene	97.0		% Rec.	8081A	12/12/07	1

Results listed are dry weight basis.
BDL - Below Detection Limit
Det. Limit - Practical Quantitation Limit(PQL)
Note:
This report shall not be reproduced, except in full, without the written approval from ESC.
The reported analytical results relate only to the sample submitted
Reported: 12/21/07 10:25 Printed: 12/21/07 13:06

ENVIRONMENTAL
SCIENCE CORP.

12065 Lebanon Rd.
Mt. Juliet, TN 37122
(615) 758-5858
1-800-767-5859
Fax (615) 758-5859

Tax I.D. 62-0814289

Est. 1970

REPORT OF ANALYSIS

Drew Flammia
Duncklee and Dunham
PO Box 33366
Raleigh, NC 27636

December 21,2007

ESC Sample # : L323097-08

Site ID :

Project # : 200659

Date Received : December 08, 2007
Description : CCC Wilson

Sample ID : SB-16-4

Collected By : DAF/CMF
Collection Date : 12/06/07 09:20

Parameter	Dry Result	Det. Limit	Units	Method	Date	Dil.
Total Solids	85.8	0.100	%	2540G	12/14/07	1
Arsenic	BDL	1.2	mg/kg	6010B	12/10/07	1
Volatile Organics						
Acetone	BDL	0.058	mg/kg	8260B	12/19/07	1
Acrylonitrile	BDL	0.012	mg/kg	8260B	12/19/07	1
Benzene	BDL	0.0012	mg/kg	8260B	12/19/07	1
Bromobenzene	BDL	0.0012	mg/kg	8260B	12/19/07	1
Bromodichloromethane	BDL	0.0012	mg/kg	8260B	12/19/07	1
Bromoform	BDL	0.0012	mg/kg	8260B	12/19/07	1
Bromomethane	BDL	0.0058	mg/kg	8260B	12/19/07	1
n-Butylbenzene	BDL	0.0012	mg/kg	8260B	12/19/07	1
sec-Butylbenzene	BDL	0.0012	mg/kg	8260B	12/19/07	1
tert-Butylbenzene	BDL	0.0012	mg/kg	8260B	12/19/07	1
Carbon tetrachloride	BDL	0.0012	mg/kg	8260B	12/19/07	1
Chlorobenzene	BDL	0.0012	mg/kg	8260B	12/19/07	1
Chlorodibromomethane	BDL	0.0012	mg/kg	8260B	12/19/07	1
Chloroethane	BDL	0.0058	mg/kg	8260B	12/19/07	1
2-Chloroethyl vinyl ether	BDL	0.058	mg/kg	8260B	12/19/07	1
Chloroform	BDL	0.0058	mg/kg	8260B	12/19/07	1
Chloromethane	BDL	0.0012	mg/kg	8260B	12/19/07	1
2-Chlorotoluene	BDL	0.0012	mg/kg	8260B	12/19/07	1
4-Chlorotoluene	BDL	0.0012	mg/kg	8260B	12/19/07	1
1,2-Dibromo-3-Chloropropane	BDL	0.0058	mg/kg	8260B	12/19/07	1
1,2-Dibromoethane	0.10	0.0012	mg/kg	8260B	12/19/07	1
Dibromomethane	BDL	0.0012	mg/kg	8260B	12/19/07	1
1,2-Dichlorobenzene	BDL	0.0012	mg/kg	8260B	12/19/07	1
1,3-Dichlorobenzene	BDL	0.0012	mg/kg	8260B	12/19/07	1
1,4-Dichlorobenzene	BDL	0.0012	mg/kg	8260B	12/19/07	1
Dichlorodifluoromethane	BDL	0.0058	mg/kg	8260B	12/19/07	1
1,1-Dichloroethane	BDL	0.0012	mg/kg	8260B	12/19/07	1
1,2-Dichloroethane	0.0037	0.0012	mg/kg	8260B	12/19/07	1
1,1-Dichloroethene	BDL	0.0012	mg/kg	8260B	12/19/07	1
cis-1,2-Dichloroethene	BDL	0.0012	mg/kg	8260B	12/19/07	1
trans-1,2-Dichloroethene	BDL	0.0012	mg/kg	8260B	12/19/07	1
1,2-Dichloropropane	0.10	0.0012	mg/kg	8260B	12/19/07	1
1,1-Dichloropropene	BDL	0.0012	mg/kg	8260B	12/19/07	1
1,3-Dichloropropane	BDL	0.0012	mg/kg	8260B	12/19/07	1
cis-1,3-Dichloropropene	BDL	0.0012	mg/kg	8260B	12/19/07	1
trans-1,3-Dichloropropene	BDL	0.0012	mg/kg	8260B	12/19/07	1
2,2-Dichloropropane	BDL	0.0012	mg/kg	8260B	12/19/07	1
Di-isopropyl ether	BDL	0.0012	mg/kg	8260B	12/19/07	1
Ethylbenzene	BDL	0.0012	mg/kg	8260B	12/19/07	1

Results listed are dry weight basis.
BDL - Below Detection Limit
Det. Limit - Practical Quantitation Limit(PQL)
Note:
This report shall not be reproduced, except in full, without the written approval from ESC.
The reported analytical results relate only to the sample submitted

ENVIRONMENTAL
SCIENCE CORP.

12065 Lebanon Rd.
Mt. Juliet, TN 37122
(615) 758-5858
1-800-767-5859
Fax (615) 758-5859

Tax I.D. 62-0814289

Est. 1970

REPORT OF ANALYSIS

Drew Flammia
Duncklee and Dunham
PO Box 33366
Raleigh, NC 27636

December 21,2007

ESC Sample # : L323097-08

Date Received : December 08, 2007
Description : CCC Wilson

Site ID :

Sample ID : SB-16-4

Project # : 200659

Collected By : DAF/CMF
Collection Date : 12/06/07 09:20

Parameter	Dry Result	Det. Limit	Units	Method	Date	Dil.
Hexachlorobutadiene	BDL	0.0012	mg/kg	8260B	12/19/07	1
Isopropylbenzene	BDL	0.0012	mg/kg	8260B	12/19/07	1
p-Isopropyltoluene	BDL	0.0012	mg/kg	8260B	12/19/07	1
2-Butanone (MEK)	BDL	0.012	mg/kg	8260B	12/19/07	1
Methylene Chloride	BDL	0.0058	mg/kg	8260B	12/19/07	1
4-Methyl-2-pentanone (MIBK)	BDL	0.012	mg/kg	8260B	12/19/07	1
Methyl tert-butyl ether	BDL	0.0012	mg/kg	8260B	12/19/07	1
Naphthalene	BDL	0.0058	mg/kg	8260B	12/19/07	1
n-Propylbenzene	BDL	0.0012	mg/kg	8260B	12/19/07	1
Styrene	BDL	0.0012	mg/kg	8260B	12/19/07	1
1,1,1,2-Tetrachloroethane	BDL	0.0012	mg/kg	8260B	12/19/07	1
1,1,2,2-Tetrachloroethane	BDL	0.0012	mg/kg	8260B	12/19/07	1
1,1,2-Trichloro-1,2,2-trifluoro	BDL	0.0012	mg/kg	8260B	12/19/07	1
Tetrachloroethene	BDL	0.0012	mg/kg	8260B	12/19/07	1
Toluene	BDL	0.0058	mg/kg	8260B	12/19/07	1
1,2,3-Trichlorobenzene	BDL	0.0012	mg/kg	8260B	12/19/07	1
1,2,4-Trichlorobenzene	BDL	0.0012	mg/kg	8260B	12/19/07	1
1,1,1-Trichloroethane	BDL	0.0012	mg/kg	8260B	12/19/07	1
1,1,2-Trichloroethane	BDL	0.0012	mg/kg	8260B	12/19/07	1
Trichloroethene	BDL	0.0012	mg/kg	8260B	12/19/07	1
Trichlorofluoromethane	BDL	0.0058	mg/kg	8260B	12/19/07	1
1,2,3-Trichloropropane	0.0016	0.0012	mg/kg	8260B	12/19/07	1
1,2,4-Trimethylbenzene	BDL	0.0012	mg/kg	8260B	12/19/07	1
1,2,3-Trimethylbenzene	BDL	0.0012	mg/kg	8260B	12/19/07	1
1,3,5-Trimethylbenzene	BDL	0.0012	mg/kg	8260B	12/19/07	1
Vinyl chloride	BDL	0.0012	mg/kg	8260B	12/19/07	1
Xylenes, Total	BDL	0.0035	mg/kg	8260B	12/19/07	1
Surrogate Recovery						
Toluene-d8	104.		% Rec.	8260B	12/19/07	1
Dibromofluoromethane	107.		% Rec.	8260B	12/19/07	1
4-Bromofluorobenzene	103.		% Rec.	8260B	12/19/07	1
Pesticides						
Aldrin	BDL	0.023	mg/kg	8081A	12/12/07	1
Alpha BHC	BDL	0.023	mg/kg	8081A	12/12/07	1
Beta BHC	BDL	0.023	mg/kg	8081A	12/12/07	1
Delta BHC	BDL	0.023	mg/kg	8081A	12/12/07	1
Gamma BHC	BDL	0.023	mg/kg	8081A	12/12/07	1
Chlordane	BDL	0.23	mg/kg	8081A	12/12/07	1
4,4-DDD	BDL	0.023	mg/kg	8081A	12/12/07	1
4,4-DDE	BDL	0.023	mg/kg	8081A	12/12/07	1
4,4-DDT	BDL	0.023	mg/kg	8081A	12/12/07	1
Dieldrin	BDL	0.023	mg/kg	8081A	12/12/07	1
Endosulfan I	BDL	0.023	mg/kg	8081A	12/12/07	1

Results listed are dry weight basis.
BDL - Below Detection Limit
Det. Limit - Practical Quantitation Limit(PQL)
Note:
This report shall not be reproduced, except in full, without the written approval from ESC.
The reported analytical results relate only to the sample submitted

ENVIRONMENTAL
SCIENCE CORP.

12065 Lebanon Rd.
Mt. Juliet, TN 37122
(615) 758-5858
1-800-767-5859
Fax (615) 758-5859

Tax I.D. 62-0814289

Est. 1970

REPORT OF ANALYSIS

Drew Flammia
Duncklee and Dunham
PO Box 33366
Raleigh, NC 27636

December 21,2007

ESC Sample # : L323097-08

Site ID :

Project # : 200659

Date Received : December 08, 2007
Description : CCC Wilson

Sample ID : SB-16-4

Collected By : DAF/CMF
Collection Date : 12/06/07 09:20

Parameter	Dry Result	Det. Limit	Units	Method	Date	Dil.
Endosulfan II	BDL	0.023	mg/kg	8081A	12/12/07	1
Endosulfan sulfate	BDL	0.023	mg/kg	8081A	12/12/07	1
Endrin	BDL	0.023	mg/kg	8081A	12/12/07	1
Endrin aldehyde	BDL	0.023	mg/kg	8081A	12/12/07	1
Endrin ketone	BDL	0.023	mg/kg	8081A	12/12/07	1
Hexachlorobenzene	BDL	0.023	mg/kg	8081A	12/12/07	1
Heptachlor	BDL	0.023	mg/kg	8081A	12/12/07	1
Heptachlor epoxide	BDL	0.023	mg/kg	8081A	12/12/07	1
Methoxychlor	BDL	0.023	mg/kg	8081A	12/12/07	1
Toxaphene	BDL	0.47	mg/kg	8081A	12/12/07	1
Pesticide Surrogates						
Decachlorobiphenyl	47.1		% Rec.	8081A	12/12/07	1
Tetrachloro-m-xylene	65.9		% Rec.	8081A	12/12/07	1

Results listed are dry weight basis.
BDL - Below Detection Limit
Det. Limit - Practical Quantitation Limit(PQL)
Note:
This report shall not be reproduced, except in full, without the written approval from ESC.
The reported analytical results relate only to the sample submitted
Reported: 12/21/07 10:25 Printed: 12/21/07 13:06

ENVIRONMENTAL
SCIENCE CORP.

12065 Lebanon Rd.
Mt. Juliet, TN 37122
(615) 758-5858
1-800-767-5859
Fax (615) 758-5859

Tax I.D. 62-0814289

Est. 1970

REPORT OF ANALYSIS

Drew Flammia
Duncklee and Dunham
PO Box 33366
Raleigh, NC 27636

December 21,2007

ESC Sample # : L323097-09

Date Received : December 08, 2007
Description : CCC Wilson

Site ID :

Sample ID : SB-18-5

Project # : 200659

Collected By : DAF/CMF
Collection Date : 12/06/07 10:20

Parameter	Dry Result	Det. Limit	Units	Method	Date	Dil.
Total Solids	80.4	0.100	%	2540G	12/14/07	1
Arsenic	BDL	1.2	mg/kg	6010B	12/10/07	1
Volatile Organics						
Acetone	BDL	2.5	mg/kg	8260B	12/19/07	41
Acrylonitrile	BDL	0.51	mg/kg	8260B	12/19/07	41
Benzene	BDL	0.051	mg/kg	8260B	12/19/07	41
Bromobenzene	BDL	0.051	mg/kg	8260B	12/19/07	41
Bromodichloromethane	BDL	0.051	mg/kg	8260B	12/19/07	41
Bromoform	BDL	0.051	mg/kg	8260B	12/19/07	41
Bromomethane	BDL	0.25	mg/kg	8260B	12/19/07	41
n-Butylbenzene	BDL	0.051	mg/kg	8260B	12/19/07	41
sec-Butylbenzene	BDL	0.051	mg/kg	8260B	12/19/07	41
tert-Butylbenzene	BDL	0.051	mg/kg	8260B	12/19/07	41
Carbon tetrachloride	BDL	0.051	mg/kg	8260B	12/19/07	41
Chlorobenzene	BDL	0.051	mg/kg	8260B	12/19/07	41
Chlorodibromomethane	BDL	0.051	mg/kg	8260B	12/19/07	41
Chloroethane	BDL	0.25	mg/kg	8260B	12/19/07	41
2-Chloroethyl vinyl ether	BDL	2.5	mg/kg	8260B	12/19/07	41
Chloroform	BDL	0.25	mg/kg	8260B	12/19/07	41
Chloromethane	BDL	0.051	mg/kg	8260B	12/19/07	41
2-Chlorotoluene	BDL	0.051	mg/kg	8260B	12/19/07	41
4-Chlorotoluene	BDL	0.051	mg/kg	8260B	12/19/07	41
1,2-Dibromo-3-Chloropropane	BDL	0.25	mg/kg	8260B	12/19/07	41
1,2-Dibromoethane	BDL	0.051	mg/kg	8260B	12/19/07	41
Dibromomethane	BDL	0.051	mg/kg	8260B	12/19/07	41
1,2-Dichlorobenzene	BDL	0.051	mg/kg	8260B	12/19/07	41
1,3-Dichlorobenzene	BDL	0.051	mg/kg	8260B	12/19/07	41
1,4-Dichlorobenzene	BDL	0.051	mg/kg	8260B	12/19/07	41
Dichlorodifluoromethane	BDL	0.25	mg/kg	8260B	12/19/07	41
1,1-Dichloroethane	BDL	0.051	mg/kg	8260B	12/19/07	41
1,2-Dichloroethane	BDL	0.051	mg/kg	8260B	12/19/07	41
1,1-Dichloroethene	BDL	0.051	mg/kg	8260B	12/19/07	41
cis-1,2-Dichloroethene	BDL	0.051	mg/kg	8260B	12/19/07	41
trans-1,2-Dichloroethene	BDL	0.051	mg/kg	8260B	12/19/07	41
1,2-Dichloropropane	BDL	0.051	mg/kg	8260B	12/19/07	41
1,1-Dichloropropene	BDL	0.051	mg/kg	8260B	12/19/07	41
1,3-Dichloropropane	BDL	0.051	mg/kg	8260B	12/19/07	41
cis-1,3-Dichloropropene	BDL	0.051	mg/kg	8260B	12/19/07	41
trans-1,3-Dichloropropene	BDL	0.051	mg/kg	8260B	12/19/07	41
2,2-Dichloropropane	BDL	0.051	mg/kg	8260B	12/19/07	41
Di-isopropyl ether	BDL	0.051	mg/kg	8260B	12/19/07	41
Ethylbenzene	0.16	0.051	mg/kg	8260B	12/19/07	41

Results listed are dry weight basis.
BDL - Below Detection Limit
Det. Limit - Practical Quantitation Limit(PQL)
Note:
This report shall not be reproduced, except in full, without the written approval from ESC.
The reported analytical results relate only to the sample submitted
L323097-09 (V8260) - Non-target compounds too high to run at a lower dilution.

ENVIRONMENTAL
SCIENCE CORP.

12065 Lebanon Rd.
Mt. Juliet, TN 37122
(615) 758-5858
1-800-767-5859
Fax (615) 758-5859

Tax I.D. 62-0814289

Est. 1970

REPORT OF ANALYSIS

Drew Flammia
Duncklee and Dunham
PO Box 33366
Raleigh, NC 27636

December 21,2007

ESC Sample # : L323097-09

Date Received : December 08, 2007
Description : CCC Wilson

Site ID :

Sample ID : SB-18-5

Project # : 200659

Collected By : DAF/CMF
Collection Date : 12/06/07 10:20

Parameter	Dry Result	Det. Limit	Units	Method	Date	Dil.
Hexachlorobutadiene	BDL	0.051	mg/kg	8260B	12/19/07	41
Isopropylbenzene	BDL	0.051	mg/kg	8260B	12/19/07	41
p-Isopropyltoluene	0.081	0.051	mg/kg	8260B	12/19/07	41
2-Butanone (MEK)	BDL	0.51	mg/kg	8260B	12/19/07	41
Methylene Chloride	BDL	0.25	mg/kg	8260B	12/19/07	41
4-Methyl-2-pentanone (MIBK)	BDL	0.51	mg/kg	8260B	12/19/07	41
Methyl tert-butyl ether	BDL	0.051	mg/kg	8260B	12/19/07	41
Naphthalene	4.3	0.25	mg/kg	8260B	12/19/07	41
n-Propylbenzene	0.088	0.051	mg/kg	8260B	12/19/07	41
Styrene	BDL	0.051	mg/kg	8260B	12/19/07	41
1,1,1,2-Tetrachloroethane	BDL	0.051	mg/kg	8260B	12/19/07	41
1,1,2,2-Tetrachloroethane	BDL	0.051	mg/kg	8260B	12/19/07	41
1,1,2-Trichloro-1,2,2-trifluoro	BDL	0.051	mg/kg	8260B	12/19/07	41
Tetrachloroethene	BDL	0.051	mg/kg	8260B	12/19/07	41
Toluene	BDL	0.25	mg/kg	8260B	12/19/07	41
1,2,3-Trichlorobenzene	BDL	0.051	mg/kg	8260B	12/19/07	41
1,2,4-Trichlorobenzene	BDL	0.051	mg/kg	8260B	12/19/07	41
1,1,1-Trichloroethane	BDL	0.051	mg/kg	8260B	12/19/07	41
1,1,2-Trichloroethane	BDL	0.051	mg/kg	8260B	12/19/07	41
Trichloroethene	BDL	0.051	mg/kg	8260B	12/19/07	41
Trichlorofluoromethane	BDL	0.25	mg/kg	8260B	12/19/07	41
1,2,3-Trichloropropane	BDL	0.051	mg/kg	8260B	12/19/07	41
1,2,4-Trimethylbenzene	1.3	0.051	mg/kg	8260B	12/19/07	41
1,2,3-Trimethylbenzene	0.46	0.051	mg/kg	8260B	12/19/07	41
1,3,5-Trimethylbenzene	0.51	0.051	mg/kg	8260B	12/19/07	41
Vinyl chloride	BDL	0.051	mg/kg	8260B	12/19/07	41
Xylenes, Total	0.38	0.15	mg/kg	8260B	12/19/07	41
Surrogate Recovery						
Toluene-d8	115.		% Rec.	8260B	12/19/07	41
Dibromofluoromethane	98.6		% Rec.	8260B	12/19/07	41
4-Bromofluorobenzene	107.		% Rec.	8260B	12/19/07	41
Pesticides						
Aldrin	7.2	1.2	mg/kg	8081A	12/13/07	50
Alpha BHC	BDL	1.2	mg/kg	8081A	12/13/07	50
Beta BHC	BDL	1.2	mg/kg	8081A	12/13/07	50
Delta BHC	BDL	1.2	mg/kg	8081A	12/13/07	50
Gamma BHC	BDL	1.2	mg/kg	8081A	12/13/07	50
Chlordane	BDL	12.	mg/kg	8081A	12/13/07	50
4,4-DDD	8.1	1.2	mg/kg	8081A	12/13/07	50
4,4-DDE	BDL	1.2	mg/kg	8081A	12/13/07	50
4,4-DDT	9.9	1.2	mg/kg	8081A	12/13/07	50
Dieldrin	BDL	1.2	mg/kg	8081A	12/13/07	50
Endosulfan I	BDL	1.2	mg/kg	8081A	12/13/07	50

Results listed are dry weight basis.
BDL - Below Detection Limit
Det. Limit - Practical Quantitation Limit(PQL)
Note:
This report shall not be reproduced, except in full, without the written approval from ESC.
The reported analytical results relate only to the sample submitted
L323097-09 (V8260) - Non-target compounds too high to run at a lower dilution.

ENVIRONMENTAL
SCIENCE CORP.

12065 Lebanon Rd.
Mt. Juliet, TN 37122
(615) 758-5858
1-800-767-5859
Fax (615) 758-5859

Tax I.D. 62-0814289

Est. 1970

REPORT OF ANALYSIS

Drew Flammia
Duncklee and Dunham
PO Box 33366
Raleigh, NC 27636

December 21,2007

ESC Sample # : L323097-09

Date Received : December 08, 2007
Description : CCC Wilson

Site ID :

Sample ID : SB-18-5

Project # : 200659

Collected By : DAF/CMF
Collection Date : 12/06/07 10:20

Parameter	Dry Result	Det. Limit	Units	Method	Date	Dil.
Endosulfan II	BDL	1.2	mg/kg	8081A	12/13/07	50
Endosulfan sulfate	BDL	1.2	mg/kg	8081A	12/13/07	50
Endrin	4.0	1.2	mg/kg	8081A	12/13/07	50
Endrin aldehyde	BDL	1.2	mg/kg	8081A	12/13/07	50
Endrin ketone	BDL	1.2	mg/kg	8081A	12/13/07	50
Hexachlorobenzene	BDL	1.2	mg/kg	8081A	12/13/07	50
Heptachlor	1.4	1.2	mg/kg	8081A	12/13/07	50
Heptachlor epoxide	BDL	1.2	mg/kg	8081A	12/13/07	50
Methoxychlor	BDL	1.2	mg/kg	8081A	12/13/07	50
Toxaphene	BDL	25.	mg/kg	8081A	12/13/07	50
Pesticide Surrogates						
Decachlorobiphenyl	0.00		% Rec.	8081A	12/13/07	50
Tetrachloro-m-xylene	0.00		% Rec.	8081A	12/13/07	50

Results listed are dry weight basis.
BDL - Below Detection Limit
Det. Limit - Practical Quantitation Limit(PQL)
Note:
This report shall not be reproduced, except in full, without the written approval from ESC.
The reported analytical results relate only to the sample submitted
Reported: 12/21/07 10:25 Printed: 12/21/07 13:06
L323097-09 (V8260) - Non-target compounds too high to run at a lower dilution.

ENVIRONMENTAL
SCIENCE CORP.

12065 Lebanon Rd.
Mt. Juliet, TN 37122
(615) 758-5858
1-800-767-5859
Fax (615) 758-5859

Tax I.D. 62-0814289

Est. 1970

REPORT OF ANALYSIS

Drew Flammia
Duncklee and Dunham
PO Box 33366
Raleigh, NC 27636

December 21,2007

ESC Sample # : L323097-10

Site ID :

Project # : 200659

Date Received : December 08, 2007
Description : CCC Wilson

Sample ID : SB-18-8

Collected By : DAF/CMF
Collection Date : 12/06/07 10:27

Parameter	Dry Result	Det. Limit	Units	Method	Date	Dil.
Total Solids	76.7	0.100	%	2540G	12/14/07	1
Arsenic	BDL	1.3	mg/kg	6010B	12/10/07	1
Volatile Organics						
Acetone	BDL	2.5	mg/kg	8260B	12/19/07	39
Acrylonitrile	BDL	0.51	mg/kg	8260B	12/19/07	39
Benzene	BDL	0.051	mg/kg	8260B	12/19/07	39
Bromobenzene	BDL	0.051	mg/kg	8260B	12/19/07	39
Bromodichloromethane	BDL	0.051	mg/kg	8260B	12/19/07	39
Bromoform	BDL	0.051	mg/kg	8260B	12/19/07	39
Bromomethane	BDL	0.25	mg/kg	8260B	12/19/07	39
n-Butylbenzene	BDL	0.051	mg/kg	8260B	12/19/07	39
sec-Butylbenzene	0.20	0.051	mg/kg	8260B	12/19/07	39
tert-Butylbenzene	BDL	0.051	mg/kg	8260B	12/19/07	39
Carbon tetrachloride	BDL	0.051	mg/kg	8260B	12/19/07	39
Chlorobenzene	BDL	0.051	mg/kg	8260B	12/19/07	39
Chlorodibromomethane	BDL	0.051	mg/kg	8260B	12/19/07	39
Chloroethane	BDL	0.25	mg/kg	8260B	12/19/07	39
2-Chloroethyl vinyl ether	BDL	2.5	mg/kg	8260B	12/19/07	39
Chloroform	BDL	0.25	mg/kg	8260B	12/19/07	39
Chloromethane	BDL	0.051	mg/kg	8260B	12/19/07	39
2-Chlorotoluene	BDL	0.051	mg/kg	8260B	12/19/07	39
4-Chlorotoluene	BDL	0.051	mg/kg	8260B	12/19/07	39
1,2-Dibromo-3-Chloropropane	BDL	0.25	mg/kg	8260B	12/19/07	39
1,2-Dibromoethane	0.11	0.051	mg/kg	8260B	12/19/07	39
Dibromomethane	BDL	0.051	mg/kg	8260B	12/19/07	39
1,2-Dichlorobenzene	BDL	0.051	mg/kg	8260B	12/19/07	39
1,3-Dichlorobenzene	BDL	0.051	mg/kg	8260B	12/19/07	39
1,4-Dichlorobenzene	BDL	0.051	mg/kg	8260B	12/19/07	39
Dichlorodifluoromethane	BDL	0.25	mg/kg	8260B	12/19/07	39
1,1-Dichloroethane	BDL	0.051	mg/kg	8260B	12/19/07	39
1,2-Dichloroethane	BDL	0.051	mg/kg	8260B	12/19/07	39
1,1-Dichloroethene	BDL	0.051	mg/kg	8260B	12/19/07	39
cis-1,2-Dichloroethene	BDL	0.051	mg/kg	8260B	12/19/07	39
trans-1,2-Dichloroethene	BDL	0.051	mg/kg	8260B	12/19/07	39
1,2-Dichloropropane	BDL	0.051	mg/kg	8260B	12/19/07	39
1,1-Dichloropropene	BDL	0.051	mg/kg	8260B	12/19/07	39
1,3-Dichloropropane	BDL	0.051	mg/kg	8260B	12/19/07	39
cis-1,3-Dichloropropene	BDL	0.051	mg/kg	8260B	12/19/07	39
trans-1,3-Dichloropropene	BDL	0.051	mg/kg	8260B	12/19/07	39
2,2-Dichloropropane	BDL	0.051	mg/kg	8260B	12/19/07	39
Di-isopropyl ether	BDL	0.051	mg/kg	8260B	12/19/07	39
Ethylbenzene	9.5	0.051	mg/kg	8260B	12/19/07	39

Results listed are dry weight basis.
BDL - Below Detection Limit
Det. Limit - Practical Quantitation Limit(PQL)
Note:
This report shall not be reproduced, except in full, without the written approval from ESC.
The reported analytical results relate only to the sample submitted

ENVIRONMENTAL
SCIENCE CORP.

12065 Lebanon Rd.
Mt. Juliet, TN 37122
(615) 758-5858
1-800-767-5859
Fax (615) 758-5859

Tax I.D. 62-0814289

Est. 1970

REPORT OF ANALYSIS

Drew Flammia
Duncklee and Dunham
PO Box 33366
Raleigh, NC 27636

December 21,2007

ESC Sample # : L323097-10

Date Received : December 08, 2007
Description : CCC Wilson

Site ID :

Sample ID : SB-18-8

Project # : 200659

Collected By : DAF/CMF
Collection Date : 12/06/07 10:27

Parameter	Dry Result	Det. Limit	Units	Method	Date	Dil.
Hexachlorobutadiene	0.30	0.051	mg/kg	8260B	12/19/07	39
Isopropylbenzene	0.33	0.051	mg/kg	8260B	12/19/07	39
p-Isopropyltoluene	0.48	0.051	mg/kg	8260B	12/19/07	39
2-Butanone (MEK)	BDL	0.51	mg/kg	8260B	12/19/07	39
Methylene Chloride	BDL	0.25	mg/kg	8260B	12/19/07	39
4-Methyl-2-pentanone (MIBK)	BDL	0.51	mg/kg	8260B	12/19/07	39
Methyl tert-butyl ether	BDL	0.051	mg/kg	8260B	12/19/07	39
Naphthalene	13.	0.25	mg/kg	8260B	12/19/07	39
n-Propylbenzene	0.44	0.051	mg/kg	8260B	12/19/07	39
Styrene	BDL	0.051	mg/kg	8260B	12/19/07	39
1,1,1,2-Tetrachloroethane	BDL	0.051	mg/kg	8260B	12/19/07	39
1,1,2,2-Tetrachloroethane	BDL	0.051	mg/kg	8260B	12/19/07	39
1,1,2-Trichloro-1,2,2-trifluoro	BDL	0.051	mg/kg	8260B	12/19/07	39
Tetrachloroethene	BDL	0.051	mg/kg	8260B	12/19/07	39
Toluene	BDL	0.25	mg/kg	8260B	12/19/07	39
1,2,3-Trichlorobenzene	BDL	0.051	mg/kg	8260B	12/19/07	39
1,2,4-Trichlorobenzene	BDL	0.051	mg/kg	8260B	12/19/07	39
1,1,1-Trichloroethane	BDL	0.051	mg/kg	8260B	12/19/07	39
1,1,2-Trichloroethane	BDL	0.051	mg/kg	8260B	12/19/07	39
Trichloroethene	BDL	0.051	mg/kg	8260B	12/19/07	39
Trichlorofluoromethane	BDL	0.25	mg/kg	8260B	12/19/07	39
1,2,3-Trichloropropane	BDL	0.051	mg/kg	8260B	12/19/07	39
1,2,4-Trimethylbenzene	5.5	0.051	mg/kg	8260B	12/19/07	39
1,2,3-Trimethylbenzene	2.1	0.051	mg/kg	8260B	12/19/07	39
1,3,5-Trimethylbenzene	2.6	0.051	mg/kg	8260B	12/19/07	39
Vinyl chloride	BDL	0.051	mg/kg	8260B	12/19/07	39
Xylenes, Total	43.	0.15	mg/kg	8260B	12/19/07	39
Surrogate Recovery						
Toluene-d8	104.		% Rec.	8260B	12/19/07	39
Dibromofluoromethane	99.4		% Rec.	8260B	12/19/07	39
4-Bromofluorobenzene	111.		% Rec.	8260B	12/19/07	39
Pesticides						
Aldrin	22.	13.	mg/kg	8081A	12/13/07	500
Alpha BHC	BDL	13.	mg/kg	8081A	12/13/07	500
Beta BHC	BDL	13.	mg/kg	8081A	12/13/07	500
Delta BHC	BDL	13.	mg/kg	8081A	12/13/07	500
Gamma BHC	BDL	13.	mg/kg	8081A	12/13/07	500
Chlordane	BDL	130	mg/kg	8081A	12/13/07	500
4,4-DDD	2100	260	mg/kg	8081A	12/13/07	10000
4,4-DDE	BDL	13.	mg/kg	8081A	12/13/07	500
4,4-DDT	2300	260	mg/kg	8081A	12/13/07	10000
Dieldrin	40.	13.	mg/kg	8081A	12/13/07	500
Endosulfan I	BDL	13.	mg/kg	8081A	12/13/07	500

Results listed are dry weight basis.
BDL - Below Detection Limit
Det. Limit - Practical Quantitation Limit(PQL)
Note:
This report shall not be reproduced, except in full, without the written approval from ESC.
The reported analytical results relate only to the sample submitted

ENVIRONMENTAL
SCIENCE CORP.

12065 Lebanon Rd.
Mt. Juliet, TN 37122
(615) 758-5858
1-800-767-5859
Fax (615) 758-5859

Tax I.D. 62-0814289

Est. 1970

REPORT OF ANALYSIS

Drew Flammia
Duncklee and Dunham
PO Box 33366
Raleigh, NC 27636

December 21,2007

ESC Sample # : L323097-10

Site ID :

Project # : 200659

Date Received : December 08, 2007
Description : CCC Wilson

Sample ID : SB-18-8

Collected By : DAF/CMF
Collection Date : 12/06/07 10:27

Parameter	Dry Result	Det. Limit	Units	Method	Date	Dil.
Endosulfan II	BDL	13.	mg/kg	8081A	12/13/07	500
Endosulfan sulfate	BDL	13.	mg/kg	8081A	12/13/07	500
Endrin	BDL	13.	mg/kg	8081A	12/13/07	500
Endrin aldehyde	BDL	13.	mg/kg	8081A	12/13/07	500
Endrin ketone	96.	13.	mg/kg	8081A	12/13/07	500
Hexachlorobenzene	BDL	13.	mg/kg	8081A	12/13/07	500
Heptachlor	160	13.	mg/kg	8081A	12/13/07	500
Heptachlor epoxide	BDL	13.	mg/kg	8081A	12/13/07	500
Methoxychlor	BDL	13.	mg/kg	8081A	12/13/07	500
Toxaphene	BDL	260	mg/kg	8081A	12/13/07	500
Pesticide Surrogates						
Decachlorobiphenyl	0.00		% Rec.	8081A	12/13/07	500
Tetrachloro-m-xylene	0.00		% Rec.	8081A	12/13/07	500

Results listed are dry weight basis.
BDL - Below Detection Limit
Det. Limit - Practical Quantitation Limit(PQL)
Note:
This report shall not be reproduced, except in full, without the written approval from ESC.
The reported analytical results relate only to the sample submitted
Reported: 12/21/07 10:25 Printed: 12/21/07 13:07

ENVIRONMENTAL
SCIENCE CORP.

12065 Lebanon Rd.
Mt. Juliet, TN 37122
(615) 758-5858
1-800-767-5859
Fax (615) 758-5859

Tax I.D. 62-0814289

Est. 1970

REPORT OF ANALYSIS

Drew Flammia
Duncklee and Dunham
PO Box 33366
Raleigh, NC 27636

December 21,2007

ESC Sample # : L323097-11

Date Received : December 08, 2007
Description : CCC Wilson

Site ID :

Sample ID : SB-18-13

Project # : 200659

Collected By : DAF/CMF
Collection Date : 12/06/07 10:30

Parameter	Dry Result	Det. Limit	Units	Method	Date	Dil.
Total Solids	70.2	0.100	%	2540G	12/14/07	1
Arsenic	BDL	1.4	mg/kg	6010B	12/10/07	1
Volatile Organics						
Acetone	BDL	0.071	mg/kg	8260B	12/19/07	1
Acrylonitrile	BDL	0.014	mg/kg	8260B	12/19/07	1
Benzene	BDL	0.0014	mg/kg	8260B	12/19/07	1
Bromobenzene	BDL	0.0014	mg/kg	8260B	12/19/07	1
Bromodichloromethane	BDL	0.0014	mg/kg	8260B	12/19/07	1
Bromoform	BDL	0.0014	mg/kg	8260B	12/19/07	1
Bromomethane	BDL	0.0071	mg/kg	8260B	12/19/07	1
n-Butylbenzene	BDL	0.0014	mg/kg	8260B	12/19/07	1
sec-Butylbenzene	BDL	0.0014	mg/kg	8260B	12/19/07	1
tert-Butylbenzene	BDL	0.0014	mg/kg	8260B	12/19/07	1
Carbon tetrachloride	BDL	0.0014	mg/kg	8260B	12/19/07	1
Chlorobenzene	BDL	0.0014	mg/kg	8260B	12/19/07	1
Chlorodibromomethane	BDL	0.0014	mg/kg	8260B	12/19/07	1
Chloroethane	BDL	0.0071	mg/kg	8260B	12/19/07	1
2-Chloroethyl vinyl ether	BDL	0.071	mg/kg	8260B	12/19/07	1
Chloroform	BDL	0.0071	mg/kg	8260B	12/19/07	1
Chloromethane	BDL	0.0014	mg/kg	8260B	12/19/07	1
2-Chlorotoluene	BDL	0.0014	mg/kg	8260B	12/19/07	1
4-Chlorotoluene	BDL	0.0014	mg/kg	8260B	12/19/07	1
1,2-Dibromo-3-Chloropropane	0.0084	0.0071	mg/kg	8260B	12/19/07	1
1,2-Dibromoethane	0.0059	0.0014	mg/kg	8260B	12/19/07	1
Dibromomethane	BDL	0.0014	mg/kg	8260B	12/19/07	1
1,2-Dichlorobenzene	BDL	0.0014	mg/kg	8260B	12/19/07	1
1,3-Dichlorobenzene	BDL	0.0014	mg/kg	8260B	12/19/07	1
1,4-Dichlorobenzene	BDL	0.0014	mg/kg	8260B	12/19/07	1
Dichlorodifluoromethane	BDL	0.0071	mg/kg	8260B	12/19/07	1
1,1-Dichloroethane	BDL	0.0014	mg/kg	8260B	12/19/07	1
1,2-Dichloroethane	BDL	0.0014	mg/kg	8260B	12/19/07	1
1,1-Dichloroethene	BDL	0.0014	mg/kg	8260B	12/19/07	1
cis-1,2-Dichloroethene	BDL	0.0014	mg/kg	8260B	12/19/07	1
trans-1,2-Dichloroethene	BDL	0.0014	mg/kg	8260B	12/19/07	1
1,2-Dichloropropane	0.0068	0.0014	mg/kg	8260B	12/19/07	1
1,1-Dichloropropene	BDL	0.0014	mg/kg	8260B	12/19/07	1
1,3-Dichloropropane	BDL	0.0014	mg/kg	8260B	12/19/07	1
cis-1,3-Dichloropropene	BDL	0.0014	mg/kg	8260B	12/19/07	1
trans-1,3-Dichloropropene	BDL	0.0014	mg/kg	8260B	12/19/07	1
2,2-Dichloropropane	BDL	0.0014	mg/kg	8260B	12/19/07	1
Di-isopropyl ether	BDL	0.0014	mg/kg	8260B	12/19/07	1
Ethylbenzene	0.010	0.0014	mg/kg	8260B	12/19/07	1

Results listed are dry weight basis.
BDL - Below Detection Limit
Det. Limit - Practical Quantitation Limit(PQL)
Note:
This report shall not be reproduced, except in full, without the written approval from ESC.
The reported analytical results relate only to the sample submitted

ENVIRONMENTAL
SCIENCE CORP.

12065 Lebanon Rd.
Mt. Juliet, TN 37122
(615) 758-5858
1-800-767-5859
Fax (615) 758-5859

Tax I.D. 62-0814289

Est. 1970

REPORT OF ANALYSIS

Drew Flammia
Duncklee and Dunham
PO Box 33366
Raleigh, NC 27636

December 21,2007

ESC Sample # : L323097-11

Site ID :

Project # : 200659

Date Received : December 08, 2007
Description : CCC Wilson

Sample ID : SB-18-13

Collected By : DAF/CMF
Collection Date : 12/06/07 10:30

Parameter	Dry Result	Det. Limit	Units	Method	Date	Dil.
Hexachlorobutadiene	BDL	0.0014	mg/kg	8260B	12/19/07	1
Isopropylbenzene	BDL	0.0014	mg/kg	8260B	12/19/07	1
p-Isopropyltoluene	BDL	0.0014	mg/kg	8260B	12/19/07	1
2-Butanone (MEK)	BDL	0.014	mg/kg	8260B	12/19/07	1
Methylene Chloride	BDL	0.0071	mg/kg	8260B	12/19/07	1
4-Methyl-2-pentanone (MIBK)	BDL	0.014	mg/kg	8260B	12/19/07	1
Methyl tert-butyl ether	BDL	0.0014	mg/kg	8260B	12/19/07	1
Naphthalene	0.078	0.0071	mg/kg	8260B	12/19/07	1
n-Propylbenzene	BDL	0.0014	mg/kg	8260B	12/19/07	1
Styrene	BDL	0.0014	mg/kg	8260B	12/19/07	1
1,1,1,2-Tetrachloroethane	BDL	0.0014	mg/kg	8260B	12/19/07	1
1,1,2,2-Tetrachloroethane	BDL	0.0014	mg/kg	8260B	12/19/07	1
1,1,2-Trichloro-1,2,2-trifluoro	BDL	0.0014	mg/kg	8260B	12/19/07	1
Tetrachloroethene	BDL	0.0014	mg/kg	8260B	12/19/07	1
Toluene	BDL	0.0071	mg/kg	8260B	12/19/07	1
1,2,3-Trichlorobenzene	BDL	0.0014	mg/kg	8260B	12/19/07	1
1,2,4-Trichlorobenzene	BDL	0.0014	mg/kg	8260B	12/19/07	1
1,1,1-Trichloroethane	BDL	0.0014	mg/kg	8260B	12/19/07	1
1,1,2-Trichloroethane	BDL	0.0014	mg/kg	8260B	12/19/07	1
Trichloroethene	BDL	0.0014	mg/kg	8260B	12/19/07	1
Trichlorofluoromethane	BDL	0.0071	mg/kg	8260B	12/19/07	1
1,2,3-Trichloropropane	BDL	0.0014	mg/kg	8260B	12/19/07	1
1,2,4-Trimethylbenzene	0.0091	0.0014	mg/kg	8260B	12/19/07	1
1,2,3-Trimethylbenzene	0.0071	0.0014	mg/kg	8260B	12/19/07	1
1,3,5-Trimethylbenzene	0.0043	0.0014	mg/kg	8260B	12/19/07	1
Vinyl chloride	BDL	0.0014	mg/kg	8260B	12/19/07	1
Xylenes, Total	0.043	0.0043	mg/kg	8260B	12/19/07	1
Surrogate Recovery						
Toluene-d8	115.		% Rec.	8260B	12/19/07	1
Dibromofluoromethane	108.		% Rec.	8260B	12/19/07	1
4-Bromofluorobenzene	100.		% Rec.	8260B	12/19/07	1
Pesticides						
Aldrin	BDL	0.14	mg/kg	8081A	12/13/07	5
Alpha BHC	BDL	0.14	mg/kg	8081A	12/13/07	5
Beta BHC	BDL	0.14	mg/kg	8081A	12/13/07	5
Delta BHC	BDL	0.14	mg/kg	8081A	12/13/07	5
Gamma BHC	BDL	0.14	mg/kg	8081A	12/13/07	5
Chlordane	BDL	1.4	mg/kg	8081A	12/13/07	5
4,4-DDD	BDL	0.14	mg/kg	8081A	12/13/07	5
4,4-DDE	BDL	0.14	mg/kg	8081A	12/13/07	5
4,4-DDT	BDL	0.14	mg/kg	8081A	12/13/07	5
Dieldrin	BDL	0.14	mg/kg	8081A	12/13/07	5
Endosulfan I	BDL	0.14	mg/kg	8081A	12/13/07	5

Results listed are dry weight basis.
BDL - Below Detection Limit
Det. Limit - Practical Quantitation Limit(PQL)
Note:
This report shall not be reproduced, except in full, without the written approval from ESC.
The reported analytical results relate only to the sample submitted

ENVIRONMENTAL
SCIENCE CORP.

12065 Lebanon Rd.
Mt. Juliet, TN 37122
(615) 758-5858
1-800-767-5859
Fax (615) 758-5859

Tax I.D. 62-0814289

Est. 1970

REPORT OF ANALYSIS

Drew Flammia
Duncklee and Dunham
PO Box 33366
Raleigh, NC 27636

December 21,2007

ESC Sample # : L323097-11

Date Received : December 08, 2007
Description : CCC Wilson

Site ID :

Sample ID : SB-18-13

Project # : 200659

Collected By : DAF/CMF
Collection Date : 12/06/07 10:30

Parameter	Dry Result	Det. Limit	Units	Method	Date	Dil.
Endosulfan II	BDL	0.14	mg/kg	8081A	12/13/07	5
Endosulfan sulfate	BDL	0.14	mg/kg	8081A	12/13/07	5
Endrin	BDL	0.14	mg/kg	8081A	12/13/07	5
Endrin aldehyde	BDL	0.14	mg/kg	8081A	12/13/07	5
Endrin ketone	BDL	0.14	mg/kg	8081A	12/13/07	5
Hexachlorobenzene	BDL	0.14	mg/kg	8081A	12/13/07	5
Heptachlor	BDL	0.14	mg/kg	8081A	12/13/07	5
Heptachlor epoxide	BDL	0.14	mg/kg	8081A	12/13/07	5
Methoxychlor	BDL	0.14	mg/kg	8081A	12/13/07	5
Toxaphene	BDL	2.8	mg/kg	8081A	12/13/07	5
Pesticide Surrogates						
Decachlorobiphenyl	58.8		% Rec.	8081A	12/13/07	5
Tetrachloro-m-xylene	78.9		% Rec.	8081A	12/13/07	5

Results listed are dry weight basis.
BDL - Below Detection Limit
Det. Limit - Practical Quantitation Limit(PQL)
Note:
This report shall not be reproduced, except in full, without the written approval from ESC.
The reported analytical results relate only to the sample submitted
Reported: 12/21/07 10:25 Printed: 12/21/07 13:07

ENVIRONMENTAL
SCIENCE CORP.

12065 Lebanon Rd.
Mt. Juliet, TN 37122
(615) 758-5858
1-800-767-5859
Fax (615) 758-5859

Tax I.D. 62-0814289

Est. 1970

REPORT OF ANALYSIS

Drew Flammia
Duncklee and Dunham
PO Box 33366
Raleigh, NC 27636

December 21,2007

ESC Sample # : L323097-12

Site ID :

Project # : 200659

Date Received : December 08, 2007
Description : CCC Wilson

Sample ID : SB-19-1

Collected By : DAF/CMF
Collection Date : 12/06/07 13:18

Parameter	Dry Result	Det. Limit	Units	Method	Date	Dil.
Total Solids	90.7	0.100	%	2540G	12/14/07	1
Arsenic	1.8	1.1	mg/kg	6010B	12/10/07	1
Volatile Organics						
Acetone	0.27	0.055	mg/kg	8260B	12/19/07	1
Acrylonitrile	BDL	0.011	mg/kg	8260B	12/19/07	1
Benzene	BDL	0.0011	mg/kg	8260B	12/19/07	1
Bromobenzene	BDL	0.0011	mg/kg	8260B	12/19/07	1
Bromodichloromethane	BDL	0.0011	mg/kg	8260B	12/19/07	1
Bromoform	BDL	0.0011	mg/kg	8260B	12/19/07	1
Bromomethane	BDL	0.0055	mg/kg	8260B	12/19/07	1
n-Butylbenzene	BDL	0.0011	mg/kg	8260B	12/19/07	1
sec-Butylbenzene	BDL	0.0011	mg/kg	8260B	12/19/07	1
tert-Butylbenzene	BDL	0.0011	mg/kg	8260B	12/19/07	1
Carbon tetrachloride	BDL	0.0011	mg/kg	8260B	12/19/07	1
Chlorobenzene	BDL	0.0011	mg/kg	8260B	12/19/07	1
Chlorodibromomethane	BDL	0.0011	mg/kg	8260B	12/19/07	1
Chloroethane	BDL	0.0055	mg/kg	8260B	12/19/07	1
2-Chloroethyl vinyl ether	BDL	0.055	mg/kg	8260B	12/19/07	1
Chloroform	BDL	0.0055	mg/kg	8260B	12/19/07	1
Chloromethane	BDL	0.0011	mg/kg	8260B	12/19/07	1
2-Chlorotoluene	BDL	0.0011	mg/kg	8260B	12/19/07	1
4-Chlorotoluene	BDL	0.0011	mg/kg	8260B	12/19/07	1
1,2-Dibromo-3-Chloropropane	0.028	0.0055	mg/kg	8260B	12/19/07	1
1,2-Dibromoethane	2.9	0.050	mg/kg	8260B	12/20/07	45.5
Dibromomethane	BDL	0.0011	mg/kg	8260B	12/19/07	1
1,2-Dichlorobenzene	BDL	0.0011	mg/kg	8260B	12/19/07	1
1,3-Dichlorobenzene	BDL	0.0011	mg/kg	8260B	12/19/07	1
1,4-Dichlorobenzene	BDL	0.0011	mg/kg	8260B	12/19/07	1
Dichlorodifluoromethane	BDL	0.0055	mg/kg	8260B	12/19/07	1
1,1-Dichloroethane	BDL	0.0011	mg/kg	8260B	12/19/07	1
1,2-Dichloroethane	0.0021	0.0011	mg/kg	8260B	12/19/07	1
1,1-Dichloroethene	BDL	0.0011	mg/kg	8260B	12/19/07	1
cis-1,2-Dichloroethene	BDL	0.0011	mg/kg	8260B	12/19/07	1
trans-1,2-Dichloroethene	BDL	0.0011	mg/kg	8260B	12/19/07	1
1,2-Dichloropropane	0.11	0.0011	mg/kg	8260B	12/19/07	1
1,1-Dichloropropene	BDL	0.0011	mg/kg	8260B	12/19/07	1
1,3-Dichloropropane	0.0044	0.0011	mg/kg	8260B	12/19/07	1
cis-1,3-Dichloropropene	BDL	0.0011	mg/kg	8260B	12/19/07	1
trans-1,3-Dichloropropene	BDL	0.0011	mg/kg	8260B	12/19/07	1
2,2-Dichloropropane	BDL	0.0011	mg/kg	8260B	12/19/07	1
Di-isopropyl ether	BDL	0.0011	mg/kg	8260B	12/19/07	1
Ethylbenzene	0.31	0.050	mg/kg	8260B	12/20/07	45.5

Results listed are dry weight basis.
BDL - Below Detection Limit
Det. Limit - Practical Quantitation Limit(PQL)
Note:
This report shall not be reproduced, except in full, without the written approval from ESC.
The reported analytical results relate only to the sample submitted

ENVIRONMENTAL
SCIENCE CORP.

12065 Lebanon Rd.
Mt. Juliet, TN 37122
(615) 758-5858
1-800-767-5859
Fax (615) 758-5859

Tax I.D. 62-0814289

Est. 1970

REPORT OF ANALYSIS

Drew Flammia
Duncklee and Dunham
PO Box 33366
Raleigh, NC 27636

December 21,2007

ESC Sample # : L323097-12

Date Received : December 08, 2007
Description : CCC Wilson

Site ID :

Sample ID : SB-19-1

Project # : 200659

Collected By : DAF/CMF
Collection Date : 12/06/07 13:18

Parameter	Dry Result	Det. Limit	Units	Method	Date	Dil.
Hexachlorobutadiene	BDL	0.0011	mg/kg	8260B	12/19/07	1
Isopropylbenzene	0.0030	0.0011	mg/kg	8260B	12/19/07	1
p-Isopropyltoluene	BDL	0.0011	mg/kg	8260B	12/19/07	1
2-Butanone (MEK)	BDL	0.011	mg/kg	8260B	12/19/07	1
Methylene Chloride	BDL	0.0055	mg/kg	8260B	12/19/07	1
4-Methyl-2-pentanone (MIBK)	BDL	0.011	mg/kg	8260B	12/19/07	1
Methyl tert-butyl ether	BDL	0.0011	mg/kg	8260B	12/19/07	1
Naphthalene	0.023	0.0055	mg/kg	8260B	12/19/07	1
n-Propylbenzene	BDL	0.0011	mg/kg	8260B	12/19/07	1
Styrene	BDL	0.0011	mg/kg	8260B	12/19/07	1
1,1,1,2-Tetrachloroethane	BDL	0.0011	mg/kg	8260B	12/19/07	1
1,1,2,2-Tetrachloroethane	BDL	0.0011	mg/kg	8260B	12/19/07	1
1,1,2-Trichloro-1,2,2-trifluoro	BDL	0.0011	mg/kg	8260B	12/19/07	1
Tetrachloroethene	BDL	0.0011	mg/kg	8260B	12/19/07	1
Toluene	0.0091	0.0055	mg/kg	8260B	12/19/07	1
1,2,3-Trichlorobenzene	BDL	0.0011	mg/kg	8260B	12/19/07	1
1,2,4-Trichlorobenzene	BDL	0.0011	mg/kg	8260B	12/19/07	1
1,1,1-Trichloroethane	BDL	0.0011	mg/kg	8260B	12/19/07	1
1,1,2-Trichloroethane	BDL	0.0011	mg/kg	8260B	12/19/07	1
Trichloroethene	BDL	0.0011	mg/kg	8260B	12/19/07	1
Trichlorofluoromethane	BDL	0.0055	mg/kg	8260B	12/19/07	1
1,2,3-Trichloropropane	0.031	0.0011	mg/kg	8260B	12/19/07	1
1,2,4-Trimethylbenzene	0.0054	0.0011	mg/kg	8260B	12/19/07	1
1,2,3-Trimethylbenzene	0.0022	0.0011	mg/kg	8260B	12/19/07	1
1,3,5-Trimethylbenzene	0.0026	0.0011	mg/kg	8260B	12/19/07	1
Vinyl chloride	BDL	0.0011	mg/kg	8260B	12/19/07	1
Xylenes, Total	1.2	0.15	mg/kg	8260B	12/20/07	45.5
Surrogate Recovery						
Toluene-d8	103.		% Rec.	8260B	12/19/07	1
Dibromofluoromethane	99.5		% Rec.	8260B	12/19/07	1
4-Bromofluorobenzene	140.		% Rec.	8260B	12/19/07	1
Pesticides						
Aldrin	0.85	0.44	mg/kg	8081A	12/13/07	20
Alpha BHC	BDL	0.44	mg/kg	8081A	12/13/07	20
Beta BHC	BDL	0.44	mg/kg	8081A	12/13/07	20
Delta BHC	BDL	0.44	mg/kg	8081A	12/13/07	20
Gamma BHC	BDL	0.44	mg/kg	8081A	12/13/07	20
Chlordane	BDL	4.4	mg/kg	8081A	12/13/07	20
4,4-DDD	4.5	0.44	mg/kg	8081A	12/13/07	20
4,4-DDE	BDL	0.44	mg/kg	8081A	12/13/07	20
4,4-DDT	1.0	0.44	mg/kg	8081A	12/13/07	20
Dieldrin	BDL	0.44	mg/kg	8081A	12/13/07	20
Endosulfan I	BDL	0.44	mg/kg	8081A	12/13/07	20

Results listed are dry weight basis.
BDL - Below Detection Limit
Det. Limit - Practical Quantitation Limit(PQL)
Note:
This report shall not be reproduced, except in full, without the written approval from ESC.
The reported analytical results relate only to the sample submitted

ENVIRONMENTAL
SCIENCE CORP.

12065 Lebanon Rd.
Mt. Juliet, TN 37122
(615) 758-5858
1-800-767-5859
Fax (615) 758-5859

Tax I.D. 62-0814289

Est. 1970

REPORT OF ANALYSIS

Drew Flammia
Duncklee and Dunham
PO Box 33366
Raleigh, NC 27636

December 21,2007

ESC Sample # : L323097-12

Site ID :

Project # : 200659

Date Received : December 08, 2007
Description : CCC Wilson

Sample ID : SB-19-1

Collected By : DAF/CMF
Collection Date : 12/06/07 13:18

Parameter	Dry Result	Det. Limit	Units	Method	Date	Dil.
Endosulfan II	BDL	0.44	mg/kg	8081A	12/13/07	20
Endosulfan sulfate	BDL	0.44	mg/kg	8081A	12/13/07	20
Endrin	BDL	0.44	mg/kg	8081A	12/13/07	20
Endrin aldehyde	BDL	0.44	mg/kg	8081A	12/13/07	20
Endrin ketone	BDL	0.44	mg/kg	8081A	12/13/07	20
Hexachlorobenzene	BDL	0.44	mg/kg	8081A	12/13/07	20
Heptachlor	BDL	0.44	mg/kg	8081A	12/13/07	20
Heptachlor epoxide	BDL	0.44	mg/kg	8081A	12/13/07	20
Methoxychlor	BDL	0.44	mg/kg	8081A	12/13/07	20
Toxaphene	BDL	8.8	mg/kg	8081A	12/13/07	20
Pesticide Surrogates						
Decachlorobiphenyl	0.00		% Rec.	8081A	12/13/07	20
Tetrachloro-m-xylene	0.00		% Rec.	8081A	12/13/07	20

Results listed are dry weight basis.
BDL - Below Detection Limit
Det. Limit - Practical Quantitation Limit(PQL)
Note:
This report shall not be reproduced, except in full, without the written approval from ESC.
The reported analytical results relate only to the sample submitted
Reported: 12/21/07 10:25 Printed: 12/21/07 13:07

ENVIRONMENTAL
SCIENCE CORP.

12065 Lebanon Rd.
Mt. Juliet, TN 37122
(615) 758-5858
1-800-767-5859
Fax (615) 758-5859

Tax I.D. 62-0814289

Est. 1970

REPORT OF ANALYSIS

Drew Flammia
Duncklee and Dunham
PO Box 33366
Raleigh, NC 27636

December 21,2007

ESC Sample # : L323097-13

Date Received : December 08, 2007
Description : CCC Wilson

Site ID :

Sample ID : SB-19-4

Project # : 200659

Collected By : DAF/CMF
Collection Date : 12/06/07 13:22

Parameter	Dry Result	Det. Limit	Units	Method	Date	Dil.
Total Solids	87.5	0.100	%	2540G	12/14/07	1
Arsenic	BDL	1.1	mg/kg	6010B	12/10/07	1
Volatile Organics						
Acetone	BDL	2.3	mg/kg	8260B	12/19/07	40
Acrylonitrile	BDL	0.46	mg/kg	8260B	12/19/07	40
Benzene	BDL	0.046	mg/kg	8260B	12/19/07	40
Bromobenzene	BDL	0.046	mg/kg	8260B	12/19/07	40
Bromodichloromethane	BDL	0.046	mg/kg	8260B	12/19/07	40
Bromoform	BDL	0.046	mg/kg	8260B	12/19/07	40
Bromomethane	BDL	0.23	mg/kg	8260B	12/19/07	40
n-Butylbenzene	BDL	0.046	mg/kg	8260B	12/19/07	40
sec-Butylbenzene	0.33	0.046	mg/kg	8260B	12/19/07	40
tert-Butylbenzene	0.061	0.046	mg/kg	8260B	12/19/07	40
Carbon tetrachloride	0.16	0.046	mg/kg	8260B	12/19/07	40
Chlorobenzene	BDL	0.046	mg/kg	8260B	12/19/07	40
Chlorodibromomethane	BDL	0.046	mg/kg	8260B	12/19/07	40
Chloroethane	BDL	0.23	mg/kg	8260B	12/19/07	40
2-Chloroethyl vinyl ether	BDL	2.3	mg/kg	8260B	12/19/07	40
Chloroform	BDL	0.23	mg/kg	8260B	12/19/07	40
Chloromethane	BDL	0.046	mg/kg	8260B	12/19/07	40
2-Chlorotoluene	BDL	0.046	mg/kg	8260B	12/19/07	40
4-Chlorotoluene	BDL	0.046	mg/kg	8260B	12/19/07	40
1,2-Dibromo-3-Chloropropane	2.2	0.23	mg/kg	8260B	12/19/07	40
1,2-Dibromoethane	19.	4.5	mg/kg	8260B	12/20/07	3950
Dibromomethane	BDL	0.046	mg/kg	8260B	12/19/07	40
1,2-Dichlorobenzene	BDL	0.046	mg/kg	8260B	12/19/07	40
1,3-Dichlorobenzene	BDL	0.046	mg/kg	8260B	12/19/07	40
1,4-Dichlorobenzene	BDL	0.046	mg/kg	8260B	12/19/07	40
Dichlorodifluoromethane	BDL	0.23	mg/kg	8260B	12/19/07	40
1,1-Dichloroethane	BDL	0.046	mg/kg	8260B	12/19/07	40
1,2-Dichloroethane	BDL	0.046	mg/kg	8260B	12/19/07	40
1,1-Dichloroethene	BDL	0.046	mg/kg	8260B	12/19/07	40
cis-1,2-Dichloroethene	BDL	0.046	mg/kg	8260B	12/19/07	40
trans-1,2-Dichloroethene	BDL	0.046	mg/kg	8260B	12/19/07	40
1,2-Dichloropropane	1.3	0.046	mg/kg	8260B	12/19/07	40
1,1-Dichloropropene	BDL	0.046	mg/kg	8260B	12/19/07	40
1,3-Dichloropropane	BDL	0.046	mg/kg	8260B	12/19/07	40
cis-1,3-Dichloropropene	BDL	0.046	mg/kg	8260B	12/19/07	40
trans-1,3-Dichloropropene	BDL	0.046	mg/kg	8260B	12/19/07	40
2,2-Dichloropropane	BDL	0.046	mg/kg	8260B	12/19/07	40
Di-isopropyl ether	BDL	0.046	mg/kg	8260B	12/19/07	40
Ethylbenzene	310	4.5	mg/kg	8260B	12/20/07	3950

Results listed are dry weight basis.
BDL - Below Detection Limit
Det. Limit - Practical Quantitation Limit(PQL)
Note:
This report shall not be reproduced, except in full, without the written approval from ESC.
The reported analytical results relate only to the sample submitted

ENVIRONMENTAL
SCIENCE CORP.

12065 Lebanon Rd.
Mt. Juliet, TN 37122
(615) 758-5858
1-800-767-5859
Fax (615) 758-5859

Tax I.D. 62-0814289

Est. 1970

REPORT OF ANALYSIS

Drew Flammia
Duncklee and Dunham
PO Box 33366
Raleigh, NC 27636

December 21,2007

ESC Sample # : L323097-13

Site ID :

Project # : 200659

Date Received : December 08, 2007
Description : CCC Wilson

Sample ID : SB-19-4

Collected By : DAF/CMF
Collection Date : 12/06/07 13:22

Parameter	Dry Result	Det. Limit	Units	Method	Date	Dil.
Hexachlorobutadiene	0.24	0.046	mg/kg	8260B	12/19/07	40
Isopropylbenzene	2.8	0.046	mg/kg	8260B	12/19/07	40
p-Isopropyltoluene	0.66	0.046	mg/kg	8260B	12/19/07	40
2-Butanone (MEK)	BDL	0.46	mg/kg	8260B	12/19/07	40
Methylene Chloride	BDL	0.23	mg/kg	8260B	12/19/07	40
4-Methyl-2-pentanone (MIBK)	BDL	0.46	mg/kg	8260B	12/19/07	40
Methyl tert-butyl ether	BDL	0.046	mg/kg	8260B	12/19/07	40
Naphthalene	38.	22.	mg/kg	8260B	12/20/07	3950
n-Propylbenzene	1.5	0.046	mg/kg	8260B	12/19/07	40
Styrene	BDL	0.046	mg/kg	8260B	12/19/07	40
1,1,1,2-Tetrachloroethane	BDL	0.046	mg/kg	8260B	12/19/07	40
1,1,2,2-Tetrachloroethane	BDL	0.046	mg/kg	8260B	12/19/07	40
1,1,2-Trichloro-1,2,2-trifluoro	BDL	0.046	mg/kg	8260B	12/19/07	40
Tetrachloroethene	BDL	0.046	mg/kg	8260B	12/19/07	40
Toluene	2.9	0.23	mg/kg	8260B	12/19/07	40
1,2,3-Trichlorobenzene	BDL	0.046	mg/kg	8260B	12/19/07	40
1,2,4-Trichlorobenzene	BDL	0.046	mg/kg	8260B	12/19/07	40
1,1,1-Trichloroethane	BDL	0.046	mg/kg	8260B	12/19/07	40
1,1,2-Trichloroethane	BDL	0.046	mg/kg	8260B	12/19/07	40
Trichloroethene	BDL	0.046	mg/kg	8260B	12/19/07	40
Trichlorofluoromethane	BDL	0.23	mg/kg	8260B	12/19/07	40
1,2,3-Trichloropropane	BDL	0.046	mg/kg	8260B	12/19/07	40
1,2,4-Trimethylbenzene	8.2	0.046	mg/kg	8260B	12/19/07	40
1,2,3-Trimethylbenzene	3.8	0.046	mg/kg	8260B	12/19/07	40
1,3,5-Trimethylbenzene	3.9	0.046	mg/kg	8260B	12/19/07	40
Vinyl chloride	BDL	0.046	mg/kg	8260B	12/19/07	40
Xylenes, Total	1100	14.	mg/kg	8260B	12/20/07	3950
Surrogate Recovery						
Toluene-d8	107.		% Rec.	8260B	12/19/07	40
Dibromofluoromethane	96.4		% Rec.	8260B	12/19/07	40
4-Bromofluorobenzene	121.		% Rec.	8260B	12/19/07	40
Pesticides						
Aldrin	31.	4.6	mg/kg	8081A	12/13/07	200
Alpha BHC	BDL	4.6	mg/kg	8081A	12/13/07	200
Beta BHC	BDL	4.6	mg/kg	8081A	12/13/07	200
Delta BHC	BDL	4.6	mg/kg	8081A	12/13/07	200
Gamma BHC	BDL	4.6	mg/kg	8081A	12/13/07	200
Chlordane	BDL	46.	mg/kg	8081A	12/13/07	200
4,4-DDD	280	23.	mg/kg	8081A	12/13/07	1000
4,4-DDE	BDL	4.6	mg/kg	8081A	12/13/07	200
4,4-DDT	110	23.	mg/kg	8081A	12/13/07	1000
Dieldrin	BDL	4.6	mg/kg	8081A	12/13/07	200
Endosulfan I	BDL	4.6	mg/kg	8081A	12/13/07	200

Results listed are dry weight basis.
BDL - Below Detection Limit
Det. Limit - Practical Quantitation Limit(PQL)
Note:
This report shall not be reproduced, except in full, without the written approval from ESC.
The reported analytical results relate only to the sample submitted

ENVIRONMENTAL
SCIENCE CORP.

12065 Lebanon Rd.
Mt. Juliet, TN 37122
(615) 758-5858
1-800-767-5859
Fax (615) 758-5859

Tax I.D. 62-0814289

Est. 1970

REPORT OF ANALYSIS

Drew Flammia
Duncklee and Dunham
PO Box 33366
Raleigh, NC 27636

December 21,2007

ESC Sample # : L323097-13

Date Received : December 08, 2007
Description : CCC Wilson

Site ID :

Sample ID : SB-19-4

Project # : 200659

Collected By : DAF/CMF
Collection Date : 12/06/07 13:22

Parameter	Dry Result	Det. Limit	Units	Method	Date	Dil.
Endosulfan II	BDL	4.6	mg/kg	8081A	12/13/07	200
Endosulfan sulfate	BDL	4.6	mg/kg	8081A	12/13/07	200
Endrin	BDL	4.6	mg/kg	8081A	12/13/07	200
Endrin aldehyde	BDL	4.6	mg/kg	8081A	12/13/07	200
Endrin ketone	BDL	4.6	mg/kg	8081A	12/13/07	200
Hexachlorobenzene	BDL	4.6	mg/kg	8081A	12/13/07	200
Heptachlor	BDL	4.6	mg/kg	8081A	12/13/07	200
Heptachlor epoxide	BDL	4.6	mg/kg	8081A	12/13/07	200
Methoxychlor	BDL	4.6	mg/kg	8081A	12/13/07	200
Toxaphene	BDL	91.	mg/kg	8081A	12/13/07	200
Pesticide Surrogates						
Decachlorobiphenyl	0.00		% Rec.	8081A	12/13/07	200
Tetrachloro-m-xylene	0.00		% Rec.	8081A	12/13/07	200

Results listed are dry weight basis.
BDL - Below Detection Limit
Det. Limit - Practical Quantitation Limit(PQL)
Note:
This report shall not be reproduced, except in full, without the written approval from ESC.
The reported analytical results relate only to the sample submitted
Reported: 12/21/07 10:25 Printed: 12/21/07 13:07

ENVIRONMENTAL
SCIENCE CORP.

12065 Lebanon Rd.
Mt. Juliet, TN 37122
(615) 758-5858
1-800-767-5859
Fax (615) 758-5859

Tax I.D. 62-0814289

Est. 1970

REPORT OF ANALYSIS

Drew Flammia
Duncklee and Dunham
PO Box 33366
Raleigh, NC 27636

December 21,2007

ESC Sample # : L323097-14

Date Received : December 08, 2007
Description : CCC Wilson

Site ID :

Sample ID : SB-8-4

Project # : 200659

Collected By : DAF/CMF
Collection Date : 12/06/07 15:21

Parameter	Dry Result	Det. Limit	Units	Method	Date	Dil.
Total Solids	87.4	0.100	%	2540G	12/14/07	1
Arsenic	1.6	1.1	mg/kg	6010B	12/10/07	1
Volatile Organics						
Acetone	1.9	0.057	mg/kg	8260B	12/20/07	1
Acrylonitrile	BDL	0.011	mg/kg	8260B	12/20/07	1
Benzene	BDL	0.0011	mg/kg	8260B	12/20/07	1
Bromobenzene	BDL	0.0011	mg/kg	8260B	12/20/07	1
Bromodichloromethane	BDL	0.0011	mg/kg	8260B	12/20/07	1
Bromoform	BDL	0.0011	mg/kg	8260B	12/20/07	1
Bromomethane	BDL	0.0057	mg/kg	8260B	12/20/07	1
n-Butylbenzene	BDL	0.0011	mg/kg	8260B	12/20/07	1
sec-Butylbenzene	BDL	0.0011	mg/kg	8260B	12/20/07	1
tert-Butylbenzene	BDL	0.0011	mg/kg	8260B	12/20/07	1
Carbon tetrachloride	BDL	0.0011	mg/kg	8260B	12/20/07	1
Chlorobenzene	BDL	0.0011	mg/kg	8260B	12/20/07	1
Chlorodibromomethane	BDL	0.0011	mg/kg	8260B	12/20/07	1
Chloroethane	BDL	0.0057	mg/kg	8260B	12/20/07	1
2-Chloroethyl vinyl ether	BDL	0.057	mg/kg	8260B	12/20/07	1
Chloroform	BDL	0.0057	mg/kg	8260B	12/20/07	1
Chloromethane	BDL	0.0011	mg/kg	8260B	12/20/07	1
2-Chlorotoluene	BDL	0.0011	mg/kg	8260B	12/20/07	1
4-Chlorotoluene	BDL	0.0011	mg/kg	8260B	12/20/07	1
1,2-Dibromo-3-Chloropropane	BDL	0.0057	mg/kg	8260B	12/20/07	1
1,2-Dibromoethane	BDL	0.0011	mg/kg	8260B	12/20/07	1
Dibromomethane	BDL	0.0011	mg/kg	8260B	12/20/07	1
1,2-Dichlorobenzene	BDL	0.0011	mg/kg	8260B	12/20/07	1
1,3-Dichlorobenzene	BDL	0.0011	mg/kg	8260B	12/20/07	1
1,4-Dichlorobenzene	BDL	0.0011	mg/kg	8260B	12/20/07	1
Dichlorodifluoromethane	BDL	0.0057	mg/kg	8260B	12/20/07	1
1,1-Dichloroethane	BDL	0.0011	mg/kg	8260B	12/20/07	1
1,2-Dichloroethane	BDL	0.0011	mg/kg	8260B	12/20/07	1
1,1-Dichloroethene	BDL	0.0011	mg/kg	8260B	12/20/07	1
cis-1,2-Dichloroethene	BDL	0.0011	mg/kg	8260B	12/20/07	1
trans-1,2-Dichloroethene	BDL	0.0011	mg/kg	8260B	12/20/07	1
1,2-Dichloropropane	BDL	0.0011	mg/kg	8260B	12/20/07	1
1,1-Dichloropropene	BDL	0.0011	mg/kg	8260B	12/20/07	1
1,3-Dichloropropane	BDL	0.0011	mg/kg	8260B	12/20/07	1
cis-1,3-Dichloropropene	BDL	0.0011	mg/kg	8260B	12/20/07	1
trans-1,3-Dichloropropene	BDL	0.0011	mg/kg	8260B	12/20/07	1
2,2-Dichloropropane	BDL	0.0011	mg/kg	8260B	12/20/07	1
Di-isopropyl ether	BDL	0.0011	mg/kg	8260B	12/20/07	1
Ethylbenzene	0.0090	0.0011	mg/kg	8260B	12/20/07	1

Results listed are dry weight basis.
BDL - Below Detection Limit
Det. Limit - Practical Quantitation Limit(PQL)
Note:
This report shall not be reproduced, except in full, without the written approval from ESC.
The reported analytical results relate only to the sample submitted

ENVIRONMENTAL
SCIENCE CORP.

12065 Lebanon Rd.
Mt. Juliet, TN 37122
(615) 758-5858
1-800-767-5859
Fax (615) 758-5859

Tax I.D. 62-0814289

Est. 1970

REPORT OF ANALYSIS

Drew Flammia
Duncklee and Dunham
PO Box 33366
Raleigh, NC 27636

December 21,2007

ESC Sample # : L323097-14

Date Received : December 08, 2007
Description : CCC Wilson

Site ID :

Sample ID : SB-8-4

Project # : 200659

Collected By : DAF/CMF
Collection Date : 12/06/07 15:21

Parameter	Dry Result	Det. Limit	Units	Method	Date	Dil.
Hexachlorobutadiene	BDL	0.0011	mg/kg	8260B	12/20/07	1
Isopropylbenzene	BDL	0.0011	mg/kg	8260B	12/20/07	1
p-Isopropyltoluene	BDL	0.0011	mg/kg	8260B	12/20/07	1
2-Butanone (MEK)	BDL	0.011	mg/kg	8260B	12/20/07	1
Methylene Chloride	BDL	0.0057	mg/kg	8260B	12/20/07	1
4-Methyl-2-pentanone (MIBK)	BDL	0.011	mg/kg	8260B	12/20/07	1
Methyl tert-butyl ether	BDL	0.0011	mg/kg	8260B	12/20/07	1
Naphthalene	BDL	0.0057	mg/kg	8260B	12/20/07	1
n-Propylbenzene	BDL	0.0011	mg/kg	8260B	12/20/07	1
Styrene	BDL	0.0011	mg/kg	8260B	12/20/07	1
1,1,1,2-Tetrachloroethane	BDL	0.0011	mg/kg	8260B	12/20/07	1
1,1,2,2-Tetrachloroethane	BDL	0.0011	mg/kg	8260B	12/20/07	1
1,1,2-Trichloro-1,2,2-trifluoro	BDL	0.0011	mg/kg	8260B	12/20/07	1
Tetrachloroethene	BDL	0.0011	mg/kg	8260B	12/20/07	1
Toluene	BDL	0.0057	mg/kg	8260B	12/20/07	1
1,2,3-Trichlorobenzene	BDL	0.0011	mg/kg	8260B	12/20/07	1
1,2,4-Trichlorobenzene	BDL	0.0011	mg/kg	8260B	12/20/07	1
1,1,1-Trichloroethane	BDL	0.0011	mg/kg	8260B	12/20/07	1
1,1,2-Trichloroethane	BDL	0.0011	mg/kg	8260B	12/20/07	1
Trichloroethene	BDL	0.0011	mg/kg	8260B	12/20/07	1
Trichlorofluoromethane	BDL	0.0057	mg/kg	8260B	12/20/07	1
1,2,3-Trichloropropane	BDL	0.0011	mg/kg	8260B	12/20/07	1
1,2,4-Trimethylbenzene	BDL	0.0011	mg/kg	8260B	12/20/07	1
1,2,3-Trimethylbenzene	BDL	0.0011	mg/kg	8260B	12/20/07	1
1,3,5-Trimethylbenzene	BDL	0.0011	mg/kg	8260B	12/20/07	1
Vinyl chloride	BDL	0.0011	mg/kg	8260B	12/20/07	1
Xylenes, Total	0.076	0.0034	mg/kg	8260B	12/20/07	1
Surrogate Recovery						
Toluene-d8	105.		% Rec.	8260B	12/20/07	1
Dibromofluoromethane	113.		% Rec.	8260B	12/20/07	1
4-Bromofluorobenzene	100.		% Rec.	8260B	12/20/07	1
Pesticides						
Aldrin	0.15	0.023	mg/kg	8081A	12/13/07	1
Alpha BHC	BDL	0.023	mg/kg	8081A	12/13/07	1
Beta BHC	BDL	0.023	mg/kg	8081A	12/13/07	1
Delta BHC	BDL	0.023	mg/kg	8081A	12/13/07	1
Gamma BHC	BDL	0.023	mg/kg	8081A	12/13/07	1
Chlordane	BDL	0.23	mg/kg	8081A	12/13/07	1
4,4-DDD	0.45	0.46	mg/kg	8081A	12/13/07	20
4,4-DDE	0.049	0.023	mg/kg	8081A	12/13/07	1
4,4-DDT	0.90	0.46	mg/kg	8081A	12/13/07	20
Dieldrin	0.24	0.023	mg/kg	8081A	12/13/07	1
Endosulfan I	BDL	0.023	mg/kg	8081A	12/13/07	1

Results listed are dry weight basis.
BDL - Below Detection Limit
Det. Limit - Practical Quantitation Limit(PQL)
Note:
This report shall not be reproduced, except in full, without the written approval from ESC.
The reported analytical results relate only to the sample submitted

ENVIRONMENTAL
SCIENCE CORP.

12065 Lebanon Rd.
Mt. Juliet, TN 37122
(615) 758-5858
1-800-767-5859
Fax (615) 758-5859

Tax I.D. 62-0814289

Est. 1970

REPORT OF ANALYSIS

Drew Flammia
Duncklee and Dunham
PO Box 33366
Raleigh, NC 27636

December 21,2007

ESC Sample # : L323097-14

Date Received : December 08, 2007
Description : CCC Wilson

Site ID :

Sample ID : SB-8-4

Project # : 200659

Collected By : DAF/CMF
Collection Date : 12/06/07 15:21

Parameter	Dry Result	Det. Limit	Units	Method	Date	Dil.
Endosulfan II	BDL	0.023	mg/kg	8081A	12/13/07	1
Endosulfan sulfate	BDL	0.023	mg/kg	8081A	12/13/07	1
Endrin	BDL	0.023	mg/kg	8081A	12/13/07	1
Endrin aldehyde	BDL	0.023	mg/kg	8081A	12/13/07	1
Endrin ketone	BDL	0.023	mg/kg	8081A	12/13/07	1
Hexachlorobenzene	BDL	0.023	mg/kg	8081A	12/13/07	1
Heptachlor	BDL	0.023	mg/kg	8081A	12/13/07	1
Heptachlor epoxide	BDL	0.023	mg/kg	8081A	12/13/07	1
Methoxychlor	BDL	0.023	mg/kg	8081A	12/13/07	1
Toxaphene	BDL	0.46	mg/kg	8081A	12/13/07	1
Pesticide Surrogates						
Decachlorobiphenyl	47.6		% Rec.	8081A	12/13/07	1
Tetrachloro-m-xylene	76.0		% Rec.	8081A	12/13/07	1

Results listed are dry weight basis.
BDL - Below Detection Limit
Det. Limit - Practical Quantitation Limit(PQL)
Note:
This report shall not be reproduced, except in full, without the written approval from ESC.
The reported analytical results relate only to the sample submitted
Reported: 12/21/07 10:25 Printed: 12/21/07 13:07

ENVIRONMENTAL
SCIENCE CORP.

12065 Lebanon Rd.
Mt. Juliet, TN 37122
(615) 758-5858
1-800-767-5859
Fax (615) 758-5859

Tax I.D. 62-0814289

Est. 1970

REPORT OF ANALYSIS

Drew Flammia
Duncklee and Dunham
PO Box 33366
Raleigh, NC 27636

December 21,2007

ESC Sample # : L323097-15

Date Received : December 08, 2007
Description : CCC Wilson

Site ID :

Sample ID : SB-8-7

Project # : 200659

Collected By : DAF/CMF
Collection Date : 12/06/07 15:26

Parameter	Dry Result	Det. Limit	Units	Method	Date	Dil.
Total Solids	84.0	0.100	%	2540G	12/14/07	1
Arsenic	BDL	1.2	mg/kg	6010B	12/10/07	1
Volatile Organics						
Acetone	BDL	0.060	mg/kg	8260B	12/19/07	1
Acrylonitrile	BDL	0.012	mg/kg	8260B	12/19/07	1
Benzene	BDL	0.0012	mg/kg	8260B	12/19/07	1
Bromobenzene	BDL	0.0012	mg/kg	8260B	12/19/07	1
Bromodichloromethane	BDL	0.0012	mg/kg	8260B	12/19/07	1
Bromoform	BDL	0.0012	mg/kg	8260B	12/19/07	1
Bromomethane	BDL	0.0060	mg/kg	8260B	12/19/07	1
n-Butylbenzene	BDL	0.0012	mg/kg	8260B	12/19/07	1
sec-Butylbenzene	BDL	0.0012	mg/kg	8260B	12/19/07	1
tert-Butylbenzene	BDL	0.0012	mg/kg	8260B	12/19/07	1
Carbon tetrachloride	BDL	0.0012	mg/kg	8260B	12/19/07	1
Chlorobenzene	BDL	0.0012	mg/kg	8260B	12/19/07	1
Chlorodibromomethane	BDL	0.0012	mg/kg	8260B	12/19/07	1
Chloroethane	BDL	0.0060	mg/kg	8260B	12/19/07	1
2-Chloroethyl vinyl ether	BDL	0.060	mg/kg	8260B	12/19/07	1
Chloroform	BDL	0.0060	mg/kg	8260B	12/19/07	1
Chloromethane	BDL	0.0012	mg/kg	8260B	12/19/07	1
2-Chlorotoluene	BDL	0.0012	mg/kg	8260B	12/19/07	1
4-Chlorotoluene	BDL	0.0012	mg/kg	8260B	12/19/07	1
1,2-Dibromo-3-Chloropropane	BDL	0.0060	mg/kg	8260B	12/19/07	1
1,2-Dibromoethane	0.0012	0.0012	mg/kg	8260B	12/19/07	1
Dibromomethane	BDL	0.0012	mg/kg	8260B	12/19/07	1
1,2-Dichlorobenzene	BDL	0.0012	mg/kg	8260B	12/19/07	1
1,3-Dichlorobenzene	BDL	0.0012	mg/kg	8260B	12/19/07	1
1,4-Dichlorobenzene	BDL	0.0012	mg/kg	8260B	12/19/07	1
Dichlorodifluoromethane	BDL	0.0060	mg/kg	8260B	12/19/07	1
1,1-Dichloroethane	BDL	0.0012	mg/kg	8260B	12/19/07	1
1,2-Dichloroethane	BDL	0.0012	mg/kg	8260B	12/19/07	1
1,1-Dichloroethene	BDL	0.0012	mg/kg	8260B	12/19/07	1
cis-1,2-Dichloroethene	BDL	0.0012	mg/kg	8260B	12/19/07	1
trans-1,2-Dichloroethene	BDL	0.0012	mg/kg	8260B	12/19/07	1
1,2-Dichloropropane	BDL	0.0012	mg/kg	8260B	12/19/07	1
1,1-Dichloropropene	BDL	0.0012	mg/kg	8260B	12/19/07	1
1,3-Dichloropropane	BDL	0.0012	mg/kg	8260B	12/19/07	1
cis-1,3-Dichloropropene	BDL	0.0012	mg/kg	8260B	12/19/07	1
trans-1,3-Dichloropropene	BDL	0.0012	mg/kg	8260B	12/19/07	1
2,2-Dichloropropane	BDL	0.0012	mg/kg	8260B	12/19/07	1
Di-isopropyl ether	BDL	0.0012	mg/kg	8260B	12/19/07	1
Ethylbenzene	0.0023	0.0012	mg/kg	8260B	12/19/07	1

Results listed are dry weight basis.
BDL - Below Detection Limit
Det. Limit - Practical Quantitation Limit(PQL)
Note:
This report shall not be reproduced, except in full, without the written approval from ESC.
The reported analytical results relate only to the sample submitted

ENVIRONMENTAL
SCIENCE CORP.

12065 Lebanon Rd.
Mt. Juliet, TN 37122
(615) 758-5858
1-800-767-5859
Fax (615) 758-5859

Tax I.D. 62-0814289

Est. 1970

REPORT OF ANALYSIS

Drew Flammia
Duncklee and Dunham
PO Box 33366
Raleigh, NC 27636

December 21,2007

ESC Sample # : L323097-15

Date Received : December 08, 2007
Description : CCC Wilson

Site ID :

Sample ID : SB-8-7

Project # : 200659

Collected By : DAF/CMF
Collection Date : 12/06/07 15:26

Parameter	Dry Result	Det. Limit	Units	Method	Date	Dil.
Hexachlorobutadiene	BDL	0.0012	mg/kg	8260B	12/19/07	1
Isopropylbenzene	BDL	0.0012	mg/kg	8260B	12/19/07	1
p-Isopropyltoluene	BDL	0.0012	mg/kg	8260B	12/19/07	1
2-Butanone (MEK)	BDL	0.012	mg/kg	8260B	12/19/07	1
Methylene Chloride	BDL	0.0060	mg/kg	8260B	12/19/07	1
4-Methyl-2-pentanone (MIBK)	BDL	0.012	mg/kg	8260B	12/19/07	1
Methyl tert-butyl ether	BDL	0.0012	mg/kg	8260B	12/19/07	1
Naphthalene	BDL	0.0060	mg/kg	8260B	12/19/07	1
n-Propylbenzene	BDL	0.0012	mg/kg	8260B	12/19/07	1
Styrene	BDL	0.0012	mg/kg	8260B	12/19/07	1
1,1,1,2-Tetrachloroethane	BDL	0.0012	mg/kg	8260B	12/19/07	1
1,1,2,2-Tetrachloroethane	BDL	0.0012	mg/kg	8260B	12/19/07	1
1,1,2-Trichloro-1,2,2-trifluoro	BDL	0.0012	mg/kg	8260B	12/19/07	1
Tetrachloroethene	BDL	0.0012	mg/kg	8260B	12/19/07	1
Toluene	BDL	0.0060	mg/kg	8260B	12/19/07	1
1,2,3-Trichlorobenzene	BDL	0.0012	mg/kg	8260B	12/19/07	1
1,2,4-Trichlorobenzene	BDL	0.0012	mg/kg	8260B	12/19/07	1
1,1,1-Trichloroethane	BDL	0.0012	mg/kg	8260B	12/19/07	1
1,1,2-Trichloroethane	BDL	0.0012	mg/kg	8260B	12/19/07	1
Trichloroethene	BDL	0.0012	mg/kg	8260B	12/19/07	1
Trichlorofluoromethane	BDL	0.0060	mg/kg	8260B	12/19/07	1
1,2,3-Trichloropropane	BDL	0.0012	mg/kg	8260B	12/19/07	1
1,2,4-Trimethylbenzene	BDL	0.0012	mg/kg	8260B	12/19/07	1
1,2,3-Trimethylbenzene	BDL	0.0012	mg/kg	8260B	12/19/07	1
1,3,5-Trimethylbenzene	BDL	0.0012	mg/kg	8260B	12/19/07	1
Vinyl chloride	BDL	0.0012	mg/kg	8260B	12/19/07	1
Xylenes, Total	0.016	0.0036	mg/kg	8260B	12/19/07	1
Surrogate Recovery						
Toluene-d8	106.		% Rec.	8260B	12/19/07	1
Dibromofluoromethane	99.2		% Rec.	8260B	12/19/07	1
4-Bromofluorobenzene	100.		% Rec.	8260B	12/19/07	1
Pesticides						
Aldrin	BDL	0.48	mg/kg	8081A	12/14/07	20
Alpha BHC	BDL	0.48	mg/kg	8081A	12/14/07	20
Beta BHC	BDL	0.48	mg/kg	8081A	12/14/07	20
Delta BHC	BDL	0.48	mg/kg	8081A	12/14/07	20
Gamma BHC	BDL	0.48	mg/kg	8081A	12/14/07	20
Chlordane	BDL	4.8	mg/kg	8081A	12/14/07	20
4,4-DDD	38.	12.	mg/kg	8081A	12/14/07	500
4,4-DDE	BDL	0.48	mg/kg	8081A	12/14/07	20
4,4-DDT	8.8	0.48	mg/kg	8081A	12/14/07	20
Dieldrin	BDL	0.48	mg/kg	8081A	12/14/07	20
Endosulfan I	BDL	0.48	mg/kg	8081A	12/14/07	20

Results listed are dry weight basis.
BDL - Below Detection Limit
Det. Limit - Practical Quantitation Limit(PQL)
Note:
This report shall not be reproduced, except in full, without the written approval from ESC.
The reported analytical results relate only to the sample submitted

ENVIRONMENTAL
SCIENCE CORP.

12065 Lebanon Rd.
Mt. Juliet, TN 37122
(615) 758-5858
1-800-767-5859
Fax (615) 758-5859

Tax I.D. 62-0814289

Est. 1970

REPORT OF ANALYSIS

Drew Flammia
Duncklee and Dunham
PO Box 33366
Raleigh, NC 27636

December 21,2007

ESC Sample # : L323097-15

Site ID :

Project # : 200659

Date Received : December 08, 2007
Description : CCC Wilson

Sample ID : SB-8-7

Collected By : DAF/CMF
Collection Date : 12/06/07 15:26

Parameter	Dry Result	Det. Limit	Units	Method	Date	Dil.
Endosulfan II	BDL	0.48	mg/kg	8081A	12/14/07	20
Endosulfan sulfate	BDL	0.48	mg/kg	8081A	12/14/07	20
Endrin	BDL	0.48	mg/kg	8081A	12/14/07	20
Endrin aldehyde	BDL	0.48	mg/kg	8081A	12/14/07	20
Endrin ketone	BDL	0.48	mg/kg	8081A	12/14/07	20
Hexachlorobenzene	BDL	0.48	mg/kg	8081A	12/14/07	20
Heptachlor	BDL	0.48	mg/kg	8081A	12/14/07	20
Heptachlor epoxide	BDL	0.48	mg/kg	8081A	12/14/07	20
Methoxychlor	BDL	0.48	mg/kg	8081A	12/14/07	20
Toxaphene	BDL	9.5	mg/kg	8081A	12/14/07	20
Pesticide Surrogates						
Decachlorobiphenyl	0.00		% Rec.	8081A	12/14/07	20
Tetrachloro-m-xylene	0.00		% Rec.	8081A	12/14/07	20

Results listed are dry weight basis.
BDL - Below Detection Limit
Det. Limit - Practical Quantitation Limit(PQL)
Note:
This report shall not be reproduced, except in full, without the written approval from ESC.
The reported analytical results relate only to the sample submitted
Reported: 12/21/07 10:25 Printed: 12/21/07 13:07

ENVIRONMENTAL
SCIENCE CORP.

12065 Lebanon Rd.
Mt. Juliet, TN 37122
(615) 758-5858
1-800-767-5859
Fax (615) 758-5859

Tax I.D. 62-0814289

Est. 1970

REPORT OF ANALYSIS

Drew Flammia
Duncklee and Dunham
PO Box 33366
Raleigh, NC 27636

December 21,2007

ESC Sample # : L323097-16

Date Received : December 08, 2007
Description : CCC Wilson

Site ID :

Sample ID : SB-8-10

Project # : 200659

Collected By : DAF/CMF
Collection Date : 12/06/07 15:42

Parameter	Dry Result	Det. Limit	Units	Method	Date	Dil.
Total Solids	80.9	0.100	%	2540G	12/14/07	1
Arsenic	BDL	1.2	mg/kg	6010B	12/10/07	1
Volatile Organics						
Acetone	BDL	0.062	mg/kg	8260B	12/18/07	1
Acrylonitrile	BDL	0.012	mg/kg	8260B	12/18/07	1
Benzene	BDL	0.0012	mg/kg	8260B	12/18/07	1
Bromobenzene	BDL	0.0012	mg/kg	8260B	12/18/07	1
Bromodichloromethane	BDL	0.0012	mg/kg	8260B	12/18/07	1
Bromoform	BDL	0.0012	mg/kg	8260B	12/18/07	1
Bromomethane	BDL	0.0062	mg/kg	8260B	12/18/07	1
n-Butylbenzene	BDL	0.0012	mg/kg	8260B	12/18/07	1
sec-Butylbenzene	BDL	0.0012	mg/kg	8260B	12/18/07	1
tert-Butylbenzene	BDL	0.0012	mg/kg	8260B	12/18/07	1
Carbon tetrachloride	BDL	0.0012	mg/kg	8260B	12/18/07	1
Chlorobenzene	BDL	0.0012	mg/kg	8260B	12/18/07	1
Chlorodibromomethane	BDL	0.0012	mg/kg	8260B	12/18/07	1
Chloroethane	BDL	0.0062	mg/kg	8260B	12/18/07	1
2-Chloroethyl vinyl ether	BDL	0.062	mg/kg	8260B	12/18/07	1
Chloroform	BDL	0.0062	mg/kg	8260B	12/18/07	1
Chloromethane	BDL	0.0012	mg/kg	8260B	12/18/07	1
2-Chlorotoluene	BDL	0.0012	mg/kg	8260B	12/18/07	1
4-Chlorotoluene	BDL	0.0012	mg/kg	8260B	12/18/07	1
1,2-Dibromo-3-Chloropropane	BDL	0.0062	mg/kg	8260B	12/18/07	1
1,2-Dibromoethane	BDL	0.0012	mg/kg	8260B	12/18/07	1
Dibromomethane	BDL	0.0012	mg/kg	8260B	12/18/07	1
1,2-Dichlorobenzene	BDL	0.0012	mg/kg	8260B	12/18/07	1
1,3-Dichlorobenzene	BDL	0.0012	mg/kg	8260B	12/18/07	1
1,4-Dichlorobenzene	BDL	0.0012	mg/kg	8260B	12/18/07	1
Dichlorodifluoromethane	BDL	0.0062	mg/kg	8260B	12/18/07	1
1,1-Dichloroethane	BDL	0.0012	mg/kg	8260B	12/18/07	1
1,2-Dichloroethane	BDL	0.0012	mg/kg	8260B	12/18/07	1
1,1-Dichloroethene	BDL	0.0012	mg/kg	8260B	12/18/07	1
cis-1,2-Dichloroethene	BDL	0.0012	mg/kg	8260B	12/18/07	1
trans-1,2-Dichloroethene	BDL	0.0012	mg/kg	8260B	12/18/07	1
1,2-Dichloropropane	BDL	0.0012	mg/kg	8260B	12/18/07	1
1,1-Dichloropropene	BDL	0.0012	mg/kg	8260B	12/18/07	1
1,3-Dichloropropane	BDL	0.0012	mg/kg	8260B	12/18/07	1
cis-1,3-Dichloropropene	BDL	0.0012	mg/kg	8260B	12/18/07	1
trans-1,3-Dichloropropene	BDL	0.0012	mg/kg	8260B	12/18/07	1
2,2-Dichloropropane	BDL	0.0012	mg/kg	8260B	12/18/07	1
Di-isopropyl ether	BDL	0.0012	mg/kg	8260B	12/18/07	1
Ethylbenzene	BDL	0.0012	mg/kg	8260B	12/18/07	1

Results listed are dry weight basis.
BDL - Below Detection Limit
Det. Limit - Practical Quantitation Limit(PQL)
Note:
This report shall not be reproduced, except in full, without the written approval from ESC.
The reported analytical results relate only to the sample submitted

ENVIRONMENTAL
SCIENCE CORP.

12065 Lebanon Rd.
Mt. Juliet, TN 37122
(615) 758-5858
1-800-767-5859
Fax (615) 758-5859

Tax I.D. 62-0814289

Est. 1970

REPORT OF ANALYSIS

Drew Flammia
Duncklee and Dunham
PO Box 33366
Raleigh, NC 27636

December 21,2007

ESC Sample # : L323097-16

Date Received : December 08, 2007
Description : CCC Wilson

Site ID :

Sample ID : SB-8-10

Project # : 200659

Collected By : DAF/CMF
Collection Date : 12/06/07 15:42

Parameter	Dry Result	Det. Limit	Units	Method	Date	Dil.
Hexachlorobutadiene	BDL	0.0012	mg/kg	8260B	12/18/07	1
Isopropylbenzene	BDL	0.0012	mg/kg	8260B	12/18/07	1
p-Isopropyltoluene	BDL	0.0012	mg/kg	8260B	12/18/07	1
2-Butanone (MEK)	BDL	0.012	mg/kg	8260B	12/18/07	1
Methylene Chloride	BDL	0.0062	mg/kg	8260B	12/18/07	1
4-Methyl-2-pentanone (MIBK)	BDL	0.012	mg/kg	8260B	12/18/07	1
Methyl tert-butyl ether	BDL	0.0012	mg/kg	8260B	12/18/07	1
Naphthalene	BDL	0.0062	mg/kg	8260B	12/18/07	1
n-Propylbenzene	BDL	0.0012	mg/kg	8260B	12/18/07	1
Styrene	BDL	0.0012	mg/kg	8260B	12/18/07	1
1,1,1,2-Tetrachloroethane	BDL	0.0012	mg/kg	8260B	12/18/07	1
1,1,2,2-Tetrachloroethane	BDL	0.0012	mg/kg	8260B	12/18/07	1
1,1,2-Trichloro-1,2,2-trifluoro	BDL	0.0012	mg/kg	8260B	12/18/07	1
Tetrachloroethene	BDL	0.0012	mg/kg	8260B	12/18/07	1
Toluene	BDL	0.0062	mg/kg	8260B	12/18/07	1
1,2,3-Trichlorobenzene	BDL	0.0012	mg/kg	8260B	12/18/07	1
1,2,4-Trichlorobenzene	BDL	0.0012	mg/kg	8260B	12/18/07	1
1,1,1-Trichloroethane	BDL	0.0012	mg/kg	8260B	12/18/07	1
1,1,2-Trichloroethane	BDL	0.0012	mg/kg	8260B	12/18/07	1
Trichloroethene	BDL	0.0012	mg/kg	8260B	12/18/07	1
Trichlorofluoromethane	BDL	0.0062	mg/kg	8260B	12/18/07	1
1,2,3-Trichloropropane	BDL	0.0012	mg/kg	8260B	12/18/07	1
1,2,4-Trimethylbenzene	BDL	0.0012	mg/kg	8260B	12/18/07	1
1,2,3-Trimethylbenzene	BDL	0.0012	mg/kg	8260B	12/18/07	1
1,3,5-Trimethylbenzene	BDL	0.0012	mg/kg	8260B	12/18/07	1
Vinyl chloride	BDL	0.0012	mg/kg	8260B	12/18/07	1
Xylenes, Total	BDL	0.0037	mg/kg	8260B	12/18/07	1
Surrogate Recovery						
Toluene-d8	109.		% Rec.	8260B	12/18/07	1
Dibromofluoromethane	104.		% Rec.	8260B	12/18/07	1
4-Bromofluorobenzene	102.		% Rec.	8260B	12/18/07	1
Pesticides						
Aldrin	BDL	0.49	mg/kg	8081A	12/14/07	20
Alpha BHC	BDL	0.49	mg/kg	8081A	12/14/07	20
Beta BHC	BDL	0.49	mg/kg	8081A	12/14/07	20
Delta BHC	BDL	0.49	mg/kg	8081A	12/14/07	20
Gamma BHC	BDL	0.49	mg/kg	8081A	12/14/07	20
Chlordane	BDL	4.9	mg/kg	8081A	12/14/07	20
4,4-DDD	6.4	0.49	mg/kg	8081A	12/14/07	20
4,4-DDE	BDL	0.49	mg/kg	8081A	12/14/07	20
4,4-DDT	5.7	0.49	mg/kg	8081A	12/14/07	20
Dieldrin	BDL	0.49	mg/kg	8081A	12/14/07	20
Endosulfan I	BDL	0.49	mg/kg	8081A	12/14/07	20

Results listed are dry weight basis.
BDL - Below Detection Limit
Det. Limit - Practical Quantitation Limit(PQL)
Note:
This report shall not be reproduced, except in full, without the written approval from ESC.
The reported analytical results relate only to the sample submitted

ENVIRONMENTAL
SCIENCE CORP.

12065 Lebanon Rd.
Mt. Juliet, TN 37122
(615) 758-5858
1-800-767-5859
Fax (615) 758-5859

Tax I.D. 62-0814289

Est. 1970

REPORT OF ANALYSIS

Drew Flammia
Duncklee and Dunham
PO Box 33366
Raleigh, NC 27636

December 21,2007

ESC Sample # : L323097-16

Site ID :

Project # : 200659

Date Received : December 08, 2007
Description : CCC Wilson

Sample ID : SB-8-10

Collected By : DAF/CMF
Collection Date : 12/06/07 15:42

Parameter	Dry Result	Det. Limit	Units	Method	Date	Dil.
Endosulfan II	BDL	0.49	mg/kg	8081A	12/14/07	20
Endosulfan sulfate	BDL	0.49	mg/kg	8081A	12/14/07	20
Endrin	BDL	0.49	mg/kg	8081A	12/14/07	20
Endrin aldehyde	BDL	0.49	mg/kg	8081A	12/14/07	20
Endrin ketone	BDL	0.49	mg/kg	8081A	12/14/07	20
Hexachlorobenzene	BDL	0.49	mg/kg	8081A	12/14/07	20
Heptachlor	BDL	0.49	mg/kg	8081A	12/14/07	20
Heptachlor epoxide	BDL	0.49	mg/kg	8081A	12/14/07	20
Methoxychlor	BDL	0.49	mg/kg	8081A	12/14/07	20
Toxaphene	BDL	9.9	mg/kg	8081A	12/14/07	20
Pesticide Surrogates						
Decachlorobiphenyl	0.00		% Rec.	8081A	12/14/07	20
Tetrachloro-m-xylene	0.00		% Rec.	8081A	12/14/07	20

Results listed are dry weight basis.
BDL - Below Detection Limit
Det. Limit - Practical Quantitation Limit(PQL)
Note:
This report shall not be reproduced, except in full, without the written approval from ESC.
The reported analytical results relate only to the sample submitted
Reported: 12/21/07 10:25 Printed: 12/21/07 13:07

ENVIRONMENTAL
SCIENCE CORP.

12065 Lebanon Rd.
Mt. Juliet, TN 37122
(615) 758-5858
1-800-767-5859
Fax (615) 758-5859

Tax I.D. 62-0814289

Est. 1970

REPORT OF ANALYSIS

Drew Flammia
Duncklee and Dunham
PO Box 33366
Raleigh, NC 27636

December 21,2007

ESC Sample # : L323097-17

Date Received : December 08, 2007
Description : CCC Wilson

Site ID :

Sample ID : SB-8-13

Project # : 200659

Collected By : DAF/CMF
Collection Date : 12/06/07 15:43

Parameter	Dry Result	Det. Limit	Units	Method	Date	Dil.
Total Solids	80.9	0.100	%	2540G	12/14/07	1
Arsenic	2.0	1.2	mg/kg	6010B	12/10/07	1
Volatile Organics						
Acetone	BDL	0.062	mg/kg	8260B	12/18/07	1
Acrylonitrile	BDL	0.012	mg/kg	8260B	12/18/07	1
Benzene	BDL	0.0012	mg/kg	8260B	12/18/07	1
Bromobenzene	BDL	0.0012	mg/kg	8260B	12/18/07	1
Bromodichloromethane	BDL	0.0012	mg/kg	8260B	12/18/07	1
Bromoform	BDL	0.0012	mg/kg	8260B	12/18/07	1
Bromomethane	BDL	0.0062	mg/kg	8260B	12/18/07	1
n-Butylbenzene	BDL	0.0012	mg/kg	8260B	12/18/07	1
sec-Butylbenzene	BDL	0.0012	mg/kg	8260B	12/18/07	1
tert-Butylbenzene	BDL	0.0012	mg/kg	8260B	12/18/07	1
Carbon tetrachloride	BDL	0.0012	mg/kg	8260B	12/18/07	1
Chlorobenzene	BDL	0.0012	mg/kg	8260B	12/18/07	1
Chlorodibromomethane	BDL	0.0012	mg/kg	8260B	12/18/07	1
Chloroethane	BDL	0.0062	mg/kg	8260B	12/18/07	1
2-Chloroethyl vinyl ether	BDL	0.062	mg/kg	8260B	12/18/07	1
Chloroform	BDL	0.0062	mg/kg	8260B	12/18/07	1
Chloromethane	BDL	0.0012	mg/kg	8260B	12/18/07	1
2-Chlorotoluene	BDL	0.0012	mg/kg	8260B	12/18/07	1
4-Chlorotoluene	BDL	0.0012	mg/kg	8260B	12/18/07	1
1,2-Dibromo-3-Chloropropane	BDL	0.0062	mg/kg	8260B	12/18/07	1
1,2-Dibromoethane	BDL	0.0012	mg/kg	8260B	12/18/07	1
Dibromomethane	BDL	0.0012	mg/kg	8260B	12/18/07	1
1,2-Dichlorobenzene	BDL	0.0012	mg/kg	8260B	12/18/07	1
1,3-Dichlorobenzene	BDL	0.0012	mg/kg	8260B	12/18/07	1
1,4-Dichlorobenzene	BDL	0.0012	mg/kg	8260B	12/18/07	1
Dichlorodifluoromethane	BDL	0.0062	mg/kg	8260B	12/18/07	1
1,1-Dichloroethane	BDL	0.0012	mg/kg	8260B	12/18/07	1
1,2-Dichloroethane	BDL	0.0012	mg/kg	8260B	12/18/07	1
1,1-Dichloroethene	BDL	0.0012	mg/kg	8260B	12/18/07	1
cis-1,2-Dichloroethene	BDL	0.0012	mg/kg	8260B	12/18/07	1
trans-1,2-Dichloroethene	BDL	0.0012	mg/kg	8260B	12/18/07	1
1,2-Dichloropropane	BDL	0.0012	mg/kg	8260B	12/18/07	1
1,1-Dichloropropene	BDL	0.0012	mg/kg	8260B	12/18/07	1
1,3-Dichloropropane	BDL	0.0012	mg/kg	8260B	12/18/07	1
cis-1,3-Dichloropropene	BDL	0.0012	mg/kg	8260B	12/18/07	1
trans-1,3-Dichloropropene	BDL	0.0012	mg/kg	8260B	12/18/07	1
2,2-Dichloropropane	BDL	0.0012	mg/kg	8260B	12/18/07	1
Di-isopropyl ether	BDL	0.0012	mg/kg	8260B	12/18/07	1
Ethylbenzene	0.0033	0.0012	mg/kg	8260B	12/18/07	1

Results listed are dry weight basis.
BDL - Below Detection Limit
Det. Limit - Practical Quantitation Limit(PQL)
Note:
This report shall not be reproduced, except in full, without the written approval from ESC.
The reported analytical results relate only to the sample submitted

ENVIRONMENTAL
SCIENCE CORP.

12065 Lebanon Rd.
Mt. Juliet, TN 37122
(615) 758-5858
1-800-767-5859
Fax (615) 758-5859

Tax I.D. 62-0814289

Est. 1970

REPORT OF ANALYSIS

Drew Flammia
Duncklee and Dunham
PO Box 33366
Raleigh, NC 27636

December 21,2007

ESC Sample # : L323097-17

Site ID :

Project # : 200659

Date Received : December 08, 2007
Description : CCC Wilson

Sample ID : SB-8-13

Collected By : DAF/CMF
Collection Date : 12/06/07 15:43

Parameter	Dry Result	Det. Limit	Units	Method	Date	Dil.
Hexachlorobutadiene	BDL	0.0012	mg/kg	8260B	12/18/07	1
Isopropylbenzene	BDL	0.0012	mg/kg	8260B	12/18/07	1
p-Isopropyltoluene	BDL	0.0012	mg/kg	8260B	12/18/07	1
2-Butanone (MEK)	BDL	0.012	mg/kg	8260B	12/18/07	1
Methylene Chloride	BDL	0.0062	mg/kg	8260B	12/18/07	1
4-Methyl-2-pentanone (MIBK)	BDL	0.012	mg/kg	8260B	12/18/07	1
Methyl tert-butyl ether	BDL	0.0012	mg/kg	8260B	12/18/07	1
Naphthalene	BDL	0.0062	mg/kg	8260B	12/18/07	1
n-Propylbenzene	BDL	0.0012	mg/kg	8260B	12/18/07	1
Styrene	BDL	0.0012	mg/kg	8260B	12/18/07	1
1,1,1,2-Tetrachloroethane	BDL	0.0012	mg/kg	8260B	12/18/07	1
1,1,2,2-Tetrachloroethane	BDL	0.0012	mg/kg	8260B	12/18/07	1
1,1,2-Trichloro-1,2,2-trifluoro	BDL	0.0012	mg/kg	8260B	12/18/07	1
Tetrachloroethene	BDL	0.0012	mg/kg	8260B	12/18/07	1
Toluene	BDL	0.0062	mg/kg	8260B	12/18/07	1
1,2,3-Trichlorobenzene	BDL	0.0012	mg/kg	8260B	12/18/07	1
1,2,4-Trichlorobenzene	BDL	0.0012	mg/kg	8260B	12/18/07	1
1,1,1-Trichloroethane	BDL	0.0012	mg/kg	8260B	12/18/07	1
1,1,2-Trichloroethane	BDL	0.0012	mg/kg	8260B	12/18/07	1
Trichloroethene	BDL	0.0012	mg/kg	8260B	12/18/07	1
Trichlorofluoromethane	BDL	0.0062	mg/kg	8260B	12/18/07	1
1,2,3-Trichloropropane	BDL	0.0012	mg/kg	8260B	12/18/07	1
1,2,4-Trimethylbenzene	BDL	0.0012	mg/kg	8260B	12/18/07	1
1,2,3-Trimethylbenzene	BDL	0.0012	mg/kg	8260B	12/18/07	1
1,3,5-Trimethylbenzene	BDL	0.0012	mg/kg	8260B	12/18/07	1
Vinyl chloride	BDL	0.0012	mg/kg	8260B	12/18/07	1
Xylenes, Total	0.034	0.0037	mg/kg	8260B	12/18/07	1
Surrogate Recovery						
Toluene-d8	109.		% Rec.	8260B	12/18/07	1
Dibromofluoromethane	103.		% Rec.	8260B	12/18/07	1
4-Bromofluorobenzene	106.		% Rec.	8260B	12/18/07	1
Pesticides						
Aldrin	BDL	2.5	mg/kg	8081A	12/14/07	100
Alpha BHC	BDL	2.5	mg/kg	8081A	12/14/07	100
Beta BHC	BDL	2.5	mg/kg	8081A	12/14/07	100
Delta BHC	BDL	2.5	mg/kg	8081A	12/14/07	100
Gamma BHC	BDL	2.5	mg/kg	8081A	12/14/07	100
Chlordane	BDL	25.	mg/kg	8081A	12/14/07	100
4,4-DDD	45.	25.	mg/kg	8081A	12/14/07	1000
4,4-DDE	BDL	2.5	mg/kg	8081A	12/14/07	100
4,4-DDT	34.	25.	mg/kg	8081A	12/14/07	1000
Dieldrin	BDL	2.5	mg/kg	8081A	12/14/07	100
Endosulfan I	BDL	2.5	mg/kg	8081A	12/14/07	100

Results listed are dry weight basis.
BDL - Below Detection Limit
Det. Limit - Practical Quantitation Limit(PQL)
Note:
This report shall not be reproduced, except in full, without the written approval from ESC.
The reported analytical results relate only to the sample submitted

ENVIRONMENTAL
SCIENCE CORP.

12065 Lebanon Rd.
Mt. Juliet, TN 37122
(615) 758-5858
1-800-767-5859
Fax (615) 758-5859

Tax I.D. 62-0814289

Est. 1970

REPORT OF ANALYSIS

Drew Flammia
Duncklee and Dunham
PO Box 33366
Raleigh, NC 27636

December 21,2007

ESC Sample # : L323097-17

Date Received : December 08, 2007
Description : CCC Wilson

Site ID :

Sample ID : SB-8-13

Project # : 200659

Collected By : DAF/CMF
Collection Date : 12/06/07 15:43

Parameter	Dry Result	Det. Limit	Units	Method	Date	Dil.
Endosulfan II	BDL	2.5	mg/kg	8081A	12/14/07	100
Endosulfan sulfate	BDL	2.5	mg/kg	8081A	12/14/07	100
Endrin	BDL	2.5	mg/kg	8081A	12/14/07	100
Endrin aldehyde	BDL	2.5	mg/kg	8081A	12/14/07	100
Endrin ketone	BDL	2.5	mg/kg	8081A	12/14/07	100
Hexachlorobenzene	BDL	2.5	mg/kg	8081A	12/14/07	100
Heptachlor	BDL	2.5	mg/kg	8081A	12/14/07	100
Heptachlor epoxide	BDL	2.5	mg/kg	8081A	12/14/07	100
Methoxychlor	BDL	2.5	mg/kg	8081A	12/14/07	100
Toxaphene	BDL	49.	mg/kg	8081A	12/14/07	100
Pesticide Surrogates						
Decachlorobiphenyl	0.00		% Rec.	8081A	12/14/07	100
Tetrachloro-m-xylene	0.00		% Rec.	8081A	12/14/07	100

Results listed are dry weight basis.
BDL - Below Detection Limit
Det. Limit - Practical Quantitation Limit(PQL)
Note:
This report shall not be reproduced, except in full, without the written approval from ESC.
The reported analytical results relate only to the sample submitted
Reported: 12/21/07 10:25 Printed: 12/21/07 13:07

ENVIRONMENTAL
SCIENCE CORP.

12065 Lebanon Rd.
Mt. Juliet, TN 37122
(615) 758-5858
1-800-767-5859
Fax (615) 758-5859

Tax I.D. 62-0814289

Est. 1970

REPORT OF ANALYSIS

Drew Flammia
Duncklee and Dunham
PO Box 33366
Raleigh, NC 27636

December 21, 2007

ESC Sample # : L323097-18

Site ID :

Project # : 200659

Date Received : December 08, 2007
Description : CCC Wilson

Sample ID : SB-20-0.5

Collected By : DAF/CMF
Collection Date : 12/07/07 08:50

Parameter	Dry Result	Det. Limit	Units	Method	Date	Dil.
Total Solids	79.6	0.100	%	2540G	12/14/07	1
Arsenic	BDL	1.2	mg/kg	6010B	12/10/07	1
Volatile Organics						
Acetone	BDL	0.063	mg/kg	8260B	12/18/07	1
Acrylonitrile	BDL	0.012	mg/kg	8260B	12/18/07	1
Benzene	BDL	0.0012	mg/kg	8260B	12/18/07	1
Bromobenzene	BDL	0.0012	mg/kg	8260B	12/18/07	1
Bromodichloromethane	BDL	0.0012	mg/kg	8260B	12/18/07	1
Bromoform	BDL	0.0012	mg/kg	8260B	12/18/07	1
Bromomethane	BDL	0.0063	mg/kg	8260B	12/18/07	1
n-Butylbenzene	BDL	0.0012	mg/kg	8260B	12/18/07	1
sec-Butylbenzene	BDL	0.0012	mg/kg	8260B	12/18/07	1
tert-Butylbenzene	BDL	0.0012	mg/kg	8260B	12/18/07	1
Carbon tetrachloride	BDL	0.0012	mg/kg	8260B	12/18/07	1
Chlorobenzene	BDL	0.0012	mg/kg	8260B	12/18/07	1
Chlorodibromomethane	BDL	0.0012	mg/kg	8260B	12/18/07	1
Chloroethane	BDL	0.0063	mg/kg	8260B	12/18/07	1
2-Chloroethyl vinyl ether	BDL	0.063	mg/kg	8260B	12/18/07	1
Chloroform	BDL	0.0063	mg/kg	8260B	12/18/07	1
Chloromethane	BDL	0.0012	mg/kg	8260B	12/18/07	1
2-Chlorotoluene	BDL	0.0012	mg/kg	8260B	12/18/07	1
4-Chlorotoluene	BDL	0.0012	mg/kg	8260B	12/18/07	1
1,2-Dibromo-3-Chloropropane	BDL	0.0063	mg/kg	8260B	12/18/07	1
1,2-Dibromoethane	BDL	0.0012	mg/kg	8260B	12/18/07	1
Dibromomethane	BDL	0.0012	mg/kg	8260B	12/18/07	1
1,2-Dichlorobenzene	BDL	0.0012	mg/kg	8260B	12/18/07	1
1,3-Dichlorobenzene	BDL	0.0012	mg/kg	8260B	12/18/07	1
1,4-Dichlorobenzene	BDL	0.0012	mg/kg	8260B	12/18/07	1
Dichlorodifluoromethane	BDL	0.0063	mg/kg	8260B	12/18/07	1
1,1-Dichloroethane	BDL	0.0012	mg/kg	8260B	12/18/07	1
1,2-Dichloroethane	BDL	0.0012	mg/kg	8260B	12/18/07	1
1,1-Dichloroethene	BDL	0.0012	mg/kg	8260B	12/18/07	1
cis-1,2-Dichloroethene	BDL	0.0012	mg/kg	8260B	12/18/07	1
trans-1,2-Dichloroethene	BDL	0.0012	mg/kg	8260B	12/18/07	1
1,2-Dichloropropane	0.0040	0.0012	mg/kg	8260B	12/18/07	1
1,1-Dichloropropene	BDL	0.0012	mg/kg	8260B	12/18/07	1
1,3-Dichloropropane	BDL	0.0012	mg/kg	8260B	12/18/07	1
cis-1,3-Dichloropropene	BDL	0.0012	mg/kg	8260B	12/18/07	1
trans-1,3-Dichloropropene	BDL	0.0012	mg/kg	8260B	12/18/07	1
2,2-Dichloropropane	BDL	0.0012	mg/kg	8260B	12/18/07	1
Di-isopropyl ether	BDL	0.0012	mg/kg	8260B	12/18/07	1
Ethylbenzene	BDL	0.0012	mg/kg	8260B	12/18/07	1

Results listed are dry weight basis.
BDL - Below Detection Limit
Det. Limit - Practical Quantitation Limit(PQL)
Note:
This report shall not be reproduced, except in full, without the written approval from ESC.
The reported analytical results relate only to the sample submitted

ENVIRONMENTAL
SCIENCE CORP.

12065 Lebanon Rd.
Mt. Juliet, TN 37122
(615) 758-5858
1-800-767-5859
Fax (615) 758-5859

Tax I.D. 62-0814289

Est. 1970

REPORT OF ANALYSIS

Drew Flammia
Duncklee and Dunham
PO Box 33366
Raleigh, NC 27636

December 21, 2007

ESC Sample # : L323097-18

Site ID :

Project # : 200659

Date Received : December 08, 2007
Description : CCC Wilson

Sample ID : SB-20-0.5

Collected By : DAF/CMF
Collection Date : 12/07/07 08:50

Parameter	Dry Result	Det. Limit	Units	Method	Date	Dil.
Hexachlorobutadiene	BDL	0.0012	mg/kg	8260B	12/18/07	1
Isopropylbenzene	BDL	0.0012	mg/kg	8260B	12/18/07	1
p-Isopropyltoluene	BDL	0.0012	mg/kg	8260B	12/18/07	1
2-Butanone (MEK)	BDL	0.012	mg/kg	8260B	12/18/07	1
Methylene Chloride	BDL	0.0063	mg/kg	8260B	12/18/07	1
4-Methyl-2-pentanone (MIBK)	BDL	0.012	mg/kg	8260B	12/18/07	1
Methyl tert-butyl ether	BDL	0.0012	mg/kg	8260B	12/18/07	1
Naphthalene	BDL	0.0063	mg/kg	8260B	12/18/07	1
n-Propylbenzene	BDL	0.0012	mg/kg	8260B	12/18/07	1
Styrene	BDL	0.0012	mg/kg	8260B	12/18/07	1
1,1,1,2-Tetrachloroethane	BDL	0.0012	mg/kg	8260B	12/18/07	1
1,1,2,2-Tetrachloroethane	BDL	0.0012	mg/kg	8260B	12/18/07	1
1,1,2-Trichloro-1,2,2-trifluoro	BDL	0.0012	mg/kg	8260B	12/18/07	1
Tetrachloroethene	BDL	0.0012	mg/kg	8260B	12/18/07	1
Toluene	BDL	0.0063	mg/kg	8260B	12/18/07	1
1,2,3-Trichlorobenzene	BDL	0.0012	mg/kg	8260B	12/18/07	1
1,2,4-Trichlorobenzene	BDL	0.0012	mg/kg	8260B	12/18/07	1
1,1,1-Trichloroethane	BDL	0.0012	mg/kg	8260B	12/18/07	1
1,1,2-Trichloroethane	BDL	0.0012	mg/kg	8260B	12/18/07	1
Trichloroethene	BDL	0.0012	mg/kg	8260B	12/18/07	1
Trichlorofluoromethane	BDL	0.0063	mg/kg	8260B	12/18/07	1
1,2,3-Trichloropropane	BDL	0.0012	mg/kg	8260B	12/18/07	1
1,2,4-Trimethylbenzene	BDL	0.0012	mg/kg	8260B	12/18/07	1
1,2,3-Trimethylbenzene	BDL	0.0012	mg/kg	8260B	12/18/07	1
1,3,5-Trimethylbenzene	BDL	0.0012	mg/kg	8260B	12/18/07	1
Vinyl chloride	BDL	0.0012	mg/kg	8260B	12/18/07	1
Xylenes, Total	BDL	0.0038	mg/kg	8260B	12/18/07	1
Surrogate Recovery						
Toluene-d8	109.		% Rec.	8260B	12/18/07	1
Dibromofluoromethane	104.		% Rec.	8260B	12/18/07	1
4-Bromofluorobenzene	104.		% Rec.	8260B	12/18/07	1
Pesticides						
Aldrin	0.058	0.025	mg/kg	8081A	12/14/07	1
Alpha BHC	BDL	0.025	mg/kg	8081A	12/14/07	1
Beta BHC	BDL	0.025	mg/kg	8081A	12/14/07	1
Delta BHC	BDL	0.025	mg/kg	8081A	12/14/07	1
Gamma BHC	BDL	0.025	mg/kg	8081A	12/14/07	1
Chlordane	BDL	0.25	mg/kg	8081A	12/14/07	1
4,4-DDD	17.	2.5	mg/kg	8081A	12/13/07	100
4,4-DDE	BDL	0.025	mg/kg	8081A	12/14/07	1
4,4-DDT	2.5	0.50	mg/kg	8081A	12/14/07	20
Dieldrin	BDL	0.025	mg/kg	8081A	12/14/07	1
Endosulfan I	1.3	0.50	mg/kg	8081A	12/14/07	20

Results listed are dry weight basis.
BDL - Below Detection Limit
Det. Limit - Practical Quantitation Limit(PQL)
Note:
This report shall not be reproduced, except in full, without the written approval from ESC.
The reported analytical results relate only to the sample submitted

ENVIRONMENTAL
SCIENCE CORP.

12065 Lebanon Rd.
Mt. Juliet, TN 37122
(615) 758-5858
1-800-767-5859
Fax (615) 758-5859

Tax I.D. 62-0814289

Est. 1970

REPORT OF ANALYSIS

Drew Flammia
Duncklee and Dunham
PO Box 33366
Raleigh, NC 27636

December 21, 2007

ESC Sample # : L323097-18

Site ID :

Project # : 200659

Date Received : December 08, 2007
Description : CCC Wilson

Sample ID : SB-20-0.5

Collected By : DAF/CMF
Collection Date : 12/07/07 08:50

Parameter	Dry Result	Det. Limit	Units	Method	Date	Dil.
Endosulfan II	BDL	0.025	mg/kg	8081A	12/14/07	1
Endosulfan sulfate	BDL	0.025	mg/kg	8081A	12/14/07	1
Endrin	BDL	0.025	mg/kg	8081A	12/14/07	1
Endrin aldehyde	BDL	0.025	mg/kg	8081A	12/14/07	1
Endrin ketone	BDL	0.025	mg/kg	8081A	12/14/07	1
Hexachlorobenzene	BDL	0.025	mg/kg	8081A	12/14/07	1
Heptachlor	BDL	0.025	mg/kg	8081A	12/14/07	1
Heptachlor epoxide	BDL	0.025	mg/kg	8081A	12/14/07	1
Methoxychlor	BDL	0.025	mg/kg	8081A	12/14/07	1
Toxaphene	BDL	0.50	mg/kg	8081A	12/14/07	1
Pesticide Surrogates						
Decachlorobiphenyl	57.1		% Rec.	8081A	12/14/07	1
Tetrachloro-m-xylene	60.3		% Rec.	8081A	12/14/07	1

Results listed are dry weight basis.
BDL - Below Detection Limit
Det. Limit - Practical Quantitation Limit(PQL)
Note:
This report shall not be reproduced, except in full, without the written approval from ESC.
The reported analytical results relate only to the sample submitted
Reported: 12/21/07 10:25 Printed: 12/21/07 13:08

ENVIRONMENTAL
SCIENCE CORP.

12065 Lebanon Rd.
Mt. Juliet, TN 37122
(615) 758-5858
1-800-767-5859
Fax (615) 758-5859

Tax I.D. 62-0814289

Est. 1970

REPORT OF ANALYSIS

Drew Flammia
Duncklee and Dunham
PO Box 33366
Raleigh, NC 27636

December 21, 2007

ESC Sample # : L323097-19

Date Received : December 08, 2007
Description : CCC Wilson

Site ID :

Sample ID : TRIP BLANK

Project # : 200659

Collected By : DAF/CMF
Collection Date : 12/07/07 00:00

Parameter	Result	Det. Limit	Units	Method	Date	Dil.
Volatile Organics						
Acetone	BDL	0.050	mg/l	8260B	12/15/07	1
Acrolein	BDL	0.050	mg/l	8260B	12/15/07	1
Acrylonitrile	BDL	0.010	mg/l	8260B	12/15/07	1
Benzene	BDL	0.0010	mg/l	8260B	12/15/07	1
Bromobenzene	BDL	0.0010	mg/l	8260B	12/15/07	1
Bromodichloromethane	BDL	0.0010	mg/l	8260B	12/15/07	1
Bromoform	BDL	0.0010	mg/l	8260B	12/15/07	1
Bromomethane	BDL	0.0050	mg/l	8260B	12/15/07	1
n-Butylbenzene	BDL	0.0010	mg/l	8260B	12/15/07	1
sec-Butylbenzene	BDL	0.0010	mg/l	8260B	12/15/07	1
tert-Butylbenzene	BDL	0.0010	mg/l	8260B	12/15/07	1
Carbon tetrachloride	BDL	0.0010	mg/l	8260B	12/15/07	1
Chlorobenzene	BDL	0.0010	mg/l	8260B	12/15/07	1
Chlorodibromomethane	BDL	0.0010	mg/l	8260B	12/15/07	1
Chloroethane	BDL	0.0050	mg/l	8260B	12/15/07	1
2-Chloroethyl vinyl ether	BDL	0.050	mg/l	8260B	12/15/07	1
Chloroform	BDL	0.0050	mg/l	8260B	12/15/07	1
Chloromethane	BDL	0.0025	mg/l	8260B	12/15/07	1
2-Chlorotoluene	BDL	0.0010	mg/l	8260B	12/15/07	1
4-Chlorotoluene	BDL	0.0010	mg/l	8260B	12/15/07	1
1,2-Dibromo-3-Chloropropane	BDL	0.0050	mg/l	8260B	12/15/07	1
1,2-Dibromoethane	BDL	0.0010	mg/l	8260B	12/15/07	1
Dibromomethane	BDL	0.0010	mg/l	8260B	12/15/07	1
1,2-Dichlorobenzene	BDL	0.0010	mg/l	8260B	12/15/07	1
1,3-Dichlorobenzene	BDL	0.0010	mg/l	8260B	12/15/07	1
1,4-Dichlorobenzene	BDL	0.0010	mg/l	8260B	12/15/07	1
Dichlorodifluoromethane	BDL	0.0050	mg/l	8260B	12/15/07	1
1,1-Dichloroethane	BDL	0.0010	mg/l	8260B	12/15/07	1
1,2-Dichloroethane	BDL	0.0010	mg/l	8260B	12/15/07	1
1,1-Dichloroethene	BDL	0.0010	mg/l	8260B	12/15/07	1
cis-1,2-Dichloroethene	BDL	0.0010	mg/l	8260B	12/15/07	1
trans-1,2-Dichloroethene	BDL	0.0010	mg/l	8260B	12/15/07	1
1,2-Dichloropropane	BDL	0.0010	mg/l	8260B	12/15/07	1
1,1-Dichloropropene	BDL	0.0010	mg/l	8260B	12/15/07	1
1,3-Dichloropropane	BDL	0.0010	mg/l	8260B	12/15/07	1
cis-1,3-Dichloropropene	BDL	0.0010	mg/l	8260B	12/15/07	1
trans-1,3-Dichloropropene	BDL	0.0010	mg/l	8260B	12/15/07	1
2,2-Dichloropropane	BDL	0.0010	mg/l	8260B	12/15/07	1
Di-isopropyl ether	BDL	0.0010	mg/l	8260B	12/15/07	1
Ethylbenzene	BDL	0.0010	mg/l	8260B	12/15/07	1
Hexachlorobutadiene	BDL	0.0010	mg/l	8260B	12/15/07	1
Isopropylbenzene	BDL	0.0010	mg/l	8260B	12/15/07	1
p-Isopropyltoluene	BDL	0.0010	mg/l	8260B	12/15/07	1

BDL - Below Detection Limit
Det. Limit - Practical Quantitation Limit(PQL)

ENVIRONMENTAL
SCIENCE CORP.

12065 Lebanon Rd.
Mt. Juliet, TN 37122
(615) 758-5858
1-800-767-5859
Fax (615) 758-5859

Tax I.D. 62-0814289

Est. 1970

REPORT OF ANALYSIS

Drew Flammia
Duncklee and Dunham
PO Box 33366
Raleigh, NC 27636

December 21, 2007

ESC Sample # : L323097-19

Date Received : December 08, 2007
Description : CCC Wilson

Site ID :

Sample ID : TRIP BLANK

Project # : 200659

Collected By : DAF/CMF
Collection Date : 12/07/07 00:00

Parameter	Result	Det. Limit	Units	Method	Date	Dil.
2-Butanone (MEK)	BDL	0.010	mg/l	8260B	12/15/07	1
Methylene Chloride	BDL	0.0050	mg/l	8260B	12/15/07	1
4-Methyl-2-pentanone (MIBK)	BDL	0.010	mg/l	8260B	12/15/07	1
Methyl tert-butyl ether	BDL	0.0010	mg/l	8260B	12/15/07	1
Naphthalene	BDL	0.0050	mg/l	8260B	12/15/07	1
n-Propylbenzene	BDL	0.0010	mg/l	8260B	12/15/07	1
Styrene	BDL	0.0010	mg/l	8260B	12/15/07	1
1,1,1,2-Tetrachloroethane	BDL	0.0010	mg/l	8260B	12/15/07	1
1,1,2,2-Tetrachloroethane	BDL	0.0010	mg/l	8260B	12/15/07	1
1,1,2-Trichloro-1,2,2-trifluoro	BDL	0.0010	mg/l	8260B	12/15/07	1
Tetrachloroethene	BDL	0.0010	mg/l	8260B	12/15/07	1
Toluene	BDL	0.0050	mg/l	8260B	12/15/07	1
1,2,3-Trichlorobenzene	BDL	0.0010	mg/l	8260B	12/15/07	1
1,2,4-Trichlorobenzene	BDL	0.0010	mg/l	8260B	12/15/07	1
1,1,1-Trichloroethane	BDL	0.0010	mg/l	8260B	12/15/07	1
1,1,2-Trichloroethane	BDL	0.0010	mg/l	8260B	12/15/07	1
Trichloroethene	BDL	0.0010	mg/l	8260B	12/15/07	1
Trichlorofluoromethane	BDL	0.0050	mg/l	8260B	12/15/07	1
1,2,3-Trichloropropane	BDL	0.0010	mg/l	8260B	12/15/07	1
1,2,4-Trimethylbenzene	BDL	0.0010	mg/l	8260B	12/15/07	1
1,2,3-Trimethylbenzene	BDL	0.0010	mg/l	8260B	12/15/07	1
1,3,5-Trimethylbenzene	BDL	0.0010	mg/l	8260B	12/15/07	1
Vinyl chloride	BDL	0.0010	mg/l	8260B	12/15/07	1
Xylenes, Total	BDL	0.0030	mg/l	8260B	12/15/07	1
Surrogate Recovery						
Toluene-d8	105.		% Rec.	8260B	12/15/07	1
Dibromofluoromethane	123.		% Rec.	8260B	12/15/07	1
4-Bromofluorobenzene	95.3		% Rec.	8260B	12/15/07	1

BDL - Below Detection Limit
Det. Limit - Practical Quantitation Limit(PQL)
Note:
The reported analytical results relate only to the sample submitted.
This report shall not be reproduced, except in full, without the written approval from ESC.

Reported: 12/21/07 10:25 Printed: 12/21/07 13:08

Attachment A
List of Analytes with QC Qualifiers

Sample #	Analyte	Qualifier
L323097-01	4,4-DDT	J3
	Endosulfan sulfate	J3
	Endrin aldehyde	J3
	Endrin ketone	J3
	2-Chloroethyl vinyl ether	J3
L323097-02	4,4-DDT	J3
	Endosulfan sulfate	J3
	Endrin aldehyde	J3
	Endrin ketone	J3
	2-Chloroethyl vinyl ether	J3
L323097-03	4,4-DDT	J3
	Endosulfan sulfate	J3
	Endrin aldehyde	J3
	Endrin ketone	J3
	Decachlorobiphenyl	J7
	Tetrachloro-m-xylene	J7
L323097-04	4,4-DDT	J3
	Endosulfan sulfate	J3
	Endrin aldehyde	J3
	Endrin ketone	J3
	Decachlorobiphenyl	J7
	Tetrachloro-m-xylene	J7
	Bromomethane	J6
	Chloroethane	J6
	2-Chloroethyl vinyl ether	J3
	1,2-Dibromo-3-Chloropropane	J3
	2-Butanone (MEK)	J3
	4-Methyl-2-pentanone (MIBK)	J3
	1,1,2,2-Tetrachloroethane	J3
	Trichlorofluoromethane	J6J3
	1,2,3-Trichloropropane	J3
L323097-05	4,4-DDT	J3
	Endosulfan sulfate	J3
	Endrin aldehyde	J3
	Endrin ketone	J3
L323097-06	4,4-DDT	J3
	Endosulfan sulfate	J3
	Endrin aldehyde	J3
	Endrin ketone	J3
	Decachlorobiphenyl	J7
	Tetrachloro-m-xylene	J7
	Bromomethane	J4
	Naphthalene	E
L323097-07	4,4-DDT	J3
	Endosulfan sulfate	J3
	Endrin aldehyde	J3
	Endrin ketone	J3
	Acrylonitrile	J3
	1,2-Dichloropropane	J3
	cis-1,3-Dichloropropene	J3
	n-Propylbenzene	J3
L323097-08	4,4-DDT	J3
	Endosulfan sulfate	J3
	Endrin aldehyde	J3
	Endrin ketone	J3
	Decachlorobiphenyl	J2
	Acrylonitrile	J3
	1,2-Dichloropropane	J3
	cis-1,3-Dichloropropene	J3
	n-Propylbenzene	J3
L323097-09	4,4-DDT	J3
	Endosulfan sulfate	J3
	Endrin aldehyde	J3
	Endrin ketone	J3
	Decachlorobiphenyl	J7
	Tetrachloro-m-xylene	J7
	Acrylonitrile	J3
	1,2-Dichloropropane	J3
	cis-1,3-Dichloropropene	J3

Attachment A
List of Analytes with QC Qualifiers

Sample #	Analyte	Qualifier
	n-Propylbenzene	J3
L323097-10	4,4-DDT	J3
	Endosulfan sulfate	J3
	Endrin aldehyde	J3
	Endrin ketone	J3
	Decachlorobiphenyl	J7
	Tetrachloro-m-xylene	J7
	Acrylonitrile	J3
	1,2-Dichloropropane	J3
	cis-1,3-Dichloropropene	J3
	Ethylbenzene	E
	Naphthalene	E
	n-Propylbenzene	J3
	Xylenes, Total	E
L323097-11	Aldrin	O
	Alpha BHC	O
	Beta BHC	O
	Delta BHC	O
	Gamma BHC	O
	Chlordane	O
	4,4-DDD	O
	4,4-DDE	O
	4,4-DDT	J3O
	Dieldrin	O
	Endosulfan I	O
	Endosulfan II	O
	Endosulfan sulfate	J3O
	Endrin	O
	Endrin aldehyde	J3O
	Endrin ketone	J3O
	Hexachlorobenzene	O
	Heptachlor	O
	Heptachlor epoxide	O
	Methoxychlor	O
	Toxaphene	O
	Acrylonitrile	J3
	1,2-Dichloropropane	J3
	cis-1,3-Dichloropropene	J3
	n-Propylbenzene	J3
L323097-12	4,4-DDT	J3
	Endosulfan sulfate	J3
	Endrin aldehyde	J3
	Endrin ketone	J3
	Decachlorobiphenyl	J7
	Tetrachloro-m-xylene	J7
	Acrylonitrile	J3
	1,2-Dichloropropane	J3
	cis-1,3-Dichloropropene	J3
	n-Propylbenzene	J3
	4-Bromofluorobenzene	J1
L323097-13	4,4-DDT	J3
	Endosulfan sulfate	J3
	Endrin aldehyde	J3
	Endrin ketone	J3
	Decachlorobiphenyl	J7
	Tetrachloro-m-xylene	J7
	Acrylonitrile	J3
	1,2-Dichloropropane	J3
	cis-1,3-Dichloropropene	J3
	n-Propylbenzene	J3
L323097-14	4,4-DDD	J
	Acetone	E
	Bromomethane	J4
L323097-15	Decachlorobiphenyl	J7
	Tetrachloro-m-xylene	J7
	Acrylonitrile	J3
	1,2-Dichloropropane	J3
	cis-1,3-Dichloropropene	J3
	n-Propylbenzene	J3
L323097-16	Decachlorobiphenyl	J7

Attachment A
List of Analytes with QC Qualifiers

Sample #	Analyte	Qualifier
	Tetrachloro-m-xylene	J7
L323097-17	Aldrin	O
	Alpha BHC	O
	Beta BHC	O
	Delta BHC	O
	Gamma BHC	O
	Chlordane	O
	4,4-DDE	O
	Dieldrin	O
	Endosulfan I	O
	Endosulfan II	O
	Endosulfan sulfate	O
	Endrin	O
	Endrin aldehyde	O
	Endrin ketone	O
	Hexachlorobenzene	O
	Heptachlor	O
	Heptachlor epoxide	O
	Methoxychlor	O
	Toxaphene	O
	Decachlorobiphenyl	J7
	Tetrachloro-m-xylene	J7
L323097-19	Bromomethane	J4
	Carbon tetrachloride	J4
	Trichlorofluoromethane	J4

Attachment B
Explanation of QC Qualifier Codes

Qualifier	Meaning
E	GTL (EPA) - Greater than upper calibration limit: Actual value is known to be greater than the upper calibration range.
J	(EPA) - Estimated value below the lowest calibration point. Confidence correlates with concentration.
J1	Surrogate recovery limits have been exceeded; values are outside upper control limits
J2	Surrogate recovery limits have been exceeded; values are outside lower control limits
J3	The associated batch QC was outside the established quality control range for precision.
O	(ESC) Sample diluted due to matrix interferences that impaired the ability to make an accurate analytical determination. The detection limit is elevated in order to reflect the necessary dilution.
J4	The associated batch QC was outside the established quality control range for accuracy.
J6	The sample matrix interfered with the ability to make any accurate determination; spike value is low
J7	Surrogate recovery limits cannot be evaluated; surrogates were diluted out

Qualifier Report Information

ESC utilizes sample and result qualifiers as set forth by the EPA Contract Laboratory Program and as required by most certifying bodies including NELAC. In addition to the EPA qualifiers adopted by ESC, we have implemented ESC qualifiers to provide more information pertaining to our analytical results. Each qualifier is designated in the qualifier explanation as either EPA or ESC. Data qualifiers are intended to provide the ESC client with more detailed information concerning the potential bias of reported data. Because of the wide range of constituents and variety of matrices incorporated by most EPA methods,it is common for some compounds to fall outside of established ranges. These exceptions are evaluated and all reported data is valid and useable unless qualified as 'R' (Rejected).

Definitions

Accuracy - The relationship of the observed value of a known sample to the true value of a known sample. Represented by percent recovery and relevant to samples such as: control samples, matrix spike recoveries, surrogate recoveries, etc.

Precision - The agreement between a set of samples or between duplicate samples. Relates to how close together the results are and is represented by Relative Percent Differrence.

Surrogate - Organic compounds that are similar in chemical composition, extraction, and chromotography to analytes of interest. The surrogates are used to determine the probable response of the group of analytes that are chemically related to the surrogate compound. Surrogates are added to the sample and carried through all stages of preparation and analyses.

TIC - Tentatively Identified Compound: Compounds detected in samples that are not target compounds, internal standards, system monitoring compounds, or surrogates.

Summary of Remarks For Samples Printed
12/21/07 at 13:08:21

TSR Signing Reports: 350
R5 - Desired TAT

Trip blanks = $0 - jeh 8/21/07; V8260LL14D = $75 w/ V8260 - jeh 11/21/07 REFER CLIENT TO ACCOUNTING 12-5-07

Sample: L323097-01 Account: DUNDUNNC Received: 12/08/07 09:00 Due Date: 12/24/07 00:00 RPT Date: 12/21/07 10:25

Sample: L323097-02 Account: DUNDUNNC Received: 12/08/07 09:00 Due Date: 12/24/07 00:00 RPT Date: 12/21/07 10:25

Sample: L323097-03 Account: DUNDUNNC Received: 12/08/07 09:00 Due Date: 12/24/07 00:00 RPT Date: 12/21/07 10:25

Sample: L323097-04 Account: DUNDUNNC Received: 12/08/07 09:00 Due Date: 12/24/07 00:00 RPT Date: 12/21/07 10:25

Sample: L323097-05 Account: DUNDUNNC Received: 12/08/07 09:00 Due Date: 12/24/07 00:00 RPT Date: 12/21/07 10:25

Sample: L323097-06 Account: DUNDUNNC Received: 12/08/07 09:00 Due Date: 12/24/07 00:00 RPT Date: 12/21/07 10:25

Sample: L323097-07 Account: DUNDUNNC Received: 12/08/07 09:00 Due Date: 12/24/07 00:00 RPT Date: 12/21/07 10:25

Sample: L323097-08 Account: DUNDUNNC Received: 12/08/07 09:00 Due Date: 12/24/07 00:00 RPT Date: 12/21/07 10:25

Sample: L323097-09 Account: DUNDUNNC Received: 12/08/07 09:00 Due Date: 12/24/07 00:00 RPT Date: 12/21/07 10:25

Sample: L323097-10 Account: DUNDUNNC Received: 12/08/07 09:00 Due Date: 12/24/07 00:00 RPT Date: 12/21/07 10:25

Sample: L323097-11 Account: DUNDUNNC Received: 12/08/07 09:00 Due Date: 12/24/07 00:00 RPT Date: 12/21/07 10:25

Sample: L323097-12 Account: DUNDUNNC Received: 12/08/07 09:00 Due Date: 12/24/07 00:00 RPT Date: 12/21/07 10:25

Sample: L323097-13 Account: DUNDUNNC Received: 12/08/07 09:00 Due Date: 12/24/07 00:00 RPT Date: 12/21/07 10:25

Sample: L323097-14 Account: DUNDUNNC Received: 12/08/07 09:00 Due Date: 12/24/07 00:00 RPT Date: 12/21/07 10:25

Sample: L323097-15 Account: DUNDUNNC Received: 12/08/07 09:00 Due Date: 12/24/07 00:00 RPT Date: 12/21/07 10:25

Sample: L323097-16 Account: DUNDUNNC Received: 12/08/07 09:00 Due Date: 12/24/07 00:00 RPT Date: 12/21/07 10:25

Sample: L323097-17 Account: DUNDUNNC Received: 12/08/07 09:00 Due Date: 12/24/07 00:00 RPT Date: 12/21/07 10:25

Sample: L323097-18 Account: DUNDUNNC Received: 12/08/07 09:00 Due Date: 12/24/07 00:00 RPT Date: 12/21/07 10:25

Sample: L323097-19 Account: DUNDUNNC Received: 12/08/07 09:00 Due Date: 12/24/07 00:00 RPT Date: 12/21/07 10:25

ENVIRONMENTAL SCIENCE CORP.

12065 Lebanon Rd.
Mt. Juliet, TN 37122
(615) 758-5858
1-800-767-5859
Fax (615) 758-5859

Tax I.D. 62-0814289

Est. 1970

Duncklee and Dunham
Drew Flammia
PO Box 33366

Raleigh, NC 27636

Quality Assurance Report
Level II

L323097

December 21, 2007

Laboratory Blank

Analyte	Result	Units	Date Analyzed	Batch
Arsenic	< 1	mg/kg	12/10/07 16:58	WG334335
4,4-DDD	< .02	mg/kg	12/11/07 15:35	WG334378
4,4-DDE	< .02	mg/kg	12/11/07 15:35	WG334378
4,4-DDT	< .02	mg/kg	12/11/07 15:35	WG334378
Aldrin	< .02	mg/kg	12/11/07 15:35	WG334378
Alpha BHC	< .02	mg/kg	12/11/07 15:35	WG334378
Beta BHC	< .02	mg/kg	12/11/07 15:35	WG334378
Chlordane	< .2	mg/kg	12/11/07 15:35	WG334378
Delta BHC	< .02	mg/kg	12/11/07 15:35	WG334378
Dieldrin	< .02	mg/kg	12/11/07 15:35	WG334378
Endosulfan I	< .02	mg/kg	12/11/07 15:35	WG334378
Endosulfan II	< .02	mg/kg	12/11/07 15:35	WG334378
Endosulfan sulfate	< .02	mg/kg	12/11/07 15:35	WG334378
Endrin	< .02	mg/kg	12/11/07 15:35	WG334378
Endrin aldehyde	< .02	mg/kg	12/11/07 15:35	WG334378
Endrin ketone	< .02	mg/kg	12/11/07 15:35	WG334378
Gamma BHC	< .02	mg/kg	12/11/07 15:35	WG334378
Heptachlor	< .02	mg/kg	12/11/07 15:35	WG334378
Heptachlor epoxide	< .02	mg/kg	12/11/07 15:35	WG334378
Hexachlorobenzene	< .02	mg/kg	12/11/07 15:35	WG334378
Methoxychlor	< .02	mg/kg	12/11/07 15:35	WG334378
Toxaphene	< .4	mg/kg	12/11/07 15:35	WG334378
4,4-DDD	< .02	mg/kg	12/11/07 17:38	WG334549
4,4-DDE	< .02	mg/kg	12/11/07 17:38	WG334549
4,4-DDT	< .02	mg/kg	12/11/07 17:38	WG334549
Aldrin	< .02	mg/kg	12/11/07 17:38	WG334549
Alpha BHC	< .02	mg/kg	12/11/07 17:38	WG334549
Beta BHC	< .02	mg/kg	12/11/07 17:38	WG334549
Chlordane	< .2	mg/kg	12/11/07 17:38	WG334549
Delta BHC	< .02	mg/kg	12/11/07 17:38	WG334549
Dieldrin	< .02	mg/kg	12/11/07 17:38	WG334549
Endosulfan I	< .02	mg/kg	12/11/07 17:38	WG334549
Endosulfan II	< .02	mg/kg	12/11/07 17:38	WG334549
Endosulfan sulfate	< .02	mg/kg	12/11/07 17:38	WG334549
Endrin	< .02	mg/kg	12/11/07 17:38	WG334549
Endrin aldehyde	< .02	mg/kg	12/11/07 17:38	WG334549
Endrin ketone	< .02	mg/kg	12/11/07 17:38	WG334549
Gamma BHC	< .02	mg/kg	12/11/07 17:38	WG334549
Heptachlor	< .02	mg/kg	12/11/07 17:38	WG334549
Heptachlor epoxide	< .02	mg/kg	12/11/07 17:38	WG334549
Hexachlorobenzene	< .02	mg/kg	12/11/07 17:38	WG334549
Methoxychlor	< .02	mg/kg	12/11/07 17:38	WG334549
Toxaphene	< .4	mg/kg	12/11/07 17:38	WG334549
Total Solids	< .1	%	12/14/07 08:51	WG335031
Total Solids	< .1	%	12/14/07 08:57	WG335032
1,1,1,2-Tetrachloroethane	< .001	mg/l	12/15/07 10:49	WG335435
1,1,1-Trichloroethane	< .001	mg/l	12/15/07 10:49	WG335435
1,1,2,2-Tetrachloroethane	< .001	mg/l	12/15/07 10:49	WG335435
1,1,2-Trichloroethane	< .001	mg/l	12/15/07 10:49	WG335435
1,1,2-Trichloro-1,2,2-trifluoroethane	< .001	mg/l	12/15/07 10:49	WG335435
1,1-Dichloroethane	< .001	mg/l	12/15/07 10:49	WG335435
1,1-Dichloroethene	< .001	mg/l	12/15/07 10:49	WG335435
1,1-Dichloropropene	< .001	mg/l	12/15/07 10:49	WG335435
1,2,3-Trichlorobenzene	< .001	mg/l	12/15/07 10:49	WG335435
1,2,3-Trichloropropane	< .001	mg/l	12/15/07 10:49	WG335435

ENVIRONMENTAL
SCIENCE CORP.

12065 Lebanon Rd.
Mt. Juliet, TN 37122
(615) 758-5858
1-800-767-5859
Fax (615) 758-5859

Tax I.D. 62-0814289

Est. 1970

Duncklee and Dunham
Drew Flammia
PO Box 33366

Raleigh, NC 27636

Quality Assurance Report
Level II

L323097

December 21, 2007

1,2,3-Trimethylbenzene	< .001	mg/l	12/15/07 10:49	WG335435

Laboratory Blank

Analyte	Result	Units	Date Analyzed	Batch
1,2,4-Trichlorobenzene	< .001	mg/l	12/15/07 10:49	WG335435
1,2,4-Trimethylbenzene	< .001	mg/l	12/15/07 10:49	WG335435
1,2-Dibromo-3-Chloropropane	< .005	mg/l	12/15/07 10:49	WG335435
1,2-Dibromoethane	< .001	mg/l	12/15/07 10:49	WG335435
1,2-Dichlorobenzene	< .001	mg/l	12/15/07 10:49	WG335435
1,2-Dichloroethane	< .001	mg/l	12/15/07 10:49	WG335435
1,2-Dichloropropane	< .001	mg/l	12/15/07 10:49	WG335435
1,3,5-Trimethylbenzene	< .001	mg/l	12/15/07 10:49	WG335435
1,3-Dichlorobenzene	< .001	mg/l	12/15/07 10:49	WG335435
1,3-Dichloropropane	< .001	mg/l	12/15/07 10:49	WG335435
1,4-Dichlorobenzene	< .001	mg/l	12/15/07 10:49	WG335435
2,2-Dichloropropane	< .001	mg/l	12/15/07 10:49	WG335435
2-Butanone (MEK)	< .01	mg/l	12/15/07 10:49	WG335435
2-Chloroethyl vinyl ether	< .001	mg/l	12/15/07 10:49	WG335435
2-Chlorotoluene	< .001	mg/l	12/15/07 10:49	WG335435
4-Chlorotoluene	< .001	mg/l	12/15/07 10:49	WG335435
4-Methyl-2-pentanone (MIBK)	< .01	mg/l	12/15/07 10:49	WG335435
Acetone	< .05	mg/l	12/15/07 10:49	WG335435
Acrolein	< .05	mg/l	12/15/07 10:49	WG335435
Acrylonitrile	< .01	mg/l	12/15/07 10:49	WG335435
Benzene	< .001	mg/l	12/15/07 10:49	WG335435
Bromobenzene	< .001	mg/l	12/15/07 10:49	WG335435
Bromodichloromethane	< .001	mg/l	12/15/07 10:49	WG335435
Bromoform	< .001	mg/l	12/15/07 10:49	WG335435
Bromomethane	< .005	mg/l	12/15/07 10:49	WG335435
Carbon tetrachloride	< .001	mg/l	12/15/07 10:49	WG335435
Chlorobenzene	< .001	mg/l	12/15/07 10:49	WG335435
Chlorodibromomethane	< .001	mg/l	12/15/07 10:49	WG335435
Chloroethane	< .001	mg/l	12/15/07 10:49	WG335435
Chloroform	< .005	mg/l	12/15/07 10:49	WG335435
Chloromethane	< .001	mg/l	12/15/07 10:49	WG335435
cis-1,2-Dichloroethene	< .001	mg/l	12/15/07 10:49	WG335435
cis-1,3-Dichloropropene	< .001	mg/l	12/15/07 10:49	WG335435
Di-isopropyl ether	< .001	mg/l	12/15/07 10:49	WG335435
Dibromomethane	< .001	mg/l	12/15/07 10:49	WG335435
Dichlorodifluoromethane	< .005	mg/l	12/15/07 10:49	WG335435
Ethylbenzene	< .001	mg/l	12/15/07 10:49	WG335435
Hexachlorobutadiene	< .001	mg/l	12/15/07 10:49	WG335435
Isopropylbenzene	< .001	mg/l	12/15/07 10:49	WG335435
Methyl tert-butyl ether	< .001	mg/l	12/15/07 10:49	WG335435
Methylene Chloride	< .005	mg/l	12/15/07 10:49	WG335435
n-Butylbenzene	< .001	mg/l	12/15/07 10:49	WG335435
n-Propylbenzene	< .001	mg/l	12/15/07 10:49	WG335435
Naphthalene	< .005	mg/l	12/15/07 10:49	WG335435
p-Isopropyltoluene	< .001	mg/l	12/15/07 10:49	WG335435
sec-Butylbenzene	< .001	mg/l	12/15/07 10:49	WG335435
Styrene	< .001	mg/l	12/15/07 10:49	WG335435
tert-Butylbenzene	< .001	mg/l	12/15/07 10:49	WG335435
Tetrachloroethene	< .001	mg/l	12/15/07 10:49	WG335435
Toluene	< .005	mg/l	12/15/07 10:49	WG335435
trans-1,2-Dichloroethene	< .001	mg/l	12/15/07 10:49	WG335435
trans-1,3-Dichloropropene	< .001	mg/l	12/15/07 10:49	WG335435
Trichloroethene	< .001	mg/l	12/15/07 10:49	WG335435
Trichlorofluoromethane	< .005	mg/l	12/15/07 10:49	WG335435
Vinyl chloride	< .001	mg/l	12/15/07 10:49	WG335435
Xylenes, Total	< .003	mg/l	12/15/07 10:49	WG335435
1,1,1,2-Tetrachloroethane	< .001	mg/kg	12/17/07 14:55	WG335711
1,1,1-Trichloroethane	< .001	mg/kg	12/17/07 14:55	WG335711

ENVIRONMENTAL
SCIENCE CORP.

12065 Lebanon Rd.
Mt. Juliet, TN 37122
(615) 758-5858
1-800-767-5859
Fax (615) 758-5859

Tax I.D. 62-0814289

Est. 1970

Duncklee and Dunham
Drew Flammia
PO Box 33366

Raleigh, NC 27636

Quality Assurance Report
Level II

L323097

December 21, 2007

1,1,2,2-Tetrachloroethane	< .001	mg/kg	12/17/07 14:55	WG335711

Laboratory Blank

Analyte	Result	Units	Date Analyzed	Batch
1,1,2-Trichloroethane	< .001	mg/kg	12/17/07 14:55	WG335711
1,1,2-Trichloro-1,2,2-trifluoroethane	< .001	mg/kg	12/17/07 14:55	WG335711
1,1-Dichloroethane	< .001	mg/kg	12/17/07 14:55	WG335711
1,1-Dichloroethene	< .001	mg/kg	12/17/07 14:55	WG335711
1,1-Dichloropropene	< .001	mg/kg	12/17/07 14:55	WG335711
1,2,3-Trichlorobenzene	< .001	mg/kg	12/17/07 14:55	WG335711
1,2,3-Trichloropropane	< .001	mg/kg	12/17/07 14:55	WG335711
1,2,3-Trimethylbenzene	< .001	mg/kg	12/17/07 14:55	WG335711
1,2,4-Trichlorobenzene	< .001	mg/kg	12/17/07 14:55	WG335711
1,2,4-Trimethylbenzene	< .001	mg/kg	12/17/07 14:55	WG335711
1,2-Dibromo-3-Chloropropane	< .005	mg/kg	12/17/07 14:55	WG335711
1,2-Dibromoethane	< .001	mg/kg	12/17/07 14:55	WG335711
1,2-Dichlorobenzene	< .001	mg/kg	12/17/07 14:55	WG335711
1,2-Dichloroethane	< .001	mg/kg	12/17/07 14:55	WG335711
1,2-Dichloropropane	< .001	mg/kg	12/17/07 14:55	WG335711
1,3,5-Trimethylbenzene	< .001	mg/kg	12/17/07 14:55	WG335711
1,3-Dichlorobenzene	< .001	mg/kg	12/17/07 14:55	WG335711
1,3-Dichloropropane	< .001	mg/kg	12/17/07 14:55	WG335711
1,4-Dichlorobenzene	< .001	mg/kg	12/17/07 14:55	WG335711
2,2-Dichloropropane	< .001	mg/kg	12/17/07 14:55	WG335711
2-Butanone (MEK)	< .01	mg/kg	12/17/07 14:55	WG335711
2-Chloroethyl vinyl ether	< .001	mg/kg	12/17/07 14:55	WG335711
2-Chlorotoluene	< .001	mg/kg	12/17/07 14:55	WG335711
4-Chlorotoluene	< .001	mg/kg	12/17/07 14:55	WG335711
4-Methyl-2-pentanone (MIBK)	< .01	mg/kg	12/17/07 14:55	WG335711
Acetone	< .05	mg/kg	12/17/07 14:55	WG335711
Acrylonitrile	< .01	mg/kg	12/17/07 14:55	WG335711
Benzene	< .001	mg/kg	12/17/07 14:55	WG335711
Bromobenzene	< .001	mg/kg	12/17/07 14:55	WG335711
Bromodichloromethane	< .001	mg/kg	12/17/07 14:55	WG335711
Bromoform	< .001	mg/kg	12/17/07 14:55	WG335711
Bromomethane	< .005	mg/kg	12/17/07 14:55	WG335711
Carbon tetrachloride	< .001	mg/kg	12/17/07 14:55	WG335711
Chlorobenzene	< .001	mg/kg	12/17/07 14:55	WG335711
Chlorodibromomethane	< .001	mg/kg	12/17/07 14:55	WG335711
Chloroethane	< .005	mg/kg	12/17/07 14:55	WG335711
Chloroform	< .005	mg/kg	12/17/07 14:55	WG335711
Chloromethane	< .001	mg/kg	12/17/07 14:55	WG335711
cis-1,2-Dichloroethene	< .001	mg/kg	12/17/07 14:55	WG335711
cis-1,3-Dichloropropene	< .001	mg/kg	12/17/07 14:55	WG335711
Di-isopropyl ether	< .001	mg/kg	12/17/07 14:55	WG335711
Dibromomethane	< .001	mg/kg	12/17/07 14:55	WG335711
Dichlorodifluoromethane	< .005	mg/kg	12/17/07 14:55	WG335711
Ethylbenzene	< .001	mg/kg	12/17/07 14:55	WG335711
Hexachlorobutadiene	< .001	mg/kg	12/17/07 14:55	WG335711
Isopropylbenzene	< .001	mg/kg	12/17/07 14:55	WG335711
Methyl tert-butyl ether	< .001	mg/kg	12/17/07 14:55	WG335711
Methylene Chloride	< .005	mg/kg	12/17/07 14:55	WG335711
n-Butylbenzene	< .001	mg/kg	12/17/07 14:55	WG335711
n-Propylbenzene	< .001	mg/kg	12/17/07 14:55	WG335711
Naphthalene	< .005	mg/kg	12/17/07 14:55	WG335711
p-Isopropyltoluene	< .001	mg/kg	12/17/07 14:55	WG335711
sec-Butylbenzene	< .001	mg/kg	12/17/07 14:55	WG335711
Styrene	< .001	mg/kg	12/17/07 14:55	WG335711
tert-Butylbenzene	< .001	mg/kg	12/17/07 14:55	WG335711
Tetrachloroethene	< .001	mg/kg	12/17/07 14:55	WG335711
Toluene	< .005	mg/kg	12/17/07 14:55	WG335711
trans-1,2-Dichloroethene	< .001	mg/kg	12/17/07 14:55	WG335711
trans-1,3-Dichloropropene	< .001	mg/kg	12/17/07 14:55	WG335711

ENVIRONMENTAL
SCIENCE CORP.

12065 Lebanon Rd.
Mt. Juliet, TN 37122
(615) 758-5858
1-800-767-5859
Fax (615) 758-5859

Tax I.D. 62-0814289

Est. 1970

Duncklee and Dunham
Drew Flammia
PO Box 33366

Raleigh, NC 27636

Quality Assurance Report
Level II

L323097

December 21, 2007

Trichloroethene	< .001	mg/kg	12/17/07 14:55	WG335711

Laboratory Blank

Analyte	Result	Units	Date Analyzed	Batch
Trichlorofluoromethane	< .005	mg/kg	12/17/07 14:55	WG335711
Vinyl chloride	< .001	mg/kg	12/17/07 14:55	WG335711
Xylenes, Total	< .003	mg/kg	12/17/07 14:55	WG335711
1,1,1,2-Tetrachloroethane	< .001	mg/kg	12/18/07 21:08	WG335925
1,1,1-Trichloroethane	< .001	mg/kg	12/18/07 21:08	WG335925
1,1,2,2-Tetrachloroethane	< .001	mg/kg	12/18/07 21:08	WG335925
1,1,2-Trichloroethane	< .001	mg/kg	12/18/07 21:08	WG335925
1,1,2-Trichloro-1,2,2-trifluoroethane	< .001	mg/kg	12/18/07 21:08	WG335925
1,1-Dichloroethane	< .001	mg/kg	12/18/07 21:08	WG335925
1,1-Dichloroethene	< .001	mg/kg	12/18/07 21:08	WG335925
1,1-Dichloropropene	< .001	mg/kg	12/18/07 21:08	WG335925
1,2,3-Trichlorobenzene	< .001	mg/kg	12/18/07 21:08	WG335925
1,2,3-Trichloropropane	< .001	mg/kg	12/18/07 21:08	WG335925
1,2,3-Trimethylbenzene	< .001	mg/kg	12/18/07 21:08	WG335925
1,2,4-Trichlorobenzene	< .001	mg/kg	12/18/07 21:08	WG335925
1,2,4-Trimethylbenzene	< .001	mg/kg	12/18/07 21:08	WG335925
1,2-Dibromo-3-Chloropropane	< .005	mg/kg	12/18/07 21:08	WG335925
1,2-Dibromoethane	< .001	mg/kg	12/18/07 21:08	WG335925
1,2-Dichlorobenzene	< .001	mg/kg	12/18/07 21:08	WG335925
1,2-Dichloroethane	< .001	mg/kg	12/18/07 21:08	WG335925
1,2-Dichloropropane	< .001	mg/kg	12/18/07 21:08	WG335925
1,3,5-Trimethylbenzene	< .001	mg/kg	12/18/07 21:08	WG335925
1,3-Dichlorobenzene	< .001	mg/kg	12/18/07 21:08	WG335925
1,3-Dichloropropane	< .001	mg/kg	12/18/07 21:08	WG335925
1,4-Dichlorobenzene	< .001	mg/kg	12/18/07 21:08	WG335925
2,2-Dichloropropane	< .001	mg/kg	12/18/07 21:08	WG335925
2-Butanone (MEK)	< .01	mg/kg	12/18/07 21:08	WG335925
2-Chloroethyl vinyl ether	< .001	mg/kg	12/18/07 21:08	WG335925
2-Chlorotoluene	< .001	mg/kg	12/18/07 21:08	WG335925
4-Chlorotoluene	< .001	mg/kg	12/18/07 21:08	WG335925
4-Methyl-2-pentanone (MIBK)	< .01	mg/kg	12/18/07 21:08	WG335925
Acetone	< .05	mg/kg	12/18/07 21:08	WG335925
Acrylonitrile	< .01	mg/kg	12/18/07 21:08	WG335925
Benzene	< .001	mg/kg	12/18/07 21:08	WG335925
Bromobenzene	< .001	mg/kg	12/18/07 21:08	WG335925
Bromodichloromethane	< .001	mg/kg	12/18/07 21:08	WG335925
Bromoform	< .001	mg/kg	12/18/07 21:08	WG335925
Bromomethane	< .005	mg/kg	12/18/07 21:08	WG335925
Carbon tetrachloride	< .001	mg/kg	12/18/07 21:08	WG335925
Chlorobenzene	< .001	mg/kg	12/18/07 21:08	WG335925
Chlorodibromomethane	< .001	mg/kg	12/18/07 21:08	WG335925
Chloroethane	< .005	mg/kg	12/18/07 21:08	WG335925
Chloroform	< .005	mg/kg	12/18/07 21:08	WG335925
Chloromethane	< .001	mg/kg	12/18/07 21:08	WG335925
cis-1,2-Dichloroethene	< .001	mg/kg	12/18/07 21:08	WG335925
cis-1,3-Dichloropropene	< .001	mg/kg	12/18/07 21:08	WG335925
Di-isopropyl ether	< .001	mg/kg	12/18/07 21:08	WG335925
Dibromomethane	< .001	mg/kg	12/18/07 21:08	WG335925
Dichlorodifluoromethane	< .005	mg/kg	12/18/07 21:08	WG335925
Ethylbenzene	< .001	mg/kg	12/18/07 21:08	WG335925
Hexachlorobutadiene	< .001	mg/kg	12/18/07 21:08	WG335925
Isopropylbenzene	< .001	mg/kg	12/18/07 21:08	WG335925
Methyl tert-butyl ether	< .001	mg/kg	12/18/07 21:08	WG335925
Methylene Chloride	< .005	mg/kg	12/18/07 21:08	WG335925
n-Butylbenzene	< .001	mg/kg	12/18/07 21:08	WG335925
n-Propylbenzene	< .001	mg/kg	12/18/07 21:08	WG335925
Naphthalene	< .005	mg/kg	12/18/07 21:08	WG335925
p-Isopropyltoluene	< .001	mg/kg	12/18/07 21:08	WG335925

ENVIRONMENTAL
SCIENCE CORP.

12065 Lebanon Rd.
Mt. Juliet, TN 37122
(615) 758-5858
1-800-767-5859
Fax (615) 758-5859

Tax I.D. 62-0814289

Est. 1970

Duncklee and Dunham
Drew Flammia
PO Box 33366

Raleigh, NC 27636

Quality Assurance Report
Level II

L323097

December 21, 2007

sec-Butylbenzene	< .001	mg/kg	12/18/07 21:08	WG335925

Laboratory Blank

Analyte	Result	Units	Date Analyzed	Batch
Styrene	< .001	mg/kg	12/18/07 21:08	WG335925
tert-Butylbenzene	< .001	mg/kg	12/18/07 21:08	WG335925
Tetrachloroethene	< .001	mg/kg	12/18/07 21:08	WG335925
Toluene	< .005	mg/kg	12/18/07 21:08	WG335925
trans-1,2-Dichloroethene	< .001	mg/kg	12/18/07 21:08	WG335925
trans-1,3-Dichloropropene	< .001	mg/kg	12/18/07 21:08	WG335925
Trichloroethene	< .001	mg/kg	12/18/07 21:08	WG335925
Trichlorofluoromethane	< .005	mg/kg	12/18/07 21:08	WG335925
Vinyl chloride	< .001	mg/kg	12/18/07 21:08	WG335925
Xylenes, Total	< .003	mg/kg	12/18/07 21:08	WG335925
1,1,1,2-Tetrachloroethane	< .001	mg/kg	12/19/07 08:17	WG335930
1,1,1-Trichloroethane	< .001	mg/kg	12/19/07 08:17	WG335930
1,1,2,2-Tetrachloroethane	< .001	mg/kg	12/19/07 08:17	WG335930
1,1,2-Trichloroethane	< .001	mg/kg	12/19/07 08:17	WG335930
1,1,2-Trichloro-1,2,2-trifluoroethane	< .001	mg/kg	12/19/07 08:17	WG335930
1,1-Dichloroethane	< .001	mg/kg	12/19/07 08:17	WG335930
1,1-Dichloroethene	< .001	mg/kg	12/19/07 08:17	WG335930
1,1-Dichloropropene	< .001	mg/kg	12/19/07 08:17	WG335930
1,2,3-Trichlorobenzene	< .001	mg/kg	12/19/07 08:17	WG335930
1,2,3-Trichloropropane	< .001	mg/kg	12/19/07 08:17	WG335930
1,2,3-Trimethylbenzene	< .001	mg/kg	12/19/07 08:17	WG335930
1,2,4-Trichlorobenzene	< .001	mg/kg	12/19/07 08:17	WG335930
1,2,4-Trimethylbenzene	< .001	mg/kg	12/19/07 08:17	WG335930
1,2-Dibromo-3-Chloropropane	< .005	mg/kg	12/19/07 08:17	WG335930
1,2-Dibromoethane	< .001	mg/kg	12/19/07 08:17	WG335930
1,2-Dichlorobenzene	< .001	mg/kg	12/19/07 08:17	WG335930
1,2-Dichloroethane	< .001	mg/kg	12/19/07 08:17	WG335930
1,2-Dichloropropane	< .001	mg/kg	12/19/07 08:17	WG335930
1,3,5-Trimethylbenzene	< .001	mg/kg	12/19/07 08:17	WG335930
1,3-Dichlorobenzene	< .001	mg/kg	12/19/07 08:17	WG335930
1,3-Dichloropropane	< .001	mg/kg	12/19/07 08:17	WG335930
1,4-Dichlorobenzene	< .001	mg/kg	12/19/07 08:17	WG335930
2,2-Dichloropropane	< .001	mg/kg	12/19/07 08:17	WG335930
2-Butanone (MEK)	< .01	mg/kg	12/19/07 08:17	WG335930
2-Chloroethyl vinyl ether	< .001	mg/kg	12/19/07 08:17	WG335930
2-Chlorotoluene	< .001	mg/kg	12/19/07 08:17	WG335930
4-Chlorotoluene	< .001	mg/kg	12/19/07 08:17	WG335930
4-Methyl-2-pentanone (MIBK)	< .01	mg/kg	12/19/07 08:17	WG335930
Acetone	< .05	mg/kg	12/19/07 08:17	WG335930
Acrylonitrile	< .01	mg/kg	12/19/07 08:17	WG335930
Benzene	< .001	mg/kg	12/19/07 08:17	WG335930
Bromobenzene	< .001	mg/kg	12/19/07 08:17	WG335930
Bromodichloromethane	< .001	mg/kg	12/19/07 08:17	WG335930
Bromoform	< .001	mg/kg	12/19/07 08:17	WG335930
Bromomethane	< .005	mg/kg	12/19/07 08:17	WG335930
Carbon tetrachloride	< .001	mg/kg	12/19/07 08:17	WG335930
Chlorobenzene	< .001	mg/kg	12/19/07 08:17	WG335930
Chlorodibromomethane	< .001	mg/kg	12/19/07 08:17	WG335930
Chloroethane	< .005	mg/kg	12/19/07 08:17	WG335930
Chloroform	< .005	mg/kg	12/19/07 08:17	WG335930
Chloromethane	< .001	mg/kg	12/19/07 08:17	WG335930
cis-1,2-Dichloroethene	< .001	mg/kg	12/19/07 08:17	WG335930
cis-1,3-Dichloropropene	< .001	mg/kg	12/19/07 08:17	WG335930
Di-isopropyl ether	< .001	mg/kg	12/19/07 08:17	WG335930
Dibromomethane	< .001	mg/kg	12/19/07 08:17	WG335930
Dichlorodifluoromethane	< .005	mg/kg	12/19/07 08:17	WG335930
Ethylbenzene	< .001	mg/kg	12/19/07 08:17	WG335930
Hexachlorobutadiene	< .001	mg/kg	12/19/07 08:17	WG335930

ENVIRONMENTAL
SCIENCE CORP.

12065 Lebanon Rd.
Mt. Juliet, TN 37122
(615) 758-5858
1-800-767-5859
Fax (615) 758-5859

Tax I.D. 62-0814289

Est. 1970

Duncklee and Dunham
Drew Flammia
PO Box 33366

Raleigh, NC 27636

Quality Assurance Report
Level II

L323097

December 21, 2007

Isopropylbenzene	< .001	mg/kg	12/19/07 08:17	WG335930

Laboratory Blank

Analyte	Result	Units	Date Analyzed	Batch
Methyl tert-butyl ether	< .001	mg/kg	12/19/07 08:17	WG335930
Methylene Chloride	< .005	mg/kg	12/19/07 08:17	WG335930
n-Butylbenzene	< .001	mg/kg	12/19/07 08:17	WG335930
n-Propylbenzene	< .001	mg/kg	12/19/07 08:17	WG335930
Naphthalene	< .005	mg/kg	12/19/07 08:17	WG335930
p-Isopropyltoluene	< .001	mg/kg	12/19/07 08:17	WG335930
sec-Butylbenzene	< .001	mg/kg	12/19/07 08:17	WG335930
Styrene	< .001	mg/kg	12/19/07 08:17	WG335930
tert-Butylbenzene	< .001	mg/kg	12/19/07 08:17	WG335930
Tetrachloroethene	< .001	mg/kg	12/19/07 08:17	WG335930
Toluene	< .005	mg/kg	12/19/07 08:17	WG335930
trans-1,2-Dichloroethene	< .001	mg/kg	12/19/07 08:17	WG335930
trans-1,3-Dichloropropene	< .001	mg/kg	12/19/07 08:17	WG335930
Trichloroethene	< .001	mg/kg	12/19/07 08:17	WG335930
Trichlorofluoromethane	< .005	mg/kg	12/19/07 08:17	WG335930
Vinyl chloride	< .001	mg/kg	12/19/07 08:17	WG335930
Xylenes, Total	< .003	mg/kg	12/19/07 08:17	WG335930
1,1,1,2-Tetrachloroethane	< .001	mg/kg	12/18/07 16:18	WG335942
1,1,1-Trichloroethane	< .001	mg/kg	12/18/07 16:18	WG335942
1,1,2,2-Tetrachloroethane	< .001	mg/kg	12/18/07 16:18	WG335942
1,1,2-Trichloroethane	< .001	mg/kg	12/18/07 16:18	WG335942
1,1,2-Trichloro-1,2,2-trifluoroethane	< .001	mg/kg	12/18/07 16:18	WG335942
1,1-Dichloroethane	< .001	mg/kg	12/18/07 16:18	WG335942
1,1-Dichloroethene	< .001	mg/kg	12/18/07 16:18	WG335942
1,1-Dichloropropene	< .001	mg/kg	12/18/07 16:18	WG335942
1,2,3-Trichlorobenzene	< .001	mg/kg	12/18/07 16:18	WG335942
1,2,3-Trichloropropane	< .001	mg/kg	12/18/07 16:18	WG335942
1,2,3-Trimethylbenzene	< .001	mg/kg	12/18/07 16:18	WG335942
1,2,4-Trichlorobenzene	< .001	mg/kg	12/18/07 16:18	WG335942
1,2,4-Trimethylbenzene	< .001	mg/kg	12/18/07 16:18	WG335942
1,2-Dibromo-3-Chloropropane	< .005	mg/kg	12/18/07 16:18	WG335942
1,2-Dibromoethane	< .001	mg/kg	12/18/07 16:18	WG335942
1,2-Dichlorobenzene	< .001	mg/kg	12/18/07 16:18	WG335942
1,2-Dichloroethane	< .001	mg/kg	12/18/07 16:18	WG335942
1,2-Dichloropropane	< .001	mg/kg	12/18/07 16:18	WG335942
1,3,5-Trimethylbenzene	< .001	mg/kg	12/18/07 16:18	WG335942
1,3-Dichlorobenzene	< .001	mg/kg	12/18/07 16:18	WG335942
1,3-Dichloropropane	< .001	mg/kg	12/18/07 16:18	WG335942
1,4-Dichlorobenzene	< .001	mg/kg	12/18/07 16:18	WG335942
2,2-Dichloropropane	< .001	mg/kg	12/18/07 16:18	WG335942
2-Butanone (MEK)	< .01	mg/kg	12/18/07 16:18	WG335942
2-Chloroethyl vinyl ether	< .001	mg/kg	12/18/07 16:18	WG335942
2-Chlorotoluene	< .001	mg/kg	12/18/07 16:18	WG335942
4-Chlorotoluene	< .001	mg/kg	12/18/07 16:18	WG335942
4-Methyl-2-pentanone (MIBK)	< .01	mg/kg	12/18/07 16:18	WG335942
Acetone	< .05	mg/kg	12/18/07 16:18	WG335942
Acrylonitrile	< .01	mg/kg	12/18/07 16:18	WG335942
Benzene	< .001	mg/kg	12/18/07 16:18	WG335942
Bromobenzene	< .001	mg/kg	12/18/07 16:18	WG335942
Bromodichloromethane	< .001	mg/kg	12/18/07 16:18	WG335942
Bromoform	< .001	mg/kg	12/18/07 16:18	WG335942
Bromomethane	< .005	mg/kg	12/18/07 16:18	WG335942
Carbon tetrachloride	< .001	mg/kg	12/18/07 16:18	WG335942
Chlorobenzene	< .001	mg/kg	12/18/07 16:18	WG335942
Chlorodibromomethane	< .001	mg/kg	12/18/07 16:18	WG335942
Chloroethane	< .005	mg/kg	12/18/07 16:18	WG335942
Chloroform	< .005	mg/kg	12/18/07 16:18	WG335942
Chloromethane	< .001	mg/kg	12/18/07 16:18	WG335942

ENVIRONMENTAL SCIENCE CORP.

12065 Lebanon Rd.
Mt. Juliet, TN 37122
(615) 758-5858
1-800-767-5859
Fax (615) 758-5859

Tax I.D. 62-0814289

Est. 1970

Duncklee and Dunham
Drew Flammia
PO Box 33366

Raleigh, NC 27636

Quality Assurance Report
Level II

L323097

December 21, 2007

cis-1,2-Dichloroethene	< .001	mg/kg	12/18/07 16:18	WG335942

Laboratory Blank

Analyte	Result	Units	Date Analyzed	Batch
cis-1,3-Dichloropropene	< .001	mg/kg	12/18/07 16:18	WG335942
Di-isopropyl ether	< .001	mg/kg	12/18/07 16:18	WG335942
Dibromomethane	< .001	mg/kg	12/18/07 16:18	WG335942
Dichlorodifluoromethane	< .005	mg/kg	12/18/07 16:18	WG335942
Ethylbenzene	< .001	mg/kg	12/18/07 16:18	WG335942
Hexachlorobutadiene	< .001	mg/kg	12/18/07 16:18	WG335942
Isopropylbenzene	< .001	mg/kg	12/18/07 16:18	WG335942
Methyl tert-butyl ether	< .001	mg/kg	12/18/07 16:18	WG335942
Methylene Chloride	< .005	mg/kg	12/18/07 16:18	WG335942
n-Butylbenzene	< .001	mg/kg	12/18/07 16:18	WG335942
n-Propylbenzene	< .001	mg/kg	12/18/07 16:18	WG335942
Naphthalene	< .005	mg/kg	12/18/07 16:18	WG335942
p-Isopropyltoluene	< .001	mg/kg	12/18/07 16:18	WG335942
sec-Butylbenzene	< .001	mg/kg	12/18/07 16:18	WG335942
Styrene	< .001	mg/kg	12/18/07 16:18	WG335942
tert-Butylbenzene	< .001	mg/kg	12/18/07 16:18	WG335942
Tetrachloroethene	< .001	mg/kg	12/18/07 16:18	WG335942
Toluene	< .005	mg/kg	12/18/07 16:18	WG335942
trans-1,2-Dichloroethene	< .001	mg/kg	12/18/07 16:18	WG335942
trans-1,3-Dichloropropene	< .001	mg/kg	12/18/07 16:18	WG335942
Trichloroethene	< .001	mg/kg	12/18/07 16:18	WG335942
Trichlorofluoromethane	< .005	mg/kg	12/18/07 16:18	WG335942
Vinyl chloride	< .001	mg/kg	12/18/07 16:18	WG335942
Xylenes, Total	< .003	mg/kg	12/18/07 16:18	WG335942
1,2,4-Trimethylbenzene	< .001	mg/kg	12/20/07 04:26	WG336194
1,3,5-Trimethylbenzene	< .001	mg/kg	12/20/07 04:26	WG336194
Ethylbenzene	< .001	mg/kg	12/20/07 04:26	WG336194
Naphthalene	< .005	mg/kg	12/20/07 04:26	WG336194
Xylenes, Total	< .003	mg/kg	12/20/07 04:26	WG336194
1,1,1,2-Tetrachloroethane	< .001	mg/kg	12/20/07 18:53	WG336480
1,1,1-Trichloroethane	< .001	mg/kg	12/20/07 18:53	WG336480
1,1,2,2-Tetrachloroethane	< .001	mg/kg	12/20/07 18:53	WG336480
1,1,2-Trichloroethane	< .001	mg/kg	12/20/07 18:53	WG336480
1,1,2-Trichloro-1,2,2-trifluoroethane	< .001	mg/kg	12/20/07 18:53	WG336480
1,1-Dichloroethane	< .001	mg/kg	12/20/07 18:53	WG336480
1,1-Dichloroethene	< .001	mg/kg	12/20/07 18:53	WG336480
1,1-Dichloropropene	< .001	mg/kg	12/20/07 18:53	WG336480
1,2,3-Trichlorobenzene	< .001	mg/kg	12/20/07 18:53	WG336480
1,2,3-Trichloropropane	< .001	mg/kg	12/20/07 18:53	WG336480
1,2,3-Trimethylbenzene	< .001	mg/kg	12/20/07 18:53	WG336480
1,2,4-Trichlorobenzene	< .001	mg/kg	12/20/07 18:53	WG336480
1,2,4-Trimethylbenzene	< .001	mg/kg	12/20/07 18:53	WG336480
1,2-Dibromo-3-Chloropropane	< .005	mg/kg	12/20/07 18:53	WG336480
1,2-Dibromoethane	< .001	mg/kg	12/20/07 18:53	WG336480
1,2-Dichlorobenzene	< .001	mg/kg	12/20/07 18:53	WG336480
1,2-Dichloroethane	< .001	mg/kg	12/20/07 18:53	WG336480
1,2-Dichloropropane	< .001	mg/kg	12/20/07 18:53	WG336480
1,3,5-Trimethylbenzene	< .001	mg/kg	12/20/07 18:53	WG336480
1,3-Dichlorobenzene	< .001	mg/kg	12/20/07 18:53	WG336480
1,3-Dichloropropane	< .001	mg/kg	12/20/07 18:53	WG336480
1,4-Dichlorobenzene	< .001	mg/kg	12/20/07 18:53	WG336480
2,2-Dichloropropane	< .001	mg/kg	12/20/07 18:53	WG336480
2-Butanone (MEK)	< .01	mg/kg	12/20/07 18:53	WG336480
2-Chloroethyl vinyl ether	< .001	mg/kg	12/20/07 18:53	WG336480
2-Chlorotoluene	< .001	mg/kg	12/20/07 18:53	WG336480
4-Chlorotoluene	< .001	mg/kg	12/20/07 18:53	WG336480
4-Methyl-2-pentanone (MIBK)	< .01	mg/kg	12/20/07 18:53	WG336480

ENVIRONMENTAL SCIENCE CORP.

12065 Lebanon Rd.
Mt. Juliet, TN 37122
(615) 758-5858
1-800-767-5859
Fax (615) 758-5859

Tax I.D. 62-0814289

Est. 1970

Duncklee and Dunham
Drew Flammia
PO Box 33366

Raleigh, NC 27636

Quality Assurance Report
Level II

L323097

December 21, 2007

Acetone	< .05	mg/kg	12/20/07 18:53	WG336480

Laboratory Blank

Analyte	Result	Units	Date Analyzed	Batch
Acrylonitrile	< .01	mg/kg	12/20/07 18:53	WG336480
Benzene	< .001	mg/kg	12/20/07 18:53	WG336480
Bromobenzene	< .001	mg/kg	12/20/07 18:53	WG336480
Bromodichloromethane	< .001	mg/kg	12/20/07 18:53	WG336480
Bromoform	< .001	mg/kg	12/20/07 18:53	WG336480
Bromomethane	< .005	mg/kg	12/20/07 18:53	WG336480
Carbon tetrachloride	< .001	mg/kg	12/20/07 18:53	WG336480
Chlorobenzene	< .001	mg/kg	12/20/07 18:53	WG336480
Chlorodibromomethane	< .001	mg/kg	12/20/07 18:53	WG336480
Chloroethane	< .005	mg/kg	12/20/07 18:53	WG336480
Chloroform	< .005	mg/kg	12/20/07 18:53	WG336480
Chloromethane	< .001	mg/kg	12/20/07 18:53	WG336480
cis-1,2-Dichloroethene	< .001	mg/kg	12/20/07 18:53	WG336480
cis-1,3-Dichloropropene	< .001	mg/kg	12/20/07 18:53	WG336480
Di-isopropyl ether	< .001	mg/kg	12/20/07 18:53	WG336480
Dibromomethane	< .001	mg/kg	12/20/07 18:53	WG336480
Dichlorodifluoromethane	< .005	mg/kg	12/20/07 18:53	WG336480
Ethylbenzene	< .001	mg/kg	12/20/07 18:53	WG336480
Hexachlorobutadiene	< .001	mg/kg	12/20/07 18:53	WG336480
Isopropylbenzene	< .001	mg/kg	12/20/07 18:53	WG336480
Methyl tert-butyl ether	< .001	mg/kg	12/20/07 18:53	WG336480
Methylene Chloride	< .005	mg/kg	12/20/07 18:53	WG336480
n-Butylbenzene	< .001	mg/kg	12/20/07 18:53	WG336480
n-Propylbenzene	< .001	mg/kg	12/20/07 18:53	WG336480
Naphthalene	< .005	mg/kg	12/20/07 18:53	WG336480
p-Isopropyltoluene	< .001	mg/kg	12/20/07 18:53	WG336480
sec-Butylbenzene	< .001	mg/kg	12/20/07 18:53	WG336480
Styrene	< .001	mg/kg	12/20/07 18:53	WG336480
tert-Butylbenzene	< .001	mg/kg	12/20/07 18:53	WG336480
Tetrachloroethene	< .001	mg/kg	12/20/07 18:53	WG336480
Toluene	< .005	mg/kg	12/20/07 18:53	WG336480
trans-1,2-Dichloroethene	< .001	mg/kg	12/20/07 18:53	WG336480
trans-1,3-Dichloropropene	< .001	mg/kg	12/20/07 18:53	WG336480
Trichloroethene	< .001	mg/kg	12/20/07 18:53	WG336480
Trichlorofluoromethane	< .005	mg/kg	12/20/07 18:53	WG336480
Vinyl chloride	< .001	mg/kg	12/20/07 18:53	WG336480
Xylenes, Total	< .003	mg/kg	12/20/07 18:53	WG336480

Duplicate

Analyte	Units	Result	Duplicate	RPD	Limit	Ref Samp	Batch
Arsenic	mg/kg	4.01	4.22	5.10	20	L323052-06	WG334335
Total Solids	%	79.1	76.7	3.08	5	L323097-10	WG335031
Total Solids	%	82.6	83.8	1.40	5	L323170-03	WG335032

Laboratory Control Sample

Analyte	Units	Known Val	Result	% Rec	Limit	Batch
Arsenic	mg/kg	192	184.	95.8	78.6-120	WG334335
4,4-DDD	mg/kg	.0667	0.0625	93.8	54-149	WG334378
4,4-DDE	mg/kg	.0667	0.0584	87.6	54-146	WG334378
4,4-DDT	mg/kg	.0667	0.0555	83.2	64-150	WG334378
Aldrin	mg/kg	.0667	0.0582	87.3	52-132	WG334378
Alpha BHC	mg/kg	.0667	0.0598	89.6	42-127	WG334378
Beta BHC	mg/kg	.0667	0.0625	93.7	46-141	WG334378
Delta BHC	mg/kg	.0667	0.0585	87.7	47-132	WG334378

ENVIRONMENTAL SCIENCE CORP.

12065 Lebanon Rd.
Mt. Juliet, TN 37122
(615) 758-5858
1-800-767-5859
Fax (615) 758-5859

Tax I.D. 62-0814289

Est. 1970

Duncklee and Dunham
Drew Flammia
PO Box 33366

Raleigh, NC 27636

Quality Assurance Report
Level II

L323097

December 21, 2007

Dieldrin	mg/kg	.0667	0.0601	90.1	58-144	WG334378

Laboratory Control Sample

Analyte	Units	Known Val	Result	% Rec	Limit	Batch
Endosulfan I	mg/kg	.0667	0.0586	87.8	57-139	WG334378
Endosulfan II	mg/kg	.0667	0.0587	88.0	57-142	WG334378
Endosulfan sulfate	mg/kg	.0667	0.0556	83.4	50-128	WG334378
Endrin	mg/kg	.0667	0.0542	81.3	58-144	WG334378
Endrin aldehyde	mg/kg	.0667	0.0594	89.0	46-123	WG334378
Endrin ketone	mg/kg	.0667	0.0548	82.1	63-135	WG334378
Gamma BHC	mg/kg	.0667	0.0577	86.5	49-135	WG334378
Heptachlor	mg/kg	.0667	0.0563	84.4	51-150	WG334378
Heptachlor epoxide	mg/kg	.0667	0.0590	88.4	59-140	WG334378
Hexachlorobenzene	mg/kg	.0667	0.0591	88.5	43-118	WG334378
Methoxychlor	mg/kg	.0667	0.0573	85.9	68-144	WG334378
4,4-DDD	mg/kg	.0667	0.0708	106.	54-149	WG334549
4,4-DDE	mg/kg	.0667	0.0598	89.7	54-146	WG334549
4,4-DDT	mg/kg	.0667	0.0499	74.9	64-150	WG334549
Aldrin	mg/kg	.0667	0.0606	90.9	52-132	WG334549
Alpha BHC	mg/kg	.0667	0.0669	100.	42-127	WG334549
Beta BHC	mg/kg	.0667	0.0625	93.6	46-141	WG334549
Delta BHC	mg/kg	.0667	0.0611	91.6	47-132	WG334549
Dieldrin	mg/kg	.0667	0.0628	94.2	58-144	WG334549
Endosulfan I	mg/kg	.0667	0.0620	93.0	57-139	WG334549
Endosulfan II	mg/kg	.0667	0.0620	93.0	57-142	WG334549
Endosulfan sulfate	mg/kg	.0667	0.0607	90.9	50-128	WG334549
Endrin	mg/kg	.0667	0.0584	87.5	58-144	WG334549
Endrin aldehyde	mg/kg	.0667	0.0665	99.7	46-123	WG334549
Endrin ketone	mg/kg	.0667	0.0590	88.4	63-135	WG334549
Gamma BHC	mg/kg	.0667	0.0596	89.4	49-135	WG334549
Heptachlor	mg/kg	.0667	0.0579	86.8	51-150	WG334549
Heptachlor epoxide	mg/kg	.0667	0.0611	91.6	59-140	WG334549
Hexachlorobenzene	mg/kg	.0667	0.0631	94.6	43-118	WG334549
Methoxychlor	mg/kg	.0667	0.0484	72.6	68-144	WG334549
Total Solids	%	50	50.0	100.	85-115	WG335031
Total Solids	%	50	50.0	100.	85-115	WG335032
1,1,1,2-Tetrachloroethane	mg/l	.05	0.0563	113.	61-134	WG335435
1,1,1-Trichloroethane	mg/l	.05	0.0637	127.	62-133	WG335435
1,1,2,2-Tetrachloroethane	mg/l	.05	0.0540	108.	66-124	WG335435
1,1,2-Trichloroethane	mg/l	.05	0.0519	104.	62-124	WG335435
1,1,2-Trichloro-1,2,2-trifluoroethane	mg/l	.05	0.0544	109.	66-130	WG335435
1,1-Dichloroethane	mg/l	.05	0.0607	121.	59-135	WG335435
1,1-Dichloroethene	mg/l	.05	0.0544	109.	68-136	WG335435
1,1-Dichloropropene	mg/l	.05	0.0611	122.	63-125	WG335435
1,2,3-Trichlorobenzene	mg/l	.05	0.0383	76.5	57-152	WG335435
1,2,3-Trichloropropane	mg/l	.05	0.0511	102.	62-138	WG335435
1,2,3-Trimethylbenzene	mg/l	.05	0.0450	90.1	61-107	WG335435
1,2,4-Trichlorobenzene	mg/l	.05	0.0388	77.6	49-153	WG335435
1,2,4-Trimethylbenzene	mg/l	.05	0.0492	98.4	61-128	WG335435
1,2-Dibromo-3-Chloropropane	mg/l	.05	0.0401	80.2	50-139	WG335435
1,2-Dibromoethane	mg/l	.05	0.0504	101.	70-122	WG335435
1,2-Dichlorobenzene	mg/l	.05	0.0475	95.0	54-135	WG335435
1,2-Dichloroethane	mg/l	.05	0.0578	116.	61-131	WG335435
1,2-Dichloropropane	mg/l	.05	0.0578	116.	64-126	WG335435
1,3,5-Trimethylbenzene	mg/l	.05	0.0494	98.9	65-126	WG335435
1,3-Dichlorobenzene	mg/l	.05	0.0484	96.8	45-143	WG335435
1,3-Dichloropropane	mg/l	.05	0.0498	99.7	74-118	WG335435
1,4-Dichlorobenzene	mg/l	.05	0.0482	96.4	48-138	WG335435
2,2-Dichloropropane	mg/l	.05	0.0487	97.3	52-140	WG335435

ENVIRONMENTAL SCIENCE CORP.

12065 Lebanon Rd.
Mt. Juliet, TN 37122
(615) 758-5858
1-800-767-5859
Fax (615) 758-5859

Tax I.D. 62-0814289

Est. 1970

Duncklee and Dunham
Drew Flammia
PO Box 33366

Raleigh, NC 27636

Quality Assurance Report
Level II

L323097

December 21, 2007

2-Butanone (MEK)	mg/l	.25	0.306	122.	50-132	WG335435

Analyte	Units	Laboratory Control Sample Known Val	Result	% Rec	Limit	Batch
2-Chloroethyl vinyl ether	mg/l	.25	0.231	92.4	36-136	WG335435
2-Chlorotoluene	mg/l	.05	0.0484	96.7	61-134	WG335435
4-Chlorotoluene	mg/l	.05	0.0485	97.1	67-129	WG335435
4-Methyl-2-pentanone (MIBK)	mg/l	.25	0.283	113.	47-143	WG335435
Acetone	mg/l	.25	0.317	127.	36-163	WG335435
Acrolein	mg/l	.25	0.271	108.	27-122	WG335435
Acrylonitrile	mg/l	.25	0.312	125.	44-130	WG335435
Benzene	mg/l	.05	0.0503	101.	63-121	WG335435
Bromobenzene	mg/l	.05	0.0503	101.	70-130	WG335435
Bromodichloromethane	mg/l	.05	0.0634	127.	64-127	WG335435
Bromoform	mg/l	.05	0.0469	93.8	60-139	WG335435
Bromomethane	mg/l	.05	0.0668	134.	30-125	WG335435
Carbon tetrachloride	mg/l	.05	0.0775	155.	70-140	WG335435
Chlorobenzene	mg/l	.05	0.0494	98.8	70-126	WG335435
Chlorodibromomethane	mg/l	.05	0.0531	106.	62-132	WG335435
Chloroethane	mg/l	.05	0.0466	93.3	43-146	WG335435
Chloroform	mg/l	.05	0.0603	121.	65-121	WG335435
Chloromethane	mg/l	.05	0.0541	108.	45-131	WG335435
cis-1,2-Dichloroethene	mg/l	.05	0.0582	116.	68-123	WG335435
cis-1,3-Dichloropropene	mg/l	.05	0.0548	110.	66-121	WG335435
Di-isopropyl ether	mg/l	.05	0.0611	122.	58-127	WG335435
Dibromomethane	mg/l	.05	0.0544	109.	69-119	WG335435
Dichlorodifluoromethane	mg/l	.05	0.0715	143.	24-155	WG335435
Ethylbenzene	mg/l	.05	0.0533	107.	70-121	WG335435
Hexachlorobutadiene	mg/l	.05	0.0393	78.6	60-119	WG335435
Isopropylbenzene	mg/l	.05	0.0469	93.8	68-128	WG335435
Methyl tert-butyl ether	mg/l	.05	0.0513	103.	51-137	WG335435
Methylene Chloride	mg/l	.05	0.0573	115.	53-131	WG335435
n-Butylbenzene	mg/l	.05	0.0446	89.2	59-134	WG335435
n-Propylbenzene	mg/l	.05	0.0459	91.7	68-123	WG335435
Naphthalene	mg/l	.05	0.0380	76.0	54-150	WG335435
p-Isopropyltoluene	mg/l	.05	0.0488	97.6	64-132	WG335435
sec-Butylbenzene	mg/l	.05	0.0469	93.8	67-124	WG335435
Styrene	mg/l	.05	0.0535	107.	68-123	WG335435
tert-Butylbenzene	mg/l	.05	0.0493	98.6	65-128	WG335435
Tetrachloroethene	mg/l	.05	0.0506	101.	64-134	WG335435
Toluene	mg/l	.05	0.0487	97.3	65-120	WG335435
trans-1,2-Dichloroethene	mg/l	.05	0.0556	111.	59-138	WG335435
trans-1,3-Dichloropropene	mg/l	.05	0.0543	109.	55-113	WG335435
Trichloroethene	mg/l	.05	0.0527	105.	74-120	WG335435
Trichlorofluoromethane	mg/l	.05	0.0617	123.	49-121	WG335435
Vinyl chloride	mg/l	.05	0.0559	112.	46-133	WG335435
Xylenes, Total	mg/l	.15	0.155	103.	68-124	WG335435
1,1,1,2-Tetrachloroethane	mg/kg	.05	0.0542	108.	66-134	WG335711
1,1,1-Trichloroethane	mg/kg	.05	0.0457	91.4	56-142	WG335711
1,1,2,2-Tetrachloroethane	mg/kg	.05	0.0487	97.4	68-122	WG335711
1,1,2-Trichloroethane	mg/kg	.05	0.0489	97.8	69-118	WG335711
1,1,2-Trichloro-1,2,2-trifluoroethane	mg/kg	.05	0.0419	83.9	62-146	WG335711
1,1-Dichloroethane	mg/kg	.05	0.0456	91.1	55-133	WG335711
1,1-Dichloroethene	mg/kg	.05	0.0394	78.8	65-129	WG335711
1,1-Dichloropropene	mg/kg	.05	0.0449	89.7	63-130	WG335711
1,2,3-Trichlorobenzene	mg/kg	.05	0.0521	104.	60-149	WG335711
1,2,3-Trichloropropane	mg/kg	.05	0.0501	100.	65-137	WG335711
1,2,3-Trimethylbenzene	mg/kg	.05	0.0498	99.5	60-107	WG335711
1,2,4-Trichlorobenzene	mg/kg	.05	0.0543	109.	59-160	WG335711
1,2,4-Trimethylbenzene	mg/kg	.05	0.0525	105.	59-138	WG335711
1,2-Dibromo-3-Chloropropane	mg/kg	.05	0.0533	107.	51-142	WG335711
1,2-Dibromoethane	mg/kg	.05	0.0500	100.	64-129	WG335711

ENVIRONMENTAL
SCIENCE CORP.

12065 Lebanon Rd.
Mt. Juliet, TN 37122
(615) 758-5858
1-800-767-5859
Fax (615) 758-5859

Tax I.D. 62-0814289

Est. 1970

Dunckleé and Dunham
Drew Flammia
PO Box 33366

Raleigh, NC 27636

Quality Assurance Report
Level II

L323097

December 21, 2007

1,2-Dichlorobenzene	mg/kg	.05	0.0507	101.	70-126	WG335711

Analyte	Units	Laboratory Control Sample Known Val	Result	% Rec	Limit	Batch
1,2-Dichloroethane	mg/kg	.05	0.0442	88.4	55-139	WG335711
1,2-Dichloropropane	mg/kg	.05	0.0471	94.2	64-124	WG335711
1,3,5-Trimethylbenzene	mg/kg	.05	0.0533	107.	66-132	WG335711
1,3-Dichlorobenzene	mg/kg	.05	0.0512	102.	64-139	WG335711
1,3-Dichloropropane	mg/kg	.05	0.0475	95.0	71-122	WG335711
1,4-Dichlorobenzene	mg/kg	.05	0.0477	95.4	66-129	WG335711
2,2-Dichloropropane	mg/kg	.05	0.0438	87.5	51-149	WG335711
2-Butanone (MEK)	mg/kg	.25	0.205	82.1	47-134	WG335711
2-Chloroethyl vinyl ether	mg/kg	.25	0.232	92.8	44-142	WG335711
2-Chlorotoluene	mg/kg	.05	0.0494	98.8	64-137	WG335711
4-Chlorotoluene	mg/kg	.05	0.0509	102.	69-133	WG335711
4-Methyl-2-pentanone (MIBK)	mg/kg	.25	0.237	94.9	55-132	WG335711
Acetone	mg/kg	.25	0.210	84.2	49-158	WG335711
Acrylonitrile	mg/kg	.25	0.224	89.5	44-126	WG335711
Benzene	mg/kg	.05	0.0450	90.1	65-123	WG335711
Bromobenzene	mg/kg	.05	0.0494	98.7	66-137	WG335711
Bromodichloromethane	mg/kg	.05	0.0484	96.9	67-126	WG335711
Bromoform	mg/kg	.05	0.0456	91.1	56-144	WG335711
Bromomethane	mg/kg	.05	0.0381	76.2	37-117	WG335711
Carbon tetrachloride	mg/kg	.05	0.0464	92.8	61-146	WG335711
Chlorobenzene	mg/kg	.05	0.0512	102.	68-130	WG335711
Chlorodibromomethane	mg/kg	.05	0.0547	109.	64-131	WG335711
Chloroethane	mg/kg	.05	0.0413	82.5	49-148	WG335711
Chloroform	mg/kg	.05	0.0439	87.9	63-125	WG335711
Chloromethane	mg/kg	.05	0.0390	78.0	41-147	WG335711
cis-1,2-Dichloroethene	mg/kg	.05	0.0471	94.2	68-121	WG335711
cis-1,3-Dichloropropene	mg/kg	.05	0.0501	100.	69-120	WG335711
Di-isopropyl ether	mg/kg	.05	0.0460	91.9	58-124	WG335711
Dibromomethane	mg/kg	.05	0.0474	94.8	68-122	WG335711
Dichlorodifluoromethane	mg/kg	.05	0.0312	62.3	45-139	WG335711
Ethylbenzene	mg/kg	.05	0.0495	99.0	69-124	WG335711
Hexachlorobutadiene	mg/kg	.05	0.0567	113.	59-129	WG335711
Isopropylbenzene	mg/kg	.05	0.0552	110.	69-133	WG335711
Methyl tert-butyl ether	mg/kg	.05	0.0469	93.9	56-132	WG335711
Methylene Chloride	mg/kg	.05	0.0443	88.5	55-125	WG335711
n-Butylbenzene	mg/kg	.05	0.0510	102.	61-136	WG335711
n-Propylbenzene	mg/kg	.05	0.0531	106.	68-129	WG335711
Naphthalene	mg/kg	.05	0.0507	101.	63-146	WG335711
p-Isopropyltoluene	mg/kg	.05	0.0527	105.	64-141	WG335711
sec-Butylbenzene	mg/kg	.05	0.0545	109.	66-133	WG335711
Styrene	mg/kg	.05	0.0527	105.	68-126	WG335711
tert-Butylbenzene	mg/kg	.05	0.0525	105.	64-136	WG335711
Tetrachloroethene	mg/kg	.05	0.0492	98.4	62-143	WG335711
Toluene	mg/kg	.05	0.0453	90.6	69-120	WG335711
trans-1,2-Dichloroethene	mg/kg	.05	0.0461	92.3	68-130	WG335711
trans-1,3-Dichloropropene	mg/kg	.05	0.0489	97.8	51-115	WG335711
Trichloroethene	mg/kg	.05	0.0483	96.5	70-124	WG335711
Trichlorofluoromethane	mg/kg	.05	0.0439	87.7	46-131	WG335711
Vinyl chloride	mg/kg	.05	0.0362	72.3	49-133	WG335711
Xylenes, Total	mg/kg	.15	0.153	102.	69-126	WG335711
1,1,1,2-Tetrachloroethane	mg/kg	.05	0.0514	103.	66-134	WG335925
1,1,1-Trichloroethane	mg/kg	.05	0.0436	87.3	56-142	WG335925
1,1,2,2-Tetrachloroethane	mg/kg	.05	0.0467	93.3	68-122	WG335925
1,1,2-Trichloroethane	mg/kg	.05	0.0503	101.	69-118	WG335925
1,1,2-Trichloro-1,2,2-trifluoroethane	mg/kg	.05	0.0468	93.6	62-146	WG335925
1,1-Dichloroethane	mg/kg	.05	0.0392	78.5	55-133	WG335925
1,1-Dichloroethene	mg/kg	.05	0.0421	84.1	65-129	WG335925
1,1-Dichloropropene	mg/kg	.05	0.0385	77.0	63-130	WG335925

ENVIRONMENTAL SCIENCE CORP.

12065 Lebanon Rd.
Mt. Juliet, TN 37122
(615) 758-5858
1-800-767-5859
Fax (615) 758-5859

Tax I.D. 62-0814289

Est. 1970

Duncklee and Dunham
Drew Flammia
PO Box 33366

Raleigh, NC 27636

Quality Assurance Report
Level II

L323097

December 21, 2007

1,2,3-Trichlorobenzene	mg/kg	.05	0.0448	89.5	60-149	WG335925

Analyte	Units	Laboratory Control Sample Known Val	Result	% Rec	Limit	Batch
1,2,3-Trichloropropane	mg/kg	.05	0.0468	93.6	65-137	WG335925
1,2,3-Trimethylbenzene	mg/kg	.05	0.0408	81.7	60-107	WG335925
1,2,4-Trichlorobenzene	mg/kg	.05	0.0433	86.6	59-160	WG335925
1,2,4-Trimethylbenzene	mg/kg	.05	0.0444	88.9	59-138	WG335925
1,2-Dibromo-3-Chloropropane	mg/kg	.05	0.0443	88.7	51-142	WG335925
1,2-Dibromoethane	mg/kg	.05	0.0489	97.9	64-129	WG335925
1,2-Dichlorobenzene	mg/kg	.05	0.0426	85.2	70-126	WG335925
1,2-Dichloroethane	mg/kg	.05	0.0432	86.5	55-139	WG335925
1,2-Dichloropropane	mg/kg	.05	0.0461	92.1	64-124	WG335925
1,3,5-Trimethylbenzene	mg/kg	.05	0.0439	87.8	66-132	WG335925
1,3-Dichlorobenzene	mg/kg	.05	0.0458	91.6	64-139	WG335925
1,3-Dichloropropane	mg/kg	.05	0.0469	93.8	71-122	WG335925
1,4-Dichlorobenzene	mg/kg	.05	0.0393	78.6	66-129	WG335925
2,2-Dichloropropane	mg/kg	.05	0.0413	82.6	51-149	WG335925
2-Butanone (MEK)	mg/kg	.25	0.209	83.6	47-134	WG335925
2-Chloroethyl vinyl ether	mg/kg	.25	0.200	80.1	44-142	WG335925
2-Chlorotoluene	mg/kg	.05	0.0422	84.4	64-137	WG335925
4-Chlorotoluene	mg/kg	.05	0.0410	82.1	69-133	WG335925
4-Methyl-2-pentanone (MIBK)	mg/kg	.25	0.198	79.4	55-132	WG335925
Acetone	mg/kg	.25	0.196	78.5	49-158	WG335925
Acrylonitrile	mg/kg	.25	0.212	84.7	44-126	WG335925
Benzene	mg/kg	.05	0.0392	78.4	65-123	WG335925
Bromobenzene	mg/kg	.05	0.0412	82.5	66-137	WG335925
Bromodichloromethane	mg/kg	.05	0.0427	85.4	67-126	WG335925
Bromoform	mg/kg	.05	0.0483	96.6	56-144	WG335925
Bromomethane	mg/kg	.05	0.0501	100.	37-117	WG335925
Carbon tetrachloride	mg/kg	.05	0.0406	81.2	61-146	WG335925
Chlorobenzene	mg/kg	.05	0.0452	90.4	68-130	WG335925
Chlorodibromomethane	mg/kg	.05	0.0513	103.	64-131	WG335925
Chloroethane	mg/kg	.05	0.0528	106.	49-148	WG335925
Chloroform	mg/kg	.05	0.0384	76.8	63-125	WG335925
Chloromethane	mg/kg	.05	0.0429	85.8	41-147	WG335925
cis-1,2-Dichloroethene	mg/kg	.05	0.0439	87.9	68-121	WG335925
cis-1,3-Dichloropropene	mg/kg	.05	0.0424	84.9	69-120	WG335925
Di-isopropyl ether	mg/kg	.05	0.0371	74.2	58-124	WG335925
Dibromomethane	mg/kg	.05	0.0448	89.5	68-122	WG335925
Dichlorodifluoromethane	mg/kg	.05	0.0463	92.5	45-139	WG335925
Ethylbenzene	mg/kg	.05	0.0449	89.7	69-124	WG335925
Hexachlorobutadiene	mg/kg	.05	0.0449	89.7	59-129	WG335925
Isopropylbenzene	mg/kg	.05	0.0472	94.4	69-133	WG335925
Methyl tert-butyl ether	mg/kg	.05	0.0458	91.6	56-132	WG335925
Methylene Chloride	mg/kg	.05	0.0451	90.3	55-125	WG335925
n-Butylbenzene	mg/kg	.05	0.0407	81.5	61-136	WG335925
n-Propylbenzene	mg/kg	.05	0.0421	84.2	68-129	WG335925
Naphthalene	mg/kg	.05	0.0435	86.9	63-146	WG335925
p-Isopropyltoluene	mg/kg	.05	0.0455	91.0	64-141	WG335925
sec-Butylbenzene	mg/kg	.05	0.0474	94.8	66-133	WG335925
Styrene	mg/kg	.05	0.0446	89.2	68-126	WG335925
tert-Butylbenzene	mg/kg	.05	0.0464	92.7	64-136	WG335925
Tetrachloroethene	mg/kg	.05	0.0478	95.6	62-143	WG335925
Toluene	mg/kg	.05	0.0411	82.2	69-120	WG335925
trans-1,2-Dichloroethene	mg/kg	.05	0.0475	95.1	68-130	WG335925
trans-1,3-Dichloropropene	mg/kg	.05	0.0429	85.8	51-115	WG335925
Trichloroethene	mg/kg	.05	0.0425	85.0	70-124	WG335925
Trichlorofluoromethane	mg/kg	.05	0.0502	100.	46-131	WG335925
Vinyl chloride	mg/kg	.05	0.0432	86.3	49-133	WG335925
Xylenes, Total	mg/kg	.15	0.130	86.5	69-126	WG335925
1,1,1,2-Tetrachloroethane	mg/kg	.05	0.0497	99.4	66-134	WG335930

ENVIRONMENTAL
SCIENCE CORP.

12065 Lebanon Rd.
Mt. Juliet, TN 37122
(615) 758-5858
1-800-767-5859
Fax (615) 758-5859

Tax I.D. 62-0814289

Est. 1970

Duncklee and Dunham
Drew Flammia
PO Box 33366

Raleigh, NC 27636

Quality Assurance Report
Level II

L323097

December 21, 2007

1,1,1-Trichloroethane	mg/kg	.05	0.0441	88.2	56-142	WG335930

Analyte	Units	Laboratory Control Sample Known Val	Result	% Rec	Limit	Batch
1,1,2,2-Tetrachloroethane	mg/kg	.05	0.0446	89.1	68-122	WG335930
1,1,2-Trichloroethane	mg/kg	.05	0.0447	89.5	69-118	WG335930
1,1,2-Trichloro-1,2,2-trifluoroethane	mg/kg	.05	0.0462	92.4	62-146	WG335930
1,1-Dichloroethane	mg/kg	.05	0.0431	86.2	55-133	WG335930
1,1-Dichloroethene	mg/kg	.05	0.0403	80.7	65-129	WG335930
1,1-Dichloropropene	mg/kg	.05	0.0359	71.9	63-130	WG335930
1,2,3-Trichlorobenzene	mg/kg	.05	0.0403	80.7	60-149	WG335930
1,2,3-Trichloropropane	mg/kg	.05	0.0480	96.1	65-137	WG335930
1,2,3-Trimethylbenzene	mg/kg	.05	0.0405	80.9	60-107	WG335930
1,2,4-Trichlorobenzene	mg/kg	.05	0.0375	75.0	59-160	WG335930
1,2,4-Trimethylbenzene	mg/kg	.05	0.0434	86.9	59-138	WG335930
1,2-Dibromo-3-Chloropropane	mg/kg	.05	0.0433	86.5	51-142	WG335930
1,2-Dibromoethane	mg/kg	.05	0.0505	101.	64-129	WG335930
1,2-Dichlorobenzene	mg/kg	.05	0.0408	81.5	70-126	WG335930
1,2-Dichloroethane	mg/kg	.05	0.0428	85.6	55-139	WG335930
1,2-Dichloropropane	mg/kg	.05	0.0434	86.8	64-124	WG335930
1,3,5-Trimethylbenzene	mg/kg	.05	0.0388	77.5	66-132	WG335930
1,3-Dichlorobenzene	mg/kg	.05	0.0426	85.3	64-139	WG335930
1,3-Dichloropropane	mg/kg	.05	0.0448	89.6	71-122	WG335930
1,4-Dichlorobenzene	mg/kg	.05	0.0371	74.2	66-129	WG335930
2,2-Dichloropropane	mg/kg	.05	0.0393	78.7	51-149	WG335930
2-Butanone (MEK)	mg/kg	.25	0.188	75.1	47-134	WG335930
2-Chloroethyl vinyl ether	mg/kg	.25	0.194	77.6	44-142	WG335930
2-Chlorotoluene	mg/kg	.05	0.0385	77.1	64-137	WG335930
4-Chlorotoluene	mg/kg	.05	0.0374	74.8	69-133	WG335930
4-Methyl-2-pentanone (MIBK)	mg/kg	.25	0.196	78.5	55-132	WG335930
Acetone	mg/kg	.25	0.185	74.1	49-158	WG335930
Acrylonitrile	mg/kg	.25	0.228	91.1	44-126	WG335930
Benzene	mg/kg	.05	0.0362	72.3	65-123	WG335930
Bromobenzene	mg/kg	.05	0.0401	80.3	66-137	WG335930
Bromodichloromethane	mg/kg	.05	0.0432	86.4	67-126	WG335930
Bromoform	mg/kg	.05	0.0456	91.1	56-144	WG335930
Bromomethane	mg/kg	.05	0.0544	109.	37-117	WG335930
Carbon tetrachloride	mg/kg	.05	0.0417	83.3	61-146	WG335930
Chlorobenzene	mg/kg	.05	0.0446	89.3	68-130	WG335930
Chlorodibromomethane	mg/kg	.05	0.0488	97.6	64-131	WG335930
Chloroethane	mg/kg	.05	0.0553	111.	49-148	WG335930
Chloroform	mg/kg	.05	0.0446	89.3	63-125	WG335930
Chloromethane	mg/kg	.05	0.0436	87.1	41-147	WG335930
cis-1,2-Dichloroethene	mg/kg	.05	0.0443	88.7	68-121	WG335930
cis-1,3-Dichloropropene	mg/kg	.05	0.0476	95.2	69-120	WG335930
Di-isopropyl ether	mg/kg	.05	0.0382	76.4	58-124	WG335930
Dibromomethane	mg/kg	.05	0.0478	95.6	68-122	WG335930
Dichlorodifluoromethane	mg/kg	.05	0.0435	86.9	45-139	WG335930
Ethylbenzene	mg/kg	.05	0.0408	81.6	69-124	WG335930
Hexachlorobutadiene	mg/kg	.05	0.0392	78.4	59-129	WG335930
Isopropylbenzene	mg/kg	.05	0.0423	84.5	69-133	WG335930
Methyl tert-butyl ether	mg/kg	.05	0.0476	95.3	56-132	WG335930
Methylene Chloride	mg/kg	.05	0.0440	88.0	55-125	WG335930
n-Butylbenzene	mg/kg	.05	0.0324	64.9	61-136	WG335930
n-Propylbenzene	mg/kg	.05	0.0370	74.0	68-129	WG335930
Naphthalene	mg/kg	.05	0.0421	84.1	63-146	WG335930
p-Isopropyltoluene	mg/kg	.05	0.0413	82.5	64-141	WG335930
sec-Butylbenzene	mg/kg	.05	0.0459	91.9	66-133	WG335930
Styrene	mg/kg	.05	0.0383	76.5	68-126	WG335930
tert-Butylbenzene	mg/kg	.05	0.0459	91.8	64-136	WG335930
Tetrachloroethene	mg/kg	.05	0.0397	79.4	62-143	WG335930
Toluene	mg/kg	.05	0.0406	81.1	69-120	WG335930
trans-1,2-Dichloroethene	mg/kg	.05	0.0438	87.6	68-130	WG335930

ENVIRONMENTAL
SCIENCE CORP.

12065 Lebanon Rd.
Mt. Juliet, TN 37122
(615) 758-5858
1-800-767-5859
Fax (615) 758-5859

Tax I.D. 62-0814289

Est. 1970

Duncklee and Dunham
Drew Flammia
PO Box 33366

Raleigh, NC 27636

Quality Assurance Report
Level II

L323097

December 21, 2007

trans-1,3-Dichloropropene	mg/kg	.05	0.0445	89.0	51-115	WG335930

Analyte	Units	Laboratory Control Sample Known Val	Result	% Rec	Limit	Batch
Trichloroethene	mg/kg	.05	0.0445	88.9	70-124	WG335930
Trichlorofluoromethane	mg/kg	.05	0.0514	103.	46-131	WG335930
Vinyl chloride	mg/kg	.05	0.0461	92.1	49-133	WG335930
Xylenes, Total	mg/kg	.15	0.115	76.5	69-126	WG335930
1,1,1,2-Tetrachloroethane	mg/kg	.05	0.0556	111.	66-134	WG335942
1,1,1-Trichloroethane	mg/kg	.05	0.0421	84.3	56-142	WG335942
1,1,2,2-Tetrachloroethane	mg/kg	.05	0.0519	104.	68-122	WG335942
1,1,2-Trichloroethane	mg/kg	.05	0.0484	96.7	69-118	WG335942
1,1,2-Trichloro-1,2,2-trifluoroethane	mg/kg	.05	0.0410	82.1	62-146	WG335942
1,1-Dichloroethane	mg/kg	.05	0.0418	83.6	55-133	WG335942
1,1-Dichloroethene	mg/kg	.05	0.0369	73.7	65-129	WG335942
1,1-Dichloropropene	mg/kg	.05	0.0392	78.3	63-130	WG335942
1,2,3-Trichlorobenzene	mg/kg	.05	0.0531	106.	60-149	WG335942
1,2,3-Trichloropropane	mg/kg	.05	0.0529	106.	65-137	WG335942
1,2,3-Trimethylbenzene	mg/kg	.05	0.0426	85.2	60-107	WG335942
1,2,4-Trichlorobenzene	mg/kg	.05	0.0518	104.	59-160	WG335942
1,2,4-Trimethylbenzene	mg/kg	.05	0.0504	101.	59-138	WG335942
1,2-Dibromo-3-Chloropropane	mg/kg	.05	0.0530	106.	51-142	WG335942
1,2-Dibromoethane	mg/kg	.05	0.0484	96.8	64-129	WG335942
1,2-Dichlorobenzene	mg/kg	.05	0.0467	93.4	70-126	WG335942
1,2-Dichloroethane	mg/kg	.05	0.0406	81.3	55-139	WG335942
1,2-Dichloropropane	mg/kg	.05	0.0429	85.8	64-124	WG335942
1,3,5-Trimethylbenzene	mg/kg	.05	0.0514	103.	66-132	WG335942
1,3-Dichlorobenzene	mg/kg	.05	0.0524	105.	64-139	WG335942
1,3-Dichloropropane	mg/kg	.05	0.0451	90.1	71-122	WG335942
1,4-Dichlorobenzene	mg/kg	.05	0.0427	85.3	66-129	WG335942
2,2-Dichloropropane	mg/kg	.05	0.0403	80.6	51-149	WG335942
2-Butanone (MEK)	mg/kg	.25	0.202	81.0	47-134	WG335942
2-Chloroethyl vinyl ether	mg/kg	.25	0.254	102.	44-142	WG335942
2-Chlorotoluene	mg/kg	.05	0.0480	95.9	64-137	WG335942
4-Chlorotoluene	mg/kg	.05	0.0492	98.4	69-133	WG335942
4-Methyl-2-pentanone (MIBK)	mg/kg	.25	0.238	95.3	55-132	WG335942
Acetone	mg/kg	.25	0.217	86.9	49-158	WG335942
Acrylonitrile	mg/kg	.25	0.228	91.2	44-126	WG335942
Benzene	mg/kg	.05	0.0401	80.3	65-123	WG335942
Bromobenzene	mg/kg	.05	0.0469	93.8	66-137	WG335942
Bromodichloromethane	mg/kg	.05	0.0459	91.8	67-126	WG335942
Bromoform	mg/kg	.05	0.0474	94.8	56-144	WG335942
Bromomethane	mg/kg	.05	0.0351	70.1	37-117	WG335942
Carbon tetrachloride	mg/kg	.05	0.0420	84.0	61-146	WG335942
Chlorobenzene	mg/kg	.05	0.0490	98.0	68-130	WG335942
Chlorodibromomethane	mg/kg	.05	0.0541	108.	64-131	WG335942
Chloroethane	mg/kg	.05	0.0371	74.1	49-148	WG335942
Chloroform	mg/kg	.05	0.0418	83.6	63-125	WG335942
Chloromethane	mg/kg	.05	0.0336	67.1	41-147	WG335942
cis-1,2-Dichloroethene	mg/kg	.05	0.0430	86.1	68-121	WG335942
cis-1,3-Dichloropropene	mg/kg	.05	0.0451	90.2	69-120	WG335942
Di-isopropyl ether	mg/kg	.05	0.0428	85.5	58-124	WG335942
Dibromomethane	mg/kg	.05	0.0439	87.7	68-122	WG335942
Dichlorodifluoromethane	mg/kg	.05	0.0285	57.0	45-139	WG335942
Ethylbenzene	mg/kg	.05	0.0465	93.0	69-124	WG335942
Hexachlorobutadiene	mg/kg	.05	0.0558	112.	59-129	WG335942
Isopropylbenzene	mg/kg	.05	0.0533	107.	69-133	WG335942
Methyl tert-butyl ether	mg/kg	.05	0.0456	91.3	56-132	WG335942
Methylene Chloride	mg/kg	.05	0.0407	81.3	55-125	WG335942
n-Butylbenzene	mg/kg	.05	0.0423	84.6	61-136	WG335942
n-Propylbenzene	mg/kg	.05	0.0497	99.3	68-129	WG335942
Naphthalene	mg/kg	.05	0.0504	101.	63-146	WG335942

ENVIRONMENTAL SCIENCE CORP.

12065 Lebanon Rd.
Mt. Juliet, TN 37122
(615) 758-5858
1-800-767-5859
Fax (615) 758-5859

Tax I.D. 62-0814289

Est. 1970

Duncklee and Dunham
Drew Flammia
PO Box 33366

Raleigh, NC 27636

Quality Assurance Report
Level II

L323097

December 21, 2007

p-Isopropyltoluene	mg/kg	.05	0.0531	106.	64-141	WG335942

Analyte	Units	Laboratory Control Sample Known Val	Result	% Rec	Limit	Batch
sec-Butylbenzene	mg/kg	.05	0.0537	107.	66-133	WG335942
Styrene	mg/kg	.05	0.0504	101.	68-126	WG335942
tert-Butylbenzene	mg/kg	.05	0.0533	107.	64-136	WG335942
Tetrachloroethene	mg/kg	.05	0.0458	91.6	62-143	WG335942
Toluene	mg/kg	.05	0.0403	80.6	69-120	WG335942
trans-1,2-Dichloroethene	mg/kg	.05	0.0389	77.8	68-130	WG335942
trans-1,3-Dichloropropene	mg/kg	.05	0.0450	90.0	51-115	WG335942
Trichloroethene	mg/kg	.05	0.0464	92.9	70-124	WG335942
Trichlorofluoromethane	mg/kg	.05	0.0434	86.7	46-131	WG335942
Vinyl chloride	mg/kg	.05	0.0314	62.8	49-133	WG335942
Xylenes, Total	mg/kg	.15	0.143	95.4	69-126	WG335942
1,2,4-Trimethylbenzene	mg/kg	.05	0.0438	87.6	59-138	WG336194
1,3,5-Trimethylbenzene	mg/kg	.05	0.0447	89.4	66-132	WG336194
Ethylbenzene	mg/kg	.05	0.0431	86.2	69-124	WG336194
Naphthalene	mg/kg	.05	0.0457	91.5	63-146	WG336194
Xylenes, Total	mg/kg	.15	0.132	88.0	69-126	WG336194
1,1,1,2-Tetrachloroethane	mg/kg	.05	0.0492	98.5	66-134	WG336480
1,1,1-Trichloroethane	mg/kg	.05	0.0484	96.9	56-142	WG336480
1,1,2,2-Tetrachloroethane	mg/kg	.05	0.0475	95.1	68-122	WG336480
1,1,2-Trichloroethane	mg/kg	.05	0.0471	94.3	69-118	WG336480
1,1,2-Trichloro-1,2,2-trifluoroethane	mg/kg	.05	0.0574	115.	62-146	WG336480
1,1-Dichloroethane	mg/kg	.05	0.0530	106.	55-133	WG336480
1,1-Dichloroethene	mg/kg	.05	0.0489	97.8	65-129	WG336480
1,1-Dichloropropene	mg/kg	.05	0.0502	100.	63-130	WG336480
1,2,3-Trichlorobenzene	mg/kg	.05	0.0675	135.	60-149	WG336480
1,2,3-Trichloropropane	mg/kg	.05	0.0494	98.8	65-137	WG336480
1,2,3-Trimethylbenzene	mg/kg	.05	0.0490	98.1	60-107	WG336480
1,2,4-Trichlorobenzene	mg/kg	.05	0.0582	116.	59-160	WG336480
1,2,4-Trimethylbenzene	mg/kg	.05	0.0479	95.9	59-138	WG336480
1,2-Dibromo-3-Chloropropane	mg/kg	.05	0.0468	93.5	51-142	WG336480
1,2-Dibromoethane	mg/kg	.05	0.0497	99.3	64-129	WG336480
1,2-Dichlorobenzene	mg/kg	.05	0.0496	99.1	70-126	WG336480
1,2-Dichloroethane	mg/kg	.05	0.0566	113.	55-139	WG336480
1,2-Dichloropropane	mg/kg	.05	0.0483	96.6	64-124	WG336480
1,3,5-Trimethylbenzene	mg/kg	.05	0.0481	96.3	66-132	WG336480
1,3-Dichlorobenzene	mg/kg	.05	0.0489	97.8	64-139	WG336480
1,3-Dichloropropane	mg/kg	.05	0.0494	98.9	71-122	WG336480
1,4-Dichlorobenzene	mg/kg	.05	0.0471	94.2	66-129	WG336480
2,2-Dichloropropane	mg/kg	.05	0.0475	95.1	51-149	WG336480
2-Butanone (MEK)	mg/kg	.25	0.225	90.1	47-134	WG336480
2-Chloroethyl vinyl ether	mg/kg	.25	0.262	105.	44-142	WG336480
2-Chlorotoluene	mg/kg	.05	0.0489	97.9	64-137	WG336480
4-Chlorotoluene	mg/kg	.05	0.0487	97.4	69-133	WG336480
4-Methyl-2-pentanone (MIBK)	mg/kg	.25	0.243	97.2	55-132	WG336480
Acetone	mg/kg	.25	0.242	96.9	49-158	WG336480
Acrylonitrile	mg/kg	.25	0.228	91.2	44-126	WG336480
Benzene	mg/kg	.05	0.0498	99.7	65-123	WG336480
Bromobenzene	mg/kg	.05	0.0502	100.	66-137	WG336480
Bromodichloromethane	mg/kg	.05	0.0461	92.2	67-126	WG336480
Bromoform	mg/kg	.05	0.0482	96.4	56-144	WG336480
Bromomethane	mg/kg	.05	0.0630	126.	37-117	WG336480
Carbon tetrachloride	mg/kg	.05	0.0479	95.8	61-146	WG336480
Chlorobenzene	mg/kg	.05	0.0478	95.6	68-130	WG336480
Chlorodibromomethane	mg/kg	.05	0.0493	98.7	64-131	WG336480
Chloroethane	mg/kg	.05	0.0566	113.	49-148	WG336480
Chloroform	mg/kg	.05	0.0481	96.1	63-125	WG336480
Chloromethane	mg/kg	.05	0.0564	113.	41-147	WG336480

ENVIRONMENTAL
SCIENCE CORP.

12065 Lebanon Rd.
Mt. Juliet, TN 37122
(615) 758-5858
1-800-767-5859
Fax (615) 758-5859

Tax I.D. 62-0814289

Est. 1970

Duncklee and Dunham
Drew Flammia
PO Box 33366

Raleigh, NC 27636

Quality Assurance Report
Level II

L323097

December 21, 2007

cis-1,2-Dichloroethene	mg/kg	.05	0.0479	95.8	68-121	WG336480

Analyte	Units	Laboratory Control Sample Known Val	Result	% Rec	Limit	Batch
cis-1,3-Dichloropropene	mg/kg	.05	0.0500	100.	69-120	WG336480
Di-isopropyl ether	mg/kg	.05	0.0543	109.	58-124	WG336480
Dibromomethane	mg/kg	.05	0.0498	99.5	68-122	WG336480
Dichlorodifluoromethane	mg/kg	.05	0.0476	95.1	45-139	WG336480
Ethylbenzene	mg/kg	.05	0.0449	89.9	69-124	WG336480
Hexachlorobutadiene	mg/kg	.05	0.0517	103.	59-129	WG336480
Isopropylbenzene	mg/kg	.05	0.0493	98.6	69-133	WG336480
Methyl tert-butyl ether	mg/kg	.05	0.0518	104.	56-132	WG336480
Methylene Chloride	mg/kg	.05	0.0489	97.9	55-125	WG336480
n-Butylbenzene	mg/kg	.05	0.0477	95.4	61-136	WG336480
n-Propylbenzene	mg/kg	.05	0.0488	97.6	68-129	WG336480
Naphthalene	mg/kg	.05	0.0586	117.	63-146	WG336480
p-Isopropyltoluene	mg/kg	.05	0.0476	95.2	64-141	WG336480
sec-Butylbenzene	mg/kg	.05	0.0486	97.1	66-133	WG336480
Styrene	mg/kg	.05	0.0461	92.1	68-126	WG336480
tert-Butylbenzene	mg/kg	.05	0.0478	95.6	64-136	WG336480
Tetrachloroethene	mg/kg	.05	0.0473	94.6	62-143	WG336480
Toluene	mg/kg	.05	0.0463	92.6	69-120	WG336480
trans-1,2-Dichloroethene	mg/kg	.05	0.0497	99.3	68-130	WG336480
trans-1,3-Dichloropropene	mg/kg	.05	0.0508	102.	51-115	WG336480
Trichloroethene	mg/kg	.05	0.0472	94.4	70-124	WG336480
Trichlorofluoromethane	mg/kg	.05	0.0556	111.	46-131	WG336480
Vinyl chloride	mg/kg	.05	0.0555	111.	49-133	WG336480
Xylenes, Total	mg/kg	.15	0.138	92.0	69-126	WG336480

Analyte	Units	Laboratory Control Sample Duplicate LCSD Res	Ref Res	RPD	Limit	%Rec	Batch
4,4-DDD	mg/kg	0.0748	0.0625	17.9	20	112	WG334378
4,4-DDE	mg/kg	0.0695	0.0584	17.3	20	104	WG334378
4,4-DDT	mg/kg	0.0690	0.0555	21.7	20	103	WG334378
Aldrin	mg/kg	0.0677	0.0582	15.0	20	101	WG334378
Alpha BHC	mg/kg	0.0697	0.0598	15.3	20	105	WG334378
Beta BHC	mg/kg	0.0736	0.0625	16.4	20	110	WG334378
Delta BHC	mg/kg	0.0698	0.0585	17.7	20	105	WG334378
Dieldrin	mg/kg	0.0712	0.0601	17.0	20	107	WG334378
Endosulfan I	mg/kg	0.0673	0.0586	13.9	20	101	WG334378
Endosulfan II	mg/kg	0.0708	0.0587	18.7	20	106	WG334378
Endosulfan sulfate	mg/kg	0.0695	0.0556	22.2	20	104	WG334378
Endrin	mg/kg	0.0646	0.0542	17.5	20	97	WG334378
Endrin aldehyde	mg/kg	0.0750	0.0594	23.2	20	112	WG334378
Endrin ketone	mg/kg	0.0673	0.0548	20.6	20	101	WG334378
Gamma BHC	mg/kg	0.0670	0.0577	15.0	20	100	WG334378
Heptachlor	mg/kg	0.0642	0.0563	13.2	20	96	WG334378
Heptachlor epoxide	mg/kg	0.0691	0.0590	15.8	20	104	WG334378
Hexachlorobenzene	mg/kg	0.0687	0.0591	15.2	20	103	WG334378
Methoxychlor	mg/kg	0.0697	0.0573	19.6	20	105	WG334378
4,4-DDD	mg/kg	0.0695	0.0708	1.78	20	104	WG334549
4,4-DDE	mg/kg	0.0584	0.0598	2.41	20	88	WG334549
4,4-DDT	mg/kg	0.0474	0.0499	5.28	20	71	WG334549
Aldrin	mg/kg	0.0603	0.0606	0.501	20	90	WG334549
Alpha BHC	mg/kg	0.0663	0.0669	0.995	20	99	WG334549
Beta BHC	mg/kg	0.0615	0.0625	1.49	20	92	WG334549
Delta BHC	mg/kg	0.0600	0.0611	1.85	20	90	WG334549
Dieldrin	mg/kg	0.0620	0.0628	1.32	20	93	WG334549
Endosulfan I	mg/kg	0.0627	0.0620	1.05	20	94	WG334549
Endosulfan II	mg/kg	0.0615	0.0620	0.857	20	92	WG334549
Endosulfan sulfate	mg/kg	0.0595	0.0607	1.92	20	89	WG334549

ENVIRONMENTAL
SCIENCE CORP.

12065 Lebanon Rd.
Mt. Juliet, TN 37122
(615) 758-5858
1-800-767-5859
Fax (615) 758-5859

Tax I.D. 62-0814289

Est. 1970

Duncklee and Dunham
Drew Flammia
PO Box 33366

Raleigh, NC 27636

Quality Assurance Report
Level II

L323097

December 21, 2007

Endrin	mg/kg	0.0565	0.0584	3.34	20	85	WG334549

Analyte	Units	Laboratory Control Sample Duplicate LCSD Res	Ref Res	RPD	Limit	%Rec	Batch
Endrin aldehyde	mg/kg	0.0658	0.0665	1.03	20	99	WG334549
Endrin ketone	mg/kg	0.0567	0.0590	3.96	20	85	WG334549
Gamma BHC	mg/kg	0.0590	0.0596	1.05	20	88	WG334549
Heptachlor	mg/kg	0.0574	0.0579	0.818	20	86	WG334549
Heptachlor epoxide	mg/kg	0.0619	0.0611	1.25	20	93	WG334549
Hexachlorobenzene	mg/kg	0.0625	0.0631	0.894	20	94	WG334549
Methoxychlor	mg/kg	0.0462	0.0484	4.57	20	69	WG334549
1,1,1,2-Tetrachloroethane	mg/l	0.0554	0.0563	1.61	17	111	WG335435
1,1,1-Trichloroethane	mg/l	0.0613	0.0637	3.82	17	123	WG335435
1,1,2,2-Tetrachloroethane	mg/l	0.0550	0.0540	1.78	16	110	WG335435
1,1,2-Trichloroethane	mg/l	0.0526	0.0519	1.22	16	105	WG335435
1,1,2-Trichloro-1,2,2-trifluoroethane	mg/l	0.0520	0.0544	4.51	18	104	WG335435
1,1-Dichloroethane	mg/l	0.0592	0.0607	2.44	22	118	WG335435
1,1-Dichloroethene	mg/l	0.0517	0.0544	5.11	17	103	WG335435
1,1-Dichloropropene	mg/l	0.0581	0.0611	5.00	17	116	WG335435
1,2,3-Trichlorobenzene	mg/l	0.0391	0.0383	2.07	19	78	WG335435
1,2,3-Trichloropropane	mg/l	0.0517	0.0511	1.21	18	103	WG335435
1,2,3-Trimethylbenzene	mg/l	0.0447	0.0450	0.777	16	89	WG335435
1,2,4-Trichlorobenzene	mg/l	0.0397	0.0388	2.40	20	79	WG335435
1,2,4-Trimethylbenzene	mg/l	0.0487	0.0492	1.09	18	97	WG335435
1,2-Dibromo-3-Chloropropane	mg/l	0.0413	0.0401	3.00	19	83	WG335435
1,2-Dibromoethane	mg/l	0.0508	0.0504	0.725	16	102	WG335435
1,2-Dichlorobenzene	mg/l	0.0479	0.0475	0.841	16	96	WG335435
1,2-Dichloroethane	mg/l	0.0571	0.0578	1.23	15	114	WG335435
1,2-Dichloropropane	mg/l	0.0560	0.0578	3.08	18	112	WG335435
1,3,5-Trimethylbenzene	mg/l	0.0486	0.0494	1.63	17	97	WG335435
1,3-Dichlorobenzene	mg/l	0.0480	0.0484	0.718	17	96	WG335435
1,3-Dichloropropane	mg/l	0.0501	0.0498	0.572	15	100	WG335435
1,4-Dichlorobenzene	mg/l	0.0481	0.0482	0.152	17	96	WG335435
2,2-Dichloropropane	mg/l	0.0476	0.0487	2.12	21	95	WG335435
2-Butanone (MEK)	mg/l	0.311	0.306	1.71	21	125	WG335435
2-Chloroethyl vinyl ether	mg/l	0.234	0.231	1.05	28	93	WG335435
2-Chlorotoluene	mg/l	0.0429	0.0484	12.0	26	86	WG335435
4-Chlorotoluene	mg/l	0.0478	0.0485	1.46	17	96	WG335435
4-Methyl-2-pentanone (MIBK)	mg/l	0.284	0.283	0.434	21	114	WG335435
Acetone	mg/l	0.314	0.317	0.708	20	126	WG335435
Acrolein	mg/l	0.270	0.271	0.294	13	108	WG335435
Acrylonitrile	mg/l	0.314	0.312	0.595	20	126	WG335435
Benzene	mg/l	0.0492	0.0503	2.04	16	98	WG335435
Bromobenzene	mg/l	0.0503	0.0503	0.0535	16	101	WG335435
Bromodichloromethane	mg/l	0.0619	0.0634	2.34	17	124	WG335435
Bromoform	mg/l	0.0476	0.0469	1.36	15	95	WG335435
Bromomethane	mg/l	0.0703	0.0668	5.09	21	141	WG335435
Carbon tetrachloride	mg/l	0.0731	0.0775	5.77	17	146	WG335435
Chlorobenzene	mg/l	0.0490	0.0494	0.938	16	98	WG335435
Chlorodibromomethane	mg/l	0.0536	0.0531	0.817	15	107	WG335435
Chloroethane	mg/l	0.0405	0.0466	14.1	24	81	WG335435
Chloroform	mg/l	0.0582	0.0603	3.44	15	116	WG335435
Chloromethane	mg/l	0.0536	0.0541	0.928	22	107	WG335435
cis-1,2-Dichloroethene	mg/l	0.0564	0.0582	3.11	15	113	WG335435
cis-1,3-Dichloropropene	mg/l	0.0549	0.0548	0.180	18	110	WG335435
Di-isopropyl ether	mg/l	0.0605	0.0611	0.933	18	121	WG335435
Dibromomethane	mg/l	0.0531	0.0544	2.51	16	106	WG335435
Dichlorodifluoromethane	mg/l	0.0681	0.0715	4.93	22	136	WG335435
Ethylbenzene	mg/l	0.0528	0.0533	1.06	17	106	WG335435
Hexachlorobutadiene	mg/l	0.0388	0.0393	1.33	18	78	WG335435
Isopropylbenzene	mg/l	0.0460	0.0469	1.93	17	92	WG335435
Methyl tert-butyl ether	mg/l	0.0513	0.0513	0.166	18	103	WG335435

ENVIRONMENTAL
SCIENCE CORP.

12065 Lebanon Rd.
Mt. Juliet, TN 37122
(615) 758-5858
1-800-767-5859
Fax (615) 758-5859

Tax I.D. 62-0814289

Est. 1970

Duncklee and Dunham
Drew Flammia
PO Box 33366

Raleigh, NC 27636

Quality Assurance Report
Level II

L323097

December 21, 2007

Methylene Chloride	mg/l	0.0564	0.0573	1.58	17	113	WG335435

Laboratory Control Sample Duplicate

Analyte	Units	LCSD Res	Ref Res	RPD	Limit	%Rec	Batch
n-Butylbenzene	mg/l	0.0437	0.0446	1.96	19	87	WG335435
n-Propylbenzene	mg/l	0.0446	0.0459	2.75	17	89	WG335435
Naphthalene	mg/l	0.0404	0.0380	6.17	17	81	WG335435
p-Isopropyltoluene	mg/l	0.0482	0.0488	1.19	18	96	WG335435
sec-Butylbenzene	mg/l	0.0462	0.0469	1.56	18	92	WG335435
Styrene	mg/l	0.0528	0.0535	1.33	17	106	WG335435
tert-Butylbenzene	mg/l	0.0482	0.0493	2.26	17	96	WG335435
Tetrachloroethene	mg/l	0.0492	0.0506	2.72	18	98	WG335435
Toluene	mg/l	0.0479	0.0487	1.64	18	96	WG335435
trans-1,2-Dichloroethene	mg/l	0.0535	0.0556	3.79	22	107	WG335435
trans-1,3-Dichloropropene	mg/l	0.0542	0.0543	0.162	18	108	WG335435
Trichloroethene	mg/l	0.0517	0.0527	1.96	16	103	WG335435
Trichlorofluoromethane	mg/l	0.0592	0.0617	4.11	19	118	WG335435
Vinyl chloride	mg/l	0.0529	0.0559	5.55	17	106	WG335435
Xylenes, Total	mg/l	0.152	0.155	2.04	17	101	WG335435
1,1,1,2-Tetrachloroethane	mg/kg	0.0557	0.0542	2.69	16	111	WG335711
1,1,1-Trichloroethane	mg/kg	0.0451	0.0457	1.27	16	90	WG335711
1,1,2,2-Tetrachloroethane	mg/kg	0.0518	0.0487	6.06	16	104	WG335711
1,1,2-Trichloroethane	mg/kg	0.0508	0.0489	3.75	14	102	WG335711
1,1,2-Trichloro-1,2,2-trifluoroethane	mg/kg	0.0411	0.0419	1.94	17	82	WG335711
1,1-Dichloroethane	mg/kg	0.0452	0.0456	0.923	16	90	WG335711
1,1-Dichloroethene	mg/kg	0.0390	0.0394	0.923	19	78	WG335711
1,1-Dichloropropene	mg/kg	0.0450	0.0449	0.400	17	90	WG335711
1,2,3-Trichlorobenzene	mg/kg	0.0526	0.0521	0.964	21	105	WG335711
1,2,3-Trichloropropane	mg/kg	0.0526	0.0501	4.97	19	105	WG335711
1,2,3-Trimethylbenzene	mg/kg	0.0485	0.0498	2.56	15	97	WG335711
1,2,4-Trichlorobenzene	mg/kg	0.0538	0.0543	1.03	20	108	WG335711
1,2,4-Trimethylbenzene	mg/kg	0.0531	0.0525	1.20	15	106	WG335711
1,2-Dibromo-3-Chloropropane	mg/kg	0.0559	0.0533	4.85	20	112	WG335711
1,2-Dibromoethane	mg/kg	0.0525	0.0500	4.85	23	105	WG335711
1,2-Dichlorobenzene	mg/kg	0.0499	0.0507	1.56	15	100	WG335711
1,2-Dichloroethane	mg/kg	0.0456	0.0442	3.08	15	91	WG335711
1,2-Dichloropropane	mg/kg	0.0469	0.0471	0.378	16	94	WG335711
1,3,5-Trimethylbenzene	mg/kg	0.0534	0.0533	0.144	15	107	WG335711
1,3-Dichlorobenzene	mg/kg	0.0514	0.0512	0.429	18	103	WG335711
1,3-Dichloropropane	mg/kg	0.0496	0.0475	4.32	15	99	WG335711
1,4-Dichlorobenzene	mg/kg	0.0467	0.0477	2.05	17	93	WG335711
2,2-Dichloropropane	mg/kg	0.0416	0.0438	5.00	19	83	WG335711
2-Butanone (MEK)	mg/kg	0.227	0.205	10.1	21	91	WG335711
2-Chloroethyl vinyl ether	mg/kg	0.316	0.232	30.6	14	126	WG335711
2-Chlorotoluene	mg/kg	0.0502	0.0494	1.46	19	100	WG335711
4-Chlorotoluene	mg/kg	0.0524	0.0509	2.83	16	105	WG335711
4-Methyl-2-pentanone (MIBK)	mg/kg	0.259	0.237	8.82	19	104	WG335711
Acetone	mg/kg	0.214	0.210	1.74	31	86	WG335711
Acrylonitrile	mg/kg	0.238	0.224	6.33	18	95	WG335711
Benzene	mg/kg	0.0457	0.0450	1.58	13	91	WG335711
Bromobenzene	mg/kg	0.0501	0.0494	1.48	15	100	WG335711
Bromodichloromethane	mg/kg	0.0486	0.0484	0.360	13	97	WG335711
Bromoform	mg/kg	0.0478	0.0456	4.75	16	96	WG335711
Bromomethane	mg/kg	0.0396	0.0381	3.88	20	79	WG335711
Carbon tetrachloride	mg/kg	0.0459	0.0464	1.02	16	92	WG335711
Chlorobenzene	mg/kg	0.0515	0.0512	0.617	16	103	WG335711
Chlorodibromomethane	mg/kg	0.0567	0.0547	3.68	16	113	WG335711
Chloroethane	mg/kg	0.0404	0.0413	2.23	16	81	WG335711
Chloroform	mg/kg	0.0445	0.0439	1.16	14	89	WG335711
Chloromethane	mg/kg	0.0387	0.0390	0.750	17	77	WG335711
cis-1,2-Dichloroethene	mg/kg	0.0471	0.0471	0.0387	15	94	WG335711
cis-1,3-Dichloropropene	mg/kg	0.0504	0.0501	0.633	15	101	WG335711

ENVIRONMENTAL SCIENCE CORP.

12065 Lebanon Rd.
Mt. Juliet, TN 37122
(615) 758-5858
1-800-767-5859
Fax (615) 758-5859

Tax I.D. 62-0814289

Est. 1970

Duncklee and Dunham
Drew Flammia
PO Box 33366

Raleigh, NC 27636

Quality Assurance Report
Level II

L323097

December 21, 2007

Di-isopropyl ether	mg/kg	0.0459	0.0460	0.0924	15	92	WG335711

Analyte	Units	Laboratory Control Sample Duplicate LCSD Res	Ref Res	RPD	Limit	%Rec	Batch
Dibromomethane	mg/kg	0.0486	0.0474	2.50	14	97	WG335711
Dichlorodifluoromethane	mg/kg	0.0315	0.0312	1.06	19	63	WG335711
Ethylbenzene	mg/kg	0.0497	0.0495	0.483	15	99	WG335711
Hexachlorobutadiene	mg/kg	0.0550	0.0567	3.10	16	110	WG335711
Isopropylbenzene	mg/kg	0.0561	0.0552	1.60	16	112	WG335711
Methyl tert-butyl ether	mg/kg	0.0477	0.0469	1.58	16	95	WG335711
Methylene Chloride	mg/kg	0.0444	0.0443	0.229	15	89	WG335711
n-Butylbenzene	mg/kg	0.0489	0.0510	4.17	18	98	WG335711
n-Propylbenzene	mg/kg	0.0527	0.0531	0.658	16	105	WG335711
Naphthalene	mg/kg	0.0535	0.0507	5.33	21	107	WG335711
p-Isopropyltoluene	mg/kg	0.0531	0.0527	0.696	16	106	WG335711
sec-Butylbenzene	mg/kg	0.0539	0.0545	1.16	15	108	WG335711
Styrene	mg/kg	0.0538	0.0527	2.07	16	108	WG335711
tert-Butylbenzene	mg/kg	0.0528	0.0525	0.569	16	106	WG335711
Tetrachloroethene	mg/kg	0.0500	0.0492	1.71	18	100	WG335711
Toluene	mg/kg	0.0453	0.0453	0.0633	13	91	WG335711
trans-1,2-Dichloroethene	mg/kg	0.0456	0.0461	1.15	17	91	WG335711
trans-1,3-Dichloropropene	mg/kg	0.0497	0.0489	1.75	17	99	WG335711
Trichloroethene	mg/kg	0.0486	0.0483	0.723	14	97	WG335711
Trichlorofluoromethane	mg/kg	0.0427	0.0439	2.58	15	85	WG335711
Vinyl chloride	mg/kg	0.0353	0.0362	2.30	14	71	WG335711
Xylenes, Total	mg/kg	0.153	0.153	0.150	14	102	WG335711
1,1,1,2-Tetrachloroethane	mg/kg	0.0481	0.0514	6.64	16	96	WG335925
1,1,1-Trichloroethane	mg/kg	0.0439	0.0436	0.612	16	88	WG335925
1,1,2,2-Tetrachloroethane	mg/kg	0.0406	0.0467	13.9	16	81	WG335925
1,1,2-Trichloroethane	mg/kg	0.0465	0.0503	7.68	14	93	WG335925
1,1,2-Trichloro-1,2,2-trifluoroethane	mg/kg	0.0482	0.0468	3.08	17	96	WG335925
1,1-Dichloroethane	mg/kg	0.0452	0.0392	14.2	16	90	WG335925
1,1-Dichloroethene	mg/kg	0.0433	0.0421	2.82	19	87	WG335925
1,1-Dichloropropene	mg/kg	0.0359	0.0385	6.99	17	72	WG335925
1,2,3-Trichlorobenzene	mg/kg	0.0410	0.0448	8.76	21	82	WG335925
1,2,3-Trichloropropane	mg/kg	0.0462	0.0468	1.34	19	92	WG335925
1,2,3-Trimethylbenzene	mg/kg	0.0413	0.0408	0.987	15	83	WG335925
1,2,4-Trichlorobenzene	mg/kg	0.0421	0.0433	2.73	20	84	WG335925
1,2,4-Trimethylbenzene	mg/kg	0.0408	0.0444	8.46	15	82	WG335925
1,2-Dibromo-3-Chloropropane	mg/kg	0.0377	0.0443	16.1	20	75	WG335925
1,2-Dibromoethane	mg/kg	0.0445	0.0489	9.42	23	89	WG335925
1,2-Dichlorobenzene	mg/kg	0.0424	0.0426	0.429	15	85	WG335925
1,2-Dichloroethane	mg/kg	0.0426	0.0432	1.57	15	85	WG335925
1,2-Dichloropropane	mg/kg	0.0425	0.0461	8.13	16	85	WG335925
1,3,5-Trimethylbenzene	mg/kg	0.0427	0.0439	2.74	15	85	WG335925
1,3-Dichlorobenzene	mg/kg	0.0428	0.0458	6.87	18	86	WG335925
1,3-Dichloropropane	mg/kg	0.0407	0.0469	14.1	15	81	WG335925
1,4-Dichlorobenzene	mg/kg	0.0390	0.0393	0.824	17	78	WG335925
2,2-Dichloropropane	mg/kg	0.0417	0.0413	0.812	19	83	WG335925
2-Butanone (MEK)	mg/kg	0.202	0.209	3.59	21	81	WG335925
2-Chloroethyl vinyl ether	mg/kg	0.205	0.200	2.34	14	82	WG335925
2-Chlorotoluene	mg/kg	0.0363	0.0422	15.1	19	73	WG335925
4-Chlorotoluene	mg/kg	0.0372	0.0410	9.87	16	74	WG335925
4-Methyl-2-pentanone (MIBK)	mg/kg	0.223	0.198	11.6	19	89	WG335925
Acetone	mg/kg	0.201	0.196	2.36	31	80	WG335925
Acrylonitrile	mg/kg	0.201	0.212	4.99	18	81	WG335925
Benzene	mg/kg	0.0358	0.0392	9.00	13	72	WG335925
Bromobenzene	mg/kg	0.0405	0.0412	1.85	15	81	WG335925
Bromodichloromethane	mg/kg	0.0459	0.0427	7.16	13	92	WG335925
Bromoform	mg/kg	0.0453	0.0483	6.36	16	91	WG335925
Bromomethane	mg/kg	0.0492	0.0501	1.91	20	98	WG335925
Carbon tetrachloride	mg/kg	0.0421	0.0406	3.72	16	84	WG335925

ENVIRONMENTAL
SCIENCE CORP.

12065 Lebanon Rd.
Mt. Juliet, TN 37122
(615) 758-5858
1-800-767-5859
Fax (615) 758-5859

Tax I.D. 62-0814289

Est. 1970

Duncklee and Dunham
Drew Flammia
PO Box 33366

Raleigh, NC 27636

Quality Assurance Report
Level II

L323097

December 21, 2007

Chlorobenzene	mg/kg	0.0428	0.0452	5.48	16	86	WG335925

Analyte	Units	Laboratory Control Sample Duplicate LCSD Res	Ref Res	RPD	Limit	%Rec	Batch
Chlorodibromomethane	mg/kg	0.0496	0.0513	3.42	16	99	WG335925
Chloroethane	mg/kg	0.0501	0.0528	5.16	16	100	WG335925
Chloroform	mg/kg	0.0406	0.0384	5.61	14	81	WG335925
Chloromethane	mg/kg	0.0410	0.0429	4.47	17	82	WG335925
cis-1,2-Dichloroethene	mg/kg	0.0444	0.0439	1.04	15	89	WG335925
cis-1,3-Dichloropropene	mg/kg	0.0427	0.0424	0.751	15	85	WG335925
Di-isopropyl ether	mg/kg	0.0389	0.0371	4.76	15	78	WG335925
Dibromomethane	mg/kg	0.0439	0.0448	1.83	14	88	WG335925
Dichlorodifluoromethane	mg/kg	0.0430	0.0463	7.41	19	86	WG335925
Ethylbenzene	mg/kg	0.0429	0.0449	4.49	15	86	WG335925
Hexachlorobutadiene	mg/kg	0.0452	0.0449	0.713	16	90	WG335925
Isopropylbenzene	mg/kg	0.0422	0.0472	11.1	16	84	WG335925
Methyl tert-butyl ether	mg/kg	0.0454	0.0458	0.974	16	91	WG335925
Methylene Chloride	mg/kg	0.0418	0.0451	7.61	15	84	WG335925
n-Butylbenzene	mg/kg	0.0363	0.0407	11.4	18	73	WG335925
n-Propylbenzene	mg/kg	0.0416	0.0421	1.27	16	83	WG335925
Naphthalene	mg/kg	0.0364	0.0435	17.6	21	73	WG335925
p-Isopropyltoluene	mg/kg	0.0410	0.0455	10.4	16	82	WG335925
sec-Butylbenzene	mg/kg	0.0413	0.0474	13.7	15	83	WG335925
Styrene	mg/kg	0.0410	0.0446	8.46	16	82	WG335925
tert-Butylbenzene	mg/kg	0.0419	0.0464	10.1	16	84	WG335925
Tetrachloroethene	mg/kg	0.0463	0.0478	3.31	18	93	WG335925
Toluene	mg/kg	0.0429	0.0411	4.30	13	86	WG335925
trans-1,2-Dichloroethene	mg/kg	0.0416	0.0475	13.2	17	83	WG335925
trans-1,3-Dichloropropene	mg/kg	0.0442	0.0429	2.93	17	88	WG335925
Trichloroethene	mg/kg	0.0442	0.0425	3.82	14	88	WG335925
Trichlorofluoromethane	mg/kg	0.0471	0.0502	6.24	15	94	WG335925
Vinyl chloride	mg/kg	0.0435	0.0432	0.807	14	87	WG335925
Xylenes, Total	mg/kg	0.123	0.130	5.19	14	82	WG335925
1,1,1,2-Tetrachloroethane	mg/kg	0.0484	0.0497	2.66	16	97	WG335930
1,1,1-Trichloroethane	mg/kg	0.0447	0.0441	1.40	16	89	WG335930
1,1,2,2-Tetrachloroethane	mg/kg	0.0455	0.0446	2.13	16	91	WG335930
1,1,2-Trichloroethane	mg/kg	0.0502	0.0447	11.6	14	100	WG335930
1,1,2-Trichloro-1,2,2-trifluoroethane	mg/kg	0.0483	0.0462	4.34	17	97	WG335930
1,1-Dichloroethane	mg/kg	0.0420	0.0431	2.43	16	84	WG335930
1,1-Dichloroethene	mg/kg	0.0457	0.0403	12.4	19	91	WG335930
1,1-Dichloropropene	mg/kg	0.0359	0.0359	0.166	17	72	WG335930
1,2,3-Trichlorobenzene	mg/kg	0.0403	0.0403	0.0941	21	81	WG335930
1,2,3-Trichloropropane	mg/kg	0.0485	0.0480	0.973	19	97	WG335930
1,2,3-Trimethylbenzene	mg/kg	0.0396	0.0405	2.08	15	79	WG335930
1,2,4-Trichlorobenzene	mg/kg	0.0371	0.0375	1.02	20	74	WG335930
1,2,4-Trimethylbenzene	mg/kg	0.0411	0.0434	5.62	15	82	WG335930
1,2-Dibromo-3-Chloropropane	mg/kg	0.0372	0.0433	15.0	20	74	WG335930
1,2-Dibromoethane	mg/kg	0.0483	0.0505	4.48	23	97	WG335930
1,2-Dichlorobenzene	mg/kg	0.0449	0.0408	9.60	15	90	WG335930
1,2-Dichloroethane	mg/kg	0.0468	0.0428	8.84	15	94	WG335930
1,2-Dichloropropane	mg/kg	0.0530	0.0434	19.9	16	106	WG335930
1,3,5-Trimethylbenzene	mg/kg	0.0441	0.0388	12.9	15	88	WG335930
1,3-Dichlorobenzene	mg/kg	0.0405	0.0426	5.07	18	81	WG335930
1,3-Dichloropropane	mg/kg	0.0453	0.0448	1.12	15	91	WG335930
1,4-Dichlorobenzene	mg/kg	0.0371	0.0371	0.0066	17	74	WG335930
2,2-Dichloropropane	mg/kg	0.0388	0.0393	1.34	19	78	WG335930
2-Butanone (MEK)	mg/kg	0.182	0.188	3.25	21	73	WG335930
2-Chloroethyl vinyl ether	mg/kg	0.198	0.194	1.92	14	79	WG335930
2-Chlorotoluene	mg/kg	0.0416	0.0385	7.68	19	83	WG335930
4-Chlorotoluene	mg/kg	0.0387	0.0374	3.34	16	77	WG335930
4-Methyl-2-pentanone (MIBK)	mg/kg	0.173	0.196	12.6	19	69	WG335930
Acetone	mg/kg	0.175	0.185	5.98	31	70	WG335930

ENVIRONMENTAL
SCIENCE CORP.

12065 Lebanon Rd.
Mt. Juliet, TN 37122
(615) 758-5858
1-800-767-5859
Fax (615) 758-5859

Tax I.D. 62-0814289

Est. 1970

Duncklee and Dunham
Drew Flammia
PO Box 33366

Raleigh, NC 27636

Quality Assurance Report
Level II

L323097

December 21, 2007

Acrylonitrile	mg/kg	0.183	0.228	21.8	18	73	WG335930

Analyte	Units	Laboratory Control Sample Duplicate LCSD Res	Ref Res	RPD	Limit	%Rec	Batch
Benzene	mg/kg	0.0373	0.0362	3.07	13	75	WG335930
Bromobenzene	mg/kg	0.0400	0.0401	0.260	15	80	WG335930
Bromodichloromethane	mg/kg	0.0475	0.0432	9.56	13	95	WG335930
Bromoform	mg/kg	0.0514	0.0456	12.1	16	103	WG335930
Bromomethane	mg/kg	0.0543	0.0544	0.144	20	109	WG335930
Carbon tetrachloride	mg/kg	0.0411	0.0417	1.43	16	82	WG335930
Chlorobenzene	mg/kg	0.0434	0.0446	2.70	16	87	WG335930
Chlorodibromomethane	mg/kg	0.0491	0.0488	0.593	16	98	WG335930
Chloroethane	mg/kg	0.0532	0.0553	3.94	16	106	WG335930
Chloroform	mg/kg	0.0455	0.0446	2.01	14	91	WG335930
Chloromethane	mg/kg	0.0470	0.0436	7.62	17	94	WG335930
cis-1,2-Dichloroethene	mg/kg	0.0442	0.0443	0.235	15	88	WG335930
cis-1,3-Dichloropropene	mg/kg	0.0400	0.0476	17.3	15	80	WG335930
Di-isopropyl ether	mg/kg	0.0439	0.0382	13.8	15	88	WG335930
Dibromomethane	mg/kg	0.0476	0.0478	0.526	14	95	WG335930
Dichlorodifluoromethane	mg/kg	0.0438	0.0435	0.758	19	88	WG335930
Ethylbenzene	mg/kg	0.0397	0.0408	2.70	15	79	WG335930
Hexachlorobutadiene	mg/kg	0.0394	0.0392	0.500	16	79	WG335930
Isopropylbenzene	mg/kg	0.0459	0.0423	8.35	16	92	WG335930
Methyl tert-butyl ether	mg/kg	0.0445	0.0476	6.88	16	89	WG335930
Methylene Chloride	mg/kg	0.0445	0.0440	1.11	15	89	WG335930
n-Butylbenzene	mg/kg	0.0334	0.0324	2.83	18	67	WG335930
n-Propylbenzene	mg/kg	0.0441	0.0370	17.4	16	88	WG335930
Naphthalene	mg/kg	0.0405	0.0421	3.76	21	81	WG335930
p-Isopropyltoluene	mg/kg	0.0409	0.0413	0.865	16	82	WG335930
sec-Butylbenzene	mg/kg	0.0416	0.0459	9.99	15	83	WG335930
Styrene	mg/kg	0.0442	0.0383	14.4	16	88	WG335930
tert-Butylbenzene	mg/kg	0.0428	0.0459	6.91	16	86	WG335930
Tetrachloroethene	mg/kg	0.0403	0.0397	1.40	18	81	WG335930
Toluene	mg/kg	0.0413	0.0406	1.88	13	83	WG335930
trans-1,2-Dichloroethene	mg/kg	0.0425	0.0438	3.06	17	85	WG335930
trans-1,3-Dichloropropene	mg/kg	0.0441	0.0445	0.970	17	88	WG335930
Trichloroethene	mg/kg	0.0439	0.0445	1.26	14	88	WG335930
Trichlorofluoromethane	mg/kg	0.0489	0.0514	5.02	15	98	WG335930
Vinyl chloride	mg/kg	0.0485	0.0461	5.08	14	97	WG335930
Xylenes, Total	mg/kg	0.125	0.115	8.33	14	83	WG335930
1,1,1,2-Tetrachloroethane	mg/kg	0.0560	0.0556	0.687	16	112	WG335942
1,1,1-Trichloroethane	mg/kg	0.0424	0.0421	0.513	16	85	WG335942
1,1,2,2-Tetrachloroethane	mg/kg	0.0503	0.0519	3.13	16	101	WG335942
1,1,2-Trichloroethane	mg/kg	0.0482	0.0484	0.449	14	96	WG335942
1,1,2-Trichloro-1,2,2-trifluoroethane	mg/kg	0.0412	0.0410	0.354	17	82	WG335942
1,1-Dichloroethane	mg/kg	0.0418	0.0418	0.130	16	84	WG335942
1,1-Dichloroethene	mg/kg	0.0362	0.0369	1.87	19	72	WG335942
1,1-Dichloropropene	mg/kg	0.0389	0.0392	0.684	17	78	WG335942
1,2,3-Trichlorobenzene	mg/kg	0.0531	0.0531	0.0851	21	106	WG335942
1,2,3-Trichloropropane	mg/kg	0.0518	0.0529	1.97	19	104	WG335942
1,2,3-Trimethylbenzene	mg/kg	0.0426	0.0426	0.0397	15	85	WG335942
1,2,4-Trichlorobenzene	mg/kg	0.0526	0.0518	1.51	20	105	WG335942
1,2,4-Trimethylbenzene	mg/kg	0.0508	0.0504	0.883	15	102	WG335942
1,2-Dibromo-3-Chloropropane	mg/kg	0.0505	0.0530	4.83	20	101	WG335942
1,2-Dibromoethane	mg/kg	0.0482	0.0484	0.355	23	96	WG335942
1,2-Dichlorobenzene	mg/kg	0.0462	0.0467	1.04	15	92	WG335942
1,2-Dichloroethane	mg/kg	0.0403	0.0406	0.829	15	81	WG335942
1,2-Dichloropropane	mg/kg	0.0441	0.0429	2.68	16	88	WG335942
1,3,5-Trimethylbenzene	mg/kg	0.0515	0.0514	0.359	15	103	WG335942
1,3-Dichlorobenzene	mg/kg	0.0528	0.0524	0.799	18	106	WG335942
1,3-Dichloropropane	mg/kg	0.0453	0.0451	0.543	15	91	WG335942
1,4-Dichlorobenzene	mg/kg	0.0430	0.0427	0.685	17	86	WG335942

ENVIRONMENTAL
SCIENCE CORP.

12065 Lebanon Rd.
Mt. Juliet, TN 37122
(615) 758-5858
1-800-767-5859
Fax (615) 758-5859

Tax I.D. 62-0814289

Est. 1970

Duncklee and Dunham
Drew Flammia
PO Box 33366

Raleigh, NC 27636

Quality Assurance Report
Level II

L323097

December 21, 2007

2,2-Dichloropropane	mg/kg	0.0400	0.0403	0.691	19	80	WG335942

Laboratory Control Sample Duplicate

Analyte	Units	LCSD Res	Ref Res	RPD	Limit	%Rec	Batch
2-Butanone (MEK)	mg/kg	0.192	0.202	5.33	21	77	WG335942
2-Chloroethyl vinyl ether	mg/kg	0.249	0.254	1.99	14	100	WG335942
2-Chlorotoluene	mg/kg	0.0483	0.0480	0.755	19	97	WG335942
4-Chlorotoluene	mg/kg	0.0489	0.0492	0.476	16	98	WG335942
4-Methyl-2-pentanone (MIBK)	mg/kg	0.226	0.238	5.41	19	90	WG335942
Acetone	mg/kg	0.198	0.217	9.11	31	79	WG335942
Acrylonitrile	mg/kg	0.210	0.228	8.23	18	84	WG335942
Benzene	mg/kg	0.0402	0.0401	0.243	13	80	WG335942
Bromobenzene	mg/kg	0.0472	0.0469	0.652	15	94	WG335942
Bromodichloromethane	mg/kg	0.0461	0.0459	0.319	13	92	WG335942
Bromoform	mg/kg	0.0474	0.0474	0.0389	16	95	WG335942
Bromomethane	mg/kg	0.0335	0.0351	4.42	20	67	WG335942
Carbon tetrachloride	mg/kg	0.0426	0.0420	1.50	16	85	WG335942
Chlorobenzene	mg/kg	0.0501	0.0490	2.26	16	100	WG335942
Chlorodibromomethane	mg/kg	0.0542	0.0541	0.0873	16	108	WG335942
Chloroethane	mg/kg	0.0368	0.0371	0.807	16	74	WG335942
Chloroform	mg/kg	0.0415	0.0418	0.564	14	83	WG335942
Chloromethane	mg/kg	0.0337	0.0336	0.325	17	67	WG335942
cis-1,2-Dichloroethene	mg/kg	0.0434	0.0430	0.804	15	87	WG335942
cis-1,3-Dichloropropene	mg/kg	0.0460	0.0451	1.90	15	92	WG335942
Di-isopropyl ether	mg/kg	0.0421	0.0428	1.64	15	84	WG335942
Dibromomethane	mg/kg	0.0443	0.0439	0.988	14	89	WG335942
Dichlorodifluoromethane	mg/kg	0.0292	0.0285	2.39	19	58	WG335942
Ethylbenzene	mg/kg	0.0485	0.0465	4.14	15	97	WG335942
Hexachlorobutadiene	mg/kg	0.0591	0.0558	5.84	16	118	WG335942
Isopropylbenzene	mg/kg	0.0546	0.0533	2.41	16	109	WG335942
Methyl tert-butyl ether	mg/kg	0.0442	0.0456	3.27	16	88	WG335942
Methylene Chloride	mg/kg	0.0400	0.0407	1.70	15	80	WG335942
n-Butylbenzene	mg/kg	0.0433	0.0423	2.25	18	87	WG335942
n-Propylbenzene	mg/kg	0.0507	0.0497	2.13	16	101	WG335942
Naphthalene	mg/kg	0.0501	0.0504	0.506	21	100	WG335942
p-Isopropyltoluene	mg/kg	0.0537	0.0531	1.17	16	107	WG335942
sec-Butylbenzene	mg/kg	0.0541	0.0537	0.723	15	108	WG335942
Styrene	mg/kg	0.0514	0.0504	1.95	16	103	WG335942
tert-Butylbenzene	mg/kg	0.0538	0.0533	0.874	16	108	WG335942
Tetrachloroethene	mg/kg	0.0469	0.0458	2.23	18	94	WG335942
Toluene	mg/kg	0.0412	0.0403	2.38	13	82	WG335942
trans-1,2-Dichloroethene	mg/kg	0.0392	0.0389	0.828	17	78	WG335942
trans-1,3-Dichloropropene	mg/kg	0.0451	0.0450	0.252	17	90	WG335942
Trichloroethene	mg/kg	0.0466	0.0464	0.310	14	93	WG335942
Trichlorofluoromethane	mg/kg	0.0424	0.0434	2.19	15	85	WG335942
Vinyl chloride	mg/kg	0.0313	0.0314	0.239	14	63	WG335942
Xylenes, Total	mg/kg	0.147	0.143	2.57	14	98	WG335942
1,2,4-Trimethylbenzene	mg/kg	0.0490	0.0438	11.2	15	98	WG336194
1,3,5-Trimethylbenzene	mg/kg	0.0504	0.0447	11.9	15	101	WG336194
Ethylbenzene	mg/kg	0.0484	0.0431	11.6	15	97	WG336194
Naphthalene	mg/kg	0.0536	0.0457	15.8	21	107	WG336194
Xylenes, Total	mg/kg	0.148	0.132	11.1	14	98	WG336194
1,1,1,2-Tetrachloroethane	mg/kg	0.0488	0.0492	0.805	16	98	WG336480
1,1,1-Trichloroethane	mg/kg	0.0474	0.0484	2.15	16	95	WG336480
1,1,2,2-Tetrachloroethane	mg/kg	0.0460	0.0475	3.24	16	92	WG336480
1,1,2-Trichloroethane	mg/kg	0.0454	0.0471	3.83	14	91	WG336480
1,1,2-Trichloro-1,2,2-trifluoroethane	mg/kg	0.0577	0.0574	0.454	17	115	WG336480
1,1-Dichloroethane	mg/kg	0.0512	0.0530	3.36	16	102	WG336480
1,1-Dichloroethene	mg/kg	0.0482	0.0489	1.31	19	96	WG336480
1,1-Dichloropropene	mg/kg	0.0498	0.0502	0.857	17	100	WG336480
1,2,3-Trichlorobenzene	mg/kg	0.0650	0.0675	3.68	21	130	WG336480

ENVIRONMENTAL SCIENCE CORP.

12065 Lebanon Rd.
Mt. Juliet, TN 37122
(615) 758-5858
1-800-767-5859
Fax (615) 758-5859

Tax I.D. 62-0814289

Est. 1970

Duncklee and Dunham
Drew Flammia
PO Box 33366

Raleigh, NC 27636

Quality Assurance Report
Level II

L323097

December 21, 2007

1,2,3-Trichloropropane	mg/kg	0.0461	0.0494	7.04	19	92	WG336480

Laboratory Control Sample Duplicate

Analyte	Units	LCSD Res	Ref Res	RPD	Limit	%Rec	Batch
1,2,3-Trimethylbenzene	mg/kg	0.0497	0.0490	1.31	15	99	WG336480
1,2,4-Trichlorobenzene	mg/kg	0.0595	0.0582	2.15	20	119	WG336480
1,2,4-Trimethylbenzene	mg/kg	0.0480	0.0479	0.125	15	96	WG336480
1,2-Dibromo-3-Chloropropane	mg/kg	0.0443	0.0468	5.32	20	89	WG336480
1,2-Dibromoethane	mg/kg	0.0478	0.0497	3.95	23	96	WG336480
1,2-Dichlorobenzene	mg/kg	0.0500	0.0496	0.969	15	100	WG336480
1,2-Dichloroethane	mg/kg	0.0532	0.0566	6.13	15	106	WG336480
1,2-Dichloropropane	mg/kg	0.0473	0.0483	2.05	16	95	WG336480
1,3,5-Trimethylbenzene	mg/kg	0.0486	0.0481	1.08	15	97	WG336480
1,3-Dichlorobenzene	mg/kg	0.0497	0.0489	1.71	18	99	WG336480
1,3-Dichloropropane	mg/kg	0.0483	0.0494	2.44	15	97	WG336480
1,4-Dichlorobenzene	mg/kg	0.0486	0.0471	3.19	17	97	WG336480
2,2-Dichloropropane	mg/kg	0.0474	0.0475	0.404	19	95	WG336480
2-Butanone (MEK)	mg/kg	0.204	0.225	9.96	21	82	WG336480
2-Chloroethyl vinyl ether	mg/kg	0.243	0.262	7.51	14	97	WG336480
2-Chlorotoluene	mg/kg	0.0493	0.0489	0.712	19	99	WG336480
4-Chlorotoluene	mg/kg	0.0489	0.0487	0.408	16	98	WG336480
4-Methyl-2-pentanone (MIBK)	mg/kg	0.221	0.243	9.42	19	88	WG336480
Acetone	mg/kg	0.211	0.242	13.7	31	84	WG336480
Acrylonitrile	mg/kg	0.212	0.228	7.40	18	85	WG336480
Benzene	mg/kg	0.0479	0.0498	4.01	13	96	WG336480
Bromobenzene	mg/kg	0.0488	0.0502	2.87	15	98	WG336480
Bromodichloromethane	mg/kg	0.0445	0.0461	3.47	13	89	WG336480
Bromoform	mg/kg	0.0461	0.0482	4.57	16	92	WG336480
Bromomethane	mg/kg	0.0615	0.0630	2.28	20	123	WG336480
Carbon tetrachloride	mg/kg	0.0477	0.0479	0.449	16	95	WG336480
Chlorobenzene	mg/kg	0.0478	0.0478	0.0798	16	96	WG336480
Chlorodibromomethane	mg/kg	0.0479	0.0493	3.00	16	96	WG336480
Chloroethane	mg/kg	0.0556	0.0566	1.74	16	111	WG336480
Chloroform	mg/kg	0.0464	0.0481	3.57	14	93	WG336480
Chloromethane	mg/kg	0.0532	0.0564	5.75	17	106	WG336480
cis-1,2-Dichloroethene	mg/kg	0.0463	0.0479	3.30	15	93	WG336480
cis-1,3-Dichloropropene	mg/kg	0.0479	0.0500	4.37	15	96	WG336480
Di-isopropyl ether	mg/kg	0.0512	0.0543	5.76	15	102	WG336480
Dibromomethane	mg/kg	0.0472	0.0498	5.29	14	94	WG336480
Dichlorodifluoromethane	mg/kg	0.0466	0.0476	2.00	19	93	WG336480
Ethylbenzene	mg/kg	0.0455	0.0449	1.32	15	91	WG336480
Hexachlorobutadiene	mg/kg	0.0534	0.0517	3.13	16	107	WG336480
Isopropylbenzene	mg/kg	0.0498	0.0493	1.06	16	100	WG336480
Methyl tert-butyl ether	mg/kg	0.0484	0.0518	6.77	16	97	WG336480
Methylene Chloride	mg/kg	0.0462	0.0489	5.76	15	92	WG336480
n-Butylbenzene	mg/kg	0.0513	0.0477	7.31	18	103	WG336480
n-Propylbenzene	mg/kg	0.0494	0.0488	1.20	16	99	WG336480
Naphthalene	mg/kg	0.0535	0.0586	9.02	21	107	WG336480
p-Isopropyltoluene	mg/kg	0.0483	0.0476	1.44	16	97	WG336480
sec-Butylbenzene	mg/kg	0.0495	0.0486	1.96	15	99	WG336480
Styrene	mg/kg	0.0455	0.0461	1.15	16	91	WG336480
tert-Butylbenzene	mg/kg	0.0482	0.0478	0.892	16	96	WG336480
Tetrachloroethene	mg/kg	0.0489	0.0473	3.31	18	98	WG336480
Toluene	mg/kg	0.0452	0.0463	2.37	13	90	WG336480
trans-1,2-Dichloroethene	mg/kg	0.0484	0.0497	2.54	17	97	WG336480
trans-1,3-Dichloropropene	mg/kg	0.0480	0.0508	5.61	17	96	WG336480
Trichloroethene	mg/kg	0.0470	0.0472	0.339	14	94	WG336480
Trichlorofluoromethane	mg/kg	0.0553	0.0556	0.493	15	111	WG336480
Vinyl chloride	mg/kg	0.0534	0.0555	3.84	14	107	WG336480
Xylenes, Total	mg/kg	0.139	0.138	0.943	14	93	WG336480

Matrix Spike

Analyte	Units	MS Res	Ref Res	TV	% Rec	Limit	Ref Samp	Batch

ENVIRONMENTAL
SCIENCE CORP.

12065 Lebanon Rd.
Mt. Juliet, TN 37122
(615) 758-5858
1-800-767-5859
Fax (615) 758-5859

Tax I.D. 62-0814289

Est. 1970

Duncklee and Dunham
Drew Flammia
PO Box 33366

Raleigh, NC 27636

Quality Assurance Report
Level II

L323097

December 21, 2007

Arsenic	mg/kg	45.3	4.22	50	82.2	75-125	L323052-06	WG334335
1,1,1,2-Tetrachloroethane	mg/kg	0.242	0.00	.05	96.7	56-123	L323939-04	WG335711
1,1,1-Trichloroethane	mg/kg	0.204	0.00	.05	81.7	53-139	L323939-04	WG335711
1,1,2,2-Tetrachloroethane	mg/kg	0.213	0.00	.05	85.4	37-133	L323939-04	WG335711
1,1,2-Trichloroethane	mg/kg	0.222	0.00	.05	88.8	61-113	L323939-04	WG335711
1,1,2-Trichloro-1,2,2-trifluoroethane	mg/kg	0.170	0.00	.05	67.9	56-115	L323939-04	WG335711
1,1-Dichloroethane	mg/kg	0.205	0.00	.05	82.2	64-127	L323939-04	WG335711
1,1-Dichloroethene	mg/kg	0.175	0.00	.05	69.8	64-126	L323939-04	WG335711
1,1-Dichloropropene	mg/kg	0.190	0.00	.05	76.1	55-108	L323939-04	WG335711
1,2,3-Trichlorobenzene	mg/kg	0.173	0.00	.05	69.1	30-113	L323939-04	WG335711
1,2,3-Trichloropropane	mg/kg	0.225	0.00	.05	90.0	47-138	L323939-04	WG335711
1,2,3-Trimethylbenzene	mg/kg	0.200	0.00	.05	79.9	42-96	L323939-04	WG335711
1,2,4-Trichlorobenzene	mg/kg	0.168	0.00	.05	67.3	30-104	L323939-04	WG335711
1,2,4-Trimethylbenzene	mg/kg	0.209	0.0018	.05	82.8	38-108	L323939-04	WG335711
1,2-Dibromo-3-Chloropropane	mg/kg	0.240	0.00	.05	96.1	39-135	L323939-04	WG335711
1,2-Dibromoethane	mg/kg	0.222	0.00	.05	88.7	57-120	L323939-04	WG335711
1,2-Dichlorobenzene	mg/kg	0.196	0.00	.05	78.5	36-110	L323939-04	WG335711
1,2-Dichloroethane	mg/kg	0.201	0.00	.05	80.6	46-147	L323939-04	WG335711
1,2-Dichloropropane	mg/kg	0.217	0.00	.05	86.8	63-124	L323939-04	WG335711
1,3,5-Trimethylbenzene	mg/kg	0.209	0.00	.05	83.6	39-106	L323939-04	WG335711
1,3-Dichlorobenzene	mg/kg	0.194	0.00	.05	77.6	31-109	L323939-04	WG335711
1,3-Dichloropropane	mg/kg	0.212	0.00	.05	84.6	65-116	L323939-04	WG335711
1,4-Dichlorobenzene	mg/kg	0.180	0.00	.05	71.9	32-102	L323939-04	WG335711
2,2-Dichloropropane	mg/kg	0.184	0.00	.05	73.6	49-138	L323939-04	WG335711
2-Butanone (MEK)	mg/kg	0.959	0.0140	.25	75.6	43-137	L323939-04	WG335711
2-Chloroethyl vinyl ether	mg/kg	1.16	0.00	.25	92.7	40-138	L323939-04	WG335711
2-Chlorotoluene	mg/kg	0.200	0.00	.05	80.2	45-111	L323939-04	WG335711
4-Chlorotoluene	mg/kg	0.194	0.00	.05	77.8	38-106	L323939-04	WG335711
4-Methyl-2-pentanone (MIBK)	mg/kg	1.09	0.00	.25	87.6	47-133	L323939-04	WG335711
Acetone	mg/kg	1.08	0.100	.25	78.0	33-148	L323939-04	WG335711
Acrylonitrile	mg/kg	1.05	0.00	.25	84.2	40-126	L323939-04	WG335711
Benzene	mg/kg	0.204	0.00	.05	81.7	54-119	L323939-04	WG335711
Bromobenzene	mg/kg	0.199	0.00	.05	79.7	45-116	L323939-04	WG335711
Bromodichloromethane	mg/kg	0.220	0.00	.05	88.0	51-125	L323939-04	WG335711
Bromoform	mg/kg	0.194	0.00	.05	77.7	44-135	L323939-04	WG335711
Bromomethane	mg/kg	0.161	0.00	.05	64.4	30-113	L323939-04	WG335711
Carbon tetrachloride	mg/kg	0.196	0.00	.05	78.5	47-133	L323939-04	WG335711
Chlorobenzene	mg/kg	0.216	0.00	.05	86.3	53-110	L323939-04	WG335711
Chlorodibromomethane	mg/kg	0.237	0.00	.05	94.7	53-125	L323939-04	WG335711
Chloroethane	mg/kg	0.177	0.00	.05	71.0	42-149	L323939-04	WG335711
Chloroform	mg/kg	0.204	0.00	.05	81.7	61-127	L323939-04	WG335711
Chloromethane	mg/kg	0.184	0.00	.05	73.5	35-140	L323939-04	WG335711
cis-1,2-Dichloroethene	mg/kg	0.213	0.00	.05	85.1	67-120	L323939-04	WG335711
cis-1,3-Dichloropropene	mg/kg	0.211	0.00	.05	84.3	53-113	L323939-04	WG335711
Di-isopropyl ether	mg/kg	0.219	0.00	.05	87.4	53-132	L323939-04	WG335711
Dibromomethane	mg/kg	0.215	0.00	.05	85.9	57-126	L323939-04	WG335711
Dichlorodifluoromethane	mg/kg	0.188	0.00	.05	75.3	34-140	L323939-04	WG335711
Ethylbenzene	mg/kg	0.214	0.0015	.05	84.9	47-111	L323939-04	WG335711
Hexachlorobutadiene	mg/kg	0.168	0.00	.05	67.2	30-91	L323939-04	WG335711
Isopropylbenzene	mg/kg	0.219	0.00	.05	87.7	49-110	L323939-04	WG335711
Methyl tert-butyl ether	mg/kg	0.223	0.00	.05	89.2	63-131	L323939-04	WG335711
Methylene Chloride	mg/kg	0.207	0.00	.05	82.7	54-123	L323939-04	WG335711
n-Butylbenzene	mg/kg	0.173	0.00	.05	69.0	36-94	L323939-04	WG335711
n-Propylbenzene	mg/kg	0.204	0.00	.05	81.6	43-101	L323939-04	WG335711
Naphthalene	mg/kg	0.204	0.00	.05	81.7	33-125	L323939-04	WG335711
p-Isopropyltoluene	mg/kg	0.200	0.00	.05	80.0	34-105	L323939-04	WG335711
sec-Butylbenzene	mg/kg	0.206	0.00	.05	82.5	37-105	L323939-04	WG335711
Styrene	mg/kg	0.217	0.00	.05	86.9	43-107	L323939-04	WG335711
tert-Butylbenzene	mg/kg	0.217	0.00	.05	86.9	45-112	L323939-04	WG335711
Tetrachloroethene	mg/kg	0.194	0.00	.05	77.7	40-114	L323939-04	WG335711
Toluene	mg/kg	0.200	0.00	.05	80.2	54-109	L323939-04	WG335711
trans-1,2-Dichloroethene	mg/kg	0.196	0.00	.05	78.2	58-118	L323939-04	WG335711

ENVIRONMENTAL
SCIENCE CORP.

12065 Lebanon Rd.
Mt. Juliet, TN 37122
(615) 758-5858
1-800-767-5859
Fax (615) 758-5859

Tax I.D. 62-0814289

Est. 1970

Duncklee and Dunham
Drew Flammia
PO Box 33366

Raleigh, NC 27636

Quality Assurance Report
Level II

L323097

December 21, 2007

trans-1,3-Dichloropropene	mg/kg	0.210	0.00	.05	84.0	41-107	L323939-04	WG335711

Analyte	Units	Matrix Spike MS Res	Ref Res	TV	% Rec	Limit	Ref Samp	Batch
Trichloroethene	mg/kg	0.216	0.00	.05	86.2	56-119	L323939-04	WG335711
Trichlorofluoromethane	mg/kg	0.191	0.00	.05	76.2	39-126	L323939-04	WG335711
Vinyl chloride	mg/kg	0.167	0.00	.05	66.9	39-127	L323939-04	WG335711
Xylenes, Total	mg/kg	0.649	0.0092	.15	85.3	51-107	L323939-04	WG335711
1,1,1,2-Tetrachloroethane	mg/kg	1.98	0.00	.05	94.1	56-123	L323097-04	WG335925
1,1,1-Trichloroethane	mg/kg	1.94	0.00	.05	92.2	53-139	L323097-04	WG335925
1,1,2,2-Tetrachloroethane	mg/kg	2.05	0.00	.05	97.7	37-133	L323097-04	WG335925
1,1,2-Trichloroethane	mg/kg	2.08	0.00	.05	99.0	61-113	L323097-04	WG335925
1,1,2-Trichloro-1,2,2-trifluoroethane	mg/kg	1.33	0.00	.05	63.3	56-115	L323097-04	WG335925
1,1-Dichloroethane	mg/kg	2.05	0.00	.05	97.4	64-127	L323097-04	WG335925
1,1-Dichloroethene	mg/kg	1.44	0.00	.05	68.4	64-126	L323097-04	WG335925
1,1-Dichloropropene	mg/kg	1.80	0.00	.05	85.8	55-108	L323097-04	WG335925
1,2,3-Trichlorobenzene	mg/kg	1.71	0.00	.05	81.5	30-113	L323097-04	WG335925
1,2,3-Trichloropropane	mg/kg	2.09	0.00	.05	99.4	47-138	L323097-04	WG335925
1,2,3-Trimethylbenzene	mg/kg	1.92	0.0550	.05	88.6	42-96	L323097-04	WG335925
1,2,4-Trichlorobenzene	mg/kg	1.55	0.00	.05	73.9	30-104	L323097-04	WG335925
1,2,4-Trimethylbenzene	mg/kg	1.84	0.00	.05	87.8	38-108	L323097-04	WG335925
1,2-Dibromo-3-Chloropropane	mg/kg	1.77	0.00	.05	84.3	39-135	L323097-04	WG335925
1,2-Dibromoethane	mg/kg	2.09	0.00	.05	99.4	57-120	L323097-04	WG335925
1,2-Dichlorobenzene	mg/kg	1.87	0.00	.05	88.9	36-110	L323097-04	WG335925
1,2-Dichloroethane	mg/kg	2.02	0.00	.05	96.0	46-147	L323097-04	WG335925
1,2-Dichloropropane	mg/kg	2.24	0.00	.05	106.	63-124	L323097-04	WG335925
1,3,5-Trimethylbenzene	mg/kg	1.92	0.0530	.05	88.8	39-106	L323097-04	WG335925
1,3-Dichlorobenzene	mg/kg	1.79	0.00	.05	85.2	31-109	L323097-04	WG335925
1,3-Dichloropropane	mg/kg	2.00	0.00	.05	95.4	65-116	L323097-04	WG335925
1,4-Dichlorobenzene	mg/kg	1.71	0.00	.05	81.7	32-102	L323097-04	WG335925
2,2-Dichloropropane	mg/kg	1.73	0.00	.05	82.5	49-138	L323097-04	WG335925
2-Butanone (MEK)	mg/kg	10.8	0.00	.25	102.	43-137	L323097-04	WG335925
2-Chloroethyl vinyl ether	mg/kg	11.3	0.00	.25	108.	40-138	L323097-04	WG335925
2-Chlorotoluene	mg/kg	1.85	0.00	.05	88.2	45-111	L323097-04	WG335925
4-Chlorotoluene	mg/kg	1.77	0.00	.05	84.2	38-106	L323097-04	WG335925
4-Methyl-2-pentanone (MIBK)	mg/kg	10.9	0.00	.25	104.	47-133	L323097-04	WG335925
Acetone	mg/kg	10.0	0.00	.25	95.6	33-148	L323097-04	WG335925
Acrylonitrile	mg/kg	10.5	0.00	.25	100.	40-126	L323097-04	WG335925
Benzene	mg/kg	1.87	0.00	.05	88.9	54-119	L323097-04	WG335925
Bromobenzene	mg/kg	1.90	0.00	.05	90.3	45-116	L323097-04	WG335925
Bromodichloromethane	mg/kg	2.01	0.00	.05	95.9	51-125	L323097-04	WG335925
Bromoform	mg/kg	1.97	0.00	.05	94.0	44-135	L323097-04	WG335925
Bromomethane	mg/kg	0.624	0.00	.05	29.7	30-113	L323097-04	WG335925
Carbon tetrachloride	mg/kg	1.83	0.00	.05	87.2	47-133	L323097-04	WG335925
Chlorobenzene	mg/kg	1.92	0.00	.05	91.3	53-110	L323097-04	WG335925
Chlorodibromomethane	mg/kg	2.01	0.00	.05	95.5	53-125	L323097-04	WG335925
Chloroethane	mg/kg	0.495	0.00	.05	23.6	42-149	L323097-04	WG335925
Chloroform	mg/kg	1.95	0.00	.05	93.0	61-127	L323097-04	WG335925
Chloromethane	mg/kg	2.09	0.00	.05	99.8	35-140	L323097-04	WG335925
cis-1,2-Dichloroethene	mg/kg	2.02	0.00	.05	96.2	67-120	L323097-04	WG335925
cis-1,3-Dichloropropene	mg/kg	2.05	0.00	.05	97.6	53-113	L323097-04	WG335925
Di-isopropyl ether	mg/kg	2.12	0.00	.05	101.	53-132	L323097-04	WG335925
Dibromomethane	mg/kg	2.17	0.00	.05	103.	57-126	L323097-04	WG335925
Dichlorodifluoromethane	mg/kg	1.77	0.00	.05	84.3	34-140	L323097-04	WG335925
Ethylbenzene	mg/kg	1.90	0.00	.05	90.4	47-111	L323097-04	WG335925
Hexachlorobutadiene	mg/kg	1.54	0.00	.05	73.2	30-91	L323097-04	WG335925
Isopropylbenzene	mg/kg	1.88	0.00	.05	89.6	49-110	L323097-04	WG335925
Methyl tert-butyl ether	mg/kg	2.18	0.00	.05	104.	63-131	L323097-04	WG335925
Methylene Chloride	mg/kg	1.95	0.00	.05	92.9	54-123	L323097-04	WG335925
n-Butylbenzene	mg/kg	1.77	0.00	.05	84.5	36-94	L323097-04	WG335925
n-Propylbenzene	mg/kg	1.80	0.00	.05	85.7	43-101	L323097-04	WG335925
Naphthalene	mg/kg	2.10	0.00	.05	99.9	33-125	L323097-04	WG335925

ENVIRONMENTAL
SCIENCE CORP.

12065 Lebanon Rd.
Mt. Juliet, TN 37122
(615) 758-5858
1-800-767-5859
Fax (615) 758-5859

Tax I.D. 62-0814289

Est. 1970

Duncklee and Dunham
Drew Flammia
PO Box 33366

Raleigh, NC 27636

Quality Assurance Report
Level II

L323097

December 21, 2007

p-Isopropyltoluene	mg/kg	1.77	0.00	.05	84.5	34-105	L323097-04	WG335925

Analyte	Units	Matrix Spike MS Res	Ref Res	TV	% Rec	Limit	Ref Samp	Batch
sec-Butylbenzene	mg/kg	1.81	0.00	.05	86.3	37-105	L323097-04	WG335925
Styrene	mg/kg	1.98	0.00	.05	94.3	43-107	L323097-04	WG335925
tert-Butylbenzene	mg/kg	1.84	0.00	.05	87.5	45-112	L323097-04	WG335925
Tetrachloroethene	mg/kg	1.79	0.0460	.05	82.8	40-114	L323097-04	WG335925
Toluene	mg/kg	1.95	0.00	.05	92.7	54-109	L323097-04	WG335925
trans-1,2-Dichloroethene	mg/kg	1.84	0.00	.05	87.4	58-118	L323097-04	WG335925
trans-1,3-Dichloropropene	mg/kg	2.06	0.00	.05	98.1	41-107	L323097-04	WG335925
Trichloroethene	mg/kg	1.93	0.00	.05	91.8	56-119	L323097-04	WG335925
Trichlorofluoromethane	mg/kg	0.806	0.00	.05	38.4	39-126	L323097-04	WG335925
Vinyl chloride	mg/kg	2.00	0.00	.05	95.4	39-127	L323097-04	WG335925
Xylenes, Total	mg/kg	5.63	0.00	.15	89.3	51-107	L323097-04	WG335925
1,1,1,2-Tetrachloroethane	mg/kg	0.214	0.00	.05	85.7	56-123	L323349-04	WG335942
1,1,1-Trichloroethane	mg/kg	0.162	0.00	.05	64.7	53-139	L323349-04	WG335942
1,1,2,2-Tetrachloroethane	mg/kg	0.214	0.00	.05	85.6	37-133	L323349-04	WG335942
1,1,2-Trichloroethane	mg/kg	0.201	0.00	.05	80.3	61-113	L323349-04	WG335942
1,1,2-Trichloro-1,2,2-trifluoroethane	mg/kg	0.144	0.00	.05	57.7	56-115	L323349-04	WG335942
1,1-Dichloroethane	mg/kg	0.162	0.00	.05	64.8	64-127	L323349-04	WG335942
1,1-Dichloroethene	mg/kg	0.131	0.00	.05	52.4	64-126	L323349-04	WG335942
1,1-Dichloropropene	mg/kg	0.142	0.00	.05	56.8	55-108	L323349-04	WG335942
1,2,3-Trichlorobenzene	mg/kg	0.198	0.00	.05	79.1	30-113	L323349-04	WG335942
1,2,3-Trichloropropane	mg/kg	0.205	0.00	.05	81.9	47-138	L323349-04	WG335942
1,2,3-Trimethylbenzene	mg/kg	0.164	0.00	.05	65.6	42-96	L323349-04	WG335942
1,2,4-Trichlorobenzene	mg/kg	0.175	0.00	.05	70.1	30-104	L323349-04	WG335942
1,2,4-Trimethylbenzene	mg/kg	0.187	0.00	.05	74.8	38-108	L323349-04	WG335942
1,2-Dibromo-3-Chloropropane	mg/kg	0.211	0.00	.05	84.5	39-135	L323349-04	WG335942
1,2-Dibromoethane	mg/kg	0.198	0.00	.05	79.2	57-120	L323349-04	WG335942
1,2-Dichlorobenzene	mg/kg	0.176	0.00	.05	70.4	36-110	L323349-04	WG335942
1,2-Dichloroethane	mg/kg	0.160	0.00	.05	64.1	46-147	L323349-04	WG335942
1,2-Dichloropropane	mg/kg	0.177	0.00	.05	70.8	63-124	L323349-04	WG335942
1,3,5-Trimethylbenzene	mg/kg	0.188	0.00	.05	75.0	39-106	L323349-04	WG335942
1,3-Dichlorobenzene	mg/kg	0.191	0.00	.05	76.4	31-109	L323349-04	WG335942
1,3-Dichloropropane	mg/kg	0.185	0.00	.05	73.9	65-116	L323349-04	WG335942
1,4-Dichlorobenzene	mg/kg	0.157	0.00	.05	62.7	32-102	L323349-04	WG335942
2,2-Dichloropropane	mg/kg	0.151	0.00	.05	60.5	49-138	L323349-04	WG335942
2-Butanone (MEK)	mg/kg	0.803	0.00	.25	64.3	43-137	L323349-04	WG335942
2-Chloroethyl vinyl ether	mg/kg	0.956	0.00	.25	76.4	40-138	L323349-04	WG335942
2-Chlorotoluene	mg/kg	0.176	0.00	.05	70.6	45-111	L323349-04	WG335942
4-Chlorotoluene	mg/kg	0.173	0.00	.05	69.4	38-106	L323349-04	WG335942
4-Methyl-2-pentanone (MIBK)	mg/kg	0.980	0.00	.25	78.4	47-133	L323349-04	WG335942
Acetone	mg/kg	0.831	0.00	.25	66.5	33-148	L323349-04	WG335942
Acrylonitrile	mg/kg	0.915	0.00	.25	73.2	40-126	L323349-04	WG335942
Benzene	mg/kg	0.157	0.00	.05	63.0	54-119	L323349-04	WG335942
Bromobenzene	mg/kg	0.179	0.00	.05	71.6	45-116	L323349-04	WG335942
Bromodichloromethane	mg/kg	0.184	0.00	.05	73.5	51-125	L323349-04	WG335942
Bromoform	mg/kg	0.183	0.00	.05	73.1	44-135	L323349-04	WG335942
Bromomethane	mg/kg	0.130	0.00	.05	52.1	30-113	L323349-04	WG335942
Carbon tetrachloride	mg/kg	0.157	0.00	.05	62.6	47-133	L323349-04	WG335942
Chlorobenzene	mg/kg	0.188	0.00	.05	75.4	53-110	L323349-04	WG335942
Chlorodibromomethane	mg/kg	0.214	0.00	.05	85.6	53-125	L323349-04	WG335942
Chloroethane	mg/kg	0.147	0.00	.05	58.6	42-149	L323349-04	WG335942
Chloroform	mg/kg	0.167	0.00	.05	66.8	61-127	L323349-04	WG335942
Chloromethane	mg/kg	0.138	0.00	.05	55.2	35-140	L323349-04	WG335942
cis-1,2-Dichloroethene	mg/kg	0.171	0.00	.05	68.5	67-120	L323349-04	WG335942
cis-1,3-Dichloropropene	mg/kg	0.182	0.00	.05	72.9	53-113	L323349-04	WG335942
Di-isopropyl ether	mg/kg	0.175	0.00	.05	70.0	53-132	L323349-04	WG335942
Dibromomethane	mg/kg	0.184	0.00	.05	73.8	57-126	L323349-04	WG335942
Dichlorodifluoromethane	mg/kg	0.132	0.00	.05	52.9	34-140	L323349-04	WG335942
Ethylbenzene	mg/kg	0.180	0.00	.05	72.0	47-111	L323349-04	WG335942

ENVIRONMENTAL SCIENCE CORP.

12065 Lebanon Rd.
Mt. Juliet, TN 37122
(615) 758-5858
1-800-767-5859
Fax (615) 758-5859

Tax I.D. 62-0814289

Est. 1970

Duncklee and Dunham
Drew Flammia
PO Box 33366

Raleigh, NC 27636

Quality Assurance Report
Level II

L323097

December 21, 2007

Hexachlorobutadiene	mg/kg	0.191	0.00	.05	76.4	30-91	L323349-04	WG335942

Matrix Spike

Analyte	Units	MS Res	Ref Res	TV	% Rec	Limit	Ref Samp	Batch
Isopropylbenzene	mg/kg	0.189	0.00	.05	75.6	49-110	L323349-04	WG335942
Methyl tert-butyl ether	mg/kg	0.187	0.00	.05	74.8	63-131	L323349-04	WG335942
Methylene Chloride	mg/kg	0.164	0.00	.05	65.5	54-123	L323349-04	WG335942
n-Butylbenzene	mg/kg	0.143	0.00	.05	57.3	36-94	L323349-04	WG335942
n-Propylbenzene	mg/kg	0.179	0.00	.05	71.5	43-101	L323349-04	WG335942
Naphthalene	mg/kg	0.208	0.00	.05	83.2	33-125	L323349-04	WG335942
p-Isopropyltoluene	mg/kg	0.186	0.00	.05	74.3	34-105	L323349-04	WG335942
sec-Butylbenzene	mg/kg	0.191	0.00	.05	76.4	37-105	L323349-04	WG335942
Styrene	mg/kg	0.201	0.00	.05	80.6	43-107	L323349-04	WG335942
tert-Butylbenzene	mg/kg	0.201	0.00	.05	80.5	45-112	L323349-04	WG335942
Tetrachloroethene	mg/kg	0.164	0.00	.05	65.6	40-114	L323349-04	WG335942
Toluene	mg/kg	0.162	0.00	.05	65.0	54-109	L323349-04	WG335942
trans-1,2-Dichloroethene	mg/kg	0.145	0.00	.05	58.0	58-118	L323349-04	WG335942
trans-1,3-Dichloropropene	mg/kg	0.184	0.00	.05	73.5	41-107	L323349-04	WG335942
Trichloroethene	mg/kg	0.168	0.00	.05	67.0	56-119	L323349-04	WG335942
Trichlorofluoromethane	mg/kg	0.163	0.00	.05	65.3	39-126	L323349-04	WG335942
Vinyl chloride	mg/kg	0.125	0.00	.05	50.0	39-127	L323349-04	WG335942
Xylenes, Total	mg/kg	0.550	0.00	.15	73.4	51-107	L323349-04	WG335942
1,2,4-Trimethylbenzene	mg/kg	2.34	0.00	.05	93.5	38-108	L323780-06	WG336194
1,3,5-Trimethylbenzene	mg/kg	2.33	0.00	.05	93.3	39-106	L323780-06	WG336194
Ethylbenzene	mg/kg	2.27	0.00	.05	90.7	47-111	L323780-06	WG336194
Naphthalene	mg/kg	2.71	0.00	.05	109.	33-125	L323780-06	WG336194
Xylenes, Total	mg/kg	6.94	0.00	.15	92.6	51-107	L323780-06	WG336194

Matrix Spike Duplicate

Analyte	Units	MSD Res	Ref Res	RPD	Limit	%Rec	Ref Samp	Batch
Arsenic	mg/kg	49.1	45.3	8.05	20	89.8	L323052-06	WG334335
1,1,1,2-Tetrachloroethane	mg/kg	0.242	0.242	0.260	18	96.9	L323939-04	WG335711
1,1,1-Trichloroethane	mg/kg	0.203	0.204	0.413	17	81.4	L323939-04	WG335711
1,1,2,2-Tetrachloroethane	mg/kg	0.212	0.213	0.627	14	84.8	L323939-04	WG335711
1,1,2-Trichloroethane	mg/kg	0.228	0.222	2.63	19	91.1	L323939-04	WG335711
1,1,2-Trichloro-1,2,2-trifluoroethane	mg/kg	0.154	0.170	9.52	20	61.7	L323939-04	WG335711
1,1-Dichloroethane	mg/kg	0.204	0.205	0.870	16	81.5	L323939-04	WG335711
1,1-Dichloroethene	mg/kg	0.162	0.175	7.68	20	64.7	L323939-04	WG335711
1,1-Dichloropropene	mg/kg	0.191	0.190	0.166	21	76.2	L323939-04	WG335711
1,2,3-Trichlorobenzene	mg/kg	0.183	0.173	5.66	23	73.1	L323939-04	WG335711
1,2,3-Trichloropropane	mg/kg	0.227	0.225	0.710	16	90.7	L323939-04	WG335711
1,2,3-Trimethylbenzene	mg/kg	0.207	0.200	3.66	14	82.9	L323939-04	WG335711
1,2,4-Trichlorobenzene	mg/kg	0.178	0.168	5.41	24	71.0	L323939-04	WG335711
1,2,4-Trimethylbenzene	mg/kg	0.217	0.209	3.73	23	86.0	L323939-04	WG335711
1,2-Dibromo-3-Chloropropane	mg/kg	0.246	0.240	2.54	24	98.6	L323939-04	WG335711
1,2-Dibromoethane	mg/kg	0.226	0.222	2.07	16	90.5	L323939-04	WG335711
1,2-Dichlorobenzene	mg/kg	0.204	0.196	4.06	19	81.7	L323939-04	WG335711
1,2-Dichloroethane	mg/kg	0.192	0.201	4.87	14	76.8	L323939-04	WG335711
1,2-Dichloropropane	mg/kg	0.215	0.217	1.20	16	85.8	L323939-04	WG335711
1,3,5-Trimethylbenzene	mg/kg	0.218	0.209	4.00	19	87.0	L323939-04	WG335711
1,3-Dichlorobenzene	mg/kg	0.202	0.194	4.22	18	80.9	L323939-04	WG335711
1,3-Dichloropropane	mg/kg	0.215	0.212	1.74	16	86.1	L323939-04	WG335711
1,4-Dichlorobenzene	mg/kg	0.188	0.180	4.63	18	75.3	L323939-04	WG335711
2,2-Dichloropropane	mg/kg	0.178	0.184	3.54	18	71.0	L323939-04	WG335711
2-Butanone (MEK)	mg/kg	0.938	0.959	2.19	21	73.9	L323939-04	WG335711
2-Chloroethyl vinyl ether	mg/kg	1.12	1.16	3.56	13	89.5	L323939-04	WG335711
2-Chlorotoluene	mg/kg	0.207	0.200	3.48	20	83.0	L323939-04	WG335711
4-Chlorotoluene	mg/kg	0.203	0.194	4.08	19	81.0	L323939-04	WG335711
4-Methyl-2-pentanone (MIBK)	mg/kg	1.08	1.09	1.64	20	86.2	L323939-04	WG335711
Acetone	mg/kg	1.03	1.08	4.07	23	74.6	L323939-04	WG335711

ENVIRONMENTAL
SCIENCE CORP.

12065 Lebanon Rd.
Mt. Juliet, TN 37122
(615) 758-5858
1-800-767-5859
Fax (615) 758-5859

Tax I.D. 62-0814289

Est. 1970

Duncklee and Dunham
Drew Flammia
PO Box 33366

Raleigh, NC 27636

Quality Assurance Report
Level II

L323097

December 21, 2007

Acrylonitrile	mg/kg	1.01	1.05	3.94	20	81.0	L323939-04	WG335711

Matrix Spike Duplicate

Analyte	Units	MSD Res	Ref Res	RPD	Limit	%Rec	Ref Samp	Batch
Benzene	mg/kg	0.200	0.204	1.92	15	80.2	L323939-04	WG335711
Bromobenzene	mg/kg	0.205	0.199	3.05	19	82.2	L323939-04	WG335711
Bromodichloromethane	mg/kg	0.218	0.220	1.10	15	87.0	L323939-04	WG335711
Bromoform	mg/kg	0.198	0.194	1.77	21	79.1	L323939-04	WG335711
Bromomethane	mg/kg	0.144	0.161	11.1	30	57.7	L323939-04	WG335711
Carbon tetrachloride	mg/kg	0.193	0.196	1.67	22	77.2	L323939-04	WG335711
Chlorobenzene	mg/kg	0.223	0.216	3.06	22	89.0	L323939-04	WG335711
Chlorodibromomethane	mg/kg	0.244	0.237	3.14	17	97.8	L323939-04	WG335711
Chloroethane	mg/kg	0.162	0.177	9.13	28	64.8	L323939-04	WG335711
Chloroform	mg/kg	0.201	0.204	1.46	14	80.6	L323939-04	WG335711
Chloromethane	mg/kg	0.160	0.184	14.1	19	63.8	L323939-04	WG335711
cis-1,2-Dichloroethene	mg/kg	0.213	0.213	0.312	12	85.3	L323939-04	WG335711
cis-1,3-Dichloropropene	mg/kg	0.206	0.211	2.11	16	82.5	L323939-04	WG335711
Di-isopropyl ether	mg/kg	0.208	0.219	5.00	20	83.2	L323939-04	WG335711
Dibromomethane	mg/kg	0.214	0.215	0.251	16	85.7	L323939-04	WG335711
Dichlorodifluoromethane	mg/kg	0.154	0.188	19.9	22	61.7	L323939-04	WG335711
Ethylbenzene	mg/kg	0.223	0.214	4.11	20	88.5	L323939-04	WG335711
Hexachlorobutadiene	mg/kg	0.169	0.168	0.456	22	67.5	L323939-04	WG335711
Isopropylbenzene	mg/kg	0.226	0.219	3.03	20	90.4	L323939-04	WG335711
Methyl tert-butyl ether	mg/kg	0.211	0.223	5.35	13	84.5	L323939-04	WG335711
Methylene Chloride	mg/kg	0.201	0.207	2.91	16	80.4	L323939-04	WG335711
n-Butylbenzene	mg/kg	0.175	0.173	1.44	22	70.0	L323939-04	WG335711
n-Propylbenzene	mg/kg	0.212	0.204	3.61	19	84.6	L323939-04	WG335711
Naphthalene	mg/kg	0.208	0.204	1.95	22	83.4	L323939-04	WG335711
p-Isopropyltoluene	mg/kg	0.207	0.200	3.62	21	83.0	L323939-04	WG335711
sec-Butylbenzene	mg/kg	0.212	0.206	2.68	21	84.8	L323939-04	WG335711
Styrene	mg/kg	0.220	0.217	1.27	23	88.0	L323939-04	WG335711
tert-Butylbenzene	mg/kg	0.225	0.217	3.69	21	90.1	L323939-04	WG335711
Tetrachloroethene	mg/kg	0.207	0.194	6.46	21	82.8	L323939-04	WG335711
Toluene	mg/kg	0.202	0.200	0.962	19	80.9	L323939-04	WG335711
trans-1,2-Dichloroethene	mg/kg	0.194	0.196	0.813	20	77.6	L323939-04	WG335711
trans-1,3-Dichloropropene	mg/kg	0.203	0.210	3.35	16	81.2	L323939-04	WG335711
Trichloroethene	mg/kg	0.225	0.216	4.42	18	90.1	L323939-04	WG335711
Trichlorofluoromethane	mg/kg	0.170	0.191	11.4	21	68.0	L323939-04	WG335711
Vinyl chloride	mg/kg	0.142	0.167	16.6	24	56.7	L323939-04	WG335711
Xylenes, Total	mg/kg	0.670	0.649	3.25	19	88.2	L323939-04	WG335711
1,1,1,2-Tetrachloroethane	mg/kg	2.00	1.98	1.35	18	95.4	L323097-04	WG335925
1,1,1-Trichloroethane	mg/kg	1.87	1.94	3.23	17	89.2	L323097-04	WG335925
1,1,2,2-Tetrachloroethane	mg/kg	1.76	2.05	15.6	14	83.6	L323097-04	WG335925
1,1,2-Trichloroethane	mg/kg	1.97	2.08	5.20	19	94.0	L323097-04	WG335925
1,1,2-Trichloro-1,2,2-trifluoroethane	mg/kg	1.37	1.33	2.69	20	65.1	L323097-04	WG335925
1,1-Dichloroethane	mg/kg	1.97	2.05	3.80	16	93.8	L323097-04	WG335925
1,1-Dichloroethene	mg/kg	1.53	1.44	6.42	20	72.9	L323097-04	WG335925
1,1-Dichloropropene	mg/kg	1.75	1.80	2.85	21	83.4	L323097-04	WG335925
1,2,3-Trichlorobenzene	mg/kg	1.56	1.71	9.16	23	74.4	L323097-04	WG335925
1,2,3-Trichloropropane	mg/kg	1.77	2.09	16.5	16	84.3	L323097-04	WG335925
1,2,3-Trimethylbenzene	mg/kg	1.72	1.92	10.5	14	79.5	L323097-04	WG335925
1,2,4-Trichlorobenzene	mg/kg	1.48	1.55	4.89	24	70.4	L323097-04	WG335925
1,2,4-Trimethylbenzene	mg/kg	1.87	1.84	1.18	23	88.8	L323097-04	WG335925
1,2-Dibromo-3-Chloropropane	mg/kg	1.34	1.77	27.5	24	63.9	L323097-04	WG335925
1,2-Dibromoethane	mg/kg	1.87	2.09	10.9	16	89.1	L323097-04	WG335925
1,2-Dichlorobenzene	mg/kg	1.66	1.87	12.1	19	78.8	L323097-04	WG335925
1,2-Dichloroethane	mg/kg	1.90	2.02	6.14	14	90.3	L323097-04	WG335925
1,2-Dichloropropane	mg/kg	2.09	2.24	6.93	16	99.3	L323097-04	WG335925
1,3,5-Trimethylbenzene	mg/kg	1.94	1.92	1.29	19	90.0	L323097-04	WG335925
1,3-Dichlorobenzene	mg/kg	1.78	1.79	0.382	18	84.8	L323097-04	WG335925
1,3-Dichloropropane	mg/kg	1.88	2.00	6.28	16	89.6	L323097-04	WG335925
1,4-Dichlorobenzene	mg/kg	1.51	1.71	12.7	18	71.9	L323097-04	WG335925

ENVIRONMENTAL SCIENCE CORP.

12065 Lebanon Rd.
Mt. Juliet, TN 37122
(615) 758-5858
1-800-767-5859
Fax (615) 758-5859

Tax I.D. 62-0814289

Est. 1970

Duncklee and Dunham
Drew Flammia
PO Box 33366

Raleigh, NC 27636

Quality Assurance Report
Level II

L323097

December 21, 2007

2,2-Dichloropropane	mg/kg	1.70	1.73	2.11	18	80.8	L323097-04	WG335925

Analyte	Units	Matrix Spike Duplicate MSD Res	Ref Res	RPD	Limit	%Rec	Ref Samp	Batch
2-Butanone (MEK)	mg/kg	8.42	10.8	24.4	21	80.2	L323097-04	WG335925
2-Chloroethyl vinyl ether	mg/kg	9.50	11.3	17.4	13	90.5	L323097-04	WG335925
2-Chlorotoluene	mg/kg	1.81	1.85	2.04	20	86.4	L323097-04	WG335925
4-Chlorotoluene	mg/kg	1.77	1.77	0.0078	19	84.2	L323097-04	WG335925
4-Methyl-2-pentanone (MIBK)	mg/kg	8.34	10.9	26.8	20	79.4	L323097-04	WG335925
Acetone	mg/kg	8.12	10.0	21.1	23	77.3	L323097-04	WG335925
Acrylonitrile	mg/kg	8.82	10.5	17.5	20	84.0	L323097-04	WG335925
Benzene	mg/kg	1.80	1.87	3.84	15	85.5	L323097-04	WG335925
Bromobenzene	mg/kg	1.88	1.90	0.636	19	89.7	L323097-04	WG335925
Bromodichloromethane	mg/kg	1.89	2.01	6.28	15	90.0	L323097-04	WG335925
Bromoform	mg/kg	1.80	1.97	9.05	21	85.9	L323097-04	WG335925
Bromomethane	mg/kg	0.604	0.624	3.28	30	28.8	L323097-04	WG335925
Carbon tetrachloride	mg/kg	1.72	1.83	6.27	22	81.9	L323097-04	WG335925
Chlorobenzene	mg/kg	1.90	1.92	0.678	22	90.6	L323097-04	WG335925
Chlorodibromomethane	mg/kg	1.92	2.01	4.29	17	91.5	L323097-04	WG335925
Chloroethane	mg/kg	0.518	0.495	4.49	28	24.7	L323097-04	WG335925
Chloroform	mg/kg	1.92	1.95	1.59	14	91.6	L323097-04	WG335925
Chloromethane	mg/kg	2.07	2.09	1.36	19	98.4	L323097-04	WG335925
cis-1,2-Dichloroethene	mg/kg	1.94	2.02	3.99	12	92.5	L323097-04	WG335925
cis-1,3-Dichloropropene	mg/kg	1.86	2.05	9.77	16	88.5	L323097-04	WG335925
Di-isopropyl ether	mg/kg	2.03	2.12	4.23	20	96.8	L323097-04	WG335925
Dibromomethane	mg/kg	1.94	2.17	11.4	16	92.2	L323097-04	WG335925
Dichlorodifluoromethane	mg/kg	1.76	1.77	0.408	22	83.9	L323097-04	WG335925
Ethylbenzene	mg/kg	1.90	1.90	0.337	20	90.7	L323097-04	WG335925
Hexachlorobutadiene	mg/kg	1.44	1.54	6.91	22	68.3	L323097-04	WG335925
Isopropylbenzene	mg/kg	1.83	1.88	2.71	20	87.2	L323097-04	WG335925
Methyl tert-butyl ether	mg/kg	1.97	2.18	9.75	13	94.0	L323097-04	WG335925
Methylene Chloride	mg/kg	1.95	1.95	0.155	16	92.7	L323097-04	WG335925
n-Butylbenzene	mg/kg	1.57	1.77	11.9	22	75.0	L323097-04	WG335925
n-Propylbenzene	mg/kg	1.77	1.80	1.91	19	84.1	L323097-04	WG335925
Naphthalene	mg/kg	1.69	2.10	21.3	22	80.7	L323097-04	WG335925
p-Isopropyltoluene	mg/kg	1.82	1.77	2.39	21	86.5	L323097-04	WG335925
sec-Butylbenzene	mg/kg	1.80	1.81	0.484	21	85.8	L323097-04	WG335925
Styrene	mg/kg	1.96	1.98	0.908	23	93.4	L323097-04	WG335925
tert-Butylbenzene	mg/kg	1.85	1.84	0.641	21	88.0	L323097-04	WG335925
Tetrachloroethene	mg/kg	1.78	1.79	0.0751	21	82.8	L323097-04	WG335925
Toluene	mg/kg	1.85	1.95	5.19	19	88.0	L323097-04	WG335925
trans-1,2-Dichloroethene	mg/kg	1.83	1.84	0.488	20	87.0	L323097-04	WG335925
trans-1,3-Dichloropropene	mg/kg	1.88	2.06	9.06	16	89.6	L323097-04	WG335925
Trichloroethene	mg/kg	1.84	1.93	4.60	18	87.7	L323097-04	WG335925
Trichlorofluoromethane	mg/kg	1.04	0.806	25.7	21	49.7	L323097-04	WG335925
Vinyl chloride	mg/kg	1.95	2.00	2.74	24	92.8	L323097-04	WG335925
Xylenes, Total	mg/kg	5.55	5.63	1.34	19	88.1	L323097-04	WG335925
1,1,1,2-Tetrachloroethane	mg/kg	0.216	0.214	0.752	18	86.3	L323349-04	WG335942
1,1,1-Trichloroethane	mg/kg	0.164	0.162	1.49	17	65.7	L323349-04	WG335942
1,1,2,2-Tetrachloroethane	mg/kg	0.204	0.214	4.80	14	81.6	L323349-04	WG335942
1,1,2-Trichloroethane	mg/kg	0.196	0.201	2.55	19	78.2	L323349-04	WG335942
1,1,2-Trichloro-1,2,2-trifluoroethane	mg/kg	0.139	0.144	3.75	20	55.6	L323349-04	WG335942
1,1-Dichloroethane	mg/kg	0.165	0.162	2.13	16	66.2	L323349-04	WG335942
1,1-Dichloroethene	mg/kg	0.133	0.131	1.92	20	53.4	L323349-04	WG335942
1,1-Dichloropropene	mg/kg	0.143	0.142	0.540	21	57.1	L323349-04	WG335942
1,2,3-Trichlorobenzene	mg/kg	0.195	0.198	1.38	23	78.0	L323349-04	WG335942
1,2,3-Trichloropropane	mg/kg	0.195	0.205	4.67	16	78.1	L323349-04	WG335942
1,2,3-Trimethylbenzene	mg/kg	0.166	0.164	1.55	14	66.6	L323349-04	WG335942
1,2,4-Trichlorobenzene	mg/kg	0.172	0.175	2.05	24	68.7	L323349-04	WG335942
1,2,4-Trimethylbenzene	mg/kg	0.188	0.187	0.670	23	75.3	L323349-04	WG335942
1,2-Dibromo-3-Chloropropane	mg/kg	0.203	0.211	3.91	24	81.3	L323349-04	WG335942
1,2-Dibromoethane	mg/kg	0.193	0.198	2.63	16	77.1	L323349-04	WG335942

ENVIRONMENTAL
SCIENCE CORP.

12065 Lebanon Rd.
Mt. Juliet, TN 37122
(615) 758-5858
1-800-767-5859
Fax (615) 758-5859

Tax I.D. 62-0814289

Est. 1970

Duncklee and Dunham
Drew Flammia
PO Box 33366

Raleigh, NC 27636

Quality Assurance Report
Level II

L323097

December 21, 2007

1,2-Dichlorobenzene	mg/kg	0.180	0.176	2.01	19	71.8	L323349-04	WG335942

Analyte	Units	Matrix Spike Duplicate MSD Res	Ref Res	RPD	Limit	%Rec	Ref Samp	Batch
1,2-Dichloroethane	mg/kg	0.159	0.160	1.11	14	63.4	L323349-04	WG335942
1,2-Dichloropropane	mg/kg	0.175	0.177	1.13	16	70.0	L323349-04	WG335942
1,3,5-Trimethylbenzene	mg/kg	0.187	0.188	0.484	19	74.7	L323349-04	WG335942
1,3-Dichlorobenzene	mg/kg	0.191	0.191	0.109	18	76.3	L323349-04	WG335942
1,3-Dichloropropane	mg/kg	0.182	0.185	1.62	16	72.7	L323349-04	WG335942
1,4-Dichlorobenzene	mg/kg	0.159	0.157	1.64	18	63.8	L323349-04	WG335942
2,2-Dichloropropane	mg/kg	0.147	0.151	2.97	18	58.8	L323349-04	WG335942
2-Butanone (MEK)	mg/kg	0.744	0.803	7.66	21	59.5	L323349-04	WG335942
2-Chloroethyl vinyl ether	mg/kg	0.910	0.956	4.86	13	72.8	L323349-04	WG335942
2-Chlorotoluene	mg/kg	0.178	0.176	0.683	20	71.0	L323349-04	WG335942
4-Chlorotoluene	mg/kg	0.174	0.173	0.253	19	69.6	L323349-04	WG335942
4-Methyl-2-pentanone (MIBK)	mg/kg	0.894	0.980	9.27	20	71.5	L323349-04	WG335942
Acetone	mg/kg	0.756	0.831	9.47	23	60.5	L323349-04	WG335942
Acrylonitrile	mg/kg	0.845	0.915	7.98	20	67.6	L323349-04	WG335942
Benzene	mg/kg	0.159	0.157	1.20	15	63.7	L323349-04	WG335942
Bromobenzene	mg/kg	0.179	0.179	0.298	19	71.8	L323349-04	WG335942
Bromodichloromethane	mg/kg	0.188	0.184	2.09	15	75.1	L323349-04	WG335942
Bromoform	mg/kg	0.185	0.183	1.01	21	73.8	L323349-04	WG335942
Bromomethane	mg/kg	0.133	0.130	2.11	30	53.2	L323349-04	WG335942
Carbon tetrachloride	mg/kg	0.159	0.157	1.79	22	63.8	L323349-04	WG335942
Chlorobenzene	mg/kg	0.190	0.188	0.720	22	75.9	L323349-04	WG335942
Chlorodibromomethane	mg/kg	0.215	0.214	0.544	17	86.0	L323349-04	WG335942
Chloroethane	mg/kg	0.145	0.147	0.794	28	58.1	L323349-04	WG335942
Chloroform	mg/kg	0.167	0.167	0.0410	14	66.8	L323349-04	WG335942
Chloromethane	mg/kg	0.142	0.138	2.89	19	56.8	L323349-04	WG335942
cis-1,2-Dichloroethene	mg/kg	0.175	0.171	2.17	12	70.0	L323349-04	WG335942
cis-1,3-Dichloropropene	mg/kg	0.181	0.182	0.622	16	72.5	L323349-04	WG335942
Di-isopropyl ether	mg/kg	0.172	0.175	1.52	20	69.0	L323349-04	WG335942
Dibromomethane	mg/kg	0.182	0.184	1.54	16	72.6	L323349-04	WG335942
Dichlorodifluoromethane	mg/kg	0.141	0.132	6.72	22	56.5	L323349-04	WG335942
Ethylbenzene	mg/kg	0.182	0.180	1.14	20	72.8	L323349-04	WG335942
Hexachlorobutadiene	mg/kg	0.182	0.191	4.57	22	73.0	L323349-04	WG335942
Isopropylbenzene	mg/kg	0.190	0.189	0.798	20	76.2	L323349-04	WG335942
Methyl tert-butyl ether	mg/kg	0.180	0.187	3.77	13	72.0	L323349-04	WG335942
Methylene Chloride	mg/kg	0.165	0.164	1.01	16	66.1	L323349-04	WG335942
n-Butylbenzene	mg/kg	0.139	0.143	2.81	22	55.7	L323349-04	WG335942
n-Propylbenzene	mg/kg	0.177	0.179	1.18	19	70.6	L323349-04	WG335942
Naphthalene	mg/kg	0.201	0.208	3.26	22	80.6	L323349-04	WG335942
p-Isopropyltoluene	mg/kg	0.184	0.186	1.07	21	73.5	L323349-04	WG335942
sec-Butylbenzene	mg/kg	0.189	0.191	0.967	21	75.6	L323349-04	WG335942
Styrene	mg/kg	0.202	0.201	0.343	23	80.9	L323349-04	WG335942
tert-Butylbenzene	mg/kg	0.202	0.201	0.510	21	81.0	L323349-04	WG335942
Tetrachloroethene	mg/kg	0.163	0.164	0.546	21	65.2	L323349-04	WG335942
Toluene	mg/kg	0.164	0.162	0.793	19	65.5	L323349-04	WG335942
trans-1,2-Dichloroethene	mg/kg	0.149	0.145	2.63	20	59.5	L323349-04	WG335942
trans-1,3-Dichloropropene	mg/kg	0.182	0.184	1.07	16	72.7	L323349-04	WG335942
Trichloroethene	mg/kg	0.170	0.168	1.30	18	67.9	L323349-04	WG335942
Trichlorofluoromethane	mg/kg	0.167	0.163	2.35	21	66.8	L323349-04	WG335942
Vinyl chloride	mg/kg	0.130	0.125	3.66	24	51.9	L323349-04	WG335942
Xylenes, Total	mg/kg	0.554	0.550	0.682	19	73.9	L323349-04	WG335942
1,2,4-Trimethylbenzene	mg/kg	2.18	2.34	6.88	23	87.3	L323780-06	WG336194
1,3,5-Trimethylbenzene	mg/kg	2.24	2.33	3.91	19	89.7	L323780-06	WG336194
Ethylbenzene	mg/kg	2.21	2.27	2.43	20	88.5	L323780-06	WG336194
Naphthalene	mg/kg	2.25	2.71	18.5	22	90.1	L323780-06	WG336194
Xylenes, Total	mg/kg	6.73	6.94	3.16	19	89.7	L323780-06	WG336194

ENVIRONMENTAL
SCIENCE CORP.

12065 Lebanon Rd.
Mt. Juliet, TN 37122
(615) 758-5858
1-800-767-5859
Fax (615) 758-5859

Tax I.D. 62-0814289

Est. 1970

Duncklee and Dunham
Drew Flammia
PO Box 33366

Raleigh, NC 27636

Quality Assurance Report
Level II

L323097

December 21, 2007

Batch number /Run number / Sample number cross reference

WG334335: R344953: L323097-01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18
WG334378: R345080: L323097-01 02 03 04 05 06 07 08 09 10 11 12 13
WG334549: R345177: L323097-14 15 16 17 18
WG335031: R345550: L323097-01 02 03 04 05 06 07 08 09 10
WG335032: R345551: L323097-11 12 13 14 15 16 17 18
WG335435: R345730: L323097-19
WG335711: R345851: L323097-01 02
WG335925: R346069: L323097-03 04 05
WG335942: R346079: L323097-16 17 18
WG336194: R346284: L323097-05
WG335930: R346428: L323097-07 08 09 10 11 12 13 15
WG336480: R346473: L323097-06 12 13 14

* * Calculations are performed prior to rounding of reported values .

ENVIRONMENTAL
SCIENCE CORP.

12065 Lebanon Rd.
Mt. Juliet, TN 37122
(615) 758-5858
1-800-767-5859
Fax (615) 758-5859

Tax I.D. 62-0814289

Est. 1970

Duncklee and Dunham
Drew Flammia
PO Box 33366

Raleigh, NC 27636

Quality Assurance Report
Level II

L323097

December 21, 2007

The data package includes a summary of the analytic results of the quality control samples required by the SW-846 or CWA methods. The quality control samples include a method blank, a laboratory control sample, and the matrix spike/matrix spike duplicate analysis. If a target parameter is outside the method limits, every sample that is effected is flagged with the appropriate qualifier in Appendix B of the analytic report.

Method Blank - an aliquot of reagent water carried through the entire analytic process. The method blank results indicate if any possible contamination exposure during the sample handling, digestion or extraction process, and analysis. Concentrations of target analytes above the reporting limit in the method blank are qualified with the "B" qualifier.

Laboratory Control Sample - is a sample of known concentration that is carried through the digestion/extraction and analysis process. The percent recovery, expressed as a percentage of the theoretical concentration, has statistical control limits indicating that the analytic process is "in control". If a target analyte is outside the control limits for the laboratory control sample or any other control sample, the parameter is flagged with a "J4" qualifier for all effected samples.

Matrix Spike and Matrix Spike Duplicate - is two aliquots of an environmental sample that is spiked with known concentrations of target analytes. The percent recovery of the target analytes also has statistical control limits. If any recoveries that are outside the method control limits, the sample that was selected for matrix spike/matrix spike duplicate analysis is flagged with either a "J5" or a "J6". The relative percent difference (%RPD) between the matrix spike and the matrix spike duplicate recoveries is all calculated. If the RPD is above the method limit, the effected samples are flagged with a "J3" qualifier.

Company Name/Address: Duncklee & Dunham, P.C.
511 Keisler Dr. Suite 102
Cary, NC 27518

Alternate billing information:

Analysis/Container/Preservative

Chain of Custody
Page 1 of 2

Prepared by:

ENVIRONMENTAL SCIENCE CORP.
12065 Lebanon Road
Mt. Juliet, TN 37122

Phone (615) 758-5858
Phone (800) 767-5859
FAX (615) 758-5859

#4

Report to: Drew Flammial

Email to: Drew@DunckleeDunham

Project Description: CCC-Wilson

City/Sate Collected

Phone: 919-858-9898
FAX:

Client Project #: 200659

ESC Key:

Collected by: DAF CMF

Site/Facility ID#:

P.O.#:

Collected by (signature):

Packed on Ice N ___ Y X

Rush? (Lab MUST Be Notified)
___ Same Day.....200%
___ Next Day.....100%
___ Two Day.....50%
Three Day.....25%

Date Results Needed:
Email? __No__Yes
FAX? __No__Yes

CoCode (lab use only)
Template/Prelogin
Shipped Via:

Sample ID	Comp/Grab	Matrix*	Depth	Date	Time	No. of Cntrs	8260	8081	Arsenic					Remarks/Contaminant	Sample # (lab only)
MW-1-0.5	Grab	Soil		12/5	1300	5	↓	↓	↓						63230920
MW-2-0.5	↓	↓		↓	1357	5	↓	↓	↓						-02
SB-15-1	↓	↓		12/6	0830	5	↓	↓	↓						-03
SB-15-4	↓	↓		↓	0836	5	↓	↓	↓						-04
SB-15-7	↓	↓		↓	0842	5	↓	↓	↓						-05
SB-15-10	↓	↓		↓	0849	5	↓	↓	↓						-06
SB-16-1	↓	↓		↓	0914	5	↓	↓	↓						-07
SB-16-4	↓	↓		↓	0920	5	↓	↓	↓						-08
SB-18-5	↓	↓		↓	1020	5	↓	↓	↓						-09

*Matrix: SS - Soil/Solid GW - Groundwater WW - WasteWater DW - Drinking Water OT - Other_____

pH _____ Temp _____

Remarks:

Flow _____ Other _____

Relinquished by: (Signature)	Date:	Time:	Received by: (Signature)	Samples returned via: ☐ UPS ☐ FedEx ☐ Courier ☐ Sent	Condition: (lab use only)
DAF Flammial	12/7/07	1544	Brent Rada		
Relinquished by: (Signature)	Date:	Time:	Received by: (Signature)	Temp: 4.7°C Bottles Received: 90+/-	
Relinquished by: (Signature)	Date:	Time:	Received for lab by: (Signature)	Date: 12/8/07 Time: 900	pH Checked: NCF:

Company Name/Address: Duncklee & Dunham, P.C
511 Keisler Dr. Suite 102
Cary, NC 27518

Alternate billing information:

Analysis/Container/Preservative

Chain of Custody
Page 2 of 2

Prepared by:

ENVIRONMENTAL SCIENCE CORP.
12065 Lebanon Road
Mt. Juliet, TN 37122

Phone (615) 758-5858
Phone (800) 767-5859
FAX (615) 758-5859

Report to: Drew Flammia

Email to: Drew@Duncklee Dunham.com

Project Description: CCC - Wilson

City/Sate Collected

Phone: 919-858-9898
FAX:

Client Project #: 200659

ESC Key:

Collected by: DAF CMF

Site/Facility ID#:

P.O.#:

Collected by (signature): [signature]

Packed on Ice N ___ Y X

Rush? (Lab MUST Be Notified)
___ Same Day.....200%
___ Next Day.....100%
___ Two Day.....50%
___ Three Day.....25%

Date Results Needed:
Email? __No__Yes
FAX? __No__Yes

CoCode: (lab use only)
Template/Prelogin
Shipped Via:

Sample ID	Comp/Grab	Matrix*	Depth	Date	Time	No. of Cntrs	8260	8081	Arsenic					Remarks/Contaminant	Sample # (lab only)
SB-18-8	Grab	Soil		12/6	1027	5	↓	↓	↓						132309770
SB-18-11	↓	↓		↓	1030	5	↓	↓	↓						-11
SB-19-1	↓	↓		↓	1318	5	↓	↓	↓						-12
SB-19-4	↓	↓		↓	1322	5	↓	↓	↓						-13
SB-8-4	↓	↓		↓	1521	5	↓	↓	↓						-14
SB-8-7	↓	↓		↓	1526	5	↓	↓	↓						-15
SB-8-10	↓	↓		↓	1542	5	↓	↓	↓						-16
SB-8-13	↓	↓		↓	1543	5	↓	↓	↓						-17
SB-20-0.5	↓	↓		12/7	0850	5	↓	↓	↓						-18

Trip Blank

*Matrix: SS - Soil/Solid GW - Groundwater WW - WasteWater DW - Drinking Water OT - Other_____

pH _____ Temp _____ -19

Remarks:

Flow _____ Other _____

Relinquished by: (Signature)	Date:	Time:	Received by: (Signature)	Samples returned via: ☐ UPS ☐ FedEx ☐ Courier ☐ Sub	Condition: (lab use only)
[signature]	12/7/07	1544	Brent [signature]		ok
Relinquished by: (Signature)	Date:	Time:	Received by: (Signature)	Temp: 1.7°C / Bottles Received: 90+/-	
Relinquished by: (Signature)	Date:	Time:	Received for lab by: (Signature) [signature]	Date: 12/8/07 / Time: 900	pH Checked: / NCF:

DUNCKLEE & DUNHAM

ENVIRONMENTAL CONSULTANTS
511 KEISLER DRIVE – SUITE 102
CARY, NORTH CAROLINA 27518
OFFICE: (919) 858 - 9898
FACSIMILE: (919) 858 – 9899

DATE: 12/13/07	JOB NO. 200659	PROJECT NAME:	CCC - Wilson
LOCATION: Wilson, NC		PRESENT AT SITE:	CMF DAF
WEATHER: Cloudy, Cool		TEMPERATURE & TIME:	57°F 0940
ARRIVAL TIME	AM PM	DEPARTURE TIME	AM PM

THE FOLLOWING WAS NOTED:

	DTW	
MW-1	8.50'	* Purge drum has noticable sheen
MW-2	7.58'	
MW-3	7.70'	
MW-4	4.71'	

-Begin Sampling

MW-1 TD=15 15 - 8.50 = 6.50 × 0.08 =

0-1 Grout
1-3 Bentonite
3-15 Sand

	pH	Cond	Turb	DO	Temp	ORP	
	5.18	12.2	530	5.11	19.0	87	
3 min	5.14	10.3	613	3.36	19.3	101	0.25 gal × 1L every 3min
6 min	5.12	9.2	563	2.48	19.6	113	
9 min	5.05	8.9	347	2.07	19.7	133	
12 min	4.98	8.5	195	1.86	19.8	153	
15 min	4.94	8.3	105	1.74	19.9	165	
18 min	4.89	7.9	42.6	1.67	19.9	173	
21 min	4.87	7.7	15.8	1.63	20.0	179	Sample 1050
24 min	4.86	7.5	8.8	1.59	20.1	183	

COPIES TO

FIELD REPORT

Page 1 of 4

SIGNED

DUNCKLEE & DUNHAM

ENVIRONMENTAL CONSULTANTS
511 KEISLER DRIVE – SUITE 102
CARY, NORTH CAROLINA 27518
OFFICE: (919) 858 – 9898
FACSIMILE: (919) 858 – 9899

DATE: 12/13/07	JOB NO. 200659	PROJECT NAME:	CCC-Wilson
LOCATION:	Wilson, NC	PRESENT AT SITE:	CMF DAF
WEATHER:	Cloudy, Cool	TEMPERATURE & TIME:	57°F 0940
ARRIVAL TIME	AM PM	DEPARTURE TIME	AM PM

THE FOLLOWING WAS NOTED:

MW-2 TD = 17' 17 - 7.58 = 9.42 x 0.68:

0-3 Grout
3-5 Bentonite
5-17 Sand

	pH	Cond	Turb	DO	Temp	ORP	
	4.59	9.1	499	5.54	21.2	96	
3min	4.72	8.5	661	4.30	21.3	75	1L per 3min
6min	4.77	8.5	683	3.33	21.3	66	
9min	4.78	8.4	556	2.87	21.2	62	
12min	Well went dry						

sample 1340

COPIES TO

Page 2 of 4

FIELD REPORT

SIGNED

DUNCKLEE & DUNHAM

ENVIRONMENTAL CONSULTANTS
511 KEISLER DRIVE – SUITE 102
CARY, NORTH CAROLINA 27518
OFFICE: (919) 858 – 9898
FACSIMILE: (919) 858 – 9899

DATE: 12/13/07	JOB NO. 200659	PROJECT NAME:	CCC-Wilson
LOCATION:	Wilson, NC	PRESENT AT SITE:	CMF DAF
WEATHER:	Cloudy ~~Cool~~	TEMPERATURE & TIME:	75°F 1300
ARRIVAL TIME	AM PM	DEPARTURE TIME	AM PM

THE FOLLOWING WAS NOTED:

MW-3 TD = 16' 16 - 7.70 = 8.30 × 0.08

0-2 Grout
2-4 Bentonite
4-16 Sand

	pH	Cond	Turb	DO	Temp	ORP	
	4.41	14.2	2999	4.76	20.0	83	
3 min	4.46	13.8	540	3.15	20.0	81	1L/3min
6 min	4.41	13.5	314	2.32	20.0	83	
9 min	4.45	13.0	277	1.94	19.9	79	
12 min	4.48	12.9	162	1.63	19.9	80	
15 min	4.50	12.7	91.9	1.49	20.0	82	
18 min	4.52	12.5	53.0	1.41	20.1	84	
21 min	4.53	12.3	28.5	1.38	20.1	87	
24 min	4.55	12.1	17.9	1.36	20.2	90	
27 min	4.56	12.0	15.1	1.35	20.4	92	Sample @ 1220

COPIES TO

Page 3 of 4

FIELD REPORT

SIGNED

DUNCKLEE & DUNHAM

ENVIRONMENTAL CONSULTANTS
511 KEISLER DRIVE – SUITE 102
CARY, NORTH CAROLINA 27518
OFFICE: (919) 858 - 9898
FACSIMILE: (919) 858 - 9899

DATE: 12/13/07	JOB NO. 200659	PROJECT NAME:	CCC-Wilson
LOCATION:	Wilson, NC	PRESENT AT SITE:	CMF DAF
WEATHER:	P. Cloudy	TEMPERATURE & TIME:	75°F 1300
ARRIVAL TIME	AM PM	DEPARTURE TIME	AM PM

THE FOLLOWING WAS NOTED:

MW-4 TD- 15 15-4.71 = 10.29 × 0.08

0-1 Grout
1-3 Bentonite
3-15 Sand

	pH	Cond	Turb	DO	Temp	ORP	
	4.87	17.3	7999	5.40	20.1	-17	
3min	4.84	17.2	7999	3.31	19.8	-18	
6min	4.83	16.9	7999	2.34	19.8	-26	
9min	4.84	16.7	7999	1.84	19.9	-34	
12min	4.87	16.7	681	1.65	20.0	-39	
15min	4.88	16.7	492	1.46	20.1	-45	
18 min	4.89	16.7	404	1.29	20.3	-58	
21 min	4.90	16.7	416	1.28	20.3	-59	
24 min	4.86	16.6	525	1.22	20.3	-68	
27 min	4.86	16.3	694	1.19	20.2	-70	
30 min	4.80	16.2	53.3	3.42	19.8	-64	dump flow cell
33 min	4.79	16.1	24.9	2.47	19.8	-66	sample @ 1330
36 min	4.80	16.1	11.5	1.97	19.8	-67	

- Measured distances of soil borings
- Took elevation of storm drain

COPIES TO

FIELD REPORT

Page 4 of 4

SIGNED

Company Name/Address:
Duncklee & Dunham.
511 Keister Dr. Suite 100
Cary, NC 27518

Alternate billing information:

Analysis/Container/Preservative

Chain of Custody
Page ___ of ___

Prepared by:

ENVIRONMENTAL SCIENCE CORP.
12065 Lebanon Road
Mt. Juliet, TN 37122
Phone (615) 758-5858
Phone (800) 767-5859
FAX (615) 758-5859

Report to: Drew Flammia
Email to: Drew@DuncklecDunham.com

Project Description: CCC-Wilson
City/State Collected

Phone: 919-858-9898
FAX:
Client Project #: 200659
ESC Key:

Collected by: DAF CMF
Site/Facility ID#:
P.O.#:

Collected by (signature):
Packed on Ice N___ Y X

Rush? (Lab MUST Be Notified)
___ Same Day.....200%
___ Next Day.....100%
___ Two Day.....50%
Three Day.....25%

Date Results Needed:
Email? __No__Yes
FAX? __No__Yes

CoCode: (lab use only)
Template/Prelogin
Shipped Via:

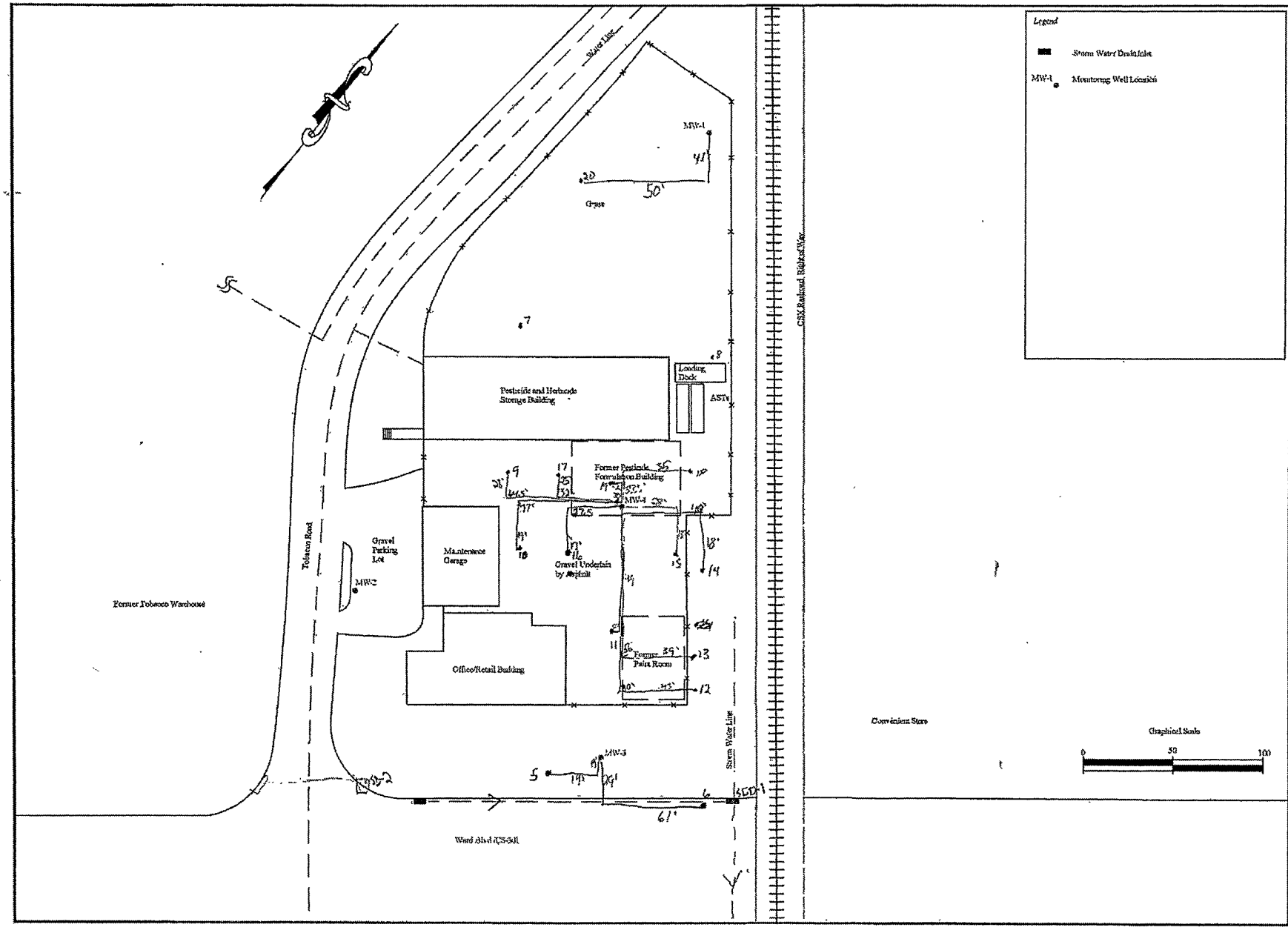
Sample ID	Comp/Grab	Matrix*	Depth	Date	Time	No. of Cntrs	8260	8081	Arsenic					Remarks/Contaminant	Sample # (lab only)
MW-1	Grab	GW		12/13	1050	5	X	X	X						
MW-2	↓	↓		↓	1340	5	X	X	X						
MW-3					1209 ~~1350~~	5	X	X	X						
MW-4					1330	5	X	X	X						

*Matrix: SS - Soil/Solid GW - Groundwater WW - WasteWater DW - Drinking Water OT - Other_____ pH _____ Temp _____

Remarks:

Flow _____ Other _____

Relinquished by: (Signature)	Date:	Time:	Received by: (Signature)	Samples returned via: ☐ UPS ☐ FedEx ☐ Courier ☐ _____	Condition: (lab use only)	
	12/13/07	1550				
Relinquished by: (Signature)	Date:	Time:	Received by: (Signature)	Temp:	Bottles Received:	
Relinquished by: (Signature)	Date:	Time:	Received for lab by: (Signature)	Date:	Time:	pH Checked: NCF:


Legend
Storm Water Drain/Inlet
MW-1 Monitoring Well Location
Former Tobacco Warehouse
Tobacco Road
Gravel Parking Lot
MW-2
Maintenance Garage
Office/Retail Building
Pesticide and Herbicide Storage Building
Loading Dock
ASTs
Former Pesticide Formulation Building
MW-4
Gravel Underlain by Asphalt
Former Paint Room
Grass
MW-1
MW-3
Storm Water Line
Ward Blvd (US-301)
CSX Railroad Right-of-Way
Convenient Store
Graphical Scale
0
50
100
Title
Project
Carolina Coastal Chemical
Wilson, North Carolina
Scale
1"=50'
Date
12-11-2007
Job Number
200659
Layer
Figure
Drawing
200659-3
DUNCKLEE & DUNHAM
ENVIRONMENTAL CONSULTANTS

ENVIRONMENTAL
SCIENCE CORP.

12065 Lebanon Rd.
Mt. Juliet, TN 37122
(615) 758-5858
1-800-767-5859
Fax (615) 758-5859

Tax I.D. 62-0814289

Est. 1970

Drew Flammia
Duncklee and Dunham
PO Box 33366

Raleigh, NC 27636

Report Summary

Wednesday December 26, 2007

Report Number: L324110
Samples Received: 12/14/07
Client Project: 200659

Description: CCC Wilson

The analytical results in this report are based upon information supplied by you, the client, and are for your exclusive use. If you have any questions regarding this data package, please do not hesitate to call.

Entire Report Reviewed By: Jimmy Hunt
Jimmy Hunt, ESC Representative

Laboratory Certification Numbers

A2LA - 1461-01, AIHA - 09227, AL - 40660, CA - I-2327, CT - PH-0197, FL - E87487
GA - 923, IN - C-TN-01, KY - 90010, KYUST - 0016, NC - ENV375,DW21704, ND - R-140
NJ - TN002, SC - 84004, TN - 2006, VA - 00109, WV - 233
AZ - 0612, MN - 047-999-395, NY - 11742, WI - 998093910

This report may not be reproduced, except in full, without written approval from Environmental Science Corp.

ENVIRONMENTAL
SCIENCE CORP.

12065 Lebanon Rd.
Mt. Juliet, TN 37122
(615) 758-5858
1-800-767-5859
Fax (615) 758-5859

Tax I.D. 62-0814289

Est. 1970

REPORT OF ANALYSIS

Drew Flammia
Duncklee and Dunham
PO Box 33366
Raleigh, NC 27636

December 26, 2007

ESC Sample # : L324110-01

Date Received : December 14, 2007
Description : CCC Wilson

Site ID :

Sample ID : MW-1

Project # : 200659

Collected By : DAF/CMF
Collection Date : 12/13/07 10:50

Parameter	Result	Det. Limit	Units	Method	Date	Dil.
Arsenic	BDL	0.020	mg/l	6010B	12/16/07	1
Volatile Organics						
Acetone	BDL	0.050	mg/l	8260B	12/25/07	1
Acrolein	BDL	0.050	mg/l	8260B	12/25/07	1
Acrylonitrile	BDL	0.010	mg/l	8260B	12/25/07	1
Benzene	BDL	0.0010	mg/l	8260B	12/25/07	1
Bromobenzene	BDL	0.0010	mg/l	8260B	12/25/07	1
Bromodichloromethane	BDL	0.0010	mg/l	8260B	12/25/07	1
Bromoform	BDL	0.0010	mg/l	8260B	12/25/07	1
Bromomethane	BDL	0.0050	mg/l	8260B	12/25/07	1
n-Butylbenzene	BDL	0.0010	mg/l	8260B	12/25/07	1
sec-Butylbenzene	BDL	0.0010	mg/l	8260B	12/25/07	1
tert-Butylbenzene	BDL	0.0010	mg/l	8260B	12/25/07	1
Carbon tetrachloride	BDL	0.0010	mg/l	8260B	12/25/07	1
Chlorobenzene	BDL	0.0010	mg/l	8260B	12/25/07	1
Chlorodibromomethane	BDL	0.0010	mg/l	8260B	12/25/07	1
Chloroethane	BDL	0.0050	mg/l	8260B	12/25/07	1
2-Chloroethyl vinyl ether	BDL	0.050	mg/l	8260B	12/25/07	1
Chloroform	BDL	0.0050	mg/l	8260B	12/25/07	1
Chloromethane	BDL	0.0025	mg/l	8260B	12/25/07	1
2-Chlorotoluene	BDL	0.0010	mg/l	8260B	12/25/07	1
4-Chlorotoluene	BDL	0.0010	mg/l	8260B	12/25/07	1
1,2-Dibromo-3-Chloropropane	BDL	0.0050	mg/l	8260B	12/25/07	1
1,2-Dibromoethane	BDL	0.0010	mg/l	8260B	12/25/07	1
Dibromomethane	BDL	0.0010	mg/l	8260B	12/25/07	1
1,2-Dichlorobenzene	BDL	0.0010	mg/l	8260B	12/25/07	1
1,3-Dichlorobenzene	BDL	0.0010	mg/l	8260B	12/25/07	1
1,4-Dichlorobenzene	BDL	0.0010	mg/l	8260B	12/25/07	1
Dichlorodifluoromethane	BDL	0.0050	mg/l	8260B	12/25/07	1
1,1-Dichloroethane	BDL	0.0010	mg/l	8260B	12/25/07	1
1,2-Dichloroethane	BDL	0.0010	mg/l	8260B	12/25/07	1
1,1-Dichloroethene	BDL	0.0010	mg/l	8260B	12/25/07	1
cis-1,2-Dichloroethene	BDL	0.0010	mg/l	8260B	12/25/07	1
trans-1,2-Dichloroethene	BDL	0.0010	mg/l	8260B	12/25/07	1
1,2-Dichloropropane	BDL	0.0010	mg/l	8260B	12/25/07	1
1,1-Dichloropropene	BDL	0.0010	mg/l	8260B	12/25/07	1
1,3-Dichloropropane	BDL	0.0010	mg/l	8260B	12/25/07	1
cis-1,3-Dichloropropene	BDL	0.0010	mg/l	8260B	12/25/07	1
trans-1,3-Dichloropropene	BDL	0.0010	mg/l	8260B	12/25/07	1
2,2-Dichloropropane	BDL	0.0010	mg/l	8260B	12/25/07	1
Di-isopropyl ether	BDL	0.0010	mg/l	8260B	12/25/07	1
Ethylbenzene	BDL	0.0010	mg/l	8260B	12/25/07	1
Hexachlorobutadiene	BDL	0.0010	mg/l	8260B	12/25/07	1

BDL - Below Detection Limit
Det. Limit - Practical Quantitation Limit(PQL)

ENVIRONMENTAL
SCIENCE CORP.

12065 Lebanon Rd.
Mt. Juliet, TN 37122
(615) 758-5858
1-800-767-5859
Fax (615) 758-5859

Tax I.D. 62-0814289

Est. 1970

REPORT OF ANALYSIS

Drew Flammia
Duncklee and Dunham
PO Box 33366
Raleigh, NC 27636

December 26, 2007

ESC Sample # : L324110-01

Date Received : December 14, 2007
Description : CCC Wilson

Site ID :

Sample ID : MW-1

Project # : 200659

Collected By : DAF/CMF
Collection Date : 12/13/07 10:50

Parameter	Result	Det. Limit	Units	Method	Date	Dil.
Isopropylbenzene	BDL	0.0010	mg/l	8260B	12/25/07	1
p-Isopropyltoluene	BDL	0.0010	mg/l	8260B	12/25/07	1
2-Butanone (MEK)	BDL	0.010	mg/l	8260B	12/25/07	1
Methylene Chloride	BDL	0.0050	mg/l	8260B	12/25/07	1
4-Methyl-2-pentanone (MIBK)	BDL	0.010	mg/l	8260B	12/25/07	1
Methyl tert-butyl ether	BDL	0.0010	mg/l	8260B	12/25/07	1
Naphthalene	BDL	0.0050	mg/l	8260B	12/25/07	1
n-Propylbenzene	BDL	0.0010	mg/l	8260B	12/25/07	1
Styrene	BDL	0.0010	mg/l	8260B	12/25/07	1
1,1,1,2-Tetrachloroethane	BDL	0.0010	mg/l	8260B	12/25/07	1
1,1,2,2-Tetrachloroethane	BDL	0.0010	mg/l	8260B	12/25/07	1
1,1,2-Trichloro-1,2,2-trifluoro	BDL	0.0010	mg/l	8260B	12/25/07	1
Tetrachloroethene	BDL	0.0010	mg/l	8260B	12/25/07	1
Toluene	BDL	0.0050	mg/l	8260B	12/25/07	1
1,2,3-Trichlorobenzene	BDL	0.0010	mg/l	8260B	12/25/07	1
1,2,4-Trichlorobenzene	BDL	0.0010	mg/l	8260B	12/25/07	1
1,1,1-Trichloroethane	BDL	0.0010	mg/l	8260B	12/25/07	1
1,1,2-Trichloroethane	BDL	0.0010	mg/l	8260B	12/25/07	1
Trichloroethene	BDL	0.0010	mg/l	8260B	12/25/07	1
Trichlorofluoromethane	BDL	0.0050	mg/l	8260B	12/25/07	1
1,2,3-Trichloropropane	BDL	0.0010	mg/l	8260B	12/25/07	1
1,2,4-Trimethylbenzene	BDL	0.0010	mg/l	8260B	12/25/07	1
1,2,3-Trimethylbenzene	BDL	0.0010	mg/l	8260B	12/25/07	1
1,3,5-Trimethylbenzene	BDL	0.0010	mg/l	8260B	12/25/07	1
Vinyl chloride	BDL	0.0010	mg/l	8260B	12/25/07	1
Xylenes, Total	BDL	0.0030	mg/l	8260B	12/25/07	1
Surrogate Recovery						
Toluene-d8	108.		% Rec.	8260B	12/25/07	1
Dibromofluoromethane	103.		% Rec.	8260B	12/25/07	1
4-Bromofluorobenzene	104.		% Rec.	8260B	12/25/07	1
Pesticides						
Aldrin	BDL	0.010	mg/l	8081A	12/21/07	21
Alpha BHC	BDL	0.010	mg/l	8081A	12/21/07	21
Beta BHC	BDL	0.010	mg/l	8081A	12/21/07	21
Delta BHC	BDL	0.010	mg/l	8081A	12/21/07	21
Gamma BHC	BDL	0.010	mg/l	8081A	12/21/07	21
Chlordane	BDL	0.10	mg/l	8081A	12/21/07	21
4,4-DDD	BDL	0.010	mg/l	8081A	12/21/07	21
4,4-DDE	BDL	0.010	mg/l	8081A	12/21/07	21
4,4-DDT	BDL	0.010	mg/l	8081A	12/21/07	21
Dieldrin	0.0030	0.010	mg/l	8081A	12/21/07	21
Endosulfan I	BDL	0.010	mg/l	8081A	12/21/07	21
Endosulfan II	BDL	0.010	mg/l	8081A	12/21/07	21

BDL - Below Detection Limit
Det. Limit - Practical Quantitation Limit(PQL)

ENVIRONMENTAL
SCIENCE CORP.

12065 Lebanon Rd.
Mt. Juliet, TN 37122
(615) 758-5858
1-800-767-5859
Fax (615) 758-5859

Tax I.D. 62-0814289

Est. 1970

REPORT OF ANALYSIS

Drew Flammia
Duncklee and Dunham
PO Box 33366
Raleigh, NC 27636

December 26, 2007

ESC Sample # : L324110-01

Date Received : December 14, 2007
Description : CCC Wilson

Site ID :

Sample ID : MW-1

Project # : 200659

Collected By : DAF/CMF
Collection Date : 12/13/07 10:50

Parameter	Result	Det. Limit	Units	Method	Date	Dil.
Endosulfan sulfate	BDL	0.010	mg/l	8081A	12/21/07	21
Endrin	BDL	0.010	mg/l	8081A	12/21/07	21
Endrin aldehyde	BDL	0.010	mg/l	8081A	12/21/07	21
Endrin ketone	0.0020	0.010	mg/l	8081A	12/21/07	21
Hexachlorobenzene	BDL	0.010	mg/l	8081A	12/21/07	21
Heptachlor	BDL	0.010	mg/l	8081A	12/21/07	21
Heptachlor epoxide	BDL	0.010	mg/l	8081A	12/21/07	21
Methoxychlor	BDL	0.010	mg/l	8081A	12/21/07	21
Toxaphene	BDL	0.21	mg/l	8081A	12/21/07	21
Pesticides Surrogates						
Decachlorobiphenyl	90.9		% Rec.	8081A	12/21/07	21
Tetrachloro-m-xylene	70.7		% Rec.	8081A	12/21/07	21

BDL - Below Detection Limit
Det. Limit - Practical Quantitation Limit(PQL)
Note:
The reported analytical results relate only to the sample submitted.
This report shall not be reproduced, except in full, without the written approval from ESC.

Reported: 12/26/07 14:35 Printed: 12/26/07 17:20

ENVIRONMENTAL
SCIENCE CORP.

12065 Lebanon Rd.
Mt. Juliet, TN 37122
(615) 758-5858
1-800-767-5859
Fax (615) 758-5859

Tax I.D. 62-0814289

Est. 1970

REPORT OF ANALYSIS

Drew Flammia
Duncklee and Dunham
PO Box 33366
Raleigh, NC 27636

December 26, 2007

ESC Sample # : L324110-02

Date Received : December 14, 2007
Description : CCC Wilson

Site ID :

Sample ID : MW-2

Project # : 200659

Collected By : DAF/CMF
Collection Date : 12/13/07 13:40

Parameter	Result	Det. Limit	Units	Method	Date	Dil.
Arsenic	BDL	0.020	mg/l	6010B	12/16/07	1
Volatile Organics						
Acetone	0.44	0.25	mg/l	8260B	12/25/07	5
Acrolein	BDL	0.25	mg/l	8260B	12/25/07	5
Acrylonitrile	BDL	0.050	mg/l	8260B	12/25/07	5
Benzene	0.10	0.0050	mg/l	8260B	12/25/07	5
Bromobenzene	BDL	0.0050	mg/l	8260B	12/25/07	5
Bromodichloromethane	BDL	0.0050	mg/l	8260B	12/25/07	5
Bromoform	BDL	0.0050	mg/l	8260B	12/25/07	5
Bromomethane	BDL	0.025	mg/l	8260B	12/25/07	5
n-Butylbenzene	BDL	0.0050	mg/l	8260B	12/25/07	5
sec-Butylbenzene	BDL	0.0050	mg/l	8260B	12/25/07	5
tert-Butylbenzene	BDL	0.0050	mg/l	8260B	12/25/07	5
Carbon tetrachloride	BDL	0.0050	mg/l	8260B	12/25/07	5
Chlorobenzene	BDL	0.0050	mg/l	8260B	12/25/07	5
Chlorodibromomethane	BDL	0.0050	mg/l	8260B	12/25/07	5
Chloroethane	BDL	0.025	mg/l	8260B	12/25/07	5
2-Chloroethyl vinyl ether	BDL	0.25	mg/l	8260B	12/25/07	5
Chloroform	BDL	0.025	mg/l	8260B	12/25/07	5
Chloromethane	BDL	0.012	mg/l	8260B	12/25/07	5
2-Chlorotoluene	BDL	0.0050	mg/l	8260B	12/25/07	5
4-Chlorotoluene	BDL	0.0050	mg/l	8260B	12/25/07	5
1,2-Dibromo-3-Chloropropane	BDL	0.025	mg/l	8260B	12/25/07	5
1,2-Dibromoethane	0.080	0.0050	mg/l	8260B	12/25/07	5
Dibromomethane	BDL	0.0050	mg/l	8260B	12/25/07	5
1,2-Dichlorobenzene	BDL	0.0050	mg/l	8260B	12/25/07	5
1,3-Dichlorobenzene	BDL	0.0050	mg/l	8260B	12/25/07	5
1,4-Dichlorobenzene	BDL	0.0050	mg/l	8260B	12/25/07	5
Dichlorodifluoromethane	BDL	0.025	mg/l	8260B	12/25/07	5
1,1-Dichloroethane	BDL	0.0050	mg/l	8260B	12/25/07	5
1,2-Dichloroethane	0.044	0.0050	mg/l	8260B	12/25/07	5
1,1-Dichloroethene	BDL	0.0050	mg/l	8260B	12/25/07	5
cis-1,2-Dichloroethene	BDL	0.0050	mg/l	8260B	12/25/07	5
trans-1,2-Dichloroethene	BDL	0.0050	mg/l	8260B	12/25/07	5
1,2-Dichloropropane	0.018	0.0050	mg/l	8260B	12/25/07	5
1,1-Dichloropropene	BDL	0.0050	mg/l	8260B	12/25/07	5
1,3-Dichloropropane	BDL	0.0050	mg/l	8260B	12/25/07	5
cis-1,3-Dichloropropene	BDL	0.0050	mg/l	8260B	12/25/07	5
trans-1,3-Dichloropropene	BDL	0.0050	mg/l	8260B	12/25/07	5
2,2-Dichloropropane	BDL	0.0050	mg/l	8260B	12/25/07	5
Di-isopropyl ether	0.084	0.0050	mg/l	8260B	12/25/07	5
Ethylbenzene	0.0062	0.0050	mg/l	8260B	12/25/07	5
Hexachlorobutadiene	BDL	0.0050	mg/l	8260B	12/25/07	5

BDL - Below Detection Limit
Det. Limit - Practical Quantitation Limit(PQL)

ENVIRONMENTAL
SCIENCE CORP.

12065 Lebanon Rd.
Mt. Juliet, TN 37122
(615) 758-5858
1-800-767-5859
Fax (615) 758-5859

Tax I.D. 62-0814289

Est. 1970

REPORT OF ANALYSIS

Drew Flammia
Duncklee and Dunham
PO Box 33366
Raleigh, NC 27636

December 26, 2007

ESC Sample # : L324110-02

Date Received : December 14, 2007
Description : CCC Wilson

Site ID :

Sample ID : MW-2

Project # : 200659

Collected By : DAF/CMF
Collection Date : 12/13/07 13:40

Parameter	Result	Det. Limit	Units	Method	Date	Dil.
Isopropylbenzene	BDL	0.0050	mg/l	8260B	12/25/07	5
p-Isopropyltoluene	BDL	0.0050	mg/l	8260B	12/25/07	5
2-Butanone (MEK)	BDL	0.050	mg/l	8260B	12/25/07	5
Methylene Chloride	BDL	0.025	mg/l	8260B	12/25/07	5
4-Methyl-2-pentanone (MIBK)	BDL	0.050	mg/l	8260B	12/25/07	5
Methyl tert-butyl ether	BDL	0.0050	mg/l	8260B	12/25/07	5
Naphthalene	BDL	0.025	mg/l	8260B	12/25/07	5
n-Propylbenzene	BDL	0.0050	mg/l	8260B	12/25/07	5
Styrene	BDL	0.0050	mg/l	8260B	12/25/07	5
1,1,1,2-Tetrachloroethane	BDL	0.0050	mg/l	8260B	12/25/07	5
1,1,2,2-Tetrachloroethane	BDL	0.0050	mg/l	8260B	12/25/07	5
1,1,2-Trichloro-1,2,2-trifluoro	BDL	0.0050	mg/l	8260B	12/25/07	5
Tetrachloroethene	BDL	0.0050	mg/l	8260B	12/25/07	5
Toluene	BDL	0.025	mg/l	8260B	12/25/07	5
1,2,3-Trichlorobenzene	BDL	0.0050	mg/l	8260B	12/25/07	5
1,2,4-Trichlorobenzene	BDL	0.0050	mg/l	8260B	12/25/07	5
1,1,1-Trichloroethane	BDL	0.0050	mg/l	8260B	12/25/07	5
1,1,2-Trichloroethane	BDL	0.0050	mg/l	8260B	12/25/07	5
Trichloroethene	BDL	0.0050	mg/l	8260B	12/25/07	5
Trichlorofluoromethane	BDL	0.025	mg/l	8260B	12/25/07	5
1,2,3-Trichloropropane	BDL	0.0050	mg/l	8260B	12/25/07	5
1,2,4-Trimethylbenzene	0.023	0.0050	mg/l	8260B	12/25/07	5
1,2,3-Trimethylbenzene	0.022	0.0050	mg/l	8260B	12/25/07	5
1,3,5-Trimethylbenzene	0.0077	0.0050	mg/l	8260B	12/25/07	5
Vinyl chloride	BDL	0.0050	mg/l	8260B	12/25/07	5
Xylenes, Total	0.070	0.015	mg/l	8260B	12/25/07	5
Surrogate Recovery						
Toluene-d8	109.		% Rec.	8260B	12/25/07	5
Dibromofluoromethane	103.		% Rec.	8260B	12/25/07	5
4-Bromofluorobenzene	106.		% Rec.	8260B	12/25/07	5
Pesticides						
Aldrin	BDL	0.0027	mg/l	8081A	12/21/07	5.4
Alpha BHC	BDL	0.0027	mg/l	8081A	12/21/07	5.4
Beta BHC	BDL	0.0027	mg/l	8081A	12/21/07	5.4
Delta BHC	BDL	0.0027	mg/l	8081A	12/21/07	5.4
Gamma BHC	BDL	0.0027	mg/l	8081A	12/21/07	5.4
Chlordane	BDL	0.027	mg/l	8081A	12/21/07	5.4
4,4-DDD	BDL	0.0027	mg/l	8081A	12/21/07	5.4
4,4-DDE	BDL	0.0027	mg/l	8081A	12/21/07	5.4
4,4-DDT	BDL	0.0027	mg/l	8081A	12/21/07	5.4
Dieldrin	BDL	0.0027	mg/l	8081A	12/21/07	5.4
Endosulfan I	BDL	0.0027	mg/l	8081A	12/21/07	5.4
Endosulfan II	BDL	0.0027	mg/l	8081A	12/21/07	5.4

BDL - Below Detection Limit
Det. Limit - Practical Quantitation Limit(PQL)

ENVIRONMENTAL
SCIENCE CORP.

12065 Lebanon Rd.
Mt. Juliet, TN 37122
(615) 758-5858
1-800-767-5859
Fax (615) 758-5859

Tax I.D. 62-0814289

Est. 1970

REPORT OF ANALYSIS

Drew Flammia
Duncklee and Dunham
PO Box 33366
Raleigh, NC 27636

December 26, 2007

ESC Sample # : L324110-02

Site ID :

Project # : 200659

Date Received : December 14, 2007
Description : CCC Wilson

Sample ID : MW-2

Collected By : DAF/CMF
Collection Date : 12/13/07 13:40

Parameter	Result	Det. Limit	Units	Method	Date	Dil.
Endosulfan sulfate	BDL	0.0027	mg/l	8081A	12/21/07	5.4
Endrin	BDL	0.0027	mg/l	8081A	12/21/07	5.4
Endrin aldehyde	BDL	0.0027	mg/l	8081A	12/21/07	5.4
Endrin ketone	BDL	0.0027	mg/l	8081A	12/21/07	5.4
Hexachlorobenzene	BDL	0.0027	mg/l	8081A	12/21/07	5.4
Heptachlor	BDL	0.0027	mg/l	8081A	12/21/07	5.4
Heptachlor epoxide	BDL	0.0027	mg/l	8081A	12/21/07	5.4
Methoxychlor	BDL	0.0027	mg/l	8081A	12/21/07	5.4
Toxaphene	BDL	0.054	mg/l	8081A	12/21/07	5.4
Pesticides Surrogates						
Decachlorobiphenyl	62.0		% Rec.	8081A	12/21/07	5.4
Tetrachloro-m-xylene	55.4		% Rec.	8081A	12/21/07	5.4

BDL - Below Detection Limit
Det. Limit - Practical Quantitation Limit(PQL)
Note:
The reported analytical results relate only to the sample submitted.
This report shall not be reproduced, except in full, without the written approval from ESC.

Reported: 12/26/07 14:35 Printed: 12/26/07 17:20

ENVIRONMENTAL
SCIENCE CORP.

12065 Lebanon Rd.
Mt. Juliet, TN 37122
(615) 758-5858
1-800-767-5859
Fax (615) 758-5859

Tax I.D. 62-0814289

Est. 1970

REPORT OF ANALYSIS

Drew Flammia
Duncklee and Dunham
PO Box 33366
Raleigh, NC 27636

December 26, 2007

ESC Sample # : L324110-03

Date Received : December 14, 2007
Description : CCC Wilson

Site ID :

Sample ID : MW-3

Project # : 200659

Collected By : DAF/CMF
Collection Date : 12/13/07 12:20

Parameter	Result	Det. Limit	Units	Method	Date	Dil.
Arsenic	BDL	0.020	mg/l	6010B	12/16/07	1
Volatile Organics						
Acetone	BDL	0.50	mg/l	8260B	12/25/07	10
Acrolein	BDL	0.50	mg/l	8260B	12/25/07	10
Acrylonitrile	BDL	0.10	mg/l	8260B	12/25/07	10
Benzene	BDL	0.010	mg/l	8260B	12/25/07	10
Bromobenzene	BDL	0.010	mg/l	8260B	12/25/07	10
Bromodichloromethane	BDL	0.010	mg/l	8260B	12/25/07	10
Bromoform	BDL	0.010	mg/l	8260B	12/25/07	10
Bromomethane	BDL	0.050	mg/l	8260B	12/25/07	10
n-Butylbenzene	BDL	0.010	mg/l	8260B	12/25/07	10
sec-Butylbenzene	BDL	0.010	mg/l	8260B	12/25/07	10
tert-Butylbenzene	BDL	0.010	mg/l	8260B	12/25/07	10
Carbon tetrachloride	BDL	0.010	mg/l	8260B	12/25/07	10
Chlorobenzene	0.080	0.010	mg/l	8260B	12/25/07	10
Chlorodibromomethane	BDL	0.010	mg/l	8260B	12/25/07	10
Chloroethane	BDL	0.050	mg/l	8260B	12/25/07	10
2-Chloroethyl vinyl ether	BDL	0.50	mg/l	8260B	12/25/07	10
Chloroform	BDL	0.050	mg/l	8260B	12/25/07	10
Chloromethane	BDL	0.025	mg/l	8260B	12/25/07	10
2-Chlorotoluene	BDL	0.010	mg/l	8260B	12/25/07	10
4-Chlorotoluene	BDL	0.010	mg/l	8260B	12/25/07	10
1,2-Dibromo-3-Chloropropane	BDL	0.050	mg/l	8260B	12/25/07	10
1,2-Dibromoethane	0.44	0.010	mg/l	8260B	12/25/07	10
Dibromomethane	BDL	0.010	mg/l	8260B	12/25/07	10
1,2-Dichlorobenzene	BDL	0.010	mg/l	8260B	12/25/07	10
1,3-Dichlorobenzene	BDL	0.010	mg/l	8260B	12/25/07	10
1,4-Dichlorobenzene	BDL	0.010	mg/l	8260B	12/25/07	10
Dichlorodifluoromethane	BDL	0.050	mg/l	8260B	12/25/07	10
1,1-Dichloroethane	BDL	0.010	mg/l	8260B	12/25/07	10
1,2-Dichloroethane	BDL	0.010	mg/l	8260B	12/25/07	10
1,1-Dichloroethene	BDL	0.010	mg/l	8260B	12/25/07	10
cis-1,2-Dichloroethene	BDL	0.010	mg/l	8260B	12/25/07	10
trans-1,2-Dichloroethene	BDL	0.010	mg/l	8260B	12/25/07	10
1,2-Dichloropropane	0.099	0.010	mg/l	8260B	12/25/07	10
1,1-Dichloropropene	BDL	0.010	mg/l	8260B	12/25/07	10
1,3-Dichloropropane	BDL	0.010	mg/l	8260B	12/25/07	10
cis-1,3-Dichloropropene	BDL	0.010	mg/l	8260B	12/25/07	10
trans-1,3-Dichloropropene	BDL	0.010	mg/l	8260B	12/25/07	10
2,2-Dichloropropane	BDL	0.010	mg/l	8260B	12/25/07	10
Di-isopropyl ether	BDL	0.010	mg/l	8260B	12/25/07	10
Ethylbenzene	0.087	0.010	mg/l	8260B	12/25/07	10
Hexachlorobutadiene	BDL	0.010	mg/l	8260B	12/25/07	10

BDL - Below Detection Limit
Det. Limit - Practical Quantitation Limit(PQL)
L324110-03 (V8260) - target compounds too high to run at a lower dilution.

ENVIRONMENTAL
SCIENCE CORP.

12065 Lebanon Rd.
Mt. Juliet, TN 37122
(615) 758-5858
1-800-767-5859
Fax (615) 758-5859

Tax I.D. 62-0814289

Est. 1970

REPORT OF ANALYSIS

Drew Flammia
Duncklee and Dunham
PO Box 33366
Raleigh, NC 27636

December 26, 2007

ESC Sample # : L324110-03

Date Received : December 14, 2007
Description : CCC Wilson

Site ID :

Sample ID : MW-3

Project # : 200659

Collected By : DAF/CMF
Collection Date : 12/13/07 12:20

Parameter	Result	Det. Limit	Units	Method	Date	Dil.
Isopropylbenzene	0.010	0.010	mg/l	8260B	12/25/07	10
p-Isopropyltoluene	BDL	0.010	mg/l	8260B	12/25/07	10
2-Butanone (MEK)	BDL	0.10	mg/l	8260B	12/25/07	10
Methylene Chloride	BDL	0.050	mg/l	8260B	12/25/07	10
4-Methyl-2-pentanone (MIBK)	BDL	0.10	mg/l	8260B	12/25/07	10
Methyl tert-butyl ether	BDL	0.010	mg/l	8260B	12/25/07	10
Naphthalene	0.76	0.050	mg/l	8260B	12/25/07	10
n-Propylbenzene	0.012	0.010	mg/l	8260B	12/25/07	10
Styrene	BDL	0.010	mg/l	8260B	12/25/07	10
1,1,1,2-Tetrachloroethane	BDL	0.010	mg/l	8260B	12/25/07	10
1,1,2,2-Tetrachloroethane	BDL	0.010	mg/l	8260B	12/25/07	10
1,1,2-Trichloro-1,2,2-trifluoro	BDL	0.010	mg/l	8260B	12/25/07	10
Tetrachloroethene	BDL	0.010	mg/l	8260B	12/25/07	10
Toluene	BDL	0.050	mg/l	8260B	12/25/07	10
1,2,3-Trichlorobenzene	BDL	0.010	mg/l	8260B	12/25/07	10
1,2,4-Trichlorobenzene	BDL	0.010	mg/l	8260B	12/25/07	10
1,1,1-Trichloroethane	BDL	0.010	mg/l	8260B	12/25/07	10
1,1,2-Trichloroethane	BDL	0.010	mg/l	8260B	12/25/07	10
Trichloroethene	BDL	0.010	mg/l	8260B	12/25/07	10
Trichlorofluoromethane	BDL	0.050	mg/l	8260B	12/25/07	10
1,2,3-Trichloropropane	BDL	0.010	mg/l	8260B	12/25/07	10
1,2,4-Trimethylbenzene	0.15	0.010	mg/l	8260B	12/25/07	10
1,2,3-Trimethylbenzene	0.085	0.010	mg/l	8260B	12/25/07	10
1,3,5-Trimethylbenzene	0.060	0.010	mg/l	8260B	12/25/07	10
Vinyl chloride	BDL	0.010	mg/l	8260B	12/25/07	10
Xylenes, Total	0.70	0.030	mg/l	8260B	12/25/07	10
Surrogate Recovery						
Toluene-d8	109.		% Rec.	8260B	12/25/07	10
Dibromofluoromethane	103.		% Rec.	8260B	12/25/07	10
4-Bromofluorobenzene	104.		% Rec.	8260B	12/25/07	10
Pesticides						
Aldrin	BDL	0.010	mg/l	8081A	12/21/07	21
Alpha BHC	BDL	0.010	mg/l	8081A	12/21/07	21
Beta BHC	BDL	0.010	mg/l	8081A	12/21/07	21
Delta BHC	BDL	0.010	mg/l	8081A	12/21/07	21
Gamma BHC	0.0010	0.010	mg/l	8081A	12/21/07	21
Chlordane	BDL	0.10	mg/l	8081A	12/21/07	21
4,4-DDD	BDL	0.010	mg/l	8081A	12/21/07	21
4,4-DDE	BDL	0.010	mg/l	8081A	12/21/07	21
4,4-DDT	BDL	0.010	mg/l	8081A	12/21/07	21
Dieldrin	BDL	0.010	mg/l	8081A	12/21/07	21
Endosulfan I	BDL	0.010	mg/l	8081A	12/21/07	21
Endosulfan II	BDL	0.010	mg/l	8081A	12/21/07	21

BDL - Below Detection Limit
Det. Limit - Practical Quantitation Limit(PQL)
L324110-03 (V8260) - target compounds too high to run at a lower dilution.

ENVIRONMENTAL
SCIENCE CORP.

12065 Lebanon Rd.
Mt. Juliet, TN 37122
(615) 758-5858
1-800-767-5859
Fax (615) 758-5859

Tax I.D. 62-0814289

Est. 1970

REPORT OF ANALYSIS

Drew Flammia
Duncklee and Dunham
PO Box 33366
Raleigh, NC 27636

December 26, 2007

ESC Sample # : L324110-03

Date Received : December 14, 2007
Description : CCC Wilson

Site ID :

Sample ID : MW-3

Project # : 200659

Collected By : DAF/CMF
Collection Date : 12/13/07 12:20

Parameter	Result	Det. Limit	Units	Method	Date	Dil.
Endosulfan sulfate	BDL	0.010	mg/l	8081A	12/21/07	21
Endrin	BDL	0.010	mg/l	8081A	12/21/07	21
Endrin aldehyde	BDL	0.010	mg/l	8081A	12/21/07	21
Endrin ketone	0.0010	0.010	mg/l	8081A	12/21/07	21
Hexachlorobenzene	BDL	0.010	mg/l	8081A	12/21/07	21
Heptachlor	BDL	0.010	mg/l	8081A	12/21/07	21
Heptachlor epoxide	BDL	0.010	mg/l	8081A	12/21/07	21
Methoxychlor	BDL	0.010	mg/l	8081A	12/21/07	21
Toxaphene	BDL	0.21	mg/l	8081A	12/21/07	21
Pesticides Surrogates						
Decachlorobiphenyl	0.00		% Rec.	8081A	12/21/07	21
Tetrachloro-m-xylene	0.00		% Rec.	8081A	12/21/07	21

BDL - Below Detection Limit
Det. Limit - Practical Quantitation Limit(PQL)
Note:
The reported analytical results relate only to the sample submitted.
This report shall not be reproduced, except in full, without the written approval from ESC.

Reported: 12/26/07 14:35 Printed: 12/26/07 17:20
L324110-03 (V8260) - target compounds too high to run at a lower dilution.

ENVIRONMENTAL
SCIENCE CORP.

12065 Lebanon Rd.
Mt. Juliet, TN 37122
(615) 758-5858
1-800-767-5859
Fax (615) 758-5859

Tax I.D. 62-0814289

Est. 1970

REPORT OF ANALYSIS

Drew Flammia
Duncklee and Dunham
PO Box 33366
Raleigh, NC 27636

December 26, 2007

ESC Sample # : L324110-04

Date Received : December 14, 2007
Description : CCC Wilson

Site ID :

Sample ID : MW-4

Project # : 200659

Collected By : DAF/CMF
Collection Date : 12/13/07 13:30

Parameter	Result	Det. Limit	Units	Method	Date	Dil.
Arsenic	BDL	0.020	mg/l	6010B	12/16/07	1
Volatile Organics						
Acetone	BDL	0.050	mg/l	8260B	12/25/07	1
Acrolein	BDL	0.050	mg/l	8260B	12/25/07	1
Acrylonitrile	BDL	0.010	mg/l	8260B	12/25/07	1
Benzene	BDL	0.0010	mg/l	8260B	12/25/07	1
Bromobenzene	BDL	0.0010	mg/l	8260B	12/25/07	1
Bromodichloromethane	BDL	0.0010	mg/l	8260B	12/25/07	1
Bromoform	BDL	0.0010	mg/l	8260B	12/25/07	1
Bromomethane	BDL	0.0050	mg/l	8260B	12/25/07	1
n-Butylbenzene	BDL	0.0010	mg/l	8260B	12/25/07	1
sec-Butylbenzene	BDL	0.0010	mg/l	8260B	12/25/07	1
tert-Butylbenzene	BDL	0.0010	mg/l	8260B	12/25/07	1
Carbon tetrachloride	BDL	0.0010	mg/l	8260B	12/25/07	1
Chlorobenzene	BDL	0.0010	mg/l	8260B	12/25/07	1
Chlorodibromomethane	BDL	0.0010	mg/l	8260B	12/25/07	1
Chloroethane	BDL	0.0050	mg/l	8260B	12/25/07	1
2-Chloroethyl vinyl ether	BDL	0.050	mg/l	8260B	12/25/07	1
Chloroform	BDL	0.0050	mg/l	8260B	12/25/07	1
Chloromethane	BDL	0.0025	mg/l	8260B	12/25/07	1
2-Chlorotoluene	BDL	0.0010	mg/l	8260B	12/25/07	1
4-Chlorotoluene	BDL	0.0010	mg/l	8260B	12/25/07	1
1,2-Dibromo-3-Chloropropane	BDL	0.0050	mg/l	8260B	12/25/07	1
1,2-Dibromoethane	0.13	0.0010	mg/l	8260B	12/25/07	1
Dibromomethane	BDL	0.0010	mg/l	8260B	12/25/07	1
1,2-Dichlorobenzene	BDL	0.0010	mg/l	8260B	12/25/07	1
1,3-Dichlorobenzene	BDL	0.0010	mg/l	8260B	12/25/07	1
1,4-Dichlorobenzene	BDL	0.0010	mg/l	8260B	12/25/07	1
Dichlorodifluoromethane	BDL	0.0050	mg/l	8260B	12/25/07	1
1,1-Dichloroethane	BDL	0.0010	mg/l	8260B	12/25/07	1
1,2-Dichloroethane	BDL	0.0010	mg/l	8260B	12/25/07	1
1,1-Dichloroethene	BDL	0.0010	mg/l	8260B	12/25/07	1
cis-1,2-Dichloroethene	BDL	0.0010	mg/l	8260B	12/25/07	1
trans-1,2-Dichloroethene	BDL	0.0010	mg/l	8260B	12/25/07	1
1,2-Dichloropropane	0.012	0.0010	mg/l	8260B	12/25/07	1
1,1-Dichloropropene	BDL	0.0010	mg/l	8260B	12/25/07	1
1,3-Dichloropropane	BDL	0.0010	mg/l	8260B	12/25/07	1
cis-1,3-Dichloropropene	BDL	0.0010	mg/l	8260B	12/25/07	1
trans-1,3-Dichloropropene	BDL	0.0010	mg/l	8260B	12/25/07	1
2,2-Dichloropropane	BDL	0.0010	mg/l	8260B	12/25/07	1
Di-isopropyl ether	BDL	0.0010	mg/l	8260B	12/25/07	1
Ethylbenzene	0.064	0.0010	mg/l	8260B	12/25/07	1
Hexachlorobutadiene	BDL	0.0010	mg/l	8260B	12/25/07	1

BDL - Below Detection Limit
Det. Limit - Practical Quantitation Limit(PQL)

ENVIRONMENTAL
SCIENCE CORP.

12065 Lebanon Rd.
Mt. Juliet, TN 37122
(615) 758-5858
1-800-767-5859
Fax (615) 758-5859

Tax I.D. 62-0814289

Est. 1970

REPORT OF ANALYSIS

Drew Flammia
Duncklee and Dunham
PO Box 33366
Raleigh, NC 27636

December 26, 2007

ESC Sample # : L324110-04

Date Received : December 14, 2007
Description : CCC Wilson

Site ID :

Sample ID : MW-4

Project # : 200659

Collected By : DAF/CMF
Collection Date : 12/13/07 13:30

Parameter	Result	Det. Limit	Units	Method	Date	Dil.
Isopropylbenzene	0.0010	0.0010	mg/l	8260B	12/25/07	1
p-Isopropyltoluene	0.0012	0.0010	mg/l	8260B	12/25/07	1
2-Butanone (MEK)	BDL	0.010	mg/l	8260B	12/25/07	1
Methylene Chloride	BDL	0.0050	mg/l	8260B	12/25/07	1
4-Methyl-2-pentanone (MIBK)	BDL	0.010	mg/l	8260B	12/25/07	1
Methyl tert-butyl ether	BDL	0.0010	mg/l	8260B	12/25/07	1
Naphthalene	0.035	0.0050	mg/l	8260B	12/25/07	1
n-Propylbenzene	BDL	0.0010	mg/l	8260B	12/25/07	1
Styrene	BDL	0.0010	mg/l	8260B	12/25/07	1
1,1,1,2-Tetrachloroethane	BDL	0.0010	mg/l	8260B	12/25/07	1
1,1,2,2-Tetrachloroethane	BDL	0.0010	mg/l	8260B	12/25/07	1
1,1,2-Trichloro-1,2,2-trifluoro	BDL	0.0010	mg/l	8260B	12/25/07	1
Tetrachloroethene	BDL	0.0010	mg/l	8260B	12/25/07	1
Toluene	BDL	0.0050	mg/l	8260B	12/25/07	1
1,2,3-Trichlorobenzene	BDL	0.0010	mg/l	8260B	12/25/07	1
1,2,4-Trichlorobenzene	BDL	0.0010	mg/l	8260B	12/25/07	1
1,1,1-Trichloroethane	BDL	0.0010	mg/l	8260B	12/25/07	1
1,1,2-Trichloroethane	BDL	0.0010	mg/l	8260B	12/25/07	1
Trichloroethene	BDL	0.0010	mg/l	8260B	12/25/07	1
Trichlorofluoromethane	BDL	0.0050	mg/l	8260B	12/25/07	1
1,2,3-Trichloropropane	BDL	0.0010	mg/l	8260B	12/25/07	1
1,2,4-Trimethylbenzene	0.0054	0.0010	mg/l	8260B	12/25/07	1
1,2,3-Trimethylbenzene	0.0029	0.0010	mg/l	8260B	12/25/07	1
1,3,5-Trimethylbenzene	0.0029	0.0010	mg/l	8260B	12/25/07	1
Vinyl chloride	BDL	0.0010	mg/l	8260B	12/25/07	1
Xylenes, Total	0.17	0.0030	mg/l	8260B	12/25/07	1
Surrogate Recovery						
Toluene-d8	108.		% Rec.	8260B	12/25/07	1
Dibromofluoromethane	104.		% Rec.	8260B	12/25/07	1
4-Bromofluorobenzene	104.		% Rec.	8260B	12/25/07	1
Pesticides						
Aldrin	BDL	0.0056	mg/l	8081A	12/19/07	11.1
Alpha BHC	BDL	0.0056	mg/l	8081A	12/19/07	11.1
Beta BHC	BDL	0.0056	mg/l	8081A	12/19/07	11.1
Delta BHC	BDL	0.0056	mg/l	8081A	12/19/07	11.1
Gamma BHC	BDL	0.0056	mg/l	8081A	12/19/07	11.1
Chlordane	BDL	0.056	mg/l	8081A	12/19/07	11.1
4,4-DDD	BDL	0.0056	mg/l	8081A	12/19/07	11.1
4,4-DDE	BDL	0.0056	mg/l	8081A	12/19/07	11.1
4,4-DDT	BDL	0.0056	mg/l	8081A	12/19/07	11.1
Dieldrin	BDL	0.0056	mg/l	8081A	12/19/07	11.1
Endosulfan I	BDL	0.0056	mg/l	8081A	12/19/07	11.1
Endosulfan II	BDL	0.0056	mg/l	8081A	12/19/07	11.1

BDL - Below Detection Limit
Det. Limit - Practical Quantitation Limit(PQL)

ENVIRONMENTAL
SCIENCE CORP.

12065 Lebanon Rd.
Mt. Juliet, TN 37122
(615) 758-5858
1-800-767-5859
Fax (615) 758-5859

Tax I.D. 62-0814289

Est. 1970

REPORT OF ANALYSIS

Drew Flammia
Duncklee and Dunham
PO Box 33366
Raleigh, NC 27636

December 26, 2007

ESC Sample # : L324110-04

Date Received : December 14, 2007
Description : CCC Wilson

Site ID :

Sample ID : MW-4

Project # : 200659

Collected By : DAF/CMF
Collection Date : 12/13/07 13:30

Parameter	Result	Det. Limit	Units	Method	Date	Dil.
Endosulfan sulfate	BDL	0.0056	mg/l	8081A	12/19/07	11.1
Endrin	0.0060	0.0056	mg/l	8081A	12/19/07	11.1
Endrin aldehyde	BDL	0.0056	mg/l	8081A	12/19/07	11.1
Endrin ketone	0.019	0.056	mg/l	8081A	12/21/07	111
Hexachlorobenzene	BDL	0.0056	mg/l	8081A	12/19/07	11.1
Heptachlor	BDL	0.0056	mg/l	8081A	12/19/07	11.1
Heptachlor epoxide	BDL	0.0056	mg/l	8081A	12/19/07	11.1
Methoxychlor	BDL	0.0056	mg/l	8081A	12/19/07	11.1
Toxaphene	BDL	0.11	mg/l	8081A	12/19/07	11.1
Pesticides Surrogates						
Decachlorobiphenyl	88.9		% Rec.	8081A	12/19/07	11.1
Tetrachloro-m-xylene	628.		% Rec.	8081A	12/19/07	11.1

BDL - Below Detection Limit
Det. Limit - Practical Quantitation Limit(PQL)
Note:
The reported analytical results relate only to the sample submitted.
This report shall not be reproduced, except in full, without the written approval from ESC.

Reported: 12/26/07 14:35 Printed: 12/26/07 17:20

ENVIRONMENTAL
SCIENCE CORP.

12065 Lebanon Rd.
Mt. Juliet, TN 37122
(615) 758-5858
1-800-767-5859
Fax (615) 758-5859

Tax I.D. 62-0814289

Est. 1970

REPORT OF ANALYSIS

Drew Flammia
Duncklee and Dunham
PO Box 33366
Raleigh, NC 27636

December 26, 2007

ESC Sample # : L324110-05

Date Received : December 14, 2007
Description : CCC Wilson

Site ID :

Sample ID : TRIP BLANK

Project # : 200659

Collected By : DAF/CMF
Collection Date : 12/13/07 00:00

Parameter	Result	Det. Limit	Units	Method	Date	Dil.
Volatile Organics						
Acetone	BDL	0.050	mg/l	8260B	12/25/07	1
Acrolein	BDL	0.050	mg/l	8260B	12/25/07	1
Acrylonitrile	BDL	0.010	mg/l	8260B	12/25/07	1
Benzene	BDL	0.0010	mg/l	8260B	12/25/07	1
Bromobenzene	BDL	0.0010	mg/l	8260B	12/25/07	1
Bromodichloromethane	BDL	0.0010	mg/l	8260B	12/25/07	1
Bromoform	BDL	0.0010	mg/l	8260B	12/25/07	1
Bromomethane	BDL	0.0050	mg/l	8260B	12/25/07	1
n-Butylbenzene	BDL	0.0010	mg/l	8260B	12/25/07	1
sec-Butylbenzene	BDL	0.0010	mg/l	8260B	12/25/07	1
tert-Butylbenzene	BDL	0.0010	mg/l	8260B	12/25/07	1
Carbon tetrachloride	BDL	0.0010	mg/l	8260B	12/25/07	1
Chlorobenzene	BDL	0.0010	mg/l	8260B	12/25/07	1
Chlorodibromomethane	BDL	0.0010	mg/l	8260B	12/25/07	1
Chloroethane	BDL	0.0050	mg/l	8260B	12/25/07	1
2-Chloroethyl vinyl ether	BDL	0.050	mg/l	8260B	12/25/07	1
Chloroform	BDL	0.0050	mg/l	8260B	12/25/07	1
Chloromethane	BDL	0.0025	mg/l	8260B	12/25/07	1
2-Chlorotoluene	BDL	0.0010	mg/l	8260B	12/25/07	1
4-Chlorotoluene	BDL	0.0010	mg/l	8260B	12/25/07	1
1,2-Dibromo-3-Chloropropane	BDL	0.0050	mg/l	8260B	12/25/07	1
1,2-Dibromoethane	BDL	0.0010	mg/l	8260B	12/25/07	1
Dibromomethane	BDL	0.0010	mg/l	8260B	12/25/07	1
1,2-Dichlorobenzene	BDL	0.0010	mg/l	8260B	12/25/07	1
1,3-Dichlorobenzene	BDL	0.0010	mg/l	8260B	12/25/07	1
1,4-Dichlorobenzene	BDL	0.0010	mg/l	8260B	12/25/07	1
Dichlorodifluoromethane	BDL	0.0050	mg/l	8260B	12/25/07	1
1,1-Dichloroethane	BDL	0.0010	mg/l	8260B	12/25/07	1
1,2-Dichloroethane	BDL	0.0010	mg/l	8260B	12/25/07	1
1,1-Dichloroethene	BDL	0.0010	mg/l	8260B	12/25/07	1
cis-1,2-Dichloroethene	BDL	0.0010	mg/l	8260B	12/25/07	1
trans-1,2-Dichloroethene	BDL	0.0010	mg/l	8260B	12/25/07	1
1,2-Dichloropropane	BDL	0.0010	mg/l	8260B	12/25/07	1
1,1-Dichloropropene	BDL	0.0010	mg/l	8260B	12/25/07	1
1,3-Dichloropropane	BDL	0.0010	mg/l	8260B	12/25/07	1
cis-1,3-Dichloropropene	BDL	0.0010	mg/l	8260B	12/25/07	1
trans-1,3-Dichloropropene	BDL	0.0010	mg/l	8260B	12/25/07	1
2,2-Dichloropropane	BDL	0.0010	mg/l	8260B	12/25/07	1
Di-isopropyl ether	BDL	0.0010	mg/l	8260B	12/25/07	1
Ethylbenzene	BDL	0.0010	mg/l	8260B	12/25/07	1
Hexachlorobutadiene	BDL	0.0010	mg/l	8260B	12/25/07	1
Isopropylbenzene	BDL	0.0010	mg/l	8260B	12/25/07	1
p-Isopropyltoluene	BDL	0.0010	mg/l	8260B	12/25/07	1

BDL - Below Detection Limit
Det. Limit - Practical Quantitation Limit(PQL)

ENVIRONMENTAL
SCIENCE CORP.

12065 Lebanon Rd.
Mt. Juliet, TN 37122
(615) 758-5858
1-800-767-5859
Fax (615) 758-5859

Tax I.D. 62-0814289

Est. 1970

REPORT OF ANALYSIS

Drew Flammia
Duncklee and Dunham
PO Box 33366
Raleigh, NC 27636

December 26, 2007

ESC Sample # : L324110-05

Site ID :

Project # : 200659

Date Received : December 14, 2007
Description : CCC Wilson

Sample ID : TRIP BLANK

Collected By : DAF/CMF
Collection Date : 12/13/07 00:00

Parameter	Result	Det. Limit	Units	Method	Date	Dil.
2-Butanone (MEK)	BDL	0.010	mg/l	8260B	12/25/07	1
Methylene Chloride	BDL	0.0050	mg/l	8260B	12/25/07	1
4-Methyl-2-pentanone (MIBK)	BDL	0.010	mg/l	8260B	12/25/07	1
Methyl tert-butyl ether	BDL	0.0010	mg/l	8260B	12/25/07	1
Naphthalene	BDL	0.0050	mg/l	8260B	12/25/07	1
n-Propylbenzene	BDL	0.0010	mg/l	8260B	12/25/07	1
Styrene	BDL	0.0010	mg/l	8260B	12/25/07	1
1,1,1,2-Tetrachloroethane	BDL	0.0010	mg/l	8260B	12/25/07	1
1,1,2,2-Tetrachloroethane	BDL	0.0010	mg/l	8260B	12/25/07	1
1,1,2-Trichloro-1,2,2-trifluoro	BDL	0.0010	mg/l	8260B	12/25/07	1
Tetrachloroethene	BDL	0.0010	mg/l	8260B	12/25/07	1
Toluene	BDL	0.0050	mg/l	8260B	12/25/07	1
1,2,3-Trichlorobenzene	BDL	0.0010	mg/l	8260B	12/25/07	1
1,2,4-Trichlorobenzene	BDL	0.0010	mg/l	8260B	12/25/07	1
1,1,1-Trichloroethane	BDL	0.0010	mg/l	8260B	12/25/07	1
1,1,2-Trichloroethane	BDL	0.0010	mg/l	8260B	12/25/07	1
Trichloroethene	BDL	0.0010	mg/l	8260B	12/25/07	1
Trichlorofluoromethane	BDL	0.0050	mg/l	8260B	12/25/07	1
1,2,3-Trichloropropane	BDL	0.0010	mg/l	8260B	12/25/07	1
1,2,4-Trimethylbenzene	BDL	0.0010	mg/l	8260B	12/25/07	1
1,2,3-Trimethylbenzene	BDL	0.0010	mg/l	8260B	12/25/07	1
1,3,5-Trimethylbenzene	BDL	0.0010	mg/l	8260B	12/25/07	1
Vinyl chloride	BDL	0.0010	mg/l	8260B	12/25/07	1
Xylenes, Total	BDL	0.0030	mg/l	8260B	12/25/07	1
Surrogate Recovery						
Toluene-d8	108.		% Rec.	8260B	12/25/07	1
Dibromofluoromethane	105.		% Rec.	8260B	12/25/07	1
4-Bromofluorobenzene	104.		% Rec.	8260B	12/25/07	1

BDL - Below Detection Limit
Det. Limit - Practical Quantitation Limit(PQL)
Note:
The reported analytical results relate only to the sample submitted.
This report shall not be reproduced, except in full, without the written approval from ESC.

Reported: 12/26/07 14:35 Printed: 12/26/07 17:20

Attachment A
List of Analytes with QC Qualifiers

Sample #	Analyte	Qualifier
L324110-01	Acrolein	J3
	Dieldrin	J
	Endrin ketone	J
L324110-02	Acrolein	J3
L324110-03	2-Chloroethyl vinyl ether	J6
	Gamma BHC	J
	Endrin ketone	J
	Decachlorobiphenyl	J7
	Tetrachloro-m-xylene	J7
L324110-04	Acrolein	J3
	Endrin ketone	J
	Tetrachloro-m-xylene	J1
L324110-05	Acrolein	J3

Attachment B
Explanation of QC Qualifier Codes

Qualifier	Meaning
J	(EPA) - Estimated value below the lowest calibration point. Confidence correlates with concentration.
J1	Surrogate recovery limits have been exceeded; values are outside upper control limits
J3	The associated batch QC was outside the established quality control range for precision.
J6	The sample matrix interfered with the ability to make any accurate determination; spike value is low
J7	Surrogate recovery limits cannot be evaluated; surrogates were diluted out

Qualifier Report Information

ESC utilizes sample and result qualifiers as set forth by the EPA Contract Laboratory Program and as required by most certifying bodies including NELAC. In addition to the EPA qualifiers adopted by ESC, we have implemented ESC qualifiers to provide more information pertaining to our analytical results. Each qualifier is designated in the qualifier explanation as either EPA or ESC. Data qualifiers are intended to provide the ESC client with more detailed information concerning the potential bias of reported data. Because of the wide range of constituents and variety of matrices incorporated by most EPA methods,it is common for some compounds to fall outside of established ranges. These exceptions are evaluated and all reported data is valid and useable unless qualified as 'R' (Rejected).

Definitions

Accuracy - The relationship of the observed value of a known sample to the true value of a known sample. Represented by percent recovery and relevant to samples such as: control samples, matrix spike recoveries, surrogate recoveries, etc.

Precision - The agreement between a set of samples or between duplicate samples. Relates to how close together the results are and is represented by Relative Percent Differrence.

Surrogate - Organic compounds that are similar in chemical composition, extraction, and chromotography to analytes of interest. The surrogates are used to determine the probable response of the group of analytes that are chemically related to the surrogate compound. Surrogates are added to the sample and carried through all stages of preparation and analyses.

TIC - Tentatively Identified Compound: Compounds detected in samples that are not target compounds, internal standards, system monitoring compounds, or surrogates.

Summary of Remarks For Samples Printed
12/26/07 at 17:20:39

TSR Signing Reports: 350
R5 - Desired TAT

Trip blanks = $0 - jeh 8/21/07; V8260LL14D = $75 w/ V8260 - jeh 11/21/07 REFER CLIENT TO ACCOUNTING 12-5-07

Sample: L324110-01 Account: DUNDUNNC Received: 12/14/07 07:45 Due Date: 12/21/07 00:00 RPT Date: 12/26/07 14:35

Sample: L324110-02 Account: DUNDUNNC Received: 12/14/07 07:45 Due Date: 12/21/07 00:00 RPT Date: 12/26/07 14:35

Sample: L324110-03 Account: DUNDUNNC Received: 12/14/07 07:45 Due Date: 12/21/07 00:00 RPT Date: 12/26/07 14:35

Sample: L324110-04 Account: DUNDUNNC Received: 12/14/07 07:45 Due Date: 12/21/07 00:00 RPT Date: 12/26/07 14:35

Sample: L324110-05 Account: DUNDUNNC Received: 12/14/07 07:45 Due Date: 12/21/07 00:00 RPT Date: 12/26/07 14:35

ENVIRONMENTAL
SCIENCE CORP.

12065 Lebanon Rd.
Mt. Juliet, TN 37122
(615) 758-5858
1-800-767-5859
Fax (615) 758-5859

Tax I.D. 62-0814289

Est. 1970

Duncklee and Dunham
Drew Flammia
PO Box 33366

Raleigh, NC 27636

Quality Assurance Report
Level II

L324110

December 26, 2007

Laboratory Blank

Analyte	Result	Units	Date Analyzed	Batch
Arsenic	< .02	mg/l	12/16/07 02:34	WG335408
4,4-DDD	< .0005	mg/l	12/18/07 12:27	WG335561
4,4-DDE	< .0005	mg/l	12/18/07 12:27	WG335561
4,4-DDT	< .0005	mg/l	12/18/07 12:27	WG335561
Aldrin	< .0005	mg/l	12/18/07 12:27	WG335561
Alpha BHC	< .0005	mg/l	12/18/07 12:27	WG335561
Beta BHC	< .0005	mg/l	12/18/07 12:27	WG335561
Chlordane	< .005	mg/l	12/18/07 12:27	WG335561
Delta BHC	< .0005	mg/l	12/18/07 12:27	WG335561
Dieldrin	< .0005	mg/l	12/18/07 12:27	WG335561
Endosulfan I	< .0005	mg/l	12/18/07 12:27	WG335561
Endosulfan II	< .0005	mg/l	12/18/07 12:27	WG335561
Endosulfan sulfate	< .0005	mg/l	12/18/07 12:27	WG335561
Endrin	< .0005	mg/l	12/18/07 12:27	WG335561
Endrin aldehyde	< .0005	mg/l	12/18/07 12:27	WG335561
Endrin ketone	< .0005	mg/l	12/18/07 12:27	WG335561
Gamma BHC	< .0005	mg/l	12/18/07 12:27	WG335561
Heptachlor	< .0005	mg/l	12/18/07 12:27	WG335561
Heptachlor epoxide	< .0005	mg/l	12/18/07 12:27	WG335561
Hexachlorobenzene	< .0005	mg/l	12/18/07 12:27	WG335561
Methoxychlor	< .0005	mg/l	12/18/07 12:27	WG335561
Toxaphene	< .01	mg/l	12/18/07 12:27	WG335561
4,4-DDD	< .0005	mg/l	12/20/07 14:45	WG336252
4,4-DDE	< .0005	mg/l	12/20/07 14:45	WG336252
4,4-DDT	< .0005	mg/l	12/20/07 14:45	WG336252
Aldrin	< .0005	mg/l	12/20/07 14:45	WG336252
Alpha BHC	< .0005	mg/l	12/20/07 14:45	WG336252
Beta BHC	< .0005	mg/l	12/20/07 14:45	WG336252
Chlordane	< .005	mg/l	12/20/07 14:45	WG336252
Delta BHC	< .0005	mg/l	12/20/07 14:45	WG336252
Dieldrin	< .0005	mg/l	12/20/07 14:45	WG336252
Endosulfan I	< .0005	mg/l	12/20/07 14:45	WG336252
Endosulfan II	< .0005	mg/l	12/20/07 14:45	WG336252
Endosulfan sulfate	< .0005	mg/l	12/20/07 14:45	WG336252
Endrin	< .0005	mg/l	12/20/07 14:45	WG336252
Endrin aldehyde	< .0005	mg/l	12/20/07 14:45	WG336252
Endrin ketone	< .0005	mg/l	12/20/07 14:45	WG336252
Gamma BHC	< .0005	mg/l	12/20/07 14:45	WG336252
Heptachlor	< .0005	mg/l	12/20/07 14:45	WG336252
Heptachlor epoxide	< .0005	mg/l	12/20/07 14:45	WG336252
Hexachlorobenzene	< .0005	mg/l	12/20/07 14:45	WG336252
Methoxychlor	< .0005	mg/l	12/20/07 14:45	WG336252
Toxaphene	< .01	mg/l	12/20/07 14:45	WG336252
1,1,1,2-Tetrachloroethane	< .001	mg/l	12/25/07 17:57	WG337060
1,1,1-Trichloroethane	< .001	mg/l	12/25/07 17:57	WG337060
1,1,2,2-Tetrachloroethane	< .001	mg/l	12/25/07 17:57	WG337060
1,1,2-Trichloroethane	< .001	mg/l	12/25/07 17:57	WG337060
1,1,2-Trichloro-1,2,2-trifluoroethane	< .001	mg/l	12/25/07 17:57	WG337060
1,1-Dichloroethane	< .001	mg/l	12/25/07 17:57	WG337060
1,1-Dichloroethene	< .001	mg/l	12/25/07 17:57	WG337060
1,1-Dichloropropene	< .001	mg/l	12/25/07 17:57	WG337060
1,2,3-Trichlorobenzene	< .001	mg/l	12/25/07 17:57	WG337060
1,2,3-Trichloropropane	< .001	mg/l	12/25/07 17:57	WG337060
1,2,3-Trimethylbenzene	< .001	mg/l	12/25/07 17:57	WG337060
1,2,4-Trichlorobenzene	< .001	mg/l	12/25/07 17:57	WG337060
1,2,4-Trimethylbenzene	< .001	mg/l	12/25/07 17:57	WG337060
1,2-Dibromo-3-Chloropropane	< .005	mg/l	12/25/07 17:57	WG337060

ENVIRONMENTAL
SCIENCE CORP.

12065 Lebanon Rd.
Mt. Juliet, TN 37122
(615) 758-5858
1-800-767-5859
Fax (615) 758-5859

Tax I.D. 62-0814289

Est. 1970

Duncklee and Dunham
Drew Flammia
PO Box 33366

Raleigh, NC 27636

Quality Assurance Report
Level II

L324110

December 26, 2007

1,2-Dibromoethane	< .001	mg/l	12/25/07 17:57	WG337060

Laboratory Blank

Analyte	Result	Units	Date Analyzed	Batch
1,2-Dichlorobenzene	< .001	mg/l	12/25/07 17:57	WG337060
1,2-Dichloroethane	< .001	mg/l	12/25/07 17:57	WG337060
1,2-Dichloropropane	< .001	mg/l	12/25/07 17:57	WG337060
1,3,5-Trimethylbenzene	< .001	mg/l	12/25/07 17:57	WG337060
1,3-Dichlorobenzene	< .001	mg/l	12/25/07 17:57	WG337060
1,3-Dichloropropane	< .001	mg/l	12/25/07 17:57	WG337060
1,4-Dichlorobenzene	< .001	mg/l	12/25/07 17:57	WG337060
2,2-Dichloropropane	< .001	mg/l	12/25/07 17:57	WG337060
2-Butanone (MEK)	< .01	mg/l	12/25/07 17:57	WG337060
2-Chloroethyl vinyl ether	< .001	mg/l	12/25/07 17:57	WG337060
2-Chlorotoluene	< .001	mg/l	12/25/07 17:57	WG337060
4-Chlorotoluene	< .001	mg/l	12/25/07 17:57	WG337060
4-Methyl-2-pentanone (MIBK)	< .01	mg/l	12/25/07 17:57	WG337060
Acetone	< .05	mg/l	12/25/07 17:57	WG337060
Acrolein	< .05	mg/l	12/25/07 17:57	WG337060
Acrylonitrile	< .01	mg/l	12/25/07 17:57	WG337060
Benzene	< .001	mg/l	12/25/07 17:57	WG337060
Bromobenzene	< .001	mg/l	12/25/07 17:57	WG337060
Bromodichloromethane	< .001	mg/l	12/25/07 17:57	WG337060
Bromoform	< .001	mg/l	12/25/07 17:57	WG337060
Bromomethane	< .005	mg/l	12/25/07 17:57	WG337060
Carbon tetrachloride	< .001	mg/l	12/25/07 17:57	WG337060
Chlorobenzene	< .001	mg/l	12/25/07 17:57	WG337060
Chlorodibromomethane	< .001	mg/l	12/25/07 17:57	WG337060
Chloroethane	< .001	mg/l	12/25/07 17:57	WG337060
Chloroform	< .005	mg/l	12/25/07 17:57	WG337060
Chloromethane	< .001	mg/l	12/25/07 17:57	WG337060
cis-1,2-Dichloroethene	< .001	mg/l	12/25/07 17:57	WG337060
cis-1,3-Dichloropropene	< .001	mg/l	12/25/07 17:57	WG337060
Di-isopropyl ether	< .001	mg/l	12/25/07 17:57	WG337060
Dibromomethane	< .001	mg/l	12/25/07 17:57	WG337060
Dichlorodifluoromethane	< .005	mg/l	12/25/07 17:57	WG337060
Ethylbenzene	< .001	mg/l	12/25/07 17:57	WG337060
Hexachlorobutadiene	< .001	mg/l	12/25/07 17:57	WG337060
Isopropylbenzene	< .001	mg/l	12/25/07 17:57	WG337060
Methyl tert-butyl ether	< .001	mg/l	12/25/07 17:57	WG337060
Methylene Chloride	< .005	mg/l	12/25/07 17:57	WG337060
n-Butylbenzene	< .001	mg/l	12/25/07 17:57	WG337060
n-Propylbenzene	< .001	mg/l	12/25/07 17:57	WG337060
Naphthalene	< .005	mg/l	12/25/07 17:57	WG337060
p-Isopropyltoluene	< .001	mg/l	12/25/07 17:57	WG337060
sec-Butylbenzene	< .001	mg/l	12/25/07 17:57	WG337060
Styrene	< .001	mg/l	12/25/07 17:57	WG337060
tert-Butylbenzene	< .001	mg/l	12/25/07 17:57	WG337060
Tetrachloroethene	< .001	mg/l	12/25/07 17:57	WG337060
Toluene	< .005	mg/l	12/25/07 17:57	WG337060
trans-1,2-Dichloroethene	< .001	mg/l	12/25/07 17:57	WG337060
trans-1,3-Dichloropropene	< .001	mg/l	12/25/07 17:57	WG337060
Trichloroethene	< .001	mg/l	12/25/07 17:57	WG337060
Trichlorofluoromethane	< .005	mg/l	12/25/07 17:57	WG337060
Vinyl chloride	< .001	mg/l	12/25/07 17:57	WG337060
Xylenes, Total	< .003	mg/l	12/25/07 17:57	WG337060

Duplicate

Analyte	Units	Result	Duplicate	RPD	Limit	Ref Samp	Batch
Arsenic	mg/l	0.00	0.00	0.00	20	L324110-01	WG335408

Laboratory Control Sample

ENVIRONMENTAL
SCIENCE CORP.

12065 Lebanon Rd.
Mt. Juliet, TN 37122
(615) 758-5858
1-800-767-5859
Fax (615) 758-5859

Tax I.D. 62-0814289

Est. 1970

Duncklee and Dunham
Drew Flammia
PO Box 33366

Raleigh, NC 27636

Quality Assurance Report
Level II

L324110

December 26, 2007

Analyte	Units	Known Val	Result	% Rec	Limit	Batch
Arsenic	mg/l	1	0.993	99.3	85-115	WG335408
4,4-DDD	mg/l	.0002	0.000178	89.0	55-137	WG335561
4,4-DDE	mg/l	.0002	0.000149	74.3	54-131	WG335561
4,4-DDT	mg/l	.0002	0.000180	90.2	43-137	WG335561
Aldrin	mg/l	.0002	0.000137	68.7	48-122	WG335561
Alpha BHC	mg/l	.0002	0.000168	83.9	43-132	WG335561
Beta BHC	mg/l	.0002	0.000168	83.8	48-131	WG335561
Delta BHC	mg/l	.0002	0.000158	78.8	38-120	WG335561
Dieldrin	mg/l	.0002	0.000163	81.4	62-131	WG335561
Endosulfan I	mg/l	.0002	0.000161	80.4	59-126	WG335561
Endosulfan II	mg/l	.0002	0.000165	82.7	60-133	WG335561
Endosulfan sulfate	mg/l	.0002	0.000172	86.1	52-135	WG335561
Endrin	mg/l	.0002	0.000163	81.3	63-135	WG335561
Endrin aldehyde	mg/l	.0002	0.000180	89.9	41-125	WG335561
Endrin ketone	mg/l	.0002	0.000246	123.	61-142	WG335561
Gamma BHC	mg/l	.0002	0.000157	78.3	40-130	WG335561
Heptachlor	mg/l	.0002	0.000146	73.1	49-111	WG335561
Heptachlor epoxide	mg/l	.0002	0.000156	78.2	60-128	WG335561
Hexachlorobenzene	mg/l	.0667	0.000150	0.225	47-117	WG335561
Methoxychlor	mg/l	.0002	0.000182	90.9	59-148	WG335561
4,4-DDD	mg/l	.0002	0.000173	86.3	55-137	WG336252
4,4-DDE	mg/l	.0002	0.000170	85.1	54-131	WG336252
4,4-DDT	mg/l	.0002	0.000182	90.8	43-137	WG336252
Aldrin	mg/l	.0002	0.000166	83.0	48-122	WG336252
Alpha BHC	mg/l	.0002	0.000178	88.8	43-132	WG336252
Beta BHC	mg/l	.0002	0.000171	85.7	48-131	WG336252
Delta BHC	mg/l	.0002	0.000168	83.8	38-120	WG336252
Dieldrin	mg/l	.0002	0.000177	88.6	62-131	WG336252
Endosulfan I	mg/l	.0002	0.000180	90.2	59-126	WG336252
Endosulfan II	mg/l	.0002	0.000174	87.0	60-133	WG336252
Endosulfan sulfate	mg/l	.0002	0.000172	86.1	52-135	WG336252
Endrin	mg/l	.0002	0.000166	82.9	63-135	WG336252
Endrin aldehyde	mg/l	.0002	0.000188	94.2	41-125	WG336252
Endrin ketone	mg/l	.0002	0.000213	107.	61-142	WG336252
Gamma BHC	mg/l	.0002	0.000166	82.8	40-130	WG336252
Heptachlor	mg/l	.0002	0.000164	82.2	49-111	WG336252
Heptachlor epoxide	mg/l	.0002	0.000171	85.6	60-128	WG336252
Hexachlorobenzene	mg/l	.0002	0.000169	84.3	47-117	WG336252
Methoxychlor	mg/l	.0002	0.000168	84.0	59-148	WG336252
1,1,1,2-Tetrachloroethane	mg/l	.05	0.0529	106.	61-134	WG337060
1,1,1-Trichloroethane	mg/l	.05	0.0527	105.	62-133	WG337060
1,1,2,2-Tetrachloroethane	mg/l	.05	0.0515	103.	66-124	WG337060
1,1,2-Trichloroethane	mg/l	.05	0.0499	99.8	62-124	WG337060
1,1,2-Trichloro-1,2,2-trifluoroethane	mg/l	.05	0.0507	101.	66-130	WG337060
1,1-Dichloroethane	mg/l	.05	0.0496	99.1	59-135	WG337060
1,1-Dichloroethene	mg/l	.05	0.0487	97.4	68-136	WG337060
1,1-Dichloropropene	mg/l	.05	0.0522	104.	63-125	WG337060
1,2,3-Trichlorobenzene	mg/l	.05	0.0496	99.2	57-152	WG337060
1,2,3-Trichloropropane	mg/l	.05	0.0504	101.	62-138	WG337060
1,2,3-Trimethylbenzene	mg/l	.05	0.0432	86.4	61-107	WG337060
1,2,4-Trichlorobenzene	mg/l	.05	0.0507	101.	49-153	WG337060
1,2,4-Trimethylbenzene	mg/l	.05	0.0468	93.5	61-128	WG337060
1,2-Dibromo-3-Chloropropane	mg/l	.05	0.0446	89.2	50-139	WG337060
1,2-Dibromoethane	mg/l	.05	0.0480	96.0	70-122	WG337060
1,2-Dichlorobenzene	mg/l	.05	0.0437	87.4	54-135	WG337060
1,2-Dichloroethane	mg/l	.05	0.0499	99.8	61-131	WG337060
1,2-Dichloropropane	mg/l	.05	0.0529	106.	64-126	WG337060
1,3,5-Trimethylbenzene	mg/l	.05	0.0486	97.2	65-126	WG337060
1,3-Dichlorobenzene	mg/l	.05	0.0468	93.7	45-143	WG337060

ENVIRONMENTAL
SCIENCE CORP.

12065 Lebanon Rd.
Mt. Juliet, TN 37122
(615) 758-5858
1-800-767-5859
Fax (615) 758-5859

Tax I.D. 62-0814289

Est. 1970

Duncklee and Dunham
Drew Flammia
PO Box 33366

Raleigh, NC 27636

Quality Assurance Report
Level II

L324110

December 26, 2007

1,3-Dichloropropane	mg/l	.05	0.0472	94.4	74-118	WG337060

Laboratory Control Sample

Analyte	Units	Known Val	Result	% Rec	Limit	Batch
1,4-Dichlorobenzene	mg/l	.05	0.0429	85.8	48-138	WG337060
2,2-Dichloropropane	mg/l	.05	0.0551	110.	52-140	WG337060
2-Butanone (MEK)	mg/l	.25	0.234	93.5	50-132	WG337060
2-Chloroethyl vinyl ether	mg/l	.25	0.255	102.	36-136	WG337060
2-Chlorotoluene	mg/l	.05	0.0447	89.3	61-134	WG337060
4-Chlorotoluene	mg/l	.05	0.0492	98.3	67-129	WG337060
4-Methyl-2-pentanone (MIBK)	mg/l	.25	0.254	102.	47-143	WG337060
Acetone	mg/l	.25	0.224	89.7	36-163	WG337060
Acrolein	mg/l	.25	0.181	72.6	27-122	WG337060
Acrylonitrile	mg/l	.25	0.189	75.5	44-130	WG337060
Benzene	mg/l	.05	0.0480	96.1	63-121	WG337060
Bromobenzene	mg/l	.05	0.0500	100.	70-130	WG337060
Bromodichloromethane	mg/l	.05	0.0545	109.	64-127	WG337060
Bromoform	mg/l	.05	0.0466	93.2	60-139	WG337060
Bromomethane	mg/l	.05	0.0531	106.	30-125	WG337060
Carbon tetrachloride	mg/l	.05	0.0588	118.	70-140	WG337060
Chlorobenzene	mg/l	.05	0.0482	96.4	70-126	WG337060
Chlorodibromomethane	mg/l	.05	0.0546	109.	62-132	WG337060
Chloroethane	mg/l	.05	0.0492	98.4	43-146	WG337060
Chloroform	mg/l	.05	0.0494	98.8	65-121	WG337060
Chloromethane	mg/l	.05	0.0484	96.7	45-131	WG337060
cis-1,2-Dichloroethene	mg/l	.05	0.0510	102.	68-123	WG337060
cis-1,3-Dichloropropene	mg/l	.05	0.0532	106.	66-121	WG337060
Di-isopropyl ether	mg/l	.05	0.0507	101.	58-127	WG337060
Dibromomethane	mg/l	.05	0.0507	101.	69-119	WG337060
Dichlorodifluoromethane	mg/l	.05	0.0284	56.8	24-155	WG337060
Ethylbenzene	mg/l	.05	0.0505	101.	70-121	WG337060
Hexachlorobutadiene	mg/l	.05	0.0516	103.	60-119	WG337060
Isopropylbenzene	mg/l	.05	0.0450	90.0	68-128	WG337060
Methyl tert-butyl ether	mg/l	.05	0.0493	98.7	51-137	WG337060
Methylene Chloride	mg/l	.05	0.0506	101.	53-131	WG337060
n-Butylbenzene	mg/l	.05	0.0498	99.7	59-134	WG337060
n-Propylbenzene	mg/l	.05	0.0458	91.6	68-123	WG337060
Naphthalene	mg/l	.05	0.0502	100.	54-150	WG337060
p-Isopropyltoluene	mg/l	.05	0.0474	94.9	64-132	WG337060
sec-Butylbenzene	mg/l	.05	0.0474	94.7	67-124	WG337060
Styrene	mg/l	.05	0.0484	96.7	68-123	WG337060
tert-Butylbenzene	mg/l	.05	0.0486	97.2	65-128	WG337060
Tetrachloroethene	mg/l	.05	0.0506	101.	64-134	WG337060
Toluene	mg/l	.05	0.0489	97.9	65-120	WG337060
trans-1,2-Dichloroethene	mg/l	.05	0.0499	99.8	59-138	WG337060
trans-1,3-Dichloropropene	mg/l	.05	0.0539	108.	55-113	WG337060
Trichloroethene	mg/l	.05	0.0508	102.	74-120	WG337060
Trichlorofluoromethane	mg/l	.05	0.0523	105.	49-121	WG337060
Vinyl chloride	mg/l	.05	0.0497	99.4	46-133	WG337060
Xylenes, Total	mg/l	.15	0.143	95.2	68-124	WG337060

Laboratory Control Sample Duplicate

Analyte	Units	LCSD Res	Ref Res	RPD	Limit	%Rec	Batch
4,4-DDD	mg/l	0.0002	0.0001	13.6	20	102	WG335561
4,4-DDE	mg/l	0.0001	0.0001	11.6	20	83	WG335561
4,4-DDT	mg/l	0.0002	0.0001	12.5	20	102	WG335561
Aldrin	mg/l	0.0001	0.0001	0.798	20	69	WG335561
Alpha BHC	mg/l	0.0001	0.0001	0.535	20	84	WG335561
Beta BHC	mg/l	0.0001	0.0001	6.02	20	89	WG335561
Delta BHC	mg/l	0.0001	0.0001	6.45	20	84	WG335561
Dieldrin	mg/l	0.0001	0.0001	10.4	20	90	WG335561
Endosulfan I	mg/l	0.0001	0.0001	12.4	20	91	WG335561

ENVIRONMENTAL
SCIENCE CORP.

12065 Lebanon Rd.
Mt. Juliet, TN 37122
(615) 758-5858
1-800-767-5859
Fax (615) 758-5859

Tax I.D. 62-0814289

Est. 1970

Duncklee and Dunham
Drew Flammia
PO Box 33366

Raleigh, NC 27636

Quality Assurance Report
Level II

L324110

December 26, 2007

Endosulfan II	mg/l	0.0001	0.0001	11.1	20	92	WG335561

Analyte	Units	Laboratory Control Sample Duplicate LCSD Res	Ref Res	RPD	Limit	%Rec	Batch
Endosulfan sulfate	mg/l	0.0001	0.0001	10.7	20	96	WG335561
Endrin	mg/l	0.0001	0.0001	11.9	20	92	WG335561
Endrin aldehyde	mg/l	0.0002	0.0001	12.3	20	102	WG335561
Endrin ketone	mg/l	0.0002	0.0002	5.68	20	130	WG335561
Gamma BHC	mg/l	0.0001	0.0001	2.59	20	80	WG335561
Heptachlor	mg/l	0.0001	0.0001	0.546	20	73	WG335561
Heptachlor epoxide	mg/l	0.0001	0.0001	8.63	20	85	WG335561
Hexachlorobenzene	mg/l	0.0001	0.0001	1.61	20	0	WG335561
Methoxychlor	mg/l	0.0002	0.0001	13.8	20	104	WG335561
4,4-DDD	mg/l	0.0001	0.0001	3.81	20	90	WG336252
4,4-DDE	mg/l	0.0001	0.0001	4.26	20	82	WG336252
4,4-DDT	mg/l	0.0001	0.0001	0.604	20	91	WG336252
Aldrin	mg/l	0.0001	0.0001	4.36	20	87	WG336252
Alpha BHC	mg/l	0.0001	0.0001	5.37	20	94	WG336252
Beta BHC	mg/l	0.0001	0.0001	4.40	20	90	WG336252
Delta BHC	mg/l	0.0001	0.0001	4.09	20	87	WG336252
Dieldrin	mg/l	0.0001	0.0001	3.11	20	91	WG336252
Endosulfan I	mg/l	0.0001	0.0001	2.14	20	92	WG336252
Endosulfan II	mg/l	0.0001	0.0001	1.60	20	88	WG336252
Endosulfan sulfate	mg/l	0.0001	0.0001	0.694	20	87	WG336252
Endrin	mg/l	0.0001	0.0001	2.80	20	85	WG336252
Endrin aldehyde	mg/l	0.0001	0.0001	1.53	20	96	WG336252
Endrin ketone	mg/l	0.0002	0.0002	2.66	20	104	WG336252
Gamma BHC	mg/l	0.0001	0.0001	5.06	20	87	WG336252
Heptachlor	mg/l	0.0001	0.0001	4.58	20	86	WG336252
Heptachlor epoxide	mg/l	0.0001	0.0001	3.78	20	89	WG336252
Hexachlorobenzene	mg/l	0.0001	0.0001	5.09	20	89	WG336252
Methoxychlor	mg/l	0.0001	0.0001	0.297	20	84	WG336252
1,1,1,2-Tetrachloroethane	mg/l	0.0539	0.0529	1.94	17	108	WG337060
1,1,1-Trichloroethane	mg/l	0.0514	0.0527	2.47	17	103	WG337060
1,1,2,2-Tetrachloroethane	mg/l	0.0548	0.0515	6.23	16	110	WG337060
1,1,2-Trichloroethane	mg/l	0.0502	0.0499	0.511	16	100	WG337060
1,1,2-Trichloro-1,2,2-trifluoroethane	mg/l	0.0469	0.0507	7.76	18	94	WG337060
1,1-Dichloroethane	mg/l	0.0491	0.0496	0.886	22	98	WG337060
1,1-Dichloroethene	mg/l	0.0458	0.0487	6.24	17	92	WG337060
1,1-Dichloropropene	mg/l	0.0519	0.0522	0.667	17	104	WG337060
1,2,3-Trichlorobenzene	mg/l	0.0520	0.0496	4.80	19	104	WG337060
1,2,3-Trichloropropane	mg/l	0.0535	0.0504	5.91	18	107	WG337060
1,2,3-Trimethylbenzene	mg/l	0.0436	0.0432	0.841	16	87	WG337060
1,2,4-Trichlorobenzene	mg/l	0.0524	0.0507	3.27	20	105	WG337060
1,2,4-Trimethylbenzene	mg/l	0.0469	0.0468	0.223	18	94	WG337060
1,2-Dibromo-3-Chloropropane	mg/l	0.0485	0.0446	8.53	19	97	WG337060
1,2-Dibromoethane	mg/l	0.0498	0.0480	3.75	16	100	WG337060
1,2-Dichlorobenzene	mg/l	0.0438	0.0437	0.154	16	88	WG337060
1,2-Dichloroethane	mg/l	0.0511	0.0499	2.35	15	102	WG337060
1,2-Dichloropropane	mg/l	0.0537	0.0529	1.48	18	107	WG337060
1,3,5-Trimethylbenzene	mg/l	0.0481	0.0486	1.01	17	96	WG337060
1,3-Dichlorobenzene	mg/l	0.0474	0.0468	1.20	17	95	WG337060
1,3-Dichloropropane	mg/l	0.0485	0.0472	2.75	15	97	WG337060
1,4-Dichlorobenzene	mg/l	0.0434	0.0429	1.11	17	87	WG337060
2,2-Dichloropropane	mg/l	0.0538	0.0551	2.41	21	108	WG337060
2-Butanone (MEK)	mg/l	0.276	0.234	16.7	21	111	WG337060
2-Chloroethyl vinyl ether	mg/l	0.270	0.255	5.72	28	108	WG337060
2-Chlorotoluene	mg/l	0.0450	0.0447	0.674	26	90	WG337060
4-Chlorotoluene	mg/l	0.0488	0.0492	0.694	17	98	WG337060
4-Methyl-2-pentanone (MIBK)	mg/l	0.280	0.254	9.74	21	112	WG337060
Acetone	mg/l	0.246	0.224	9.31	20	98	WG337060

ENVIRONMENTAL
SCIENCE CORP.

12065 Lebanon Rd.
Mt. Juliet, TN 37122
(615) 758-5858
1-800-767-5859
Fax (615) 758-5859

Tax I.D. 62-0814289

Est. 1970

Duncklee and Dunham
Drew Flammia
PO Box 33366

Raleigh, NC 27636

Quality Assurance Report
Level II

L324110

December 26, 2007

Acrolein	mg/l	0.208	0.181	13.6	13	83	WG337060

Laboratory Control Sample Duplicate

Analyte	Units	LCSD Res	Ref Res	RPD	Limit	%Rec	Batch
Acrylonitrile	mg/l	0.213	0.189	12.3	20	85	WG337060
Benzene	mg/l	0.0481	0.0480	0.0868	16	96	WG337060
Bromobenzene	mg/l	0.0490	0.0500	2.10	16	98	WG337060
Bromodichloromethane	mg/l	0.0545	0.0545	0.0003	17	109	WG337060
Bromoform	mg/l	0.0480	0.0466	2.89	15	96	WG337060
Bromomethane	mg/l	0.0498	0.0531	6.55	21	100	WG337060
Carbon tetrachloride	mg/l	0.0570	0.0588	3.11	17	114	WG337060
Chlorobenzene	mg/l	0.0476	0.0482	1.24	16	95	WG337060
Chlorodibromomethane	mg/l	0.0557	0.0546	1.99	15	111	WG337060
Chloroethane	mg/l	0.0463	0.0492	6.19	24	93	WG337060
Chloroform	mg/l	0.0491	0.0494	0.520	15	98	WG337060
Chloromethane	mg/l	0.0472	0.0484	2.48	22	94	WG337060
cis-1,2-Dichloroethene	mg/l	0.0499	0.0510	2.15	15	100	WG337060
cis-1,3-Dichloropropene	mg/l	0.0542	0.0532	1.72	18	108	WG337060
Di-isopropyl ether	mg/l	0.0514	0.0507	1.38	18	103	WG337060
Dibromomethane	mg/l	0.0513	0.0507	1.17	16	103	WG337060
Dichlorodifluoromethane	mg/l	0.0276	0.0284	2.68	22	55	WG337060
Ethylbenzene	mg/l	0.0490	0.0505	3.16	17	98	WG337060
Hexachlorobutadiene	mg/l	0.0517	0.0516	0.279	18	103	WG337060
Isopropylbenzene	mg/l	0.0448	0.0450	0.418	17	90	WG337060
Methyl tert-butyl ether	mg/l	0.0550	0.0493	10.9	18	110	WG337060
Methylene Chloride	mg/l	0.0505	0.0506	0.0843	17	101	WG337060
n-Butylbenzene	mg/l	0.0488	0.0498	2.19	19	98	WG337060
n-Propylbenzene	mg/l	0.0458	0.0458	0.0574	17	92	WG337060
Naphthalene	mg/l	0.0543	0.0502	7.76	17	109	WG337060
p-Isopropyltoluene	mg/l	0.0473	0.0474	0.238	18	95	WG337060
sec-Butylbenzene	mg/l	0.0471	0.0474	0.578	18	94	WG337060
Styrene	mg/l	0.0483	0.0484	0.212	17	97	WG337060
tert-Butylbenzene	mg/l	0.0481	0.0486	1.05	17	96	WG337060
Tetrachloroethene	mg/l	0.0483	0.0506	4.72	18	97	WG337060
Toluene	mg/l	0.0486	0.0489	0.598	18	97	WG337060
trans-1,2-Dichloroethene	mg/l	0.0564	0.0499	12.2	22	113	WG337060
trans-1,3-Dichloropropene	mg/l	0.0548	0.0539	1.76	18	110	WG337060
Trichloroethene	mg/l	0.0499	0.0508	1.78	16	100	WG337060
Trichlorofluoromethane	mg/l	0.0495	0.0523	5.47	19	99	WG337060
Vinyl chloride	mg/l	0.0485	0.0497	2.43	17	97	WG337060
Xylenes, Total	mg/l	0.140	0.143	1.88	17	93	WG337060

Matrix Spike

Analyte	Units	MS Res	Ref Res	TV	% Rec	Limit	Ref Samp	Batch
Arsenic	mg/l	1.07	0.00	1	107.	75-125	L324110-01	WG335408
1,1,1,2-Tetrachloroethane	mg/l	0.565	0.00	.05	113.	57-133	L324110-03	WG337060
1,1,1-Trichloroethane	mg/l	0.525	0.00	.05	105.	54-143	L324110-03	WG337060
1,1,2,2-Tetrachloroethane	mg/l	0.573	0.00	.05	115.	58-134	L324110-03	WG337060
1,1,2-Trichloroethane	mg/l	0.524	0.00	.05	105.	58-125	L324110-03	WG337060
1,1,2-Trichloro-1,2,2-trifluoroethane	mg/l	0.491	0.00	.05	98.2	61-136	L324110-03	WG337060
1,1-Dichloroethane	mg/l	0.489	0.00	.05	97.8	53-136	L324110-03	WG337060
1,1-Dichloroethene	mg/l	0.471	0.00	.05	94.3	58-145	L324110-03	WG337060
1,1-Dichloropropene	mg/l	0.496	0.00	.05	99.2	58-126	L324110-03	WG337060
1,2,3-Trichlorobenzene	mg/l	0.528	0.00	.05	106.	48-127	L324110-03	WG337060
1,2,3-Trichloropropane	mg/l	0.602	0.00	.05	120.	57-145	L324110-03	WG337060
1,2,3-Trimethylbenzene	mg/l	0.481	0.0850	.05	79.3	51-106	L324110-03	WG337060
1,2,4-Trichlorobenzene	mg/l	0.516	0.00	.05	103.	41-127	L324110-03	WG337060
1,2,4-Trimethylbenzene	mg/l	0.575	0.150	.05	85.1	52-125	L324110-03	WG337060
1,2-Dibromo-3-Chloropropane	mg/l	0.570	0.00	.05	114.	44-138	L324110-03	WG337060
1,2-Dibromoethane	mg/l	0.904	0.440	.05	92.7	64-126	L324110-03	WG337060
1,2-Dichlorobenzene	mg/l	0.451	0.00	.05	90.3	50-127	L324110-03	WG337060

ENVIRONMENTAL
SCIENCE CORP.

12065 Lebanon Rd.
Mt. Juliet, TN 37122
(615) 758-5858
1-800-767-5859
Fax (615) 758-5859

Tax I.D. 62-0814289

Est. 1970

Duncklee and Dunham
Drew Flammia
PO Box 33366

Raleigh, NC 27636

Quality Assurance Report
Level II

L324110

December 26, 2007

1,2-Dichloroethane	mg/l	0.527	0.00	.05	105.	54-145	L324110-03	WG337060

Matrix Spike

Analyte	Units	MS Res	Ref Res	TV	% Rec	Limit	Ref Samp	Batch
1,2-Dichloropropane	mg/l	0.631	0.0990	.05	106.	55-135	L324110-03	WG337060
1,3,5-Trimethylbenzene	mg/l	0.533	0.0600	.05	94.6	54-125	L324110-03	WG337060
1,3-Dichlorobenzene	mg/l	0.462	0.00	.05	92.4	47-128	L324110-03	WG337060
1,3-Dichloropropane	mg/l	0.498	0.00	.05	99.6	64-125	L324110-03	WG337060
1,4-Dichlorobenzene	mg/l	0.418	0.00	.05	83.6	47-123	L324110-03	WG337060
2,2-Dichloropropane	mg/l	0.447	0.00	.05	89.4	44-143	L324110-03	WG337060
2-Butanone (MEK)	mg/l	2.94	0.00	.25	117.	47-133	L324110-03	WG337060
2-Chloroethyl vinyl ether	mg/l	0.0234	0.00	.25	0.9	28-148	L324110-03	WG337060
2-Chlorotoluene	mg/l	0.443	0.00	.05	88.5	51-135	L324110-03	WG337060
4-Chlorotoluene	mg/l	0.494	0.00	.05	98.8	57-123	L324110-03	WG337060
4-Methyl-2-pentanone (MIBK)	mg/l	2.97	0.00	.25	119.	45-144	L324110-03	WG337060
Acetone	mg/l	2.80	0.00	.25	112.	25-158	L324110-03	WG337060
Acrolein	mg/l	0.822	0.00	.25	32.9	25-128	L324110-03	WG337060
Acrylonitrile	mg/l	2.30	0.00	.25	92.0	39-136	L324110-03	WG337060
Benzene	mg/l	0.465	0.00	.05	92.9	51-134	L324110-03	WG337060
Bromobenzene	mg/l	0.487	0.00	.05	97.3	60-131	L324110-03	WG337060
Bromodichloromethane	mg/l	0.522	0.00	.05	104.	54-139	L324110-03	WG337060
Bromoform	mg/l	0.453	0.00	.05	90.5	52-144	L324110-03	WG337060
Bromomethane	mg/l	0.424	0.00	.05	84.9	21-131	L324110-03	WG337060
Carbon tetrachloride	mg/l	0.570	0.00	.05	114.	51-147	L324110-03	WG337060
Chlorobenzene	mg/l	0.545	0.0800	.05	93.1	59-125	L324110-03	WG337060
Chlorodibromomethane	mg/l	0.528	0.00	.05	106.	57-133	L324110-03	WG337060
Chloroethane	mg/l	0.468	0.00	.05	93.6	38-153	L324110-03	WG337060
Chloroform	mg/l	0.479	0.00	.05	95.8	55-133	L324110-03	WG337060
Chloromethane	mg/l	0.476	0.00	.05	95.1	39-135	L324110-03	WG337060
cis-1,2-Dichloroethene	mg/l	0.482	0.00	.05	96.3	64-126	L324110-03	WG337060
cis-1,3-Dichloropropene	mg/l	0.452	0.00	.05	90.5	54-122	L324110-03	WG337060
Di-isopropyl ether	mg/l	0.498	0.00	.05	99.7	53-132	L324110-03	WG337060
Dibromomethane	mg/l	0.530	0.00	.05	106.	61-132	L324110-03	WG337060
Dichlorodifluoromethane	mg/l	0.313	0.00	.05	62.5	26-153	L324110-03	WG337060
Ethylbenzene	mg/l	0.562	0.0870	.05	95.0	55-125	L324110-03	WG337060
Hexachlorobutadiene	mg/l	0.493	0.00	.05	98.5	51-109	L324110-03	WG337060
Isopropylbenzene	mg/l	0.489	0.0100	.05	95.8	59-127	L324110-03	WG337060
Methyl tert-butyl ether	mg/l	0.504	0.00	.05	101.	50-137	L324110-03	WG337060
Methylene Chloride	mg/l	0.476	0.00	.05	95.2	44-143	L324110-03	WG337060
n-Butylbenzene	mg/l	0.480	0.00	.05	96.1	47-124	L324110-03	WG337060
n-Propylbenzene	mg/l	0.467	0.0120	.05	91.0	53-124	L324110-03	WG337060
Naphthalene	mg/l	1.07	0.760	.05	61.8	45-141	L324110-03	WG337060
p-Isopropyltoluene	mg/l	0.469	0.00	.05	93.8	52-126	L324110-03	WG337060
sec-Butylbenzene	mg/l	0.475	0.00	.05	95.0	54-127	L324110-03	WG337060
Styrene	mg/l	0.496	0.00	.05	99.3	55-121	L324110-03	WG337060
tert-Butylbenzene	mg/l	0.489	0.00	.05	97.8	57-128	L324110-03	WG337060
Tetrachloroethene	mg/l	0.497	0.00	.05	99.4	53-128	L324110-03	WG337060
Toluene	mg/l	0.482	0.00	.05	96.3	57-126	L324110-03	WG337060
trans-1,2-Dichloroethene	mg/l	0.459	0.00	.05	91.8	52-139	L324110-03	WG337060
trans-1,3-Dichloropropene	mg/l	0.455	0.00	.05	91.1	48-113	L324110-03	WG337060
Trichloroethene	mg/l	0.500	0.00	.05	100.	57-135	L324110-03	WG337060
Trichlorofluoromethane	mg/l	0.527	0.00	.05	105.	42-134	L324110-03	WG337060
Vinyl chloride	mg/l	0.482	0.00	.05	96.4	44-132	L324110-03	WG337060
Xylenes, Total	mg/l	1.97	0.700	.15	84.9	54-129	L324110-03	WG337060

Matrix Spike Duplicate

Analyte	Units	MSD Res	Ref Res	RPD	Limit	%Rec	Ref Samp	Batch
Arsenic	mg/l	1.08	1.07	0.930	20	108.	L324110-01	WG335408
1,1,1,2-Tetrachloroethane	mg/l	0.561	0.565	0.725	21	112.	L324110-03	WG337060
1,1,1-Trichloroethane	mg/l	0.519	0.525	1.12	22	104.	L324110-03	WG337060
1,1,2,2-Tetrachloroethane	mg/l	0.581	0.573	1.43	27	116.	L324110-03	WG337060

ENVIRONMENTAL
SCIENCE CORP.

12065 Lebanon Rd.
Mt. Juliet, TN 37122
(615) 758-5858
1-800-767-5859
Fax (615) 758-5859

Tax I.D. 62-0814289

Est. 1970

Duncklee and Dunham
Drew Flammia
PO Box 33366

Raleigh, NC 27636

Quality Assurance Report
Level II

L324110

December 26, 2007

1,1,2-Trichloroethane	mg/l	0.524	0.524	0.0923	19	105.	L324110-03	WG337060

Matrix Spike Duplicate

Analyte	Units	MSD Res	Ref Res	RPD	Limit	%Rec	Ref Samp	Batch
1,1,2-Trichloro-1,2,2-trifluoroethane	mg/l	0.476	0.491	2.98	20	95.3	L324110-03	WG337060
1,1-Dichloroethane	mg/l	0.478	0.489	2.25	22	95.6	L324110-03	WG337060
1,1-Dichloroethene	mg/l	0.452	0.471	4.22	22	90.4	L324110-03	WG337060
1,1-Dichloropropene	mg/l	0.499	0.496	0.526	20	99.8	L324110-03	WG337060
1,2,3-Trichlorobenzene	mg/l	0.527	0.528	0.0795	26	105.	L324110-03	WG337060
1,2,3-Trichloropropane	mg/l	0.609	0.602	1.13	24	122.	L324110-03	WG337060
1,2,3-Trimethylbenzene	mg/l	0.479	0.481	0.400	19	78.9	L324110-03	WG337060
1,2,4-Trichlorobenzene	mg/l	0.519	0.516	0.439	26	104.	L324110-03	WG337060
1,2,4-Trimethylbenzene	mg/l	0.571	0.575	0.778	26	84.2	L324110-03	WG337060
1,2-Dibromo-3-Chloropropane	mg/l	0.569	0.570	0.306	27	114.	L324110-03	WG337060
1,2-Dibromoethane	mg/l	0.930	0.904	2.85	19	98.0	L324110-03	WG337060
1,2-Dichlorobenzene	mg/l	0.443	0.451	1.82	19	88.7	L324110-03	WG337060
1,2-Dichloroethane	mg/l	0.526	0.527	0.172	21	105.	L324110-03	WG337060
1,2-Dichloropropane	mg/l	0.627	0.631	0.534	20	106.	L324110-03	WG337060
1,3,5-Trimethylbenzene	mg/l	0.517	0.533	3.03	27	91.5	L324110-03	WG337060
1,3-Dichlorobenzene	mg/l	0.467	0.462	1.00	25	93.3	L324110-03	WG337060
1,3-Dichloropropane	mg/l	0.501	0.498	0.729	19	100.	L324110-03	WG337060
1,4-Dichlorobenzene	mg/l	0.405	0.418	3.11	18	81.0	L324110-03	WG337060
2,2-Dichloropropane	mg/l	0.434	0.447	3.07	19	86.7	L324110-03	WG337060
2-Butanone (MEK)	mg/l	2.98	2.94	1.41	22	119.	L324110-03	WG337060
2-Chloroethyl vinyl ether	mg/l	0.0247	0.0234	5.16	18	0.987	L324110-03	WG337060
2-Chlorotoluene	mg/l	0.435	0.443	1.65	28	87.1	L324110-03	WG337060
4-Chlorotoluene	mg/l	0.484	0.494	2.17	25	96.7	L324110-03	WG337060
4-Methyl-2-pentanone (MIBK)	mg/l	3.06	2.97	3.06	25	122.	L324110-03	WG337060
Acetone	mg/l	2.86	2.80	1.96	33	114.	L324110-03	WG337060
Acrolein	mg/l	0.909	0.822	10.0	15	36.3	L324110-03	WG337060
Acrylonitrile	mg/l	2.47	2.30	7.12	25	98.8	L324110-03	WG337060
Benzene	mg/l	0.464	0.465	0.172	18	92.8	L324110-03	WG337060
Bromobenzene	mg/l	0.509	0.487	4.56	22	102.	L324110-03	WG337060
Bromodichloromethane	mg/l	0.527	0.522	1.09	19	105.	L324110-03	WG337060
Bromoform	mg/l	0.454	0.453	0.263	21	90.8	L324110-03	WG337060
Bromomethane	mg/l	0.451	0.424	6.13	24	90.3	L324110-03	WG337060
Carbon tetrachloride	mg/l	0.558	0.570	2.20	23	112.	L324110-03	WG337060
Chlorobenzene	mg/l	0.544	0.545	0.165	22	92.9	L324110-03	WG337060
Chlorodibromomethane	mg/l	0.544	0.528	3.08	19	109.	L324110-03	WG337060
Chloroethane	mg/l	0.463	0.468	1.14	25	92.6	L324110-03	WG337060
Chloroform	mg/l	0.479	0.479	0.0333	20	95.9	L324110-03	WG337060
Chloromethane	mg/l	0.481	0.476	1.03	23	96.1	L324110-03	WG337060
cis-1,2-Dichloroethene	mg/l	0.477	0.482	0.956	18	95.4	L324110-03	WG337060
cis-1,3-Dichloropropene	mg/l	0.458	0.452	1.27	22	91.6	L324110-03	WG337060
Di-isopropyl ether	mg/l	0.500	0.498	0.326	20	100.	L324110-03	WG337060
Dibromomethane	mg/l	0.539	0.530	1.65	19	108.	L324110-03	WG337060
Dichlorodifluoromethane	mg/l	0.293	0.313	6.38	25	58.7	L324110-03	WG337060
Ethylbenzene	mg/l	0.558	0.562	0.734	20	94.2	L324110-03	WG337060
Hexachlorobutadiene	mg/l	0.480	0.493	2.59	22	96.0	L324110-03	WG337060
Isopropylbenzene	mg/l	0.474	0.489	3.18	26	92.7	L324110-03	WG337060
Methyl tert-butyl ether	mg/l	0.517	0.504	2.53	21	103.	L324110-03	WG337060
Methylene Chloride	mg/l	0.469	0.476	1.42	22	93.8	L324110-03	WG337060
n-Butylbenzene	mg/l	0.462	0.480	3.83	20	92.5	L324110-03	WG337060
n-Propylbenzene	mg/l	0.453	0.467	3.06	26	88.2	L324110-03	WG337060
Naphthalene	mg/l	1.15	1.07	7.62	25	78.8	L324110-03	WG337060
p-Isopropyltoluene	mg/l	0.464	0.469	1.02	20	92.8	L324110-03	WG337060
sec-Butylbenzene	mg/l	0.463	0.475	2.53	20	92.6	L324110-03	WG337060
Styrene	mg/l	0.483	0.496	2.66	27	96.7	L324110-03	WG337060
tert-Butylbenzene	mg/l	0.478	0.489	2.33	26	95.6	L324110-03	WG337060
Tetrachloroethene	mg/l	0.481	0.497	3.20	24	96.3	L324110-03	WG337060
Toluene	mg/l	0.480	0.482	0.346	26	96.0	L324110-03	WG337060
trans-1,2-Dichloroethene	mg/l	0.463	0.459	0.762	24	92.5	L324110-03	WG337060
trans-1,3-Dichloropropene	mg/l	0.469	0.455	3.01	22	93.9	L324110-03	WG337060

ENVIRONMENTAL
SCIENCE CORP.

12065 Lebanon Rd.
Mt. Juliet, TN 37122
(615) 758-5858
1-800-767-5859
Fax (615) 758-5859

Tax I.D. 62-0814289

Est. 1970

Duncklee and Dunham
Drew Flammia
PO Box 33366

Raleigh, NC 27636

Quality Assurance Report
Level II

L324110

December 26, 2007

Trichloroethene	mg/l	0.495	0.500	1.08	23	98.9	L324110-03	WG337060

Matrix Spike Duplicate

Analyte	Units	MSD Res	Ref Res	RPD	Limit	%Rec	Ref Samp	Batch
Trichlorofluoromethane	mg/l	0.509	0.527	3.47	21	102.	L324110-03	WG337060
Vinyl chloride	mg/l	0.477	0.482	1.13	24	95.3	L324110-03	WG337060
Xylenes, Total	mg/l	1.92	1.97	2.54	24	81.6	L324110-03	WG337060

Batch number /Run number / Sample number cross reference

WG335408: R345828: L324110-01 02 03 04
WG335561: R346056: L324110-01 03 04
WG336252: R346450: L324110-02
WG337060: R346958: L324110-01 02 03 04 05

* * Calculations are performed prior to rounding of reported values .

ENVIRONMENTAL
SCIENCE CORP.

12065 Lebanon Rd.
Mt. Juliet, TN 37122
(615) 758-5858
1-800-767-5859
Fax (615) 758-5859

Tax I.D. 62-0814289

Est. 1970

Duncklee and Dunham
Drew Flammia
PO Box 33366

Raleigh, NC 27636

Quality Assurance Report
Level II

L324110

December 26, 2007

The data package includes a summary of the analytic results of the quality control samples required by the SW-846 or CWA methods. The quality control samples include a method blank, a laboratory control sample, and the matrix spike/matrix spike duplicate analysis. If a target parameter is outside the method limits, every sample that is effected is flagged with the appropriate qualifier in Appendix B of the analytic report.

Method Blank - an aliquot of reagent water carried through the entire analytic process. The method blank results indicate if any possible contamination exposure during the sample handling, digestion or extraction process, and analysis. Concentrations of target analytes above the reporting limit in the method blank are qualified with the "B" qualifier.

Laboratory Control Sample - is a sample of known concentration that is carried through the digestion/extraction and analysis process. The percent recovery, expressed as a percentage of the theoretical concentration, has statistical control limits indicating that the analytic process is "in control". If a target analyte is outside the control limits for the laboratory control sample or any other control sample, the parameter is flagged with a "J4" qualifier for all effected samples.

Matrix Spike and Matrix Spike Duplicate - is two aliquots of an environmental sample that is spiked with known concentrations of target analytes. The percent recovery of the target analytes also has statistical control limits. If any recoveries that are outside the method control limits, the sample that was selected for matrix spike/matrix spike duplicate analysis is flagged with either a "J5" or a "J6". The relative percent difference (%RPD) between the matrix spike and the matrix spike duplicate recoveries is all calculated. If the RPD is above the method limit, the effected samples are flagged with a "J3" qualifier.

Company Name/Address: Duncklee & Dunham. 511 Keisler Dr. Suite 100 Cary, NC 27518

Alternate billing information:

Analysis/Container/Preservative

Chain of Custody Page ___ of ___

Prepared by:

ENVIRONMENTAL SCIENCE CORP.
12065 Lebanon Road
Mt. Juliet, TN 37122

Phone (615) 758-5858
Phone (800) 767-5859
FAX (615) 758-5859

Report to: Drew Flammia

Email to: Drew@DuncklecDunham.com

Project Description: CCC-Wilson

City/Sate Collected

Phone: 919-858-9898
FAX:

Client Project #: 200659

ESC Key:

Collected by: DAF CMF

Site/Facility ID#:

P.O.#:

Collected by (signature): [signature]

Packed on Ice N ___ Y X

Rush? (Lab MUST Be Notified)
___ Same Day.....200%
___ Next Day.....100%
___ Two Day.....50%
Three Day.....25%

Date Results Needed:
Email? __No__Yes
FAX? __No__Yes

CoCode: (lab use only)
Template/Prelogin:
Shipped Via:

Sample ID	Comp/Grab	Matrix*	Depth	Date	Time	No. of Cntrs	8260	8081	Arsenic					Remarks/Contaminant	Sample # (lab only)
MW-1	Grab	GW		12/13	1050	5	X	X	X						L324110-01
MW-2	↓	↓		↓	1340	5	X	X	X						02
MW-3	↓	↓		↓	1220 ~~1390~~	5	X	X	X						03
MW-4	↓	↓		↓	1330	5	X	X	X						04
Trip Blank (JH)															05

*Matrix: SS - Soil/Solid GW - Groundwater WW - WasteWater DW - Drinking Water OT - Other_____

pH _____ Temp _____

Remarks:

Flow _____ Other _____

Relinquished by: (Signature)	Date:	Time:	Received by: (Signature)	Samples returned via: ☐ UPS ☐ FedEx ☐ Courier ☐ ___		Condition: (lab use only)
[signature]	12/13/07	1552	[signature]			0 K
Relinquished by: (Signature)	Date:	Time:	Received by: (Signature)	Temp: 2.6°C	Bottles Received: 20+ PB	
Relinquished by: (Signature)	Date:	Time:	Received for lab by: (Signature) [signature]	Date: 12.14.07	Time: 0745	pH Checked: 22 / NCF:

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number: NCCESQG
2. Page 1 of 1
3. Emergency Response Phone: (919) 858-9898
4. Waste Tracking Number: 136876

5. Generator's Name and Mailing Address
FORMER CAROLINA CHEMICAL CORPORATION
511 KEISLER DRIVE, STE. 102
CARY, NC 27518 USA
Generator's Phone: (919) 858-9898

Generator's Site Address (if different than mailing address)
6600 WARD BLVD.
WILSON, NC 27893 USA

6. Transporter 1 Company Name: ECOFLO, INC.
U.S. EPA ID Number: NCD980842132

7. Transporter 2 Company Name
U.S. EPA ID Number:

8. Designated Facility Name and Site Address
ECOFLO, INC.
2750 PATTERSON STREET
GREENSBORO, NC 27407 01
Facility's Phone: 336 855-7525
U.S. EPA ID Number: NCD980842132

9a. HM	9b. U.S. DOT Description (Including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
	1. NON-REGULATED PURGE WATER 209AAB-01	003	DM	00600	P	
	2. NON-REGULATED SOIL CUTTINGS 209AAB-02	001	DM	00300	P	
	3. NON-REGULATED PPE 209AAB-03	003	DM	00300	P	
	4.					

13. Special Handling Instructions and Additional Information
1) 23681-UWH/55
2) 23681-UWH 155
3) 23681-UWH 155
Job 136876

14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.
Generator's/Offeror's Printed/Typed Name: Drew Flammia Agent for Ann Sharpe
Signature: Agent for Ann Sharpe
Month 03 Day 07 Year 08

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

16. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: MAZUN E. STENNETT JR
Signature:
Month 03 Day 07 Year 08
Transporter 2 Printed/Typed Name
Signature
Month Day Year

17. Discrepancy
17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Manifest Reference Number:
17b. Alternate Facility (or Generator)
U.S. EPA ID Number
Facility's Phone:
17c. Signature of Alternate Facility (or Generator)
Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 17a
Printed/Typed Name: Terrell Williams
Signature: Terrell Williams
Month 3 Day 10 Year 08

GENERATOR — INT'L — TRANSPORTER — DESIGNATED FACILITY

169-BLS-C 6 10497

DESIGNATED FACILITY TO GENERATOR

ECOFLO

Received
3/26/08
11:32am

2750 Patterson Street
Greensboro, NC 27407
(336) 855-7925
(336) 855-4139 Facility Fax
(336) 855-4137 Tech Svc Fax
(336) 855-4132 Tech Svc Fax
(336) 855-4146 Admin Fax

1059 Kings Mill Road
York, PA 17403-3482
(717) 848-1800
(717) 848-1892 Fax

300 Swett Avenue
Americus, GA 31709
(229) 931-0450
(229) 931-0790 Fax

FACSIMILE TRANSMITTAL COVER SHEET

DATE & TIME SENT: 3-26-08

TO: Emily / Drew

FAX NUMBER: 919-858-9899

OF PAGES (INCLUDING COVER SHEET): 2

FROM: Kristen

MESSAGE: Requested copy of manifest

ENVIRONMENTAL WASTE SERVICES