Ertel

Site # 0000208

Site Characterization

REMOVAL SITE ASSESSMENT REPORT
ERTEL MANUFACTURING SITE
INDIANAPOLIS, MARION COUNTY, INDIANA

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STATE CLEANUP

Prepared for

U.S. ENVIRONMENTAL PROTECTION AGENCY
Region 5 Emergency Response Branch
77 West Jackson Boulevard
Chicago, IL 60604

Date Prepared:	May 13, 2005
TDD No.:	S05-0501-005
Contract No.:	68-W-00-129
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CONTENTS

Section **Page**

1.0 INTRODUCTION 1

2.0 SITE BACKGROUND 2

2.1 SITE DESCRIPTION 2
2.2 SITE HISTORY 2

3.0 SITE ASSESSMENT ACTIVITIES 5

3.1 SITE RECONNAISSANCE 5
3.2 SAMPLING ACTIVITIES 7

4.0 ANALYTICAL RESULTS 13

5.0 POTENTIAL SITE-RELATED THREATS 19

6.0 SUMMARY 22

Appendix

A PHOTOGRAPHIC LOG
B DATA VALIDATION REPORT AND VALIDATED ANALYTICAL RESULTS
C REMOVAL COST ESTIMATE

FIGURES

Figure **Page**

1 SITE LOCATION MAP 3
2 SITE LAYOUT MAP 4
3 SAMPLING LOCATION MAP 12

TABLES

Table **Page**

1 SAMPLE DESCRIPTIONS 8
2 SUMMARY OF DETECTED ANALYTICAL RESULTS 14

1.0 INTRODUCTION

The Tetra Tech EM Inc. Superfund Technical Assessment and Response Team (START) was tasked by the U.S. Environmental Protection Agency (U.S. EPA) to perform a removal site assessment for the Ertel Manufacturing (Ertel) site in Indianapolis, Marion County, Indiana, under Technical Direction Document (TDD) No. S05-0501-005. Specifically, START was directed to compile available site information, develop a site safety plan and sampling plan, perform site reconnaissance, collect investigative samples, procure a laboratory for sample analysis, develop written and photographic documentation of site conditions, evaluate potential threats posed by the site to human health and the environment, and prepare this removal site assessment report.

The removal site assessment was performed in accordance with the National Oil and Hazardous Substances Pollution Contingency Plan (NCP) and Title 40 of the *Code of Federal Regulations* (CFR), Section 300.415(b)(2), to evaluate site conditions and possible threats to human health, public welfare, and the environment. This report discusses site background information (Section 2.0), site assessment activities (Section 3.0), sample analytical results (Section 4.0), and potential site-related threats (Section 5.0), and includes a summary of the assessment (Section 6.0). In addition, Appendix A of this report contains a photographic log of the site, Appendix B contains a data validation report and validated analytical results for site assessment samples collected by START, and Appendix C contains a removal cost estimate.

2.0 SITE BACKGROUND

This section provides a site description and discusses the history of the Ertel site.

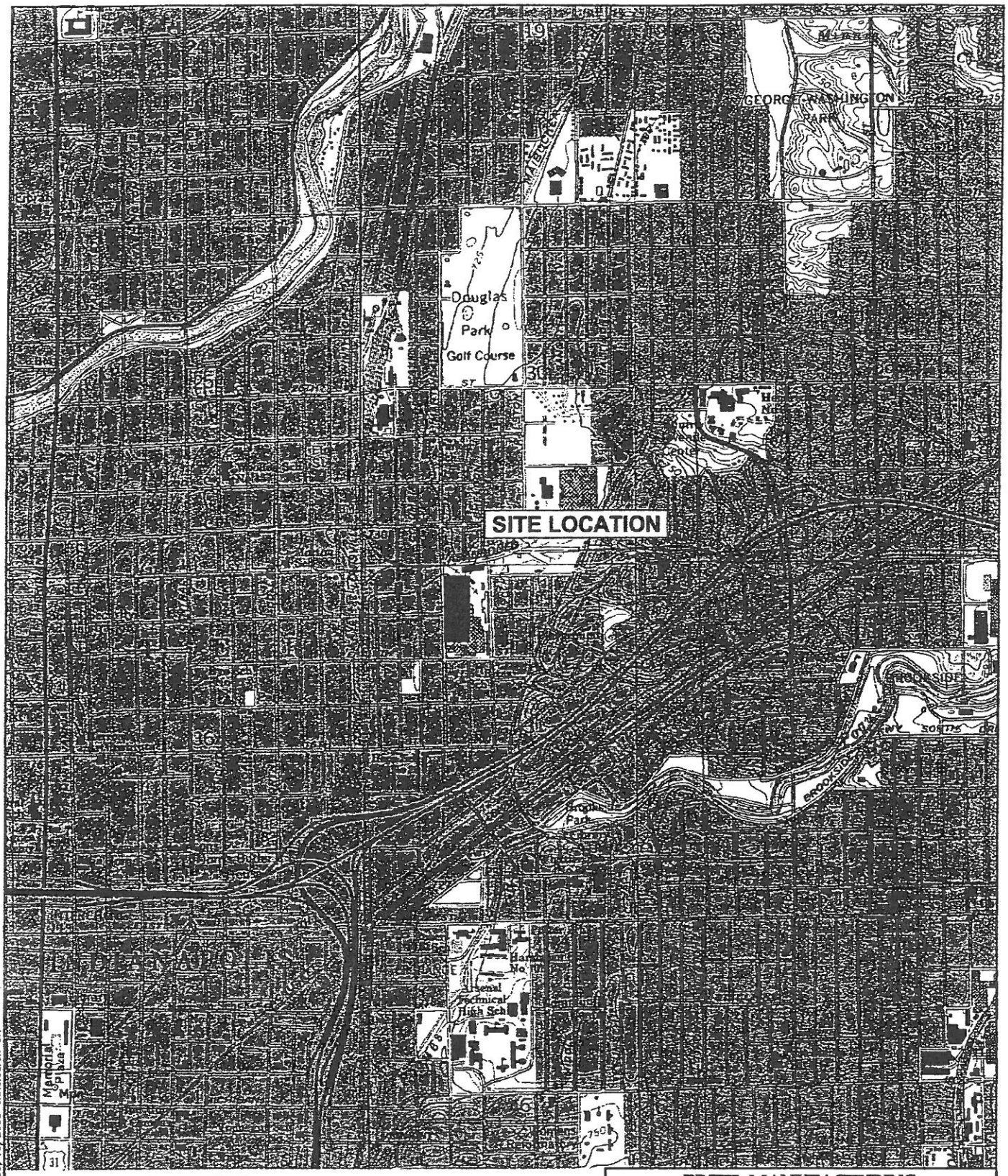
2.1 SITE DESCRIPTION

The Ertel site is located at 2045 Dr. Andrew J. Brown Avenue in Indianapolis, Marion County, Indiana (see Figure 1). The site occupies approximately 2 acres in a mixed industrial and residential area. The site is bordered by Zimmer Paper to the north; Major Tool and Machine, Inc., to the east; Twentieth Street to the south; and Dr. Andrew J. Brown Avenue to the west. The geographic coordinates for the site are latitude 39° 49' 43" north and longitude 86° 08' 08" west.

The Ertel property contains a series of very old interconnected buildings and manufacturing areas (see Figure 2). The interconnected buildings are considered one structure and were classified into lettered sections Rooms A through I for the purposes of the removal site assessment. The site is partially surrounded by chain-link fence. Manufacturing operations have ceased, and the buildings are currently idle and vacant.

2.2 SITE HISTORY

Operations at the Ertel site first began in the late 1800s. The first company known to operate at the site was Atlas Machine Works Company, which manufactured cannons, cannon balls, and locomotives at he site. From 1917 through 1998, Ertel produced various automotive parts and operated a foundry at the site. In 1999, Ertel was acquired by Dynagear Corporation (Dynagear). Dynagear produced valves and valve guides for automobile engines and filed for bankruptcy protection in 2002. The site property is currently tax delinquent, and all utilities at the site have been disconnected.



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ERTEL MANUFACTURING
INDIANAPOLIS, INDIANA
TDD NO. S05-0501-005

FIGURE 1
SITE LOCATION MAP

Tetra Tech EM Inc.

SOURCE: MODIFIED FROM U.S. GEOLOGICAL SURVEY. 1984 7.5-MINUTE SERIES TOPOGRAPHICAL MAP, OF INDIANAPOLIS EAST AND INDIANAPOLIS WEST QUADRANGLES.

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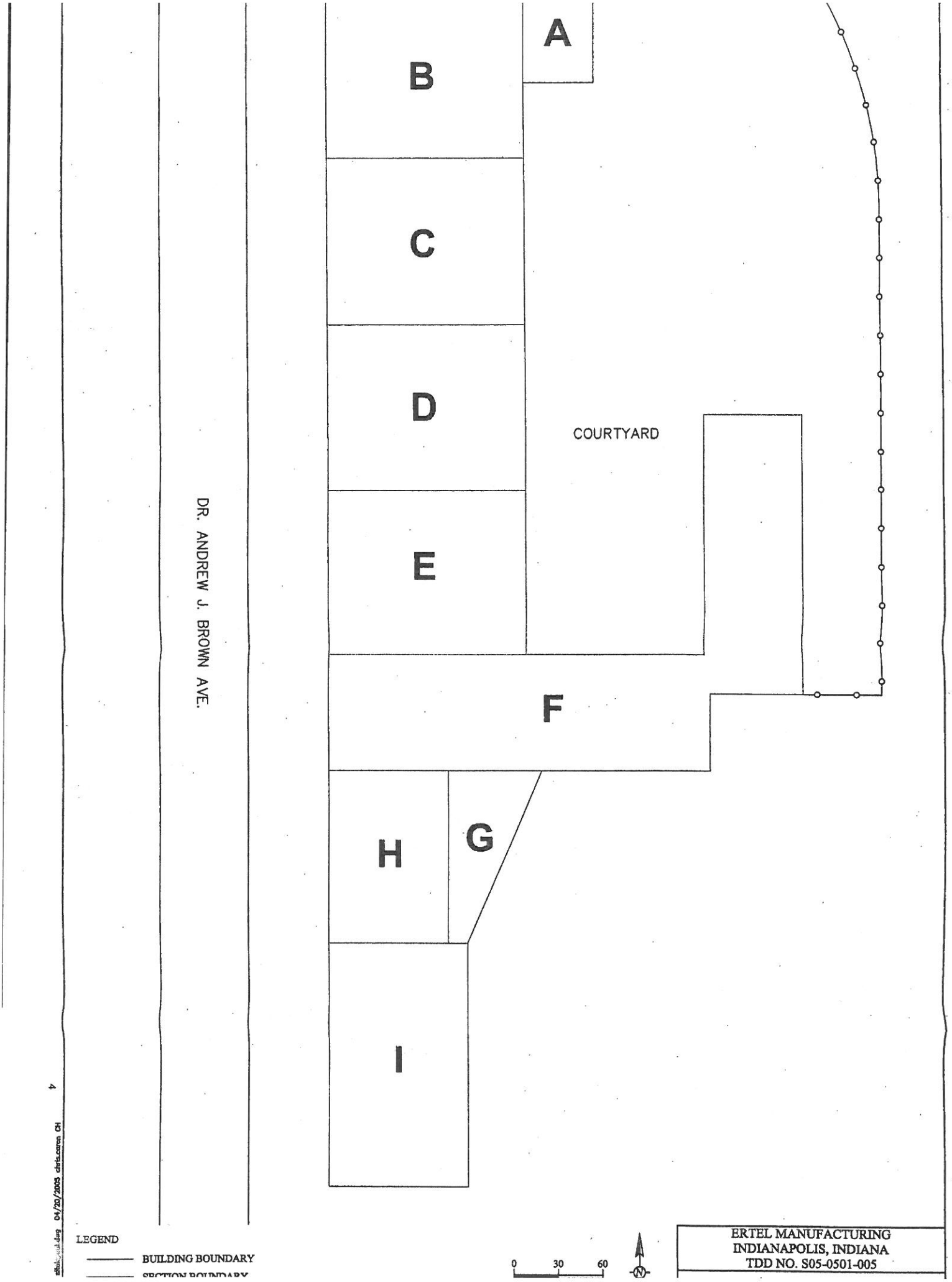
A
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ERTEL MANUFACTURING
INDIANAPOLIS, INDIANA
TDD NO. S05-0501-005

3.0 SITE ASSESSMENT ACTIVITIES

Site assessment activities were performed by START from February 15 through 17, 2005, and included a site reconnaissance and sample collection for hazard characterization and analysis. Each activity is discussed below. Appendix A provides photographs documenting site conditions and site assessment activities.

3.1 SITE RECONNAISSANCE

February 15, 2005

At 12:35 p.m., U.S. EPA On-Scene Coordinator (OSC) Anita Boseman and START members Lee Christenson and Dustin Anderson arrived at the Ertel site. Mr. Ryan Groves from the Indiana Department of Environmental Management (IDEM) arrived at the site at 1:45 p.m. Mr. Groves provided a tour of the site while START performed written and photographic documentation of the site.

During the site tour, START observed signs of forced entry through the chain-link fence at the rear of the site, indicating that people have accessed the site property. START also observed black, oily residue on the exterior walls of the on-site building around the exhaust fans. The "courtyard" at the rear of the building was littered with debris, scrap metal, empty drums, stacks of pallets, a oil tank, and numerous other items. Doors on the east side of the facility were open and easily accessible.

All parties entered the building through an open door in Section A, and START monitored the air for volatile organic compounds (VOC), hydrogen sulfide, explosive atmosphere, oxygen, and carbon monoxide using a Multi-Rae detector. The Multi-Rae detector indicated that personnel could enter the building in Level D personal protective equipment (PPE). Graffiti was observed on the interior walls of the building, and the building condition was quickly deteriorating. Mr. Groves stated that the building has a partial basement; however, because of concerns about the structural integrity of the building and confined space entry, none of the parties entered the basement. The floor was caked with sludge-like material 1 to 3 inches thick and standing water as much as 2 to 4 inches deep. The roof is deteriorating in many different portions of the building, and water has leaked in.
Numerous bottles and containers of varying sizes, 55-gallon drums, totes, tanks, vats, transformers,

sumps, and pits were observed throughout the site as well as steel, fiber, and polyethylene drums. In most areas, the drums were staged standing upright; however, some of the drums had tipped over, and others were not staged. Some of the steel drums were rusted, deteriorated, or leaking and some of the fiber drums had deteriorated and split open, spilling their contents onto the floor. Most of the steel drums and totes had "Used Oil" labels, and many drums also had "Flammable Liquid", "Corrosive", and "Oxidizer" labels. Approximately 160 full drums, 85 empty drums, 50 miscellaneous containers, 25 plastic totes, 4 quenching baths, and 2 large plastic tanks were inventoried in the site. At 4:30 p.m., OSC Boseman and START left the site.

February 16, 2005

OSC Boseman and START arrived on-site at 7:50 a.m. At 9:00 a.m., START calibrated the Multi-Rae detector for site reconnaissance. During the site reconnaissance, START divided the building into Sections A through I and identified containers to sample for hazard categorization (HAZCAT) testing. At 12:00 p.m., START donned Level B PPE to screen and sample drums of unknown content. START collected samples for HAZCAT testing from 13 closed drums and tested each sample for pH, flammability, combustibility, solubility, reactivity, and chlorination. After HAZCAT tests were completed, START determined which containers would be sampled for laboratory analysis. At 4:40 p.m., START collected samples of the material covering the floor of the building for laboratory analysis for metals, VOCs, semivolatile organic compounds (SVOC), and polychlorinated biphenyls (PCB). START also collected two solid samples from containers in Sections B and F of the building for metals analysis. U.S. EPA and START left the site at 5:30 p.m.

February 17, 2005

At 7:50 a.m. OSC Boseman arrived on-site. At 8:25 a.m., START joined U.S. EPA and IDEM at the site. At 8:40 a.m., START collected samples from two locations of heavily stained soil outside the southeast corner of the building for metals, VOC, and SVOC analysis. START and IDEM then entered the building. IDEM found a live pit bull that appeared to be injured in a pit inside the building. The building was evacuated, and OSC Boseman called animal control. At 9:50 a.m., START collected a liquid sample from a sump located in Section B for metals, VOC, SVOC, and PCB analysis, and a liquid sample from an aboveground storage tank (AST) outside the building in the courtyard for VOC and

SVOC analysis. At approximately 10:45 a.m., animal control arrived and removed the canine.

At 11:15 a.m., START began collecting samples for HAZCAT testing from four drums inside the building. START reviewed all HAZCAT test results and identified additional sampling locations from 10 drums, 3 totes, 2 quenching baths, and 2 additional containers for various analysis including metals, VOC, SVOC, PCB, sulfides and cyanides. After collecting all the samples, START completed the paperwork, and U.S. EPA and START left site at 6:15 p.m.

3.2 SAMPLING ACTIVITIES

To evaluate whether the Ertel site poses a threat to human health or the environment, START collected samples from drums, quench baths, various-sized containers, totes, liquids from a sump, stained soil outside the building, floor material inside the building, and a large AST in the courtyard. For sample identification numbers, a C in the number indicates a container sample, a D in the number indicates a drum sample, a T in the number indicates a tote or tank sample, and an FL in the number indicates a floor sample. Table 1 summarizes the samples collected during site activities and Figure 3 identifies the sampling locations. All samples were collected on February 16 and 17, 2005. Sampling locations were determined based on HAZCAT testing results, potential for release to the environment, outer label markings, and MultiRae® detector screening results. Drum sampling for HAZCAT testing was performed in Level B PPE, and all other sampling activities were performed in either Level C or Level D PPE.

In Section A, drum sample ET-A-D-01 was collected from a 30-gallon, polyethylene drum. The drum had no markings or labels affixed to it. In Section B, START collected two drum samples, one container sample, and a sample from a sump in the floor. Drum sample ET-B-D-02 was a solid waste sample collected from a 55-gallon, fiber drum. The drum was marked with "Oxidizer"and "Magnas 905XX" labels. Drum sample ET-B-D-03 was a flammable liquid sample collected from a previously opened 55-gallon, steel drum with "Moline Oil Shell"and "Circulating Oil" labels. Container sample ET-B-C-01 was collected from a small box on the floor filled with a dark grey solid from which IDEM had previously identified the presence of chromium. The sump sample ET-B-SU-01 was collected from an open sump with oily liquid located in the northwest portion of Section B. No samples were collected from Section C of the building.

TABLE 1
SAMPLE DESCRIPTIONS
ERTEL MANUFACTURING SITE
INDIANAPOLIS, INDIANA, MARION COUNTY

Sample ID Number	Date Collected	Sample Description	Building Section	Analytical Parameter(s)
ET-D-FL-01	2/16/05	Solid floor material	D	VOCs, SVOCs, Metals, % Moisture
ET-E-FL-01	2/16/05	Solid floor material	E	VOCs, SVOCs, Metals, % Moisture
ET-F-FL-01	2/16/05	Solid floor material	F	VOCs, SVOCs, Metals, % Moisture
ET-F-FL-02	2/16/05	Solid floor material	F	PCBs
ET-G-FL-01	2/16/05	Solid floor material	G	PCBs
ET-H-FL-01	2/16/05	Solid floor material	H	VOCs, SVOCs, Metals, % Moisture
ET-B-SU-01	2/17/05	Liquid sump	B	VOCs, SVOCs, Metals, PCBs
ET-I-QB-01	2/17/05	Liquid quench bath	I	VOCs, SVOCs, Metals
ET-I-QB-02	2/17/05	Liquid quench bath	I	VOCs, SVOCs, Metals
ET-D-T-01	2/17/05	Liquid tote	D	VOCs, SVOCs
ET-D-T-02	2/17/05	Liquid tote	D	VOCs, SVOCs
ET-E-T-01	2/17/05	Liquid tote	E	VOCs, SVOCs
ET-CY-T-01	2/17/05	Liquid AST	Rear Courtyard	VOCs, SVOCs
ET-SEW-S-01	2/17/05	Stained soil	Southeast wall of building	VOCs, SVOCs, % Moisture
ET-SEC-S-02	2/17/05	Stained soil	Southeast corner of building	VOCs, SVOCs, % Moisture
ET-B-CT-01	2/17/05	Solid container contents	B	Metals, % Moisture

TABLE 1 (Cont.)
SAMPLE DESCRIPTIONS
ERTEL MANUFACTURING SITE
INDIANAPOLIS, INDIANA, MARION COUNTY

ET-E-C-01	2/17/05	Solid container contents	F	Metals, % Moisture
ET-F-C-01	2/17/05	Solid container contents	E	Metals
ET-F-C-02	2/17/05	Liquid container contents	F	VOCs, SVOCs
ET-B-D-02	2/17/05	Solid drum sample	B	VOCs, SVOCs, Metals, Sulfides, Cyanides, % Moisture
ET-E-D-05	2/17/05	Liquid drum sample	E	VOCs, SVOCs
ET-A-D-01	2/17/05	Liquid drum sample	A	VOCs, SVOCs
ET-E-D-03	2/17/05	Liquid drum sample	E	VOCs, SVOCs, Metals, Sulfides, Cyanides
ET-B-D-03	2/17/05	Liquid drum sample	B	VOCs, SVOCs
ET-G-D-01	2/17/05	Liquid drum sample	G	VOCs, SVOCs
ET-F-D-01	2/17/05	Liquid drum sample	F	VOCs, SVOCs
ET-H-D-01	2/17/05	Liquid drum sample	H	VOCs, SVOCs, PCBs, Metals
ET-E-D-07	2/17/05	Liquid drum sample	E	VOCs, SVOCs
ET-D-D-02	2/17/05	Liquid drum sample	D	VOCs, SVOCs, Metals

Notes:

AST = Aboveground storage tank
ID = Identification
PCB = Polycholrinated biphenyl
SVOC = Semivolatile organic compound
VOC = Volatile organic compound

Sample ID Notes:

C = Container sample
D = Drum sample
FL = Floor sample
S = Soil
T = Tote/tank

In Section D, one drum sample, one floor material sample, and two liquid tote samples were collected. Drum sample ET-D-D-02 was collected from a steel 55-gallon drum labeled "Used Oil." Tote samples ET-D-T-01 and ET-D-T-02 were collected from two different polyethylene totes, one of which was labeled "Used Oil." Floor sample ET-D-FL-01 was a grab sample scraped from the sludge-like material that covered the floor of most of the building.

In Section E, START collected three drum samples, one tote sample, one floor material sample, and one container sample. Drum sample ET-E-D-03 was a liquid sample collected from a 55-gallon, steel drum with a "Barium Petroleum Sulfunate". HAZCAT testing results indicated that the drum's contents were reactive with water and flammable, MultiRae® readings were 82 parts per million (ppm) for VOCs. Drum sample ET-E-D-05 was a liquid sample collected from a 55-gallon, steel drum marked "Maline Oil 100". Drum sample ET-E-D-07 was a liquid sample collected from a polyethylene drum labeled "Parco Lubrite 2"and "Corrosive." Tote sample ET-E-T-01 was collected from a large polyethylene tote with a "Used Oil" label. Sample ET-E-C-01 was collected from a container labeled "Flammable Solvent." Floor sample ET-E-FL-01 was a grab sample scraped from the sludge-like material that covered most of the building floor.

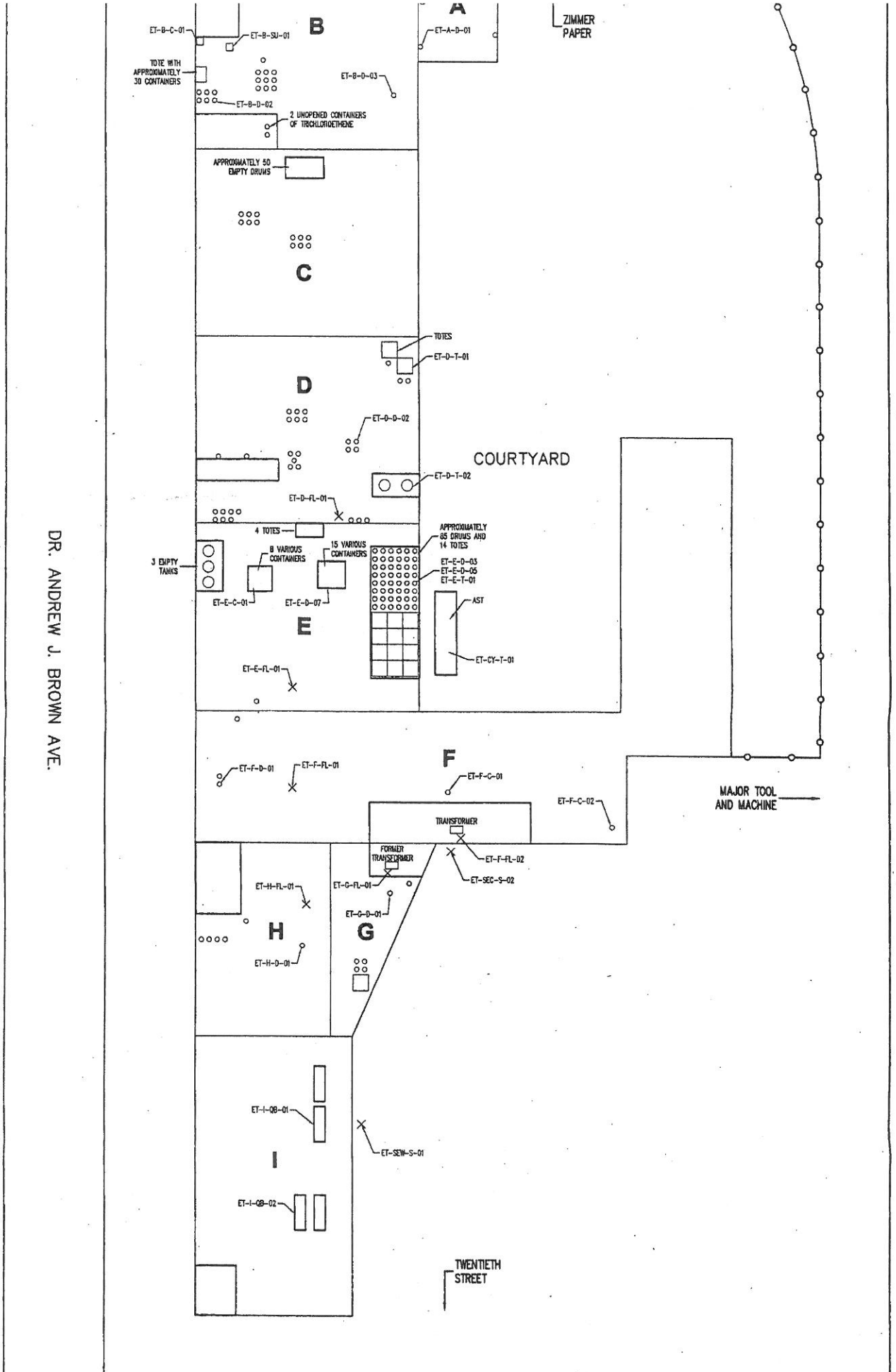
In Section F, START collected, one drum, two container, and two floor material samples. Drum sample ET-F-D-01 was a flammable liquid sample collected from a steel, 55-gallon drum labeled "Fuch's Anticorit 50265HF." Sample ET-F-C-01 was a solid sample collected from a container tipped on its side with its contents spilled out. The container had a chromium label. Sample ET-F-C-02 was a liquid sample collected from a 5-gallon container with a "Methanol" label. Floor samples ET-F-FL-01 and ET-F-FL-02 were a grab samples scraped from the sludge-like material that covered most of the building floor. ET-F-FL-02 was collected from the floor under a large transformer and analyzed for PCBs.

In Section G, START collected one drum sample and one floor sample. Drum sample ET-G-D-01 was a flammable liquid sample collected from a 55-gallon, steel drum labeled "Kerosine." Floor sample ET-G-FL-01 was a grab sample scraped from the sludge-like material that covered most of the building floor. The sample was collected near the former location of transformers, and was analyzed for PCBs.

In Section H, START collected one drum and one floor sample. Drum sample ET-H-D-01 was a liquid sample with a pH of 11 and collected from a 55-gallon, steel drum with a "Fuch's Ecocool SIN 005" label. HAZCAT results indicated that the drum liquid was chlorinated. ET-H-FL-01 was a grab sample

scraped from the sludge-like material that covered most of the building floor. In Section I, START collected samples, ET-I-QB-01 and ET-I-QB-02 from oil contained in two quenching baths.

Three samples were colleted from outside the Ertel building. Samples ET-SEC-S-01 and ET-SEW-S-01 were collected from stained soil near the southeast corner of the building. Sample ET-CY-T-01 was collected from oil in a large AST located in the courtyard of the building.



LEGEND

BUILDING BOUNDARY

SECTION BOUNDARY

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INDIANAPOLIS, INDIANA
TDD NO. S05-0501-005

FIGURE 3

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05\ Sampling Loading.dwg 05/13/2005 chris.caron CH

START obtained laboratory analytical results for 10 drum samples, 2 surface soil samples, 2 quench bath samples, 6 floor material samples, 1 sump sample, 4 container samples, 3 tote samples and 1 sample from an outdoor AST collected at the Ertel site. All samples were submitted to Pace Analytical in Indianapolis, Indiana, for analysis for various parameters, including VOCs, SVOCs, PCBs, total Resource Conservation and Recovery Act (RCRA) metals, percent moisture, sulfides and cyanides. Analytical parameters were chosen based on the criteria for identification of hazardous waste set forth in 40 CFR Part 261. All analytical results are presented in Attachment 1. Table 2 summarizes detected analytical results. Sample analytical parameters and significant analytical results are discussed below.

Drum sample ET-B-D-03 contained concentrations of naphthalene and 1,2,3-trichlorobenzene at 6,600 and 3,900 micrograms per kilogram (µg/kg), respectively. HAZCAT results indicate that the material is combustible.

Drum sample ET-E-D-03 contained p-isopropyltoluene at 710 µg/kg; 1,2,4-trimethylbenzene at 2,800 µg/kg; 1,3,5-trimethylbenzene at 1,500 µg/kg; and barium at 5,530 milligrams per kilogram (mg/kg). HAZCAT results indicate that the material is flammable and reactive with water. Drum sample ET-E-D-05 contained 1,2,4-trimethylbenzene at 3,100 µg/kg; 1,3,5-trimethylbenzene at 750 µg/kg; and n-butylbenzene at 1,100 µg/kg. Drum sample ET-E-D-07 contained concentrations of naphthalene at 16,000 µg/kg; 1,2,4-trimethylbenzene at 1,500 µg/kg; and p-Isopropyltoluene at 1,600 µg/kg. HAZCAT results indicate that the material is flammable.

Drum sample ET-G-D-01 contained VOCs, including, but not limited to, benzene (35,000 µg/kg), ethlybenzene (310,000), naphthalene (330,000), and toluene (300,000 µg/kg). HAZCAT results indicate that the material is flammable.

Drum sample ET-H-D-01 contained m&p xylene (200 µg/L), p-Isopropyltoluene (200 µg/L), naphthalene (2,300 µg/L), and total xylene (200 µg/L). HAZCAT results indicate that the material is halogenated.

Samples, ET-B-C-01, ET-E-C-01, ET-F-C-01, and ET-F-C-02 were collected from various containers around the building. Sample ET-B-C-01 contained arsenic at 22.7 mg/kg, barium at 115 mg/kg, chromium

TABLE 2
ERTEL MANUFACTURING
SUMMARY OF DETECTED ANALYTICAL RESULTS
INDIANAPOLIS, MARION COUNTY, INDIANA

Sample ID No.	ET-A-D-01	ET-B-D-02	ET-B-D-03	ET-D-D-02	ET-E-D-03	ET-E-D-05	ET-E-D-07	ET-F-D-01	ET-G-D-01	ET-H-D-01
Date	2/17/2005	2/17/2005	2/17/2005	2/17/2005	2/17/2005	2/17/2005	2/17/2005	2/17/2005	2/17/2005	2/17/2005
DRUM SAMPLE RESULTS										
Volatile Organic Compounds (µg/kg)										
Acetone	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Isopropylbenzene	ND	ND	ND	ND	**710 J**	ND	ND	ND	**110,000**	ND
Naphthalene	ND	ND	**6,600**	ND	ND	ND	**16,000**	ND	**330,000**	**2,300**
1,2,4-Trimethylbenzene	ND	ND	ND	ND	**2,800**	**3,100**	**1,500 J**	ND	**1,700,000**	ND
1,3,5-Trimethylbenzene	ND	ND	ND	ND	**1,500 J**	**750 J**	ND	ND	**420,000**	ND
n-Butylbenzene	ND	ND	ND	ND	ND	**1,100 J**	ND	ND	**400,000**	ND
1,2,3-Trichlorobenzene	ND	ND	**3,900**	ND	ND	ND	ND	ND	ND	ND
Benzene	ND	ND	ND	ND	ND	ND	ND	ND	**35,000**	ND
sec-Butylbenzene	ND	ND	ND	ND	ND	ND	ND	ND	**270,000**	ND
2-Chlorotoluene	ND	ND	ND	ND	ND	ND	ND	ND	**470,000**	ND
Ethylbenzene	ND	ND	ND	ND	ND	ND	ND	ND	**310,000**	ND
p-Isopropyltoluene	ND	ND	ND	ND	ND	ND	ND	ND	**190,000**	**200 J**
Methyl-tert-butyl-ether	ND	ND	ND	ND	ND	ND	ND	ND	**75,000**	ND
n-Propylbenzene	ND	ND	ND	ND	ND	ND	**1,600**	ND	**280,000**	ND
Toluene	ND	ND	ND	ND	ND	ND	ND	ND	**300,000**	ND
m&p Xylene	ND	ND	ND	ND	ND	ND	ND	ND	**900,000**	**200 J**
o-Xylene	ND	ND	ND	ND	ND	ND	ND	ND	**540,000**	ND
Xylene	ND	ND	ND	ND	ND	ND	ND	ND	ND	**200 J**
Semivolitile Organic Compounds (µg/kg)										
2-Methylnapthalene	ND	ND	ND	ND	ND	ND	ND	ND	**640,000**	ND
Total RCRA Metals (mg/kg)										
Barium	NA	ND	NA	ND	**5,530**	NA	NA	NA	NA	ND

TABLE 2 (Continued)
SUMMARY OF DETECTED ANALYTICAL RESULTS
ERTEL MANUFACTURING
INDIANAPOLIS, MARION COUNTY, INDIANA

Sample ID No.	ET-B-C-01	ET-E-C-01	ET-F-C-01	ET-F-C-02	ET-D-T-01	ET-E-T-01	ET-D-T-02	ET-I-QB-01	ET-I-QB-02	ET-CY-T-01
Date	2/16/2005	2/17/2005	2/16/2005	2/17/2005	2/17/2005	2/17/2005	2/17/2005	2/17/2005	2/17/2005	2/17/2005
CONTAINER, TOTE, AND QUENCH BATH SAMPLE RESULTS										
Volatile Organic Compounds (µg/L)										
Acetone	NA	**12,000,000**	NA	ND	**41,000**	ND	ND	ND	ND	**1,300 J**
Naphthalene	NA	ND	NA	**20,000**	ND	ND	**2,000**	ND	ND	ND
1,2,4-Trimethylbenzene	NA	ND	NA	**1,400 J**	**30 J**	**940**	**970 J**	ND	ND	ND
n-Butylbenzene	NA	ND	NA	ND	ND	ND	**400 J**	ND	ND	ND
Ethylbenzene	NA	ND	NA	**40,000**	ND	ND	ND	ND	ND	ND
Isopropyltoluene	NA	ND	NA	ND	ND	ND	**430 J**	ND	ND	ND
Toluene	NA	ND	NA	**5,700**	ND	ND	ND	ND	ND	ND
Tetrachloroethene	NA	ND	NA	**22,000**	ND	ND	ND	ND	ND	ND
m&p Xylene	NA	ND	NA	**120,000**	ND	ND	ND	ND	ND	**32 J**
o-Xylene	NA	ND	NA	**17,000**	ND	ND	ND	ND	ND	ND
Xylene	NA	ND	NA	**140,000**	ND	ND	ND	ND	ND	ND
Total RCRA Metals (mg/kg)										
Arsenic	**22.7**	NA	**311**	NA	NA	ND	NA	ND	ND	ND
Barium	**115**	NA	**87**	NA	NA	ND	NA	**55.5**	**72.9**	ND
Cadmium	ND	NA	**9.91**	NA	NA	ND	NA	ND	ND	ND
Chromium	**1,420**	NA	ND	NA	NA	ND	NA	ND	ND	ND
Lead	ND	NA	**17.2**	NA	NA	ND	NA	ND	ND	ND
Selenium	**29.6**	NA	**23.8**	NA	NA	ND	NA	ND	ND	ND
Silver	ND	NA	**4.37**	NA	NA	ND	NA	ND	ND	ND

TABLE 2 (Continued)
SUMMARY OF DETECTED ANALYTICAL RESULTS
ERTEL MANUFACTURING
INDIANAPOLIS, MARION COUNTY, INDIANA

Sample ID No.	ET-D-FL-01	ET-E-FL-01	ET-F-FL-01	ET-F-FL-02	ET-G-FL-01	ET-H-FL-01	ET-B-SU-01	ET-SEC-S-02	ET-SEW-S-01
Date	2/16/2005	2/16/2005	2/16/2005	2/17/2005	2/16/2005	2/16/2005	2/17/2005	2/17/2005	2/17/2005
FLOOR MATERIAL, SUMP, AND SOIL ANALYTICAL RESULTS									
Volitile Organic Compounds (µg/kg)									
Napthalene	**170**	ND	ND	NA	NA	ND	ND	**12,000**	**320**
1,2,4-Trimethylbenzene	ND	ND	**52 J**	NA	NA	**36 J**	ND	ND	**33 J**
1,3,5-Trimethylbenzene	ND	ND	**41 J**	NA	NA	**29 J**	ND	ND	ND
Methylene chloride	ND	ND	ND	NA	NA	**530**	ND	ND	ND
Toluene	ND	ND	ND	NA	NA	**38 J**	ND	ND	ND
Bromomethane	ND	**180**	ND	NA	NA	ND	ND	ND	ND
m&p Xylene	ND	ND	**64 J**	NA	NA	**49 J**	ND	**1,100 J**	ND
Total RCRA Metals (mg/kg)									
Arsenic	**15.1**	**10.6**	**10.3**	NA	NA	**10.9**	NA	NA	NA
Barium	**176**	**61.9**	**54.5**	NA	NA	**411**	ND	NA	NA
Cadmium	**4.78**	**4.74**	**3.32**	NA	NA	**18.4**	ND	NA	NA
Chromium	**324**	**341**	**292**	NA	NA	**261**	ND	NA	NA
Lead	**40.7**	**34.4**	**18.6**	NA	NA	**104**	ND	NA	NA
Selenium	**4.98**	**4.65**	**4.01**	NA	NA	**3.78**	ND	NA	NA
Polychlorinated Biphenyls (µg/kg)									
Aroclor 1260	NA	NA	NA	**13,000**	**3,500**	NA	ND	NA	NA

Notes:

AST	=	Above ground storage tank
ID	=	Identification
J	=	Result estimated
µg/kg	=	Micrograms per liter
mg/kg	=	Milligrams per kilogram
µg/L	=	Micrograms per liter
NA	=	Parameter not analyized for
ND	=	Parameter not detected
RCRA	=	Resource conservation and recovery act

at 1,420 mg/kg, and selenium at 29.6 mg/kg. Sample ET-E-C-01 contained acetone at concentration of 12,000,000 µg/L. Sample ET-F-C-01 contained metals including, but not limited to, arsenic (311 mg/kg), barium (87.0 mg/kg), cadmium (9.91 mg/kg), and lead (17.2 mg/kg). ET-F-C-02 contained naphthalene at 20,000 µg/L; 1,2,4-trimethylbenzene 1,400 µg/L; ethylbenzene at 40,000 µg/L; toluene at 5,700 µg/L; tetrachloroethene at 220,000 µg/L; m&p xylene at 120,000 µg/L; o-xylene at 17,000 µg/L; and total xylene at 140,000 µg/L.

Samples ET-D-T-01, ET-D-T-02, and ET-E-T-01 were collected from various tote containers around the building. Sample ET-D-T-01 contained the VOC's methylene chloride a1 160 µg/L; 1,2,4-Trimethylbenzene at 30 µg/L; and acetone at a concentrations of 41,000 µg/L. Sample ET-D-T-02 contained the VOC's naphthalene at 2,000 µg/L; 1,2,4 trimethylbenzene at 970 µg/L; n-butylbenzene at 400 µg/L; and p-Isopropyltoluene at 430 µg/L. Sample ET-E-T-01 contained the VOC 1,2,4-Trimethylbenzene at a concentration of 940 µg/L.

Samples ET-I-QB-01 and ET-I-QB-02 were collected from two quenching baths in Section I of the building. Sample ET-I-QB-01 contained the metal barium at a concentration of 55.5 mg/kg. Sample ET-I-QB-02 contained the metal barium at a concentration of 72.9 mg/kg.

Samples ET-D-FL-01, ET-E-FL-01, ET-F-FL-01, ET-F-FL-02, ET-G-FL-01, and ET-H-FL-01 were collected from a sludge-like material that covers most of the floor at the Ertel building. Four of the samples were analyzed for metals, and two were analyzed for PCBs. Sample ET-E-FL-01 contained bromomethane at 180 µg/kg. Sample ET-F-FL-01 contained 1,2,4-trimethylbenzene at 52 µg/kg; 1,3,5-trimethylbenzene at 41 µg/kg; and m & p xylene at 64 µg/kg. Sample ET-H-FL-01 contained 1,2,4-trimethylbenzene at 36 µg/kg; 1,3,5-trimethylbenzene at 29 µg/kg; methylene chloride at 530 µg/kg; toluene at 38 µg/kg; and m & p xylene at 49 µg/kg. All samples analyzed for metals contained metals, and both samples analyzed for PCBs contained PCBs. Samples ET-D-FL-01, ET-E-FL-01, ET-F-FL-01, and ET-H-FL-01 contained arsenic ranging from 10.3 to 15.1 mg/kg, barium ranging from 54.5 to 411 mg/kg, cadmium ranging from 3.32 to 18.4 mg/kg, chromium from 261 to 341 mg/kg, lead ranging from 18.6 to 104 mg/kg, and selenium ranging from 3.78 to 4.98 mg/kg. Sample ET-D-FL-01 contained naphthalene at a concentration of 170 µg/kg. Samples ET-G-FL-01 and ET-F-FL-02 contained PCBs at concentrations of 3,500 and 13,000 µg/kg, respectively.

Sample ET-SEW-S-01 and ET-SEC-S-02 were collected from stained soil outside of the building, and sample ET-CY-T-01 was collected from an AST in the courtyard of the building. Sample ET-SEW-C-01

contained the VOCs naphthalene at 320 µg/kg and 1,2,4-Trimethylbenzene at 33 µg/kg. Sample ET-SEC-S-02 contained the VOCs naphthalene at 12,000 µg/kg and m & p xylene at 1,100 µg/kg. Sample ET-CY-T-01 contained the VOCs acetone at 1,300 µg/kg and m & p xylene at 32 µg/kg.

Paragraph (b)(2) of 40 CFR, Section 300.415, lists factors to be considered when determining the appropriateness of a potential removal action at a site. Those factors applicable to the Ertel site are summarized below. Photographs of the site are provided in Appendix A.

Actual or potential exposure of nearby human populations, animals, or the food chain to hazardous substances or pollutants or contaminants

The Ertel site is partially fenced in on the east side of the site; however, access to the site building is possible through openings in the fence and accessing the deteriorated and missing doors of the building (See Photographs No. 2 and 5). Numerous openings without doors are present, making building access extremely easy. During site activities, an injured canine was found in the on-site building, and numerous paw prints of other canines were observed. This site is believed to be used as a staging area for dog fights. Graffiti was also observed on the interior walls of the building, indicating that the building has been accessed.

Results for samples collected from drums, totes, containers, and floor material during the site assessment confirm the presence of VOCs, PCBs, and RCRA metals. Six of the ten drum samples collected contained VOCs or metals. Seventeen different VOC's were detected in drum samples including benzene at concentrations up to 35,000 µg/kg; naphthalene at concentrations up to 330,000 µg/kg; and tolune at concentrations up to 300,000 µg/kg. Some of these wastes are considered U listed hazardous wastes under 40 Code of Federal Regulations (CFR) 261, Subpart D. Barium was detected at a concentration as high as 5,530 µg/kg. Most of the drums contained flammable materials as well.

Arsenic (15.1 mg/kg), barium (411 mg/kg), cadmium (18.4 mg/kg), chromium (341 mg/kg), lead (104 mg/kg), and selenium (4.65 mg/kg) were detected in the floor material samples collected. PCBs were present in both floor material samples collected from the sludge material on the floor in Sections F and G, where a current and a former transformer were located, at 13,000 and 3,500 µg/kg. Both soil samples heavily stained with a black oily substance from south side the building contained VOCs including naphthalene at concentrations of 320 and 12,000 µg/kg. Both samples collected from quenching baths contained barium at 55.5 and 72.9 mg/kg.

Various containers around the facility contained high levels of VOCs and metals including acetone at

41,000 and 12,000,000 µg/L; naphthalene at 20,000 µg/L; and chromium at 1,420 µg/kg. Unopened containers of trichloroethene, an F and U listed waste under 40 CFR 261, Subpart D, were also identified inside the building.

Although samples were not collected for lead paint and asbestos, large portions of paint around the interior of the building and old piping around the building were observed during the site assessment. Due to the age of the building, there is a good possibility that a large amount of lead paint and asbestos are present at the facility.

Hazardous substances or pollutants or contaminants in drums, barrels, tanks, or other bulk storage containers that pose a threat of release

Numerous 55-gallon drums and smaller containers with unidentified contents are located in the building at the Ertel site. Many of the drums and containers are open, and it is assumed that they leaked their contents onto the floor. Some of the drums and containers are highly deteriorated or knocked over, with their contents spilled out onto the floor (See Photograph No. 11). Nearly the entire floor of the building is covered with a sludge-like material 1 to 3 inches thick that contains metals and PCBs in some locations. In addition, an AST was observed in the courtyard that contains an oily waste material. The quenching baths, which contain liquid containing barium are nearly overflowing. Soil samples collected from outside the building are heavily stained with a black oily substance (See Photograph No. 3), contain VOCs, indicated that some of the wastes inside the building have already been released.

Weather conditions that may cause hazardous substances or pollutants or contaminants to migrate or be released

Numerous drums and containers are stored within the building. The ceiling of the building is deteriorated in numerous areas, and many of the drums and containers are deteriorated, with the contents spilled onto the floor. Nearly the entire floor of the building is covered with a sludge-like material 1 to 3 inches thick. The material on the floor contains metals and PCBs in some locations. Many wide openings in the building can easily allow rainwater to run off from the inside of the building out to sewer drains in the street. Contents withing the building are also exposed to extreme temperatures.

Vents that appear to be connected to quenching baths inside the building appear to have allowed seepage from the quenching baths to the exterior of the building. Heavy staining is visible from the vents down

the building exterior walls, and onto the ground (See Photograph No. 1). Soil samples from outside of the building contained VOCs, indicating that materials inside the building may have already migrated outside.

Threat of fire or explosion

Seven of the ten drum samples collected during the site assessment contained VOCs. In addition, HAZCAT testing conducted during the site activities indicate that many of the drum and container contents are flammable or combustible.

6.0 SUMMARY

The Ertel site is located at 2045 Dr. Andrew J. Brown Avenue in Indianapolis, Marion County, Indiana. The site occupies approximately 2 acres in a mixed industrial and residential area. The site is bordered by Zimmer Paper to the north; Major Tool and Machine, Inc., to the east; Twentieth Street to the south; and Dr. Andrew J. Brown Avenue to the west.

During a site assessment conducted during the month of February 2005, U.S. EPA and START observed numerous 55-gallon drums, containers, totes, and tanks inside of the Ertel site building. Many of the drums and containers contained unknown contents. Quench baths, totes, and an AST filled with unknown contents were also observed, some of which appeared to have released their contents to the surrounding floor and soil outside the building. In addition, nearly the entire floor of the building is covered with a sludge-like material 1 to 3 inches thick. START collected samples for HAZCAT analysis from drums and containers with unknown contents and collected investigative samples for laboratory analysis from drums, containers, totes, tanks, quench baths, soil, and the sludge-like material from the building floor. Samples were analyzed for VOCs, SVOCs, RCRA metals, PCBs, sulfides, and cyanides.

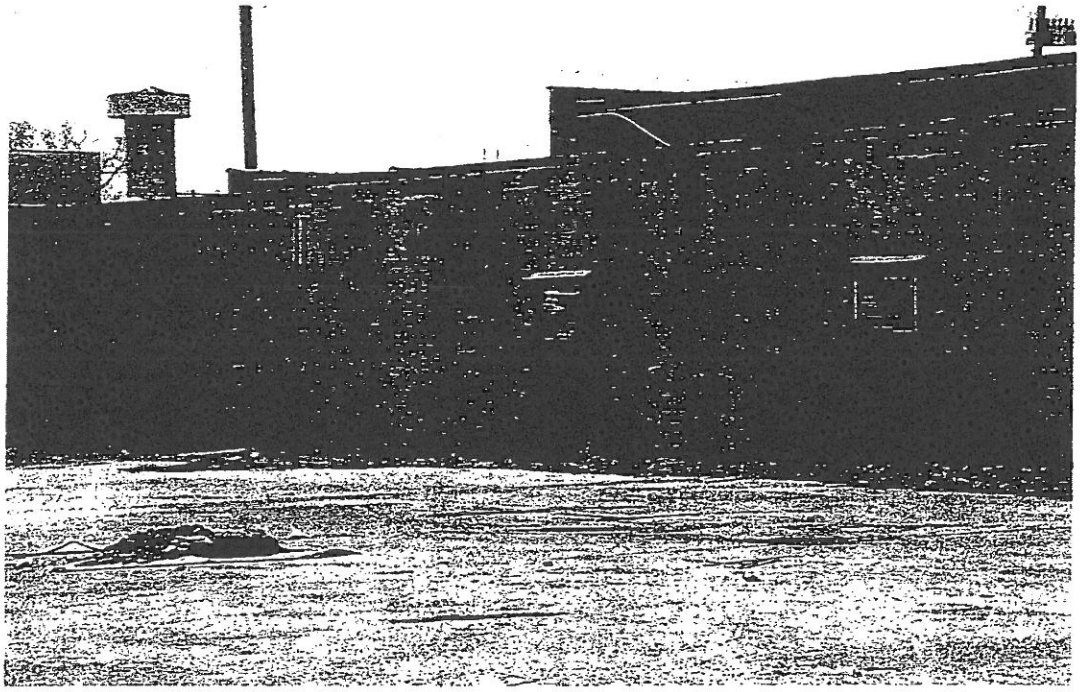
Analytical results for samples collected during the site assessment indicate the presence of VOCs in six of the ten drums sampled, and in all of the container, totes, and soil sampled. Metals, including lead, arsenic, cadmium, chromium, selenium, and PCBs were also identified in the sludge-like material that covers the floor of the building. Barium was identified in the liquid contained in the quenching baths.

Based on the results of the site assessment, the Ertel site poses a threat of release of hazardous substances on site, off site, and to human populations. The site therefore meets the criteria for an emergency action outlined in 40 CFR, Section 300.415(b)(2).

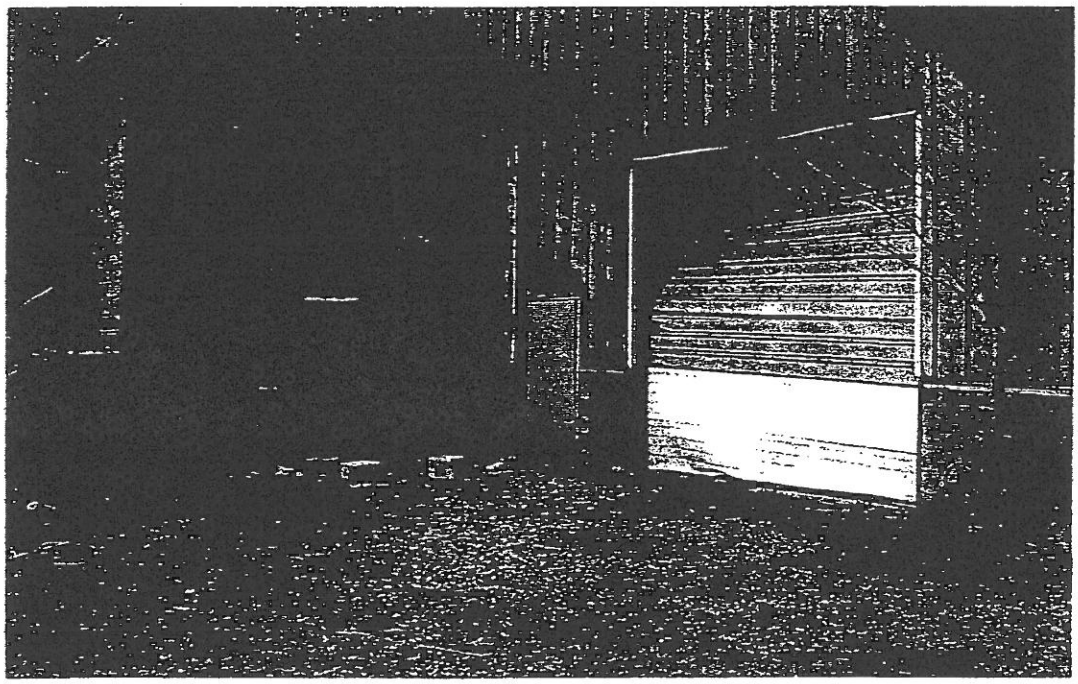
APPENDIX A

PHOTOGRAPHIC LOG

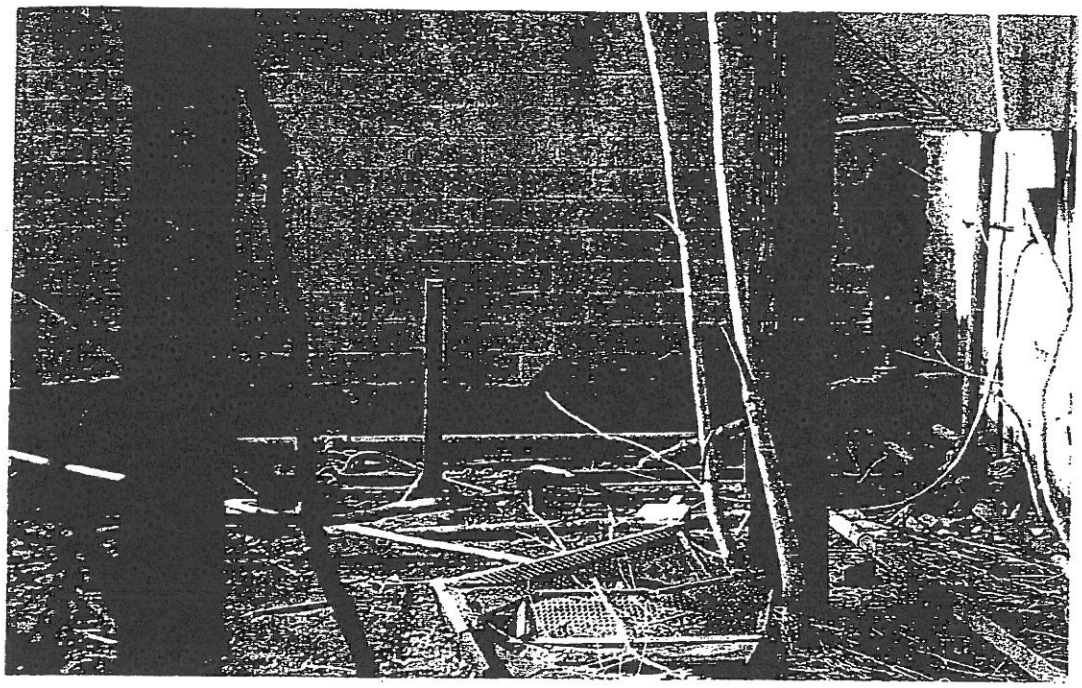
(10 Pages)



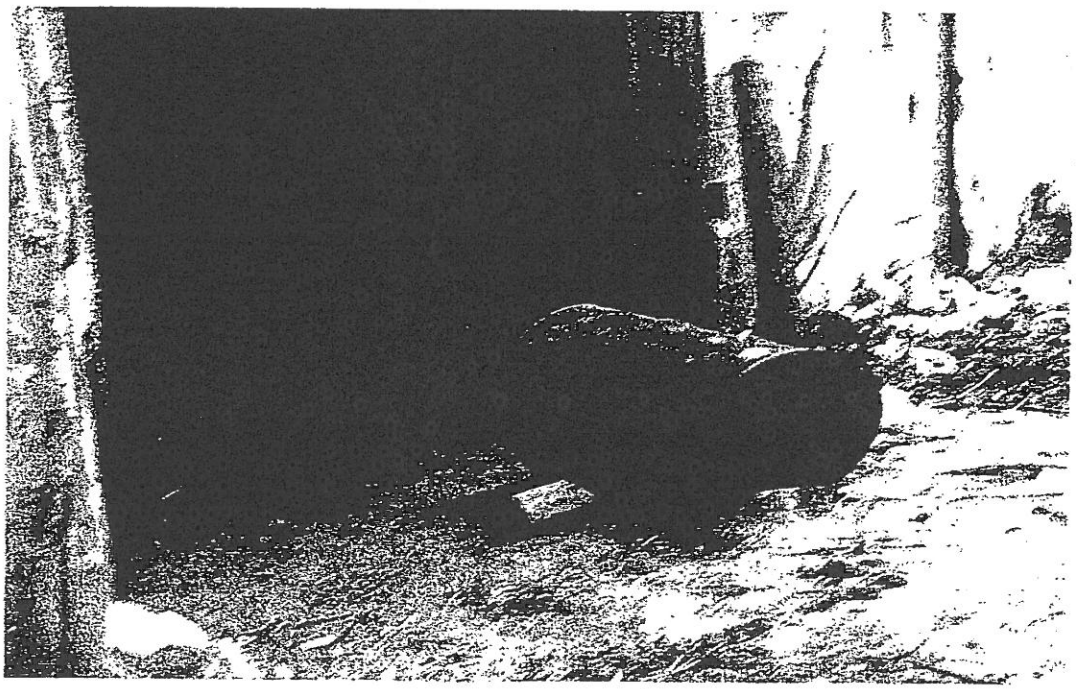
Photograph No. 1 Location: Ertel Manufacturing
Orientation: Southwest Date: February 17, 2005
Description: Vents on southwest side of building showing staining down to the ground



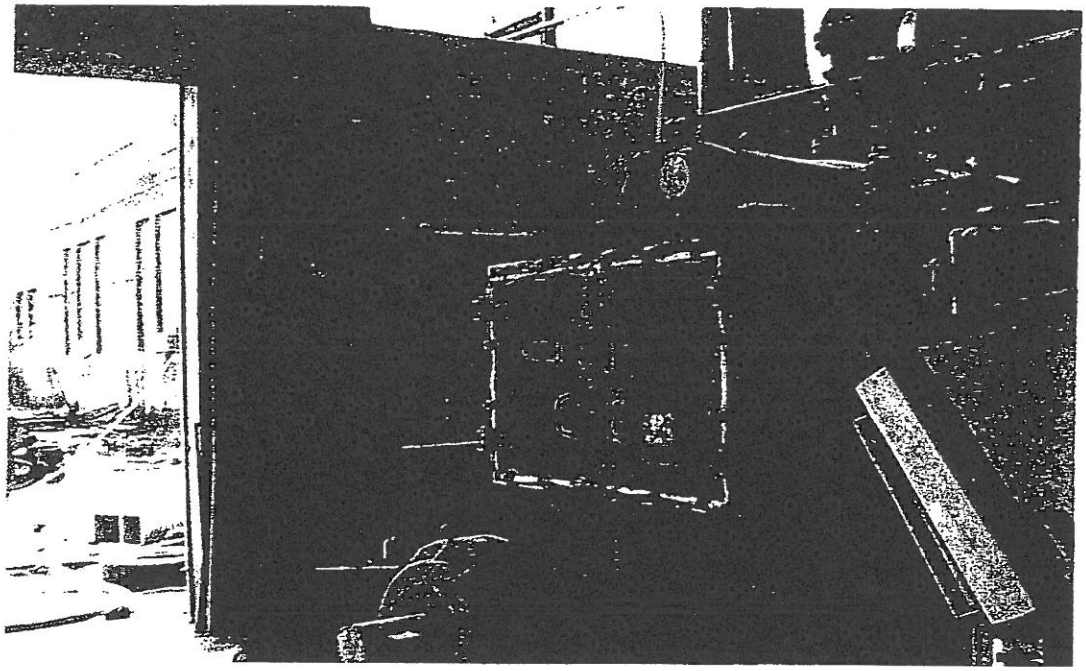
Photograph No. 2 Location: Ertel Manufacturing
Orientation: West Date: February 17, 2005
Description: Open access on east side of building



Photograph No. 3
Orientation: West
Location: Ertel Manufacturing
Date: February 17, 2005
Description: Southeast corner of building with staining; sampling location for ET-SEC-S-02

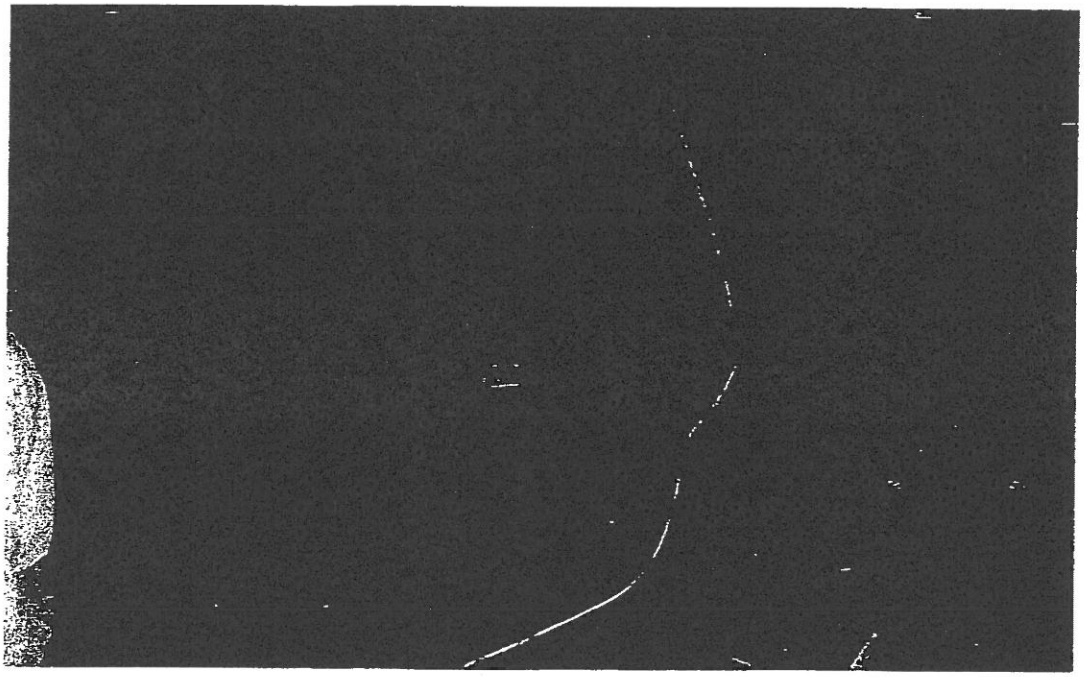


Photograph No. 4
Orientation: Northwest
Location: Ertel Manufacturing
Date: February 17, 2005
Description: Large opening on west side of building



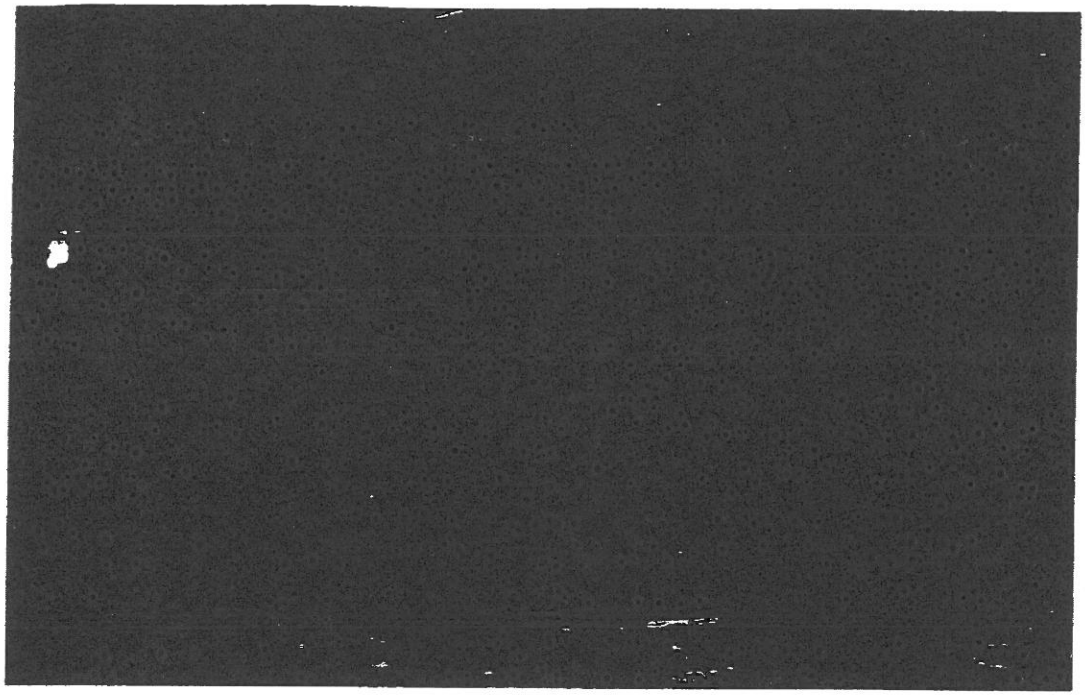
Photograph No. 5
Orientation: Southeast
Description: Open access to Section A of building

Location: Ertel Manufacturing
Date: February 17, 2005



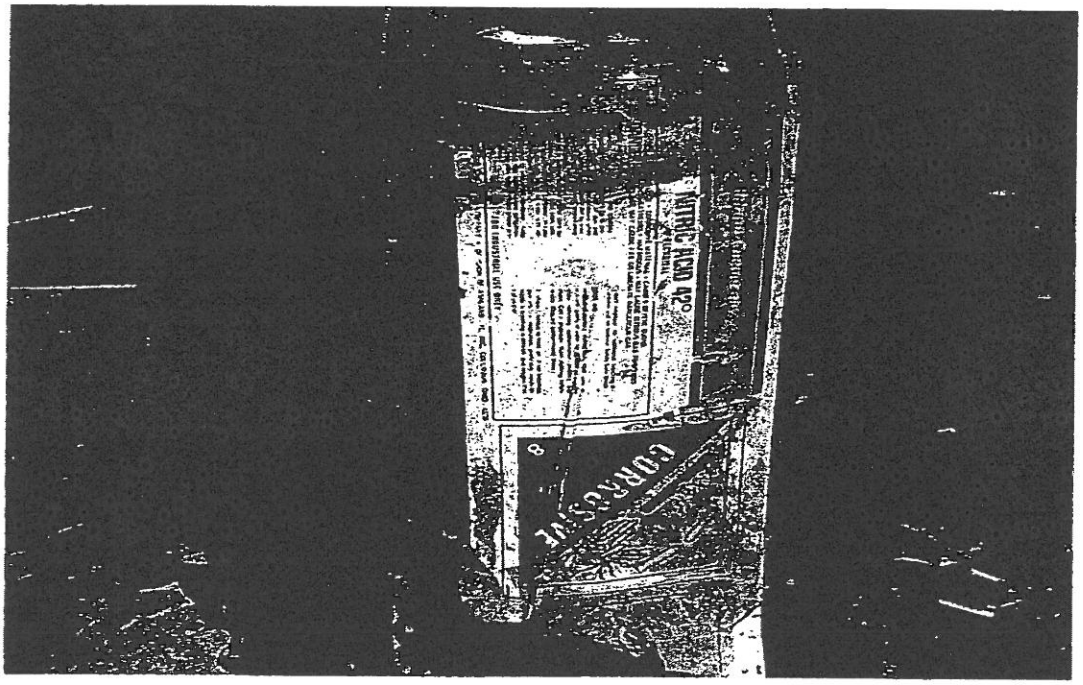
Photograph No. 6
Orientation: North
Description: Inside of Section A

Location: Ertel Manufacturing
Date: February 17, 2005



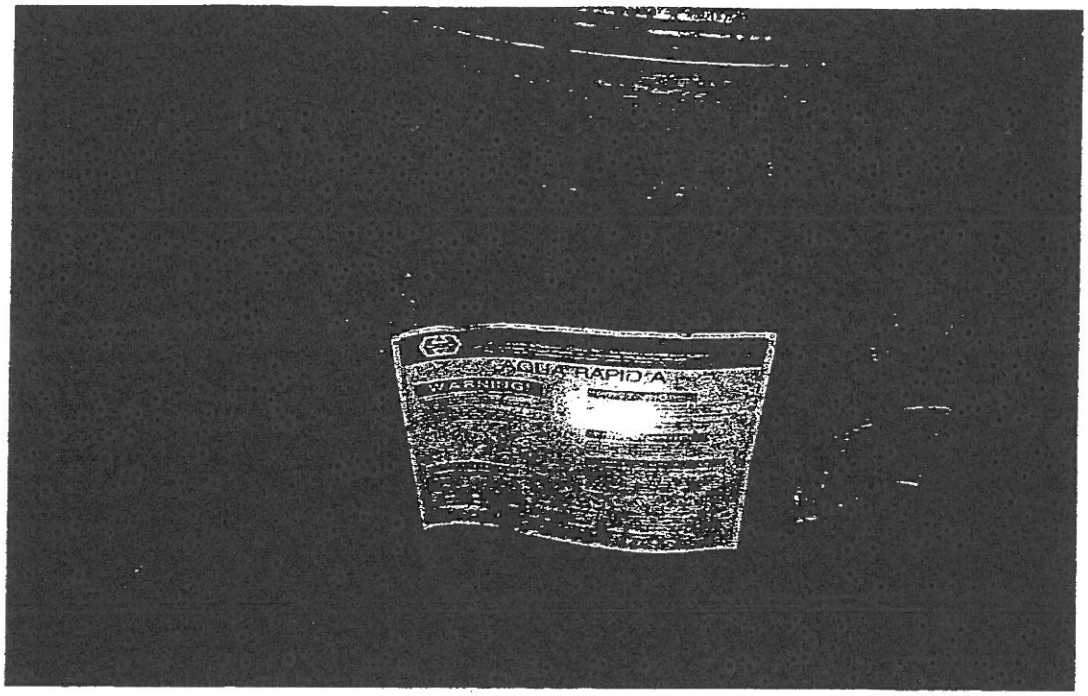
Photograph No. 7
Orientation: Southeast
Description: Section B showing deteriorating ceiling falling to ground

Location: Ertel Manufacturing
Date: February 17, 2005



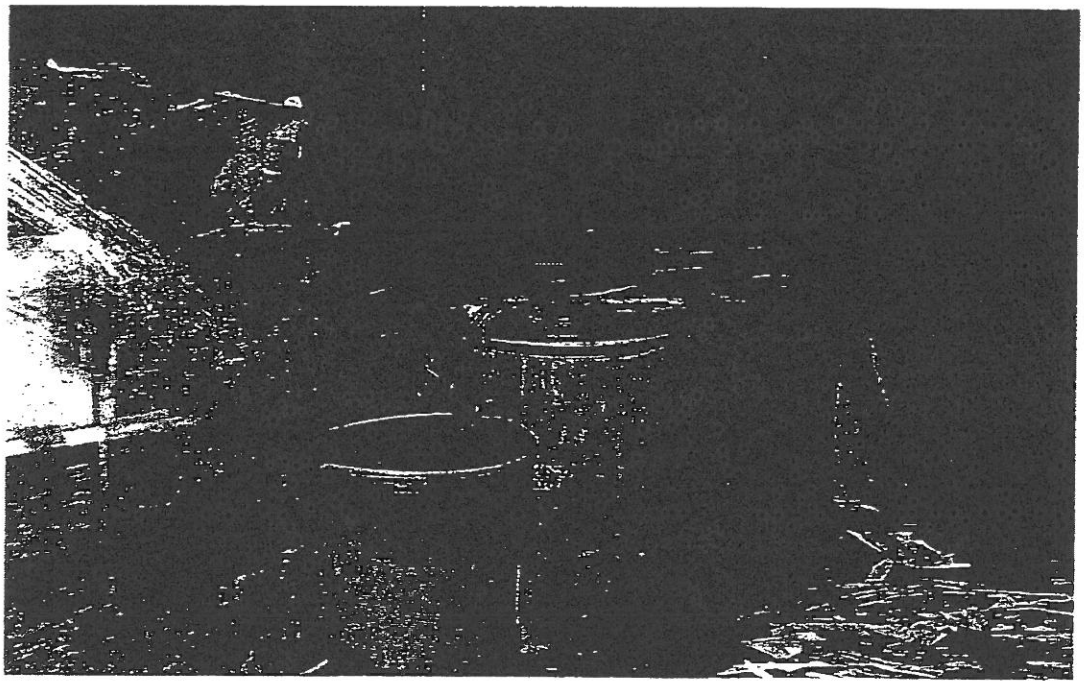
Photograph No. 8
Orientation: East
Description: Container labeled nitric acid in Section B

Location: Ertel Manufacturing
Date: February 17, 2005



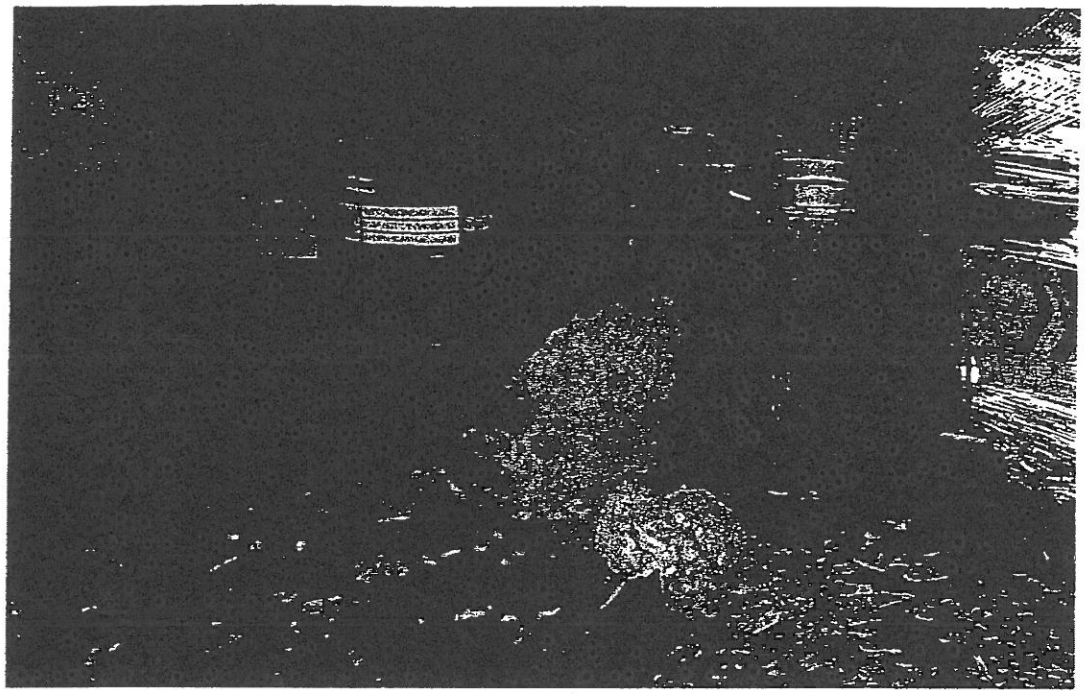
Photograph No. 9
Orientation: East
Description: Fiber drum labeled oxidizer in Section B

Location: Ertel Manufacturing
Date: February 17, 2005



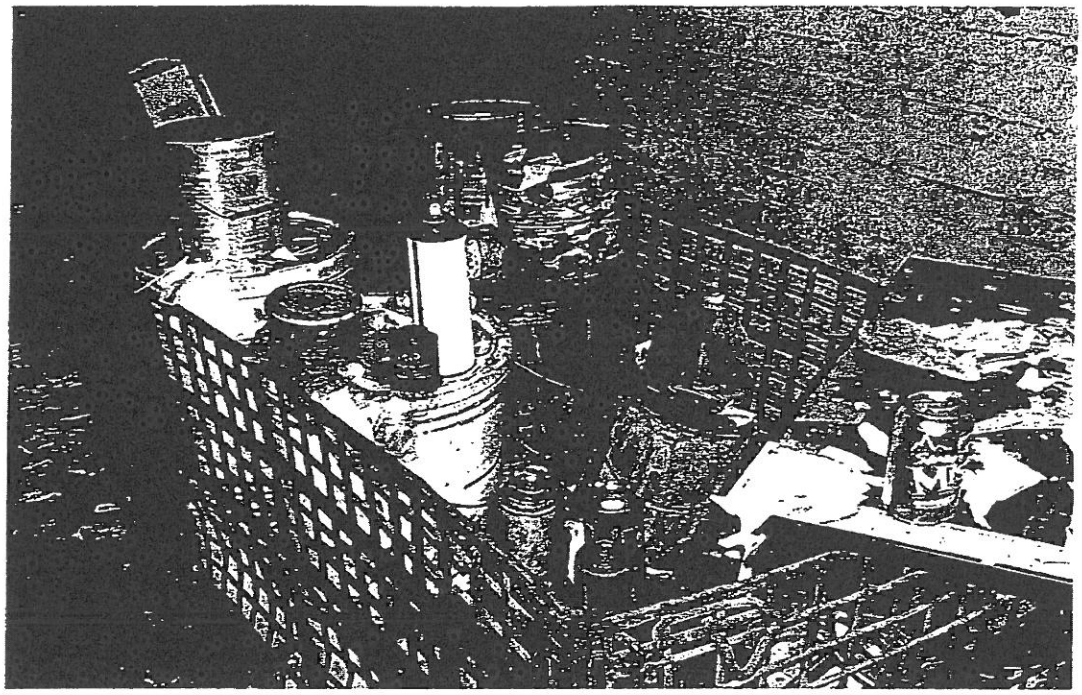
Photograph No. 10
Orientation: Southwest
Description: Various drums in Section B

Location: Ertel Manufacturing
Date: February 17, 2005



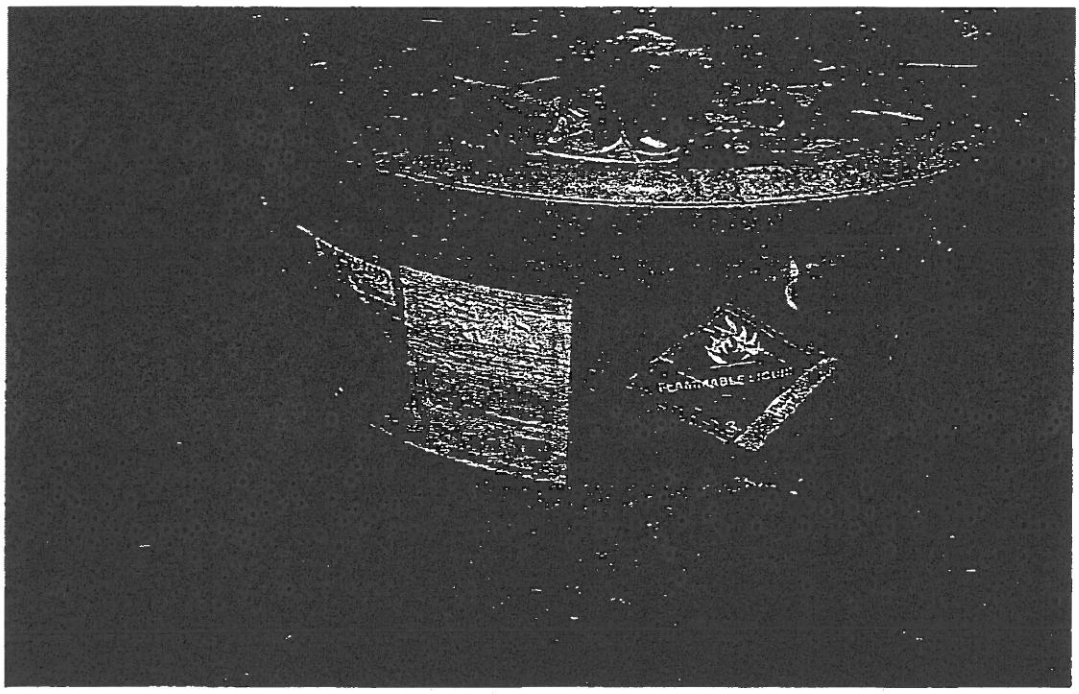
Photograph No. 11 Location: Ertel Manufacturing
Orientation: Northwest Date: February 17, 2005
Description: One of the fiber drums labeled oxidizer with contents spilled out onto the floor

Photograph No. 12 Location: Ertel Manufacturing
Orientation: Southeast Date: February 17, 2005
Description: Unopened container of trichloroethene in Section B



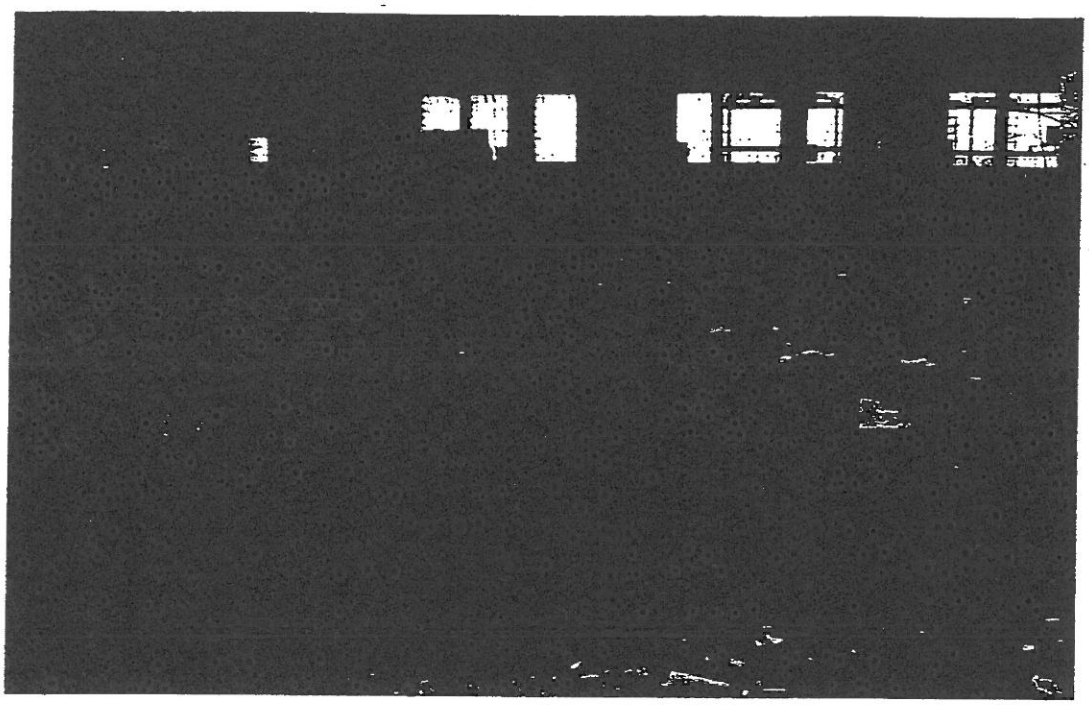
Photograph No. 13
Orientation: Southeast
Description: Tote full of various types of containers

Location: Ertel Manufacturing
Date: February 17, 2005



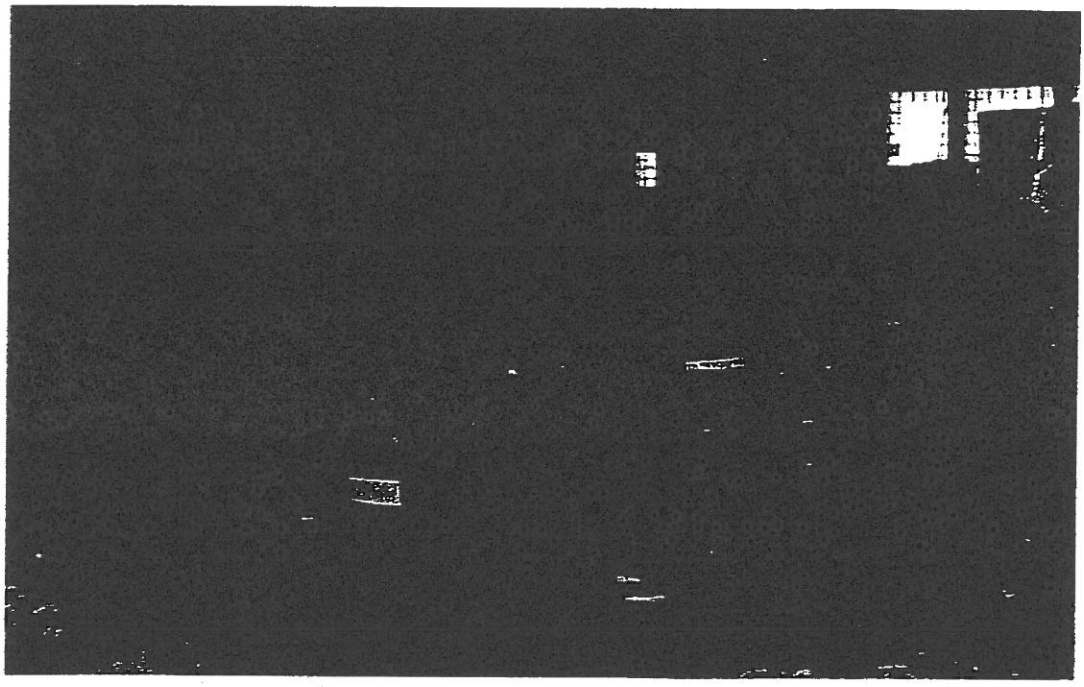
Photograph No. 14
Orientation: Northeast
Description: Drum labeled flammable and believed to contain paint

Location: Ertel Manufacturing
Date: February 17, 2005



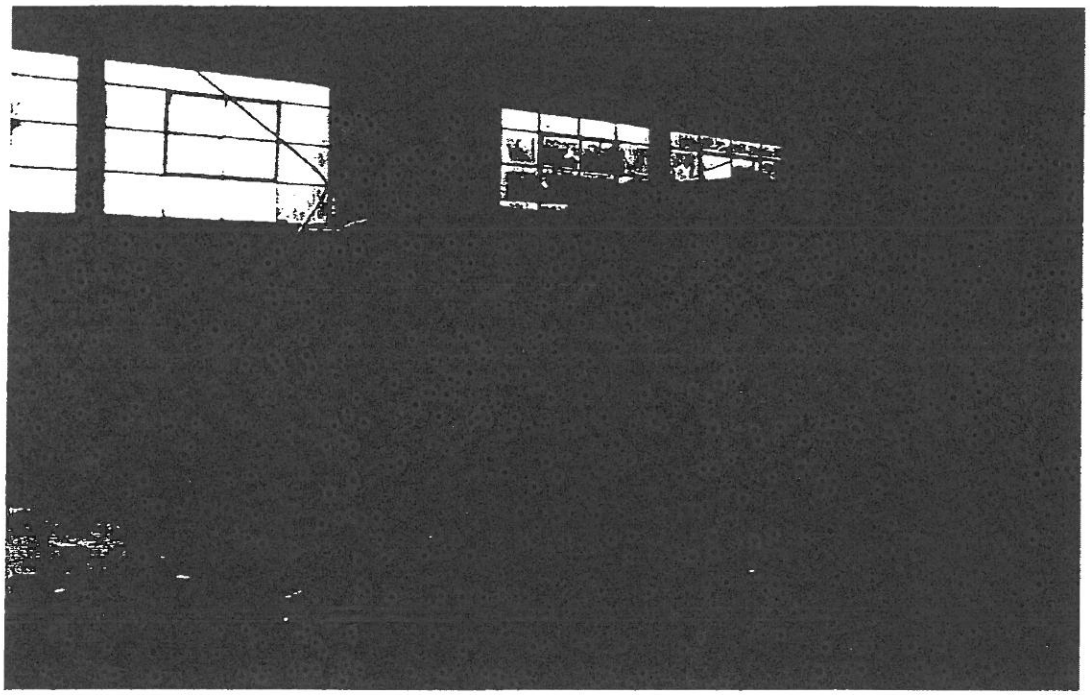
Photograph No. 15
Orientation: West
Description: Various drums in Section D

Location: Ertel Manufacturing
Date: February 17, 2005



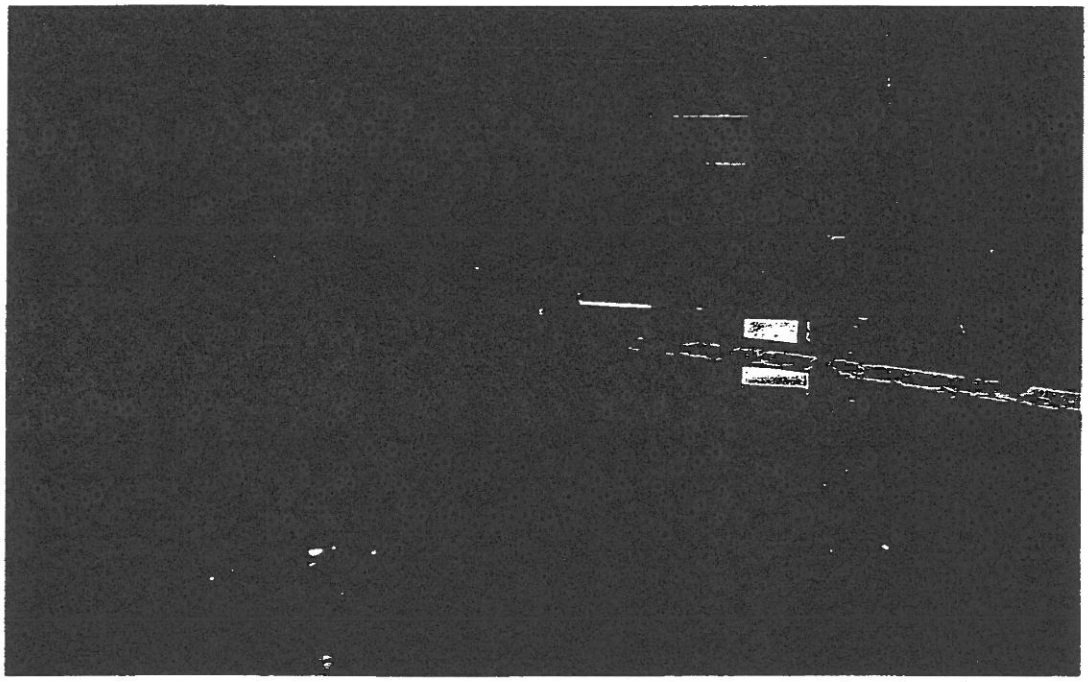
Photograph No. 16
Orientation: East
Description: Various drums in Section D

Location: Ertel Manufacturing
Date: February 17, 2005



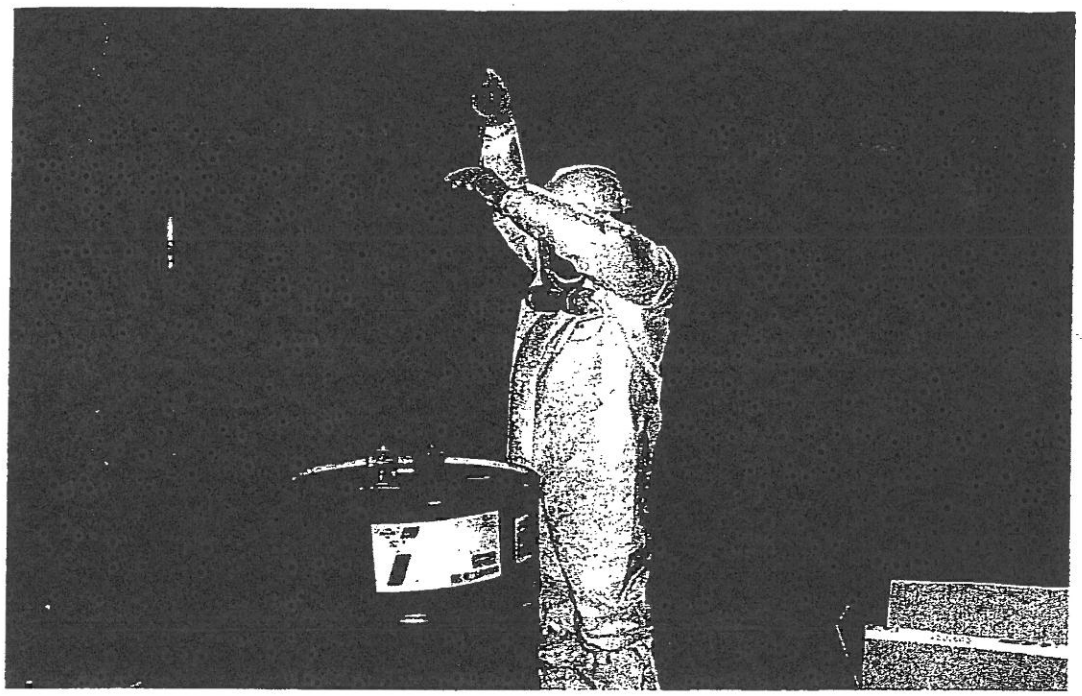
Photograph No. 17
Orientation: Southeast
Description: Two tanks in Section D

Location: Ertel Manufacturing
Date: February 17, 2005



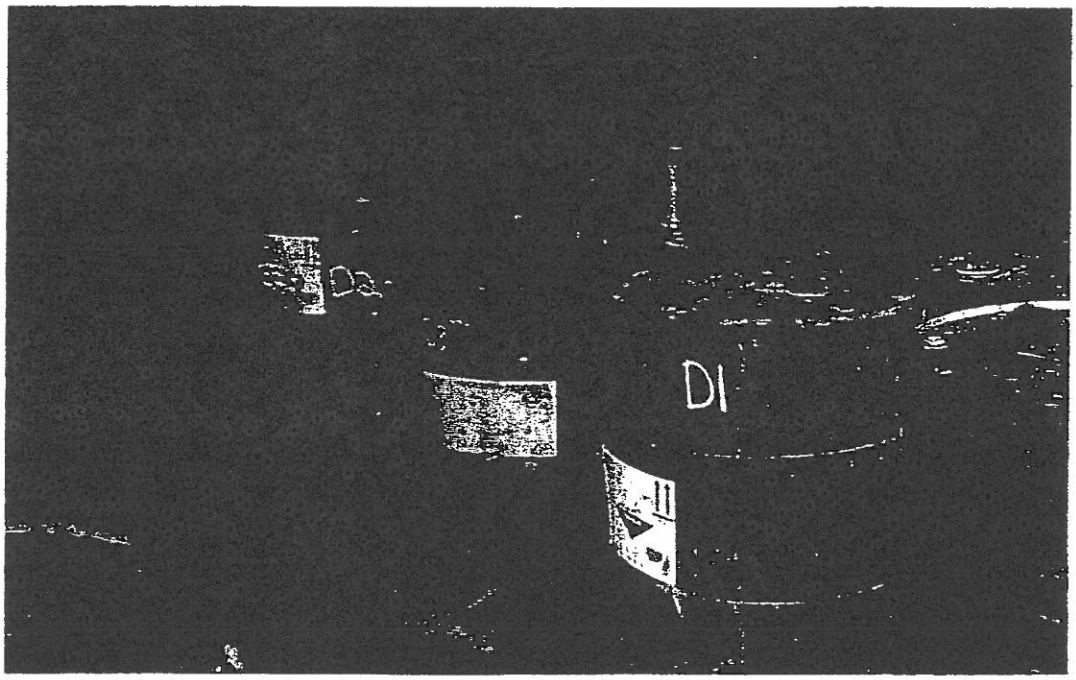
Photograph No. 18
Orientation: South
Description: Quenching bath filled with a liquid containing barium in Section I of the building.

Location: Ertel Manufacturing
Date: February 17, 2005



Photograph No. 19
Orientation: Southeast
Description: START personnel collecting sample ET-H-D-01

Location: Ertel Manufacturing
Date: February 17, 2005



Photograph No. 20
Orientation: Southeast
Description: Numerous drums in Section D

Location: Ertel Manufacturing
Date: February 17, 2005

APPENDIX B

DATA VALIDATION REPORT AND VALIDATED ANALYTICAL RESULTS

(Nine Sheets)

MEMORANDUM

Date: April 8, 2005

To: Lee Christenson, Project Manager, Tetra Tech EM Inc. (Tetra Tech)
Superfund Technical Assessment and Response Team (START) for Region 5

From: Nancy McDonald, Chemist, Tetra Tech START for Region 5

Subject: Data Validation for
Ertel Manufacturing Site
Indianapolis, Indiana
Analytical Technical Direction Document (TDD) No. S05-0502-004
Project TDD No. S05-0501-005

Laboratory: Pace Analytical Services, Inc. (Pace), Indianapolis, Indiana
Laboratory Projects No. 5042095 and 5042152
Volatile Organic Compound (VOC), Semivolatile Organic Compound (SVOC), Polychlorinated Biphenyl (PCB), Metals, Cyanide, and Sulfide Analyses of 19 Waste and 11 Soil Samples

1.0 INTRODUCTION

The Tetra Tech START for Region 5 validated VOC, SVOC, PCB, metals, cyanide, and sulfide analytical data for 19 waste (liquid, oil, and solid matrices) and 10 soil samples collected on February 16 and 17, 2005, during a removal site evaluation at the Ertel Manufacturing site in Indianapolis, Indiana. The samples were analyzed by Pace using U.S. Environmental Protection Agency (U.S. EPA) SW-846 Methods 8260 for VOC analyses; 8270 for SVOC analyses; 8082 for PCB analyses; and 6010, 7470, and 7471 for metals analyses. Pace also used U.S. EPA Methods for Chemical Analysis of Water and Wastes (MCAWW) 335.3 for cyanide analyses and 376.2 for sulfide analyses. None of the samples was analyzed for all parameters. Eighteen waste and six soil samples were analyzed for VOCs. Nineteen waste and six soil samples were analyzed for SVOCs. Two waste and two soil samples were analyzed for PCBs. Seven waste and six soil samples were analyzed for metals. Two waste samples were

analyzed for cyanide and sulfide. Based on a review of the chain-of-custody forms, Pace did not report all requested results for one waste sample, ET-B-SU-01. VOC results were requested but not reported, and mercury was the only requested metal that Pace reported.

The organic and inorganic data were evaluated in general accordance with U.S. EPA's "Contract Laboratory Program National Functional Guidelines for Organic Data Review" dated October 1999 and "Contract Laboratory Program National Functional Guidelines for Inorganic Data Review" dated October 2004, respectively. Organic data validation consisted of a review of the following quality control (QC) parameters: holding times, instrument performance checks, initial and continuing calibrations, blank results, surrogate recovery results, matrix spike and matrix spike duplicate (MS/MSD) results, laboratory control sample (LCS) results, internal standard (IS) area counts, and target compound identification and quantitation. Inorganic data validation consisted of a review of the following QC parameters: holding times, initial and continuing calibrations, blank results, inductively coupled plasma (ICP) interference check sample results, LCS results, duplicate sample results, MS/MSD results, and sample result quantitation.

Section 2.0 discusses the results of the organic data validation, Section 3.0 discusses the results of the inorganic data validation, and Section 4.0 presents an overall assessment of the data. The attachment contains Pace's summary of sample analytical results as well as START's handwritten data qualifications where warranted.

2.0 ORGANIC DATA VALIDATION RESULTS

The results of START's data validation for the organic analyses are summarized below in terms of the QC parameters reviewed. The data qualifiers listed below were applied to the sample analytical results where warranted (see the attachment).

- J - The analyte was detected. The reported numerical value is considered estimated for QC reasons.

- U - The analyte was not detected. The reported numerical value is the sample quantitation limit.
- UJ - The analyte was not detected. The reported sample quantitation limit is considered estimated for QC reasons.
- R - The result was rejected. The analyte may or may not be present.

2.1 HOLDING TIMES

Samples were analyzed for VOCs within the holding time limit of 14 days and for SVOCs and PCBs within the holding time limits of 7 days (water) and 14 days (soil) to extraction and 40 days from extraction to analysis. The case narrative indicates that during the extraction of SVOC sample ET-E-C-1, some precipitation was seen in the final 1 milliliter of extract. The reported results are from the analysis of the top (solvent) layer; therefore, SVOC results (all nondetected) for sample ET-E-C-1 were flagged "UJ" and are considered estimated.

2.2 INSTRUMENT PERFORMANCE CHECKS

The bromofluorobenzene and decafluorotriphenylphosphine instrument performance checks met the QC abundance criteria for the VOC and SVOC analyses, respectively. The analytical instrument had adequate resolution for the PCB analyses.

2.3 INITIAL AND CONTINUING CALIBRATIONS

All SVOC calibration results were within QC limits; however, there were irregularities in the calibrations for the VOC and PCB analyses. For the VOC initial and continuing calibrations performed on February 25 and 28, 2005 (09:26), relative response factors (RRF) for acetone and 2-chloroethyl vinyl ether were below the QC limit of less than or equal to 0.05; therefore, nondetected results for acetone and 2-chloroethyl vinyl ether in associated samples were qualified "R" as rejected. Detected results were qualified "J" as estimated and possibly biased low. In the continuing calibration performed on February

25, 2005, the percent difference for dichlorodifluoromethane was high and outside QC limits; therefore, the reporting limits for dichlorodifluoromethane, which was not detected in associated samples, were qualified "UJ" as estimated.

One PCB continuing calibration had a high recovery for Aroclor 1016. Because Aroclor 1016 was not detected in the associated samples, no qualifications are warranted.

2.4 BLANK RESULTS

Method blanks were analyzed with each analytical batch. Low concentrations of methylene chloride and naphthalene were detected in VOC method blanks, but the samples usually contained no methylene chloride or naphthalene. The exceptions were low concentrations of methylene chloride in samples ET-D-T-01 and ET-A-D-1. These results were flagged "U" to indicate that they may be laboratory artifacts.

2.5 SURROGATE RECOVERY RESULTS

All VOC surrogate recovery results were within the laboratory-established QC limits with one exception. The recovery for surrogate 4-bromofluorobenzene in VOC sample ET-E-C-1 was extremely high and outside of QC limits; therefore, the result for acetone (the only VOC detected in sample ET-E-C-1) was flagged "J" to indicate that it is considered estimated. For the SVOC analyses, one LCS had zero recoveries for all surrogates. This situation apparently resulted from a laboratory error (not spiking the sample). No qualifications are warranted for this error. Some QC samples exhibited minor irregularities for SVOC surrogate 2,4,6-tribromophenol and PCB surrogate tetrachloro-m-xylene. No qualifications are warranted because qualifications are not applied to QC sample results. In all SVOC samples and some PCB samples, the very high dilutions required by the concentrations of target and nontarget compounds in the samples made it impossible to determine surrogate recoveries. No qualifications are warranted for these data gaps.

2.6 MS/MSD RESULTS

MS/MSD analyses were performed as required and yielded acceptable results for all analytes with the following exceptions. MS/MSD samples for SVOC samples ET-E-F1-01 and ET-E-D-7 were not analyzed because the samples required very high dilutions for analysis. No qualifications are warranted for these data gaps. SVOC MS/MSD recoveries were biased low and outside QC limits for 4-nitrophenol; 2,4-dinitrotoluene; and pentachlorophenol. Relative percent differences (RPD) were high and outside QC limits for phenol; 2-chlorophenol; 4-chloro-3-methylphenol; 4-nitrophenol; 2,4-dinitrotoluene; and pentachlorophenol. No qualifications are warranted because the parent sample was not collected from the Ertel Manufacturing site.

In the MS/MSD analyses for PCB sample ET-B-SU-01, the RPD for Aroclor 1260 was high and outside the QC limit. No qualifications are warranted because Aroclor 1260 was not detected in the parent sample. In the MS/MSD analyses for PCB sample ET-F-FL-02, control limits were not applied because the sample result was greater than 100 times the spike concentration. No qualifications were warranted because of this data gap.

2.7 LCS RESULTS

An LCS was analyzed with each batch of samples. All LCS results were within the laboratory-specified QC limits.

2.8 IS AREA COUNTS

The IS area counts for almost all of the VOC and SVOC analyses were within the QC limits of 50 to 200 percent of the area counts for the preceding continuing calibration standard with the following exception. In VOC sample ET-E-C-1, the area count for internal standard 1,4-dichlorobenzene-d4 was high and outside QC limits. No qualifications are warranted because all VOC results quantitated against this internal standard in sample ET-E-C-1 were nondetected. ISs are not used in PCB analysis.

2.9 TARGET COMPOUND IDENTIFICATION AND QUANTITATION

Analyte identification was performed correctly. Pace did not furnish mass spectra, but a spot-check of the chromatograms confirmed the target compound identifications for the samples. Target compound quantitation was manually verified for a few analytes for each analysis. Some waste sample results were reported on a liquid basis (micrograms per liter), and others were reported on a solid basis (micrograms per kilogram). Some positive results were less than the sample reporting limit, which corresponds to the lowest calibration standard. Pace flagged these results "J" to indicate that they are considered estimated. Results for acetone in samples ET-D-T-01 and ET-E-C-1, and for 1,2,4-trimethylbenzene in sample ET-G-D-1 exceeded the calibration range of the instrument; therefore, results for acetone in samples ET-D-T-01 and ET-E-C-1 and for 1,2,4-trimethylbenzene in sample ET-G-D-1 were flagged "J" and are considered estimated. All VOC, SVOC, and PCB analyses were performed at dilutions because of the high concentrations of target and nontarget compounds in the samples; however, Pace does not report nontarget compounds.

3.0 INORGANIC DATA VALIDATION RESULTS

The results of START's inorganic data validation are summarized below in terms of the QC parameters reviewed. The inorganic data validation included validation of metals and general chemistry analytical data. The data qualifiers listed below were applied to the sample analytical results where warranted (see the attachment).

- J - The analyte was detected. The reported numerical value is considered estimated for QC reasons.

- UJ - The analyte was not detected. The reported sample quantitation limit is considered estimated for QC reasons.

3.1 HOLDING TIMES

All samples were analyzed within the holding time limits of (1) 14 days for cyanide, (2) 28 days for mercury, (3) 6 months for other metals, and (4) 28 days from collection to distillation and 7 days from distillation to analysis for sulfide.

3.2 INITIAL AND CONTINUING CALIBRATIONS

Initial and continuing calibrations were performed as required for the metals, cyanide, and sulfide analyses, and all results were within the laboratory's QC limits.

3.3 BLANK RESULTS

Appropriate blanks, such as initial calibration, continuing calibration, and preparation blanks, were run with each analytical batch for the metals, cyanide, and sulfide analyses. No metals, cyanide, or sulfide were detected in the blanks.

3.4 ICP INTERFERENCE CHECK SAMPLE RESULTS

ICP interference check sample analyses were performed as required for the ICP metals analysis. All check sample results were within QC limits.

3.5 LCS RESULTS

An LCS was analyzed with each batch of samples. The LCS results were within the laboratory-specified QC limits.

3.6 DUPLICATE SAMPLE RESULTS

MS/MSD analyses were used to determine precision for the metals and cyanide analyses (see Section 3.7). Duplicate sample results for the sulfide analyses were within their laboratory-specified QC limits.

3.7 MS/MSD RESULTS

MS/MSD analyses were performed as required for metals, cyanide, and sulfide and yielded acceptable results for all analytes with the following exceptions. In the MS/MSD analyses for metals sample ET-D-F1-01, recoveries for barium (663 and 0 percent) and the MSD recovery for lead (46 percent) were outside QC limits of 75 to 125 percent. RPDs for barium (99 percent) and lead (22 percent) were high and exceeded the QC limit of 20 percent; therefore, results for barium and lead in samples included in this analytical batch were flagged "J" or "UJ", as appropriate, and are considered estimated. These samples included ET-I-QB-02, ET-I-QB-01, ET-E-D-3, ET-D-F1-01, ET-E-F1-01, ET-H-F1-01, ET-B-CT-01, ET-F-CT-01, and ET-B-D-02. In the MS analyses for sulfide sample ET-B-D-02, the recovery for sulfide (220 percent) was biased high and outside QC limits. No qualifications are required because sulfide was not detected in the parent sample.

3.8 SAMPLE RESULT QUANTITATION

Analytical results were spot-checked based on raw data and extraction logs for the inorganic analyses. The results checked were calculated correctly. Some waste sample results were reported on a liquid basis (milligrams per liter), and others were reported on a solid basis (milligrams per kilogram). Some positive sample results were less than the sample reporting limit, which corresponds to the lowest calibration standard. Pace flagged these extrapolations "J" to indicate that they are considered estimated.

4.0 OVERALL ASSESSMENT OF DATA

Most of the sample analytical data generated by Pace are acceptable for use as qualified. The only rejected results are (1) nondetected results for acetone and 2-chloroethyl vinyl ether in samples ET-E-D-7, ET-D-D-2, ET-I-QB-02, ET-E-T-01, ET-I-QB-01, ET-E-D-5, ET-A-D-1, ET-E-D-3, ET-F-C-2, ET-B-D-3, ET-G-D-1, ET-H-D-1, ET-SEC-S-02, ET-SEW-S-01, ET-D-F1-01, ET-E-F1-01, ET-F-F1-01, and

ET-H-F1-01; and (2) nondetected results for 2-chloroethyl vinyl ether in samples ET-CY-T-01, ET-D-T-01, and ET-E-C-1.

ATTACHMENT

PACE SUMMARY OF SAMPLE ANALYTICAL RESULTS

(213 Sheets)

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March 04, 2005

Lee Christenson
Tetra Tech EM, Inc.
200 East Randolph Drive
Suite 4700
Chicago, IL 60601

RE: Lab Project Number: 5042152
Client Project ID: Ertel Manufacturing (Soil)

Dear Christenson:

Enclosed are the analytical results for sample(s) received by the laboratory on February 17, 2005. Results reported herein conform to the most current NELAC standards, where applicable, unless otherwise narrated in the body of the report.

If you have any questions concerning this report please feel free to contact me.

Sincerely,

Mick Meyer

for

Andrew Votaw
avotaw@pacelabs.com
Project Manager

Enclosures

REPORT OF LABORATORY ANALYSIS

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SAMPLE SUMMARY

Lab Project Number: 5042152
Client Project ID: Ertel Manufacturing (Soil)

Project Sample Number	Sample Number	Client Sample ID	Matrix	Date Collected	Date Received
5042152-001	504245515	ET-SEC-S-02	Soil	02/17/05 08:45	02/17/05 18:42
5042152-002	504245523	ET-SEW-S-01	Soil	02/17/05 08:40	02/17/05 18:42
5042152-003	504245531	ET-D-F1-01	Soil	02/16/05 16:45	02/17/05 18:42
5042152-004	504245549	ET-E-F1-01	Soil	02/16/05 16:50	02/17/05 18:42
5042152-005	504245556	ET-F-F1-01	Soil	02/16/05 16:55	02/17/05 18:42
5042152-006	504245598	ET-G-F1-01	Soil	02/16/05 17:00	02/17/05 18:42
5042152-007	504245630	ET-H-F1-01	Soil	02/16/05 17:05	02/17/05 18:42
5042152-008	504245648	ET-B-CT-01	Soil	02/16/05 17:05	02/17/05 18:42
5042152-009	504245655	ET-F-CT-01	Soil	02/16/05 17:10	02/17/05 18:42
5042152-010	504245663	ET-B-D-02	Soil	02/17/05 13:00	02/17/05 18:42
5042152-011	504247925	ET-F-FL-02	Soil	02/17/05 14:48	02/17/05 18:43

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SAMPLE ANALYTE COUNT

Lab Project Number: 5042152
Client Project ID: Ertel Manufacturing (Soil)

Project Sample Number	Sample No	Client Sample ID	Analysis Code	Analysis Description	Analytes Reported
5042152-001	504245515	ET-SEC-S-02	%MOISTURE	Percent Moisture	1
			8260 SE50	GC/MS VOCs by 8260	75
			8270 SPAC	Semivolatile Organics	67
5042152-002	504245523	ET-SEW-S-01	%MOISTURE	Percent Moisture	1
			8260 SE50	GC/MS VOCs by 8260	75
			8270 SPAC	Semivolatile Organics	67
5042152-003	504245531	ET-D-F1-01	%MOISTURE	Percent Moisture	1
			6010T SPAC	Metals, Trace ICP	8
			7471 SEPA	Mercury, CVAAS	1
			8260 SE50	GC/MS VOCs by 8260	75
			8270 SPAC	Semivolatile Organics	67
5042152-004	504245549	ET-E-F1-01	%MOISTURE	Percent Moisture	1
			6010T SPAC	Metals, Trace ICP	8
			7471 SEPA	Mercury, CVAAS	1
			8260 SE50	GC/MS VOCs by 8260	75
			8270 SPAC	Semivolatile Organics	67
5042152-005	504245556	ET-F-F1-01	%MOISTURE	Percent Moisture	1
			6010T SPAC	Metals, Trace ICP	8
			7471 SEPA	Mercury, CVAAS	1
			8260 SE50	GC/MS VOCs by 8260	75
			8270 SPAC	Semivolatile Organics	67
5042152-006	504245598	ET-G-F1-01	%MOISTURE	Percent Moisture	1
			8082 SPAC	PCBs in Soil by 8082	9
5042152-007	504245630	ET-H-F1-01	%MOISTURE	Percent Moisture	1
			6010T SPAC	Metals, Trace ICP	8
			7471 SEPA	Mercury, CVAAS	1
			8260 SE50	GC/MS VOCs by 8260	75
			8270 SPAC	Semivolatile Organics	67
5042152-008	504245648	ET-B-CT-01	%MOISTURE	Percent Moisture	1
			6010T SPAC	Metals, Trace ICP	8
			7471 SEPA	Mercury, CVAAS	1
5042152-009	504245655	ET-F-CT-01	%MOISTURE	Percent Moisture	1
			6010T SPAC	Metals, Trace ICP	8
			7471 SEPA	Mercury, CVAAS	1
5042152-010	504245663	ET-B-D-02	%MOISTURE	Percent Moisture	1
			3353 SEPA	Cyanide, Total, Soil	1
			6010T SPAC	Metals, Trace ICP	8
			7471 SEPA	Mercury, CVAAS	1
			8260 SE50	GC/MS VOCs by 8260	75
			8270 SPAC	Semivolatile Organics	67

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Lab Project Number: 5042152
Client Project ID: Ertel Manufacturing (Soil)

Project Sample Number	Sample No	Client Sample ID	Analysis Code	Analysis Description	Analytes Reported
5042152-011	504247925	ET-F-FL-02	%MOISTURE	Percent Moisture	1
			8082 SPAC	PCBs in Soil by 8082	9

REPORT OF LABORATORY ANALYSIS

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Lab Project Number: 5042152
Client Project ID: Ertel Manufacturing (Soil)

Solid results are reported on a dry weight basis

Lab Sample No: 504245515 | Project Sample Number: 5042152-001 | Date Collected: 02/17/05 08:45
Client Sample ID: ET-SEC-S-02 | Matrix: Soil | Date Received: 02/17/05 18:42

Parameters	Results	Units	Report Limit	DF	Analyzed	By	CAS No.	Qual	RegLmt
Wet Chemistry									
Percent Moisture	Method: SM 2540G								
Percent Moisture	25.3	%		1.0	02/24/05	LLB			
GC/MS Semivolatiles									
Semivolatile Organics	Prep/Method: EPA 3550 Sonication / EPA 8270								
Phenol	ND	ug/kg	180000	536	03/04/05 00:30	KES	108-95-2	1	
bis(2-Chloroethyl) ether	ND	ug/kg	180000	536	03/04/05 00:30	KES	111-44-4		
2-Chlorophenol	ND	ug/kg	180000	536	03/04/05 00:30	KES	95-57-8		
Benzyl alcohol	ND	ug/kg	350000	536	03/04/05 00:30	KES	100-51-6		
2-Methylphenol (o-Cresol)	ND	ug/kg	180000	536	03/04/05 00:30	KES	95-48-7		
bis(2-Chloroisopropyl) ether	ND	ug/kg	180000	536	03/04/05 00:30	KES	39638-32-9		
3&4-Methylphenol	ND	ug/kg	350000	536	03/04/05 00:30	KES			
N-Nitroso-di-n-propylamine	ND	ug/kg	180000	536	03/04/05 00:30	KES	621-64-7		
Hexachloroethane	ND	ug/kg	180000	536	03/04/05 00:30	KES	67-72-1		
Nitrobenzene	ND	ug/kg	180000	536	03/04/05 00:30	KES	98-95-3		
Isophorone	ND	ug/kg	180000	536	03/04/05 00:30	KES	78-59-1		
2-Nitrophenol	ND	ug/kg	180000	536	03/04/05 00:30	KES	88-75-5		
2,4-Dimethylphenol	ND	ug/kg	180000	536	03/04/05 00:30	KES	105-67-9		
bis(2-Chloroethoxy)methane	ND	ug/kg	180000	536	03/04/05 00:30	KES	111-91-1		
2,4-Dichlorophenol	ND	ug/kg	180000	536	03/04/05 00:30	KES	120-83-2		
Naphthalene	ND	ug/kg	180000	536	03/04/05 00:30	KES	91-20-3		
4-Chloroaniline	ND	ug/kg	350000	536	03/04/05 00:30	KES	106-47-8		
Hexachloro-1,3-butadiene	ND	ug/kg	180000	536	03/04/05 00:30	KES	87-68-3		
4-Chloro-3-methylphenol	ND	ug/kg	350000	536	03/04/05 00:30	KES	59-50-7		
2-Methylnaphthalene	ND	ug/kg	180000	536	03/04/05 00:30	KES	91-57-6		
Hexachlorocyclopentadiene	ND	ug/kg	180000	536	03/04/05 00:30	KES	77-47-4		
2,4,6-Trichlorophenol	ND	ug/kg	180000	536	03/04/05 00:30	KES	88-06-2		
2,4,5-Trichlorophenol	ND	ug/kg	180000	536	03/04/05 00:30	KES	95-95-4		
2-Chloronaphthalene	ND	ug/kg	180000	536	03/04/05 00:30	KES	91-58-7		
2-Nitroaniline	ND	ug/kg	860000	536	03/04/05 00:30	KES	88-74-4		
Dimethylphthalate	ND	ug/kg	180000	536	03/04/05 00:30	KES	131-11-3		
Acenaphthylene	ND	ug/kg	180000	536	03/04/05 00:30	KES	208-96-8		
2,6-Dinitrotoluene	ND	ug/kg	180000	536	03/04/05 00:30	KES	606-20-2		
3-Nitroaniline	ND	ug/kg	860000	536	03/04/05 00:30	KES	99-09-2		
Acenaphthene	ND	ug/kg	180000	536	03/04/05 00:30	KES	83-32-9		
2,4-Dinitrophenol	ND	ug/kg	860000	536	03/04/05 00:30	KES	51-28-5		
4-Nitrophenol	ND	ug/kg	860000	536	03/04/05 00:30	KES	100-02-7		

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Lab Project Number: 5042152
Client Project ID: Ertel Manufacturing (Soil)

Lab Sample No: 504245515 | Project Sample Number: 5042152-001 | Date Collected: 02/17/05 08:45
Client Sample ID: ET-SEC-S-02 | Matrix: Soil | Date Received: 02/17/05 18:42

Parameters	Results	Units	Report Limit	DF	Analyzed	By	CAS No.	Qual	RegLmt
Dibenzofuran	ND	ug/kg	180000	536	03/04/05 00:30	KES	132-64-9		
2,4-Dinitrotoluene	ND	ug/kg	180000	536	03/04/05 00:30	KES	121-14-2		
Diethylphthalate	ND	ug/kg	180000	536	03/04/05 00:30	KES	84-66-2		
4-Chlorophenylphenyl ether	ND	ug/kg	180000	536	03/04/05 00:30	KES	7005-72-3		
Fluorene	ND	ug/kg	180000	536	03/04/05 00:30	KES	86-73-7		
4-Nitroaniline	ND	ug/kg	860000	536	03/04/05 00:30	KES	100-01-6		
4,6-Dinitro-2-methylphenol	ND	ug/kg	860000	536	03/04/05 00:30	KES	534-52-1		
N-Nitrosodiphenylamine	ND	ug/kg	180000	536	03/04/05 00:30	KES	86-30-6		
4-Bromophenylphenyl ether	ND	ug/kg	180000	536	03/04/05 00:30	KES	101-55-3		
Hexachlorobenzene	ND	ug/kg	180000	536	03/04/05 00:30	KES	118-74-1		
Pentachlorophenol	ND	ug/kg	860000	536	03/04/05 00:30	KES	87-86-5		
Phenanthrene	ND	ug/kg	160000	536	03/04/05 00:30	KES	85-01-8		
Anthracene	ND	ug/kg	180000	536	03/04/05 00:30	KES	120-12-7		
Di-n-butylphthalate	ND	ug/kg	180000	536	03/04/05 00:30	KES	84-74-2		
Fluoranthene	ND	ug/kg	180000	536	03/04/05 00:30	KES	206-44-0		
Pyrene	ND	ug/kg	180000	536	03/04/05 00:30	KES	129-00-0		
Butylbenzylphthalate	ND	ug/kg	180000	536	03/04/05 00:30	KES	85-68-7		
3,3'-Dichlorobenzidine	ND	ug/kg	350000	536	03/04/05 00:30	KES	91-94-1		
Benzo(a)anthracene	ND	ug/kg	180000	536	03/04/05 00:30	KES	56-55-3		
Chrysene	ND	ug/kg	180000	536	03/04/05 00:30	KES	218-01-9		
bis(2-Ethylhexyl)phthalate	ND	ug/kg	180000	536	03/04/05 00:30	KES	117-81-7		
Di-n-octylphthalate	ND	ug/kg	180000	536	03/04/05 00:30	KES	117-84-0		
Benzo(b)fluoranthene	ND	ug/kg	180000	536	03/04/05 00:30	KES	205-99-2		
Benzo(k)fluoranthene	ND	ug/kg	180000	536	03/04/05 00:30	KES	207-08-9		
Benzo(a)pyrene	ND	ug/kg	180000	536	03/04/05 00:30	KES	50-32-8		
Indeno(1,2,3-cd)pyrene	ND	ug/kg	180000	536	03/04/05 00:30	KES	193-39-5		
Dibenz(a,h)anthracene	ND	ug/kg	180000	536	03/04/05 00:30	KES	53-70-3		
Benzo(g,h,i)perylene	ND	ug/kg	180000	536	03/04/05 00:30	KES	191-24-2		
Nitrobenzene-d5 (S)	0	%		1.0	03/04/05 00:30	KES	4165-60-0	2	
2-Fluorobiphenyl (S)	0	%		1.0	03/04/05 00:30	KES	321-60-8	2	
Terphenyl-d14 (S)	706	%		1.0	03/04/05 00:30	KES	1718-51-0	2	
Phenol-d6 (S)	0	%		1.0	03/04/05 00:30	KES	13127-88-3	2	
2-Fluorophenol (S)	0	%		1.0	03/04/05 00:30	KES	367-12-4	2	
2,4,6-Tribromophenol (S)	0	%		1.0	03/04/05 00:30	KES		2	
Date Extracted	02/22/05				02/22/05				

GC/MS Volatiles

GC/MS VOCs by 8260 — Prep/Method: EPA 5030 / EPA 8260

Acetone	ND	ug/kg	67000	670	02/28/05 16:28	TMB	67-64-1		

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Lab Project Number: 5042152
Client Project ID: Ertel Manufacturing (Soil)

Lab Sample No: 504245515
Client Sample ID: ET-SEC-S-02

Project Sample Number: 5042152-001
Matrix: Soil

Date Collected: 02/17/05 08:45
Date Received: 02/17/05 18:42

Parameters	Results	Units	Report Limit	DF	Analyzed	By	CAS No.	Qual	RegLmt
Acrolein	ND	ug/kg	67000	670	02/28/05 16:28	TMB	107-02-8		
Acrylonitrile	ND	ug/kg	67000	670	02/28/05 16:28	TMB	107-13-1		
Benzene	ND	ug/kg	3300	670	02/28/05 16:28	TMB	71-43-2		
Bromobenzene	ND	ug/kg	3300	670	02/28/05 16:28	TMB	108-86-1		
Bromochloromethane	ND	ug/kg	3300	670	02/28/05 16:28	TMB	74-97-5		
Bromodichloromethane	ND	ug/kg	3300	670	02/28/05 16:28	TMB	75-27-4		
Bromoform	ND	ug/kg	3300	670	02/28/05 16:28	TMB	75-25-2		
Bromomethane	ND	ug/kg	3300	670	02/28/05 16:28	TMB	74-83-9		
2-Butanone (MEK)	ND	ug/kg	6700	670	02/28/05 16:28	TMB	78-93-3		
n-Butylbenzene	ND	ug/kg	3300	670	02/28/05 16:28	TMB	104-51-8		
sec-Butylbenzene	ND	ug/kg	3300	670	02/28/05 16:28	TMB	135-98-8		
tert-Butylbenzene	ND	ug/kg	3300	670	02/28/05 16:28	TMB	98-06-6		
Carbon disulfide	ND	ug/kg	6700	670	02/28/05 16:28	TMB	75-15-0		
Carbon tetrachloride	ND	ug/kg	3300	670	02/28/05 16:28	TMB	56-23-5		
Chlorobenzene	ND	ug/kg	3300	670	02/28/05 16:28	TMB	108-90-7		
Chloroethane	ND	ug/kg	3300	670	02/28/05 16:28	TMB	75-00-3		
2-Chloroethylvinyl ether	ND	ug/kg	33000	670	02/28/05 16:28	TMB	110-75-8		
Chloroform	ND	ug/kg	3300	670	02/28/05 16:28	TMB	67-66-3		
Chloromethane	ND	ug/kg	3300	670	02/28/05 16:28	TMB	74-87-3		
2-Chlorotoluene	ND	ug/kg	3300	670	02/28/05 16:28	TMB	95-49-8		
4-Chlorotoluene	ND	ug/kg	3300	670	02/28/05 16:28	TMB	106-43-4		
1,2-Dibromo-3-chloropropane	ND	ug/kg	3300	670	02/28/05 16:28	TMB	96-12-8		
Dibromochloromethane	ND	ug/kg	3300	670	02/28/05 16:28	TMB	124-48-1		
1,2-Dibromoethane (EDB)	ND	ug/kg	3300	670	02/28/05 16:28	TMB	106-93-4		
Dibromomethane	ND	ug/kg	3300	670	02/28/05 16:28	TMB	74-95-3		
1,2-Dichlorobenzene	ND	ug/kg	3300	670	02/28/05 16:28	TMB	95-50-1		
1,3-Dichlorobenzene	ND	ug/kg	3300	670	02/28/05 16:28	TMB	541-73-1		
1,4-Dichlorobenzene	ND	ug/kg	3300	670	02/28/05 16:28	TMB	106-46-7		
trans-1,4-Dichloro-2-butene	ND	ug/kg	67000	670	02/28/05 16:28	TMB	110-57-6		
Dichlorodifluoromethane	ND	ug/kg	3300	670	02/28/05 16:28	TMB	75-71-8		
1,1-Dichloroethane	ND	ug/kg	3300	670	02/28/05 16:28	TMB	75-34-3		
1,2-Dichloroethane	ND	ug/kg	3300	670	02/28/05 16:28	TMB	107-06-2		
1,1-Dichloroethene	ND	ug/kg	3300	670	02/28/05 16:28	TMB	75-35-4		
cis-1,2-Dichloroethene	ND	ug/kg	3300	670	02/28/05 16:28	TMB	156-59-2		
trans-1,2-Dichloroethene	ND	ug/kg	3300	670	02/28/05 16:28	TMB	156-60-5		
1,2-Dichloropropane	ND	ug/kg	3300	670	02/28/05 16:28	TMB	78-87-5		
1,3-Dichloropropane	ND	ug/kg	3300	670	02/28/05 16:28	TMB	142-28-9		
2,2-Dichloropropane	ND	ug/kg	3300	670	02/28/05 16:28	TMB	594-20-7		
1,1-Dichloropropene	ND	ug/kg	3300	670	02/28/05 16:28	TMB	563-58-6		

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Phone: 317.875.5894
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Lab Project Number: 5042152
Client Project ID: Ertel Manufacturing (Soil)

Lab Sample No: 504245515 | Project Sample Number: 5042152-001 | Date Collected: 02/17/05 08:45
Client Sample ID: ET-SEC-S-02 | Matrix: Soil | Date Received: 02/17/05 18:42

Parameters	Results	Units	Report Limit	DF	Analyzed	By	CAS No.	Qual	RegLmt
cis-1,3-Dichloropropene	ND	ug/kg	3300	670	02/28/05 16:28	TMB	10061-01-5		
trans-1,3-Dichloropropene	ND	ug/kg	3300	670	02/28/05 16:28	TMB	10061-02-6		
Ethylbenzene	ND	ug/kg	3300	670	02/28/05 16:28	TMB	100-41-4		
Ethyl methacrylate	ND	ug/kg	67000	670	02/28/05 16:28	TMB	97-63-2		
Hexachloro-1,3-butadiene	ND	ug/kg	3300	670	02/28/05 16:28	TMB	87-68-3		
2-Hexanone	ND	ug/kg	67000	670	02/28/05 16:28	TMB	591-78-6		
Iodomethane	ND	ug/kg	67000	670	02/28/05 16:28	TMB	74-88-4		
Isopropylbenzene (Cumene)	ND	ug/kg	3300	670	02/28/05 16:28	TMB	98-82-8		
p-Isopropyltoluene	ND	ug/kg	3300	670	02/28/05 16:28	TMB	99-87-6		
Methylene chloride	ND	ug/kg	13000	670	02/28/05 16:28	TMB	75-09-2		
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	6700	670	02/28/05 16:28	TMB	108-10-1		
Methyl-tert-butyl ether	ND	ug/kg	3300	670	02/28/05 16:28	TMB	1634-04-4		
Naphthalene	12000	ug/kg	3300	670	02/28/05 16:28	TMB	91-20-3		
n-Propylbenzene	ND	ug/kg	3300	670	02/28/05 16:28	TMB	103-65-1		
Styrene	ND	ug/kg	3300	670	02/28/05 16:28	TMB	100-42-5		
1,1,1,2-Tetrachloroethane	ND	ug/kg	3300	670	02/28/05 16:28	TMB	630-20-6		
1,1,2,2-Tetrachloroethane	ND	ug/kg	3300	670	02/28/05 16:28	TMB	79-34-5		
Tetrachloroethene	ND	ug/kg	3300	670	02/28/05 16:28	TMB	127-18-4		
Toluene	ND	ug/kg	3300	670	02/28/05 16:28	TMB	108-88-3		
1,2,3-Trichlorobenzene	ND	ug/kg	3300	670	02/28/05 16:28	TMB	87-61-6		
1,2,4-Trichlorobenzene	ND	ug/kg	3300	670	02/28/05 16:28	TMB	120-82-1		
1,1,1-Trichloroethane	ND	ug/kg	3300	670	02/28/05 16:28	TMB	71-55-6		
1,1,2-Trichloroethane	ND	ug/kg	3300	670	02/28/05 16:28	TMB	79-00-5		
Trichloroethene	ND	ug/kg	3300	670	02/28/05 16:28	TMB	79-01-6		
Trichlorofluoromethane	ND	ug/kg	3300	670	02/28/05 16:28	TMB	75-69-4		
1,2,3-Trichloropropane	ND	ug/kg	3300	670	02/28/05 16:28	TMB	96-18-4		
1,2,4-Trimethylbenzene	ND	ug/kg	3300	670	02/28/05 16:28	TMB	95-63-6		
1,3,5-Trimethylbenzene	ND	ug/kg	3300	670	02/28/05 16:28	TMB	108-67-8		
Vinyl acetate	ND	ug/kg	67000	670	02/28/05 16:28	TMB	108-05-4		
Vinyl chloride	ND	ug/kg	1300	670	02/28/05 16:28	TMB	75-01-4		
m&p-Xylene	1100	J ug/kg	3300	670	02/28/05 16:28	TMB		3	
o-Xylene	ND	ug/kg	3300	670	02/28/05 16:28	TMB	95-47-6		
Toluene-d8 (S)	100	%		1.0	02/28/05 16:28	TMB	2037-26-5		
4-Bromofluorobenzene (S)	100	%		1.0	02/28/05 16:28	TMB	460-00-4	4	
Dibromofluoromethane (S)	97	%		1.0	02/28/05 16:28	TMB	1868-53-7		

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Lab Project Number: 5042152
Client Project ID: Ertel Manufacturing (Soil)

Lab Sample No: 504245523 | Project Sample Number: 5042152-002 | Date Collected: 02/17/05 08:40
Client Sample ID: ET-SEW-S-01 | Matrix: Soil | Date Received: 02/17/05 18:42

Parameters	Results	Units	Report Limit	DF	Analyzed	By	CAS No.	Qual	RegLmt
Wet Chemistry									
Percent Moisture	Method: SM 2540G								
Percent Moisture	11.1	%		1.0	02/24/05	LLB			
GC/MS Semivolatiles									
Semivolatile Organics	Prep/Method: EPA 3550 Sonication / EPA 8270								
Phenol	ND	ug/kg	220000	675	03/03/05 23:46	KES	108-95-2	1	
bis(2-Chloroethyl) ether	ND	ug/kg	220000	675	03/03/05 23:46	KES	111-44-4		
2-Chlorophenol	ND	ug/kg	220000	675	03/03/05 23:46	KES	95-57-8		
Benzyl alcohol	ND	ug/kg	450000	675	03/03/05 23:46	KES	100-51-6		
2-Methylphenol (o-Cresol)	ND	ug/kg	220000	675	03/03/05 23:46	KES	95-48-7		
bis(2-Chloroisopropyl) ether	ND	ug/kg	220000	675	03/03/05 23:46	KES	39638-32-9		
3&4-Methylphenol	ND	ug/kg	450000	675	03/03/05 23:46	KES			
N-Nitroso-di-n-propylamine	ND	ug/kg	220000	675	03/03/05 23:46	KES	621-64-7		
Hexachloroethane	ND	ug/kg	220000	675	03/03/05 23:46	KES	67-72-1		
Nitrobenzene	ND	ug/kg	220000	675	03/03/05 23:46	KES	98-95-3		
Isophorone	ND	ug/kg	220000	675	03/03/05 23:46	KES	78-59-1		
2-Nitrophenol	ND	ug/kg	220000	675	03/03/05 23:46	KES	88-75-5		
2,4-Dimethylphenol	ND	ug/kg	220000	675	03/03/05 23:46	KES	105-67-9		
bis(2-Chloroethoxy)methane	ND	ug/kg	220000	675	03/03/05 23:46	KES	111-91-1		
2,4-Dichlorophenol	ND	ug/kg	220000	675	03/03/05 23:46	KES	120-83-2		
Naphthalene	ND	ug/kg	220000	675	03/03/05 23:46	KES	91-20-3		
4-Chloroaniline	ND	ug/kg	450000	675	03/03/05 23:46	KES	106-47-8		
Hexachloro-1,3-butadiene	ND	ug/kg	220000	675	03/03/05 23:46	KES	87-68-3		
4-Chloro-3-methylphenol	ND	ug/kg	450000	675	03/03/05 23:46	KES	59-50-7		
2-Methylnaphthalene	ND	ug/kg	220000	675	03/03/05 23:46	KES	91-57-6		
Hexachlorocyclopentadiene	ND	ug/kg	220000	675	03/03/05 23:46	KES	77-47-4		
2,4,6-Trichlorophenol	ND	ug/kg	220000	675	03/03/05 23:46	KES	88-06-2		
2,4,5-Trichlorophenol	ND	ug/kg	220000	675	03/03/05 23:46	KES	95-95-4		
2-Chloronaphthalene	ND	ug/kg	220000	675	03/03/05 23:46	KES	91-58-7		
2-Nitroaniline	ND	ug/kg	1100000	675	03/03/05 23:46	KES	88-74-4		
Dimethylphthalate	ND	ug/kg	220000	675	03/03/05 23:46	KES	131-11-3		
Acenaphthylene	ND	ug/kg	220000	675	03/03/05 23:46	KES	208-96-8		
2,6-Dinitrotoluene	ND	ug/kg	220000	675	03/03/05 23:46	KES	606-20-2		
3-Nitroaniline	ND	ug/kg	1100000	675	03/03/05 23:46	KES	99-09-2		
Acenaphthene	ND	ug/kg	220000	675	03/03/05 23:46	KES	83-32-9		
2,4-Dinitrophenol	ND	ug/kg	1100000	675	03/03/05 23:46	KES	51-28-5		
4-Nitrophenol	ND	ug/kg	1100000	675	03/03/05 23:46	KES	100-02-7		
Dibenzofuran	ND	ug/kg	220000	675	03/03/05 23:46	KES	132-64-9		

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Lab Project Number: 5042152
Client Project ID: Ertel Manufacturing (Soil)

Lab Sample No: 504245523 | Project Sample Number: 5042152-002 | Date Collected: 02/17/05 08:40
Client Sample ID: ET-SEW-S-01 | Matrix: Soil | Date Received: 02/17/05 18:42

Parameters	Results	Units	Report Limit	DF	Analyzed	By	CAS No.	Qual	RegLmt
2,4-Dinitrotoluene	ND	ug/kg	220000	675	03/03/05 23:46	KRS	121-14-2		
Diethylphthalate	ND	ug/kg	220000	675	03/03/05 23:46	KRS	84-66-2		
4-Chlorophenylphenyl ether	ND	ug/kg	220000	675	03/03/05 23:46	KRS	7005-72-3		
Fluorene	ND	ug/kg	220000	675	03/03/05 23:46	KRS	86-73-7		
4-Nitroaniline	ND	ug/kg	1100000	675	03/03/05 23:46	KRS	100-01-6		
4,6-Dinitro-2-methylphenol	ND	ug/kg	1100000	675	03/03/05 23:46	KRS	534-52-1		
N-Nitrosodiphenylamine	ND	ug/kg	220000	675	03/03/05 23:46	KRS	86-30-6		
4-Bromophenylphenyl ether	ND	ug/kg	220000	675	03/03/05 23:46	KRS	101-55-3		
Hexachlorobenzene	ND	ug/kg	220000	675	03/03/05 23:46	KRS	118-74-1		
Pentachlorophenol	ND	ug/kg	1100000	675	03/03/05 23:46	KRS	87-86-5		
Phenanthrene	ND	ug/kg	200000	675	03/03/05 23:46	KRS	85-01-8		
Anthracene	ND	ug/kg	220000	675	03/03/05 23:46	KRS	120-12-7		
Di-n-butylphthalate	ND	ug/kg	220000	675	03/03/05 23:46	KRS	84-74-2		
Fluoranthene	ND	ug/kg	220000	675	03/03/05 23:46	KRS	206-44-0		
Pyrene	ND	ug/kg	220000	675	03/03/05 23:46	KRS	129-00-0		
Butylbenzylphthalate	ND	ug/kg	220000	675	03/03/05 23:46	KRS	85-68-7		
3,3'-Dichlorobenzidine	ND	ug/kg	450000	675	03/03/05 23:46	KRS	91-94-1		
Benzo(a)anthracene	ND	ug/kg	220000	675	03/03/05 23:46	KRS	56-55-3		
Chrysene	ND	ug/kg	220000	675	03/03/05 23:46	KRS	218-01-9		
bis(2-Ethylhexyl)phthalate	ND	ug/kg	220000	675	03/03/05 23:46	KRS	117-81-7		
Di-n-octylphthalate	ND	ug/kg	220000	675	03/03/05 23:46	KRS	117-84-0		
Benzo(b)fluoranthene	ND	ug/kg	220000	675	03/03/05 23:46	KRS	205-99-2		
Benzo(k)fluoranthene	ND	ug/kg	220000	675	03/03/05 23:46	KRS	207-08-9		
Benzo(a)pyrene	ND	ug/kg	220000	675	03/03/05 23:46	KRS	50-32-8		
Indeno(1,2,3-cd)pyrene	ND	ug/kg	220000	675	03/03/05 23:46	KRS	193-39-5		
Dibenz(a,h)anthracene	ND	ug/kg	220000	675	03/03/05 23:46	KRS	53-70-3		
Benzo(g,h,i)perylene	ND	ug/kg	220000	675	03/03/05 23:46	KRS	191-24-2		
Nitrobenzene-d5 (S)	0	%		1.0	03/03/05 23:46	KRS	4165-60-0	2	
2-Fluorobiphenyl (S)	0	%		1.0	03/03/05 23:46	KRS	321-60-8	2	
Terphenyl-d14 (S)	930	%		1.0	03/03/05 23:46	KRS	1718-51-0	2	
Phenol-d6 (S)	0	%		1.0	03/03/05 23:46	KRS	13127-88-3	2	
2-Fluorophenol (S)	0	%		1.0	03/03/05 23:46	KRS	367-12-4	2	
2,4,6-Tribromophenol (S)	0	%		1.0	03/03/05 23:46	KRS		2	
Date Extracted	02/22/05				02/22/05				

GC/MS Volatiles

GC/MS VOCs by 8260 — Prep/Method: EPA 5030 / EPA 8260

Acetone	ND	ug/kg	2800	28.1	02/28/05 17:00	TMB	67-64-1		
Acrolein	ND	ug/kg	2800	28.1	02/28/05 17:00	TMB	107-02-8		

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Lab Project Number: 5042152
Client Project ID: Ertel Manufacturing (Soil)

Lab Sample No: 504245523
Client Sample ID: ET-SEW-S-01

Project Sample Number: 5042152-002
Matrix: Soil

Date Collected: 02/17/05 08:40
Date Received: 02/17/05 18:42

Parameters	Results	Units	Report Limit	DF	Analyzed	By	CAS No.	Qual	RegLmt
Acrylonitrile	ND	ug/kg	2800	28.1	02/28/05 17:00	TMB	107-13-1		
Benzene	ND	ug/kg	140	28.1	02/28/05 17:00	TMB	71-43-2		
Bromobenzene	ND	ug/kg	140	28.1	02/28/05 17:00	TMB	108-86-1		
Bromochloromethane	ND	ug/kg	140	28.1	02/28/05 17:00	TMB	74-97-5		
Bromodichloromethane	ND	ug/kg	140	28.1	02/28/05 17:00	TMB	75-27-4		
Bromoform	ND	ug/kg	140	28.1	02/28/05 17:00	TMB	75-25-2		
Bromomethane	ND	ug/kg	140	28.1	02/28/05 17:00	TMB	74-83-9		
2-Butanone (MEK)	ND	ug/kg	280	28.1	02/28/05 17:00	TMB	78-93-3		
n-Butylbenzene	ND	ug/kg	140	28.1	02/28/05 17:00	TMB	104-51-8		
sec-Butylbenzene	ND	ug/kg	140	28.1	02/28/05 17:00	TMB	135-98-8		
tert-Butylbenzene	ND	ug/kg	140	28.1	02/28/05 17:00	TMB	98-06-6		
Carbon disulfide	ND	ug/kg	280	28.1	02/28/05 17:00	TMB	75-15-0		
Carbon tetrachloride	ND	ug/kg	140	28.1	02/28/05 17:00	TMB	56-23-5		
Chlorobenzene	ND	ug/kg	140	28.1	02/28/05 17:00	TMB	108-90-7		
Chloroethane	ND	ug/kg	140	28.1	02/28/05 17:00	TMB	75-00-3		
2-Chloroethylvinyl ether	ND	ug/kg	1400	28.1	02/28/05 17:00	TMB	110-75-8		
Chloroform	ND	ug/kg	140	28.1	02/28/05 17:00	TMB	67-66-3		
Chloromethane	ND	ug/kg	140	28.1	02/28/05 17:00	TMB	74-87-3		
2-Chlorotoluene	ND	ug/kg	140	28.1	02/28/05 17:00	TMB	95-49-8		
4-Chlorotoluene	ND	ug/kg	140	28.1	02/28/05 17:00	TMB	106-43-4		
1,2-Dibromo-3-chloropropane	ND	ug/kg	140	28.1	02/28/05 17:00	TMB	96-12-8		
Dibromochloromethane	ND	ug/kg	140	28.1	02/28/05 17:00	TMB	124-48-1		
1,2-Dibromoethane (EDB)	ND	ug/kg	140	28.1	02/28/05 17:00	TMB	106-93-4		
Dibromomethane	ND	ug/kg	140	28.1	02/28/05 17:00	TMB	74-95-3		
1,2-Dichlorobenzene	ND	ug/kg	140	28.1	02/28/05 17:00	TMB	95-50-1		
1,3-Dichlorobenzene	ND	ug/kg	140	28.1	02/28/05 17:00	TMB	541-73-1		
1,4-Dichlorobenzene	ND	ug/kg	140	28.1	02/28/05 17:00	TMB	106-46-7		
trans-1,4-Dichloro-2-butene	ND	ug/kg	2800	28.1	02/28/05 17:00	TMB	110-57-6		
Dichlorodifluoromethane	ND	ug/kg	140	28.1	02/28/05 17:00	TMB	75-71-8		
1,1-Dichloroethane	ND	ug/kg	140	28.1	02/28/05 17:00	TMB	75-34-3		
1,2-Dichloroethane	ND	ug/kg	140	28.1	02/28/05 17:00	TMB	107-06-2		
1,1-Dichloroethene	ND	ug/kg	140	28.1	02/28/05 17:00	TMB	75-35-4		
cis-1,2-Dichloroethene	ND	ug/kg	140	28.1	02/28/05 17:00	TMB	156-59-2		
trans-1,2-Dichloroethene	ND	ug/kg	140	28.1	02/28/05 17:00	TMB	156-60-5		
1,2-Dichloropropane	ND	ug/kg	140	28.1	02/28/05 17:00	TMB	78-87-5		
1,3-Dichloropropane	ND	ug/kg	140	28.1	02/28/05 17:00	TMB	142-28-9		
2,2-Dichloropropane	ND	ug/kg	140	28.1	02/28/05 17:00	TMB	594-20-7		
1,1-Dichloropropene	ND	ug/kg	140	28.1	02/28/05 17:00	TMB	563-58-6		
cis-1,3-Dichloropropene	ND	ug/kg	140	28.1	02/28/05 17:00	TMB	10061-01-5		

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Lab Project Number: 5042152
Client Project ID: Ertel Manufacturing (Soil)

Lab Sample No: 504245523
Client Sample ID: ET-SEW-S-01

Project Sample Number: 5042152-002
Matrix: Soil

Date Collected: 02/17/05 08:40
Date Received: 02/17/05 18:42

Parameters	Results		Units	Report Limit	DF	Analyzed	By	CAS No.	Qual	RegLmt
trans-1,3-Dichloropropene	ND		ug/kg	140	28.1	02/28/05 17:00	TMB	10061-02-6		
Ethylbenzene	ND		ug/kg	140	28.1	02/28/05 17:00	TMB	100-41-4		
Ethyl methacrylate	ND		ug/kg	2800	28.1	02/28/05 17:00	TMB	97-63-2		
Hexachloro-1,3-butadiene	ND		ug/kg	140	28.1	02/28/05 17:00	TMB	87-68-3		
2-Hexanone	ND		ug/kg	2800	28.1	02/28/05 17:00	TMB	591-78-6		
Iodomethane	ND		ug/kg	2800	28.1	02/28/05 17:00	TMB	74-88-4		
Isopropylbenzene (Cumene)	ND		ug/kg	140	28.1	02/28/05 17:00	TMB	98-82-8		
p-Isopropyltoluene	ND		ug/kg	140	28.1	02/28/05 17:00	TMB	99-87-6		
Methylene chloride	ND		ug/kg	560	28.1	02/28/05 17:00	TMB	75-09-2		
4-Methyl-2-pentanone (MIBK)	ND		ug/kg	280	28.1	02/28/05 17:00	TMB	108-10-1		
Methyl-tert-butyl ether	ND		ug/kg	140	28.1	02/28/05 17:00	TMB	1634-04-4		
Naphthalene	320		ug/kg	140	28.1	02/28/05 17:00	TMB	91-20-3		
n-Propylbenzene	ND		ug/kg	140	28.1	02/28/05 17:00	TMB	103-65-1		
Styrene	ND		ug/kg	140	28.1	02/28/05 17:00	TMB	100-42-5		
1,1,1,2-Tetrachloroethane	ND		ug/kg	140	28.1	02/28/05 17:00	TMB	630-20-6		
1,1,2,2-Tetrachloroethane	ND		ug/kg	140	28.1	02/28/05 17:00	TMB	79-34-5		
Tetrachloroethene	ND		ug/kg	140	28.1	02/28/05 17:00	TMB	127-18-4		
Toluene	ND		ug/kg	140	28.1	02/28/05 17:00	TMB	108-88-3		
1,2,3-Trichlorobenzene	ND		ug/kg	140	28.1	02/28/05 17:00	TMB	87-61-6		
1,2,4-Trichlorobenzene	ND		ug/kg	140	28.1	02/28/05 17:00	TMB	120-82-1		
1,1,1-Trichloroethane	ND		ug/kg	140	28.1	02/28/05 17:00	TMB	71-55-6		
1,1,2-Trichloroethane	ND		ug/kg	140	28.1	02/28/05 17:00	TMB	79-00-5		
Trichloroethene	ND		ug/kg	140	28.1	02/28/05 17:00	TMB	79-01-6		
Trichlorofluoromethane	ND		ug/kg	140	28.1	02/28/05 17:00	TMB	75-69-4		
1,2,3-Trichloropropane	ND		ug/kg	140	28.1	02/28/05 17:00	TMB	96-18-4		
1,2,4-Trimethylbenzene	33.	J	ug/kg	140	28.1	02/28/05 17:00	TMB	95-63-6	3	
1,3,5-Trimethylbenzene	ND		ug/kg	140	28.1	02/28/05 17:00	TMB	108-67-8		
Vinyl acetate	ND		ug/kg	2800	28.1	02/28/05 17:00	TMB	108-05-4		
Vinyl chloride	ND		ug/kg	56.	28.1	02/28/05 17:00	TMB	75-01-4		
m&p-Xylene	ND		ug/kg	140	28.1	02/28/05 17:00	TMB			
o-Xylene	ND		ug/kg	140	28.1	02/28/05 17:00	TMB	95-47-6		
Toluene-d8 (S)	103		%		1.0	02/28/05 17:00	TMB	2037-26-5		
4-Bromofluorobenzene (S)	96		%		1.0	02/28/05 17:00	TMB	460-00-4	4	
Dibromofluoromethane (S)	95		%		1.0	02/28/05 17:00	TMB	1868-53-7		

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Phone: 317.875.5894
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Lab Project Number: 5042152
Client Project ID: Ertel Manufacturing (Soil)

Lab Sample No: 504245531
Client Sample ID: ET-D-F1-01

Project Sample Number: 5042152-003
Matrix: Soil

Date Collected: 02/16/05 16:45
Date Received: 02/17/05 18:42

Parameters	Results	Units	Report Limit	DF	Analyzed	By	CAS No.	Qual	RegLmt
Metals									
Metals, Trace ICP	Prep/Method: EPA 3050 / EPA 6010								
Arsenic	15.1	mg/kg	1.95	1.0	02/23/05 04:02	FRW	7440-38-2		
Barium	176.	mg/kg	1.95	1.0	02/23/05 04:02	FRW	7440-39-3		
Cadmium	4.78	mg/kg	1.95	1.0	02/23/05 04:02	FRW	7440-43-9		
Chromium	324.	mg/kg	1.95	1.0	02/23/05 04:02	FRW	7440-47-3		
Lead	40.7	mg/kg	1.95	1.0	02/23/05 04:02	FRW	7439-92-1		
Selenium	4.98	mg/kg	1.95	1.0	02/23/05 04:02	FRW	7782-49-2		
Silver	ND	mg/kg	1.95	1.0	02/23/05 04:02	FRW	7440-22-4		
Date Digested	02/21/05				02/21/05				
Mercury, CVAAS	Method: EPA 7471								
Mercury	ND	mg/kg	1.05	1.1	02/24/05	ART2	7439-97-6		
Wet Chemistry									
Percent Moisture	Method: SM 2540G								
Percent Moisture	5.1	%		1.0	02/23/05	LLB			
GC/MS Semivolatiles									
Semivolatile Organics	Prep/Method: EPA 3550 Sonication / EPA 8270								
Phenol	ND	ug/kg	160000	474	03/03/05 21:34	KES	108-95-2	1	
bis(2-Chloroethyl) ether	ND	ug/kg	160000	474	03/03/05 21:34	KES	111-44-4		
2-Chlorophenol	ND	ug/kg	160000	474	03/03/05 21:34	KES	95-57-8		
Benzyl alcohol	ND	ug/kg	310000	474	03/03/05 21:34	KES	100-51-6		
2-Methylphenol (o-Cresol)	ND	ug/kg	160000	474	03/03/05 21:34	KES	95-48-7		
bis(2-Chloroisopropyl) ether	ND	ug/kg	160000	474	03/03/05 21:34	KES	39638-32-9		
3&4-Methylphenol	ND	ug/kg	310000	474	03/03/05 21:34	KES			
N-Nitroso-di-n-propylamine	ND	ug/kg	160000	474	03/03/05 21:34	KES	621-64-7		
Hexachloroethane	ND	ug/kg	160000	474	03/03/05 21:34	KES	67-72-1		
Nitrobenzene	ND	ug/kg	160000	474	03/03/05 21:34	KES	98-95-3		
Isophorone	ND	ug/kg	160000	474	03/03/05 21:34	KES	78-59-1		
2-Nitrophenol	ND	ug/kg	160000	474	03/03/05 21:34	KES	88-75-5		
2,4-Dimethylphenol	ND	ug/kg	160000	474	03/03/05 21:34	KES	105-67-9		
bis(2-Chloroethoxy)methane	ND	ug/kg	160000	474	03/03/05 21:34	KES	111-91-1		
2,4-Dichlorophenol	ND	ug/kg	160000	474	03/03/05 21:34	KES	120-83-2		
Naphthalene	ND	ug/kg	160000	474	03/03/05 21:34	KES	91-20-3		
4-Chloroaniline	ND	ug/kg	310000	474	03/03/05 21:34	KES	106-47-8		
Hexachloro-1,3-butadiene	ND	ug/kg	160000	474	03/03/05 21:34	KES	87-68-3		
4-Chloro-3-methylphenol	ND	ug/kg	310000	474	03/03/05 21:34	KES	59-50-7		

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Lab Project Number: 5042152
Client Project ID: Ertel Manufacturing (Soil)

Lab Sample No: 504245531 | Project Sample Number: 5042152-003 | Date Collected: 02/16/05 16:45
Client Sample ID: ET-D-F1-01 | Matrix: Soil | Date Received: 02/17/05 18:42

Parameters	Results	Units	Report Limit	DF	Analyzed	By	CAS No.	Qual	RegLmt
2-Methylnaphthalene	ND	ug/kg	160000	474	03/03/05 21:34	KES	91-57-6		
Hexachlorocyclopentadiene	ND	ug/kg	160000	474	03/03/05 21:34	KES	77-47-4		
2,4,6-Trichlorophenol	ND	ug/kg	160000	474	03/03/05 21:34	KES	88-06-2		
2,4,5-Trichlorophenol	ND	ug/kg	160000	474	03/03/05 21:34	KES	95-95-4		
2-Chloronaphthalene	ND	ug/kg	160000	474	03/03/05 21:34	KES	91-58-7		
2-Nitroaniline	ND	ug/kg	760000	474	03/03/05 21:34	KES	88-74-4		
Dimethylphthalate	ND	ug/kg	160000	474	03/03/05 21:34	KES	131-11-3		
Acenaphthylene	ND	ug/kg	160000	474	03/03/05 21:34	KES	208-96-8		
2,6-Dinitrotoluene	ND	ug/kg	160000	474	03/03/05 21:34	KES	606-20-2		
3-Nitroaniline	ND	ug/kg	760000	474	03/03/05 21:34	KES	99-09-2		
Acenaphthene	ND	ug/kg	160000	474	03/03/05 21:34	KES	83-32-9		
2,4-Dinitrophenol	ND	ug/kg	760000	474	03/03/05 21:34	KES	51-28-5		
4-Nitrophenol	ND	ug/kg	760000	474	03/03/05 21:34	KES	100-02-7		
Dibenzofuran	ND	ug/kg	160000	474	03/03/05 21:34	KES	132-64-9		
2,4-Dinitrotoluene	ND	ug/kg	160000	474	03/03/05 21:34	KES	121-14-2		
Diethylphthalate	ND	ug/kg	160000	474	03/03/05 21:34	KES	84-66-2		
4-Chlorophenylphenyl ether	ND	ug/kg	160000	474	03/03/05 21:34	KES	7005-72-3		
Fluorene	ND	ug/kg	160000	474	03/03/05 21:34	KES	86-73-7		
4-Nitroaniline	ND	ug/kg	760000	474	03/03/05 21:34	KES	100-01-6		
4,6-Dinitro-2-methylphenol	ND	ug/kg	760000	474	03/03/05 21:34	KES	534-52-1		
N-Nitrosodiphenylamine	ND	ug/kg	160000	474	03/03/05 21:34	KES	86-30-6		
4-Bromophenylphenyl ether	ND	ug/kg	160000	474	03/03/05 21:34	KES	101-55-3		
Hexachlorobenzene	ND	ug/kg	160000	474	03/03/05 21:34	KES	118-74-1		
Pentachlorophenol	ND	ug/kg	760000	474	03/03/05 21:34	KES	87-86-5		
Phenanthrene	ND	ug/kg	140000	474	03/03/05 21:34	KES	85-01-8		
Anthracene	ND	ug/kg	160000	474	03/03/05 21:34	KES	120-12-7		
Di-n-butylphthalate	ND	ug/kg	160000	474	03/03/05 21:34	KES	84-74-2		
Fluoranthene	ND	ug/kg	160000	474	03/03/05 21:34	KES	206-44-0		
Pyrene	ND	ug/kg	160000	474	03/03/05 21:34	KES	129-00-0		
Butylbenzylphthalate	ND	ug/kg	160000	474	03/03/05 21:34	KES	85-68-7		
3,3'-Dichlorobenzidine	ND	ug/kg	310000	474	03/03/05 21:34	KES	91-94-1		
Benzo(a)anthracene	ND	ug/kg	160000	474	03/03/05 21:34	KES	56-55-3		
Chrysene	ND	ug/kg	160000	474	03/03/05 21:34	KES	218-01-9		
bis(2-Ethylhexyl)phthalate	ND	ug/kg	160000	474	03/03/05 21:34	KES	117-81-7		
Di-n-octylphthalate	ND	ug/kg	160000	474	03/03/05 21:34	KES	117-84-0		
Benzo(b)fluoranthene	ND	ug/kg	160000	474	03/03/05 21:34	KES	205-99-2		
Benzo(k)fluoranthene	ND	ug/kg	160000	474	03/03/05 21:34	KES	207-08-9		
Benzo(a)pyrene	ND	ug/kg	160000	474	03/03/05 21:34	KES	50-32-8		
Indeno(1,2,3-cd)pyrene	ND	ug/kg	160000	474	03/03/05 21:34	KES	193-39-5		

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Lab Project Number: 5042152
Client Project ID: Ertel Manufacturing (Soil)

Lab Sample No: 504245531 | Project Sample Number: 5042152-003 | Date Collected: 02/16/05 16:45
Client Sample ID: ET-D-F1-01 | Matrix: Soil | Date Received: 02/17/05 18:42

Parameters	Results	Units	Report Limit	DF	Analyzed	By	CAS No.	Qual	RegLmt
Dibenz(a,h)anthracene	ND	ug/kg	160000	474	03/03/05 21:34	KES	53-70-3		
Benzo(g,h,i)perylene	ND	ug/kg	160000	474	03/03/05 21:34	KES	191-24-2		
Nitrobenzene-d5 (S)	28	%		1.0	03/03/05 21:34	KES	4165-60-0	2	
2-Fluorobiphenyl (S)	0	%		1.0	03/03/05 21:34	KES	321-60-8	2	
Terphenyl-d14 (S)	765	%		1.0	03/03/05 21:34	KES	1718-51-0	2	
Phenol-d6 (S)	0	%		1.0	03/03/05 21:34	KES	13127-88-3	2	
2-Fluorophenol (S)	0	%		1.0	03/03/05 21:34	KES	367-12-4	2	
2,4,6-Tribromophenol (S)	0	%		1.0	03/03/05 21:34	KES		2	
Date Extracted	02/22/05				02/22/05				

GC/MS Volatiles

GC/MS VOCs by 8260	Prep/Method: EPA 5030 / EPA 8260								
Acetone	ND	ug/kg	2600	26.3	02/27/05 21:31	ADR	67-64-1		
Acrolein	ND	ug/kg	2600	26.3	02/27/05 21:31	ADR	107-02-8		
Acrylonitrile	ND	ug/kg	2600	26.3	02/27/05 21:31	ADR	107-13-1		
Benzene	ND	ug/kg	130	26.3	02/27/05 21:31	ADR	71-43-2		
Bromobenzene	ND	ug/kg	130	26.3	02/27/05 21:31	ADR	108-86-1		
Bromochloromethane	ND	ug/kg	130	26.3	02/27/05 21:31	ADR	74-97-5		
Bromodichloromethane	ND	ug/kg	130	26.3	02/27/05 21:31	ADR	75-27-4		
Bromoform	ND	ug/kg	130	26.3	02/27/05 21:31	ADR	75-25-2		
Bromomethane	ND	ug/kg	130	26.3	02/27/05 21:31	ADR	74-83-9		
2-Butanone (MEK)	ND	ug/kg	260	26.3	02/27/05 21:31	ADR	78-93-3		
n-Butylbenzene	ND	ug/kg	130	26.3	02/27/05 21:31	ADR	104-51-8		
sec-Butylbenzene	ND	ug/kg	130	26.3	02/27/05 21:31	ADR	135-98-8		
tert-Butylbenzene	ND	ug/kg	130	26.3	02/27/05 21:31	ADR	98-06-6		
Carbon disulfide	ND	ug/kg	260	26.3	02/27/05 21:31	ADR	75-15-0		
Carbon tetrachloride	ND	ug/kg	130	26.3	02/27/05 21:31	ADR	56-23-5		
Chlorobenzene	ND	ug/kg	130	26.3	02/27/05 21:31	ADR	108-90-7		
Chloroethane	ND	ug/kg	130	26.3	02/27/05 21:31	ADR	75-00-3		
2-Chloroethylvinyl ether	ND	ug/kg	1300	26.3	02/27/05 21:31	ADR	110-75-8		
Chloroform	ND	ug/kg	130	26.3	02/27/05 21:31	ADR	67-66-3		
Chloromethane	ND	ug/kg	130	26.3	02/27/05 21:31	ADR	74-87-3		
2-Chlorotoluene	ND	ug/kg	130	26.3	02/27/05 21:31	ADR	95-49-8		
4-Chlorotoluene	ND	ug/kg	130	26.3	02/27/05 21:31	ADR	106-43-4		
1,2-Dibromo-3-chloropropane	ND	ug/kg	130	26.3	02/27/05 21:31	ADR	96-12-8		
Dibromochloromethane	ND	ug/kg	130	26.3	02/27/05 21:31	ADR	124-48-1		
1,2-Dibromoethane (EDB)	ND	ug/kg	130	26.3	02/27/05 21:31	ADR	106-93-4		
Dibromomethane	ND	ug/kg	130	26.3	02/27/05 21:31	ADR	74-95-3		
1,2-Dichlorobenzene	ND	ug/kg	130	26.3	02/27/05 21:31	ADR	95-50-1		

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Lab Project Number: 5042152
Client Project ID: Ertel Manufacturing (Soil)

Lab Sample No: 504245531 | Project Sample Number: 5042152-003 | Date Collected: 02/16/05 16:45
Client Sample ID: ET-D-F1-01 | Matrix: Soil | Date Received: 02/17/05 18:42

Parameters	Results	Units	Report Limit	DF	Analyzed	By	CAS No.	Qual	ReqLmt
1,3-Dichlorobenzene	ND	ug/kg	130	26.3	02/27/05 21:31	ADR	541-73-1		
1,4-Dichlorobenzene	ND	ug/kg	130	26.3	02/27/05 21:31	ADR	106-46-7		
trans-1,4-Dichloro-2-butene	ND	ug/kg	2600	26.3	02/27/05 21:31	ADR	110-57-6		
Dichlorodifluoromethane	ND	ug/kg	130	26.3	02/27/05 21:31	ADR	75-71-8		
1,1-Dichloroethane	ND	ug/kg	130	26.3	02/27/05 21:31	ADR	75-34-3		
1,2-Dichloroethane	ND	ug/kg	130	26.3	02/27/05 21:31	ADR	107-06-2		
1,1-Dichloroethene	ND	ug/kg	130	26.3	02/27/05 21:31	ADR	75-35-4		
cis-1,2-Dichloroethene	ND	ug/kg	130	26.3	02/27/05 21:31	ADR	156-59-2		
trans-1,2-Dichloroethene	ND	ug/kg	130	26.3	02/27/05 21:31	ADR	156-60-5		
1,2-Dichloropropane	ND	ug/kg	130	26.3	02/27/05 21:31	ADR	78-87-5		
1,3-Dichloropropane	ND	ug/kg	130	26.3	02/27/05 21:31	ADR	142-28-9		
2,2-Dichloropropane	ND	ug/kg	130	26.3	02/27/05 21:31	ADR	594-20-7		
1,1-Dichloropropene	ND	ug/kg	130	26.3	02/27/05 21:31	ADR	563-58-6		
cis-1,3-Dichloropropene	ND	ug/kg	130	26.3	02/27/05 21:31	ADR	10061-01-5		
trans-1,3-Dichloropropene	ND	ug/kg	130	26.3	02/27/05 21:31	ADR	10061-02-6		
Ethylbenzene	ND	ug/kg	130	26.3	02/27/05 21:31	ADR	100-41-4		
Ethyl methacrylate	ND	ug/kg	2600	26.3	02/27/05 21:31	ADR	97-63-2		
Hexachloro-1,3-butadiene	ND	ug/kg	130	26.3	02/27/05 21:31	ADR	87-68-3		
2-Hexanone	ND	ug/kg	2600	26.3	02/27/05 21:31	ADR	591-78-6		
Iodomethane	ND	ug/kg	2600	26.3	02/27/05 21:31	ADR	74-88-4		
Isopropylbenzene (Cumene)	ND	ug/kg	130	26.3	02/27/05 21:31	ADR	98-82-8		
p-Isopropyltoluene	ND	ug/kg	130	26.3	02/27/05 21:31	ADR	99-87-6		
Methylene chloride	ND	ug/kg	530	26.3	02/27/05 21:31	ADR	75-09-2		
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	260	26.3	02/27/05 21:31	ADR	108-10-1		
Methyl-tert-butyl ether	ND	ug/kg	130	26.3	02/27/05 21:31	ADR	1634-04-4		
Naphthalene	170	ug/kg	130	26.3	02/27/05 21:31	ADR	91-20-3		
n-Propylbenzene	ND	ug/kg	130	26.3	02/27/05 21:31	ADR	103-65-1		
Styrene	ND	ug/kg	130	26.3	02/27/05 21:31	ADR	100-42-5		
1,1,1,2-Tetrachloroethane	ND	ug/kg	130	26.3	02/27/05 21:31	ADR	630-20-6		
1,1,2,2-Tetrachloroethane	ND	ug/kg	130	26.3	02/27/05 21:31	ADR	79-34-5		
Tetrachloroethene	ND	ug/kg	130	26.3	02/27/05 21:31	ADR	127-18-4		
Toluene	ND	ug/kg	130	26.3	02/27/05 21:31	ADR	108-88-3		
1,2,3-Trichlorobenzene	ND	ug/kg	130	26.3	02/27/05 21:31	ADR	87-61-6		
1,2,4-Trichlorobenzene	ND	ug/kg	130	26.3	02/27/05 21:31	ADR	120-82-1		
1,1,1-Trichloroethane	ND	ug/kg	130	26.3	02/27/05 21:31	ADR	71-55-6		
1,1,2-Trichloroethane	ND	ug/kg	130	26.3	02/27/05 21:31	ADR	79-00-5		
Trichloroethene	ND	ug/kg	130	26.3	02/27/05 21:31	ADR	79-01-6		
Trichlorofluoromethane	ND	ug/kg	130	26.3	02/27/05 21:31	ADR	75-69-4		
1,2,3-Trichloropropane	ND	ug/kg	130	26.3	02/27/05 21:31	ADR	96-18-4		

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Client Sample ID: ET-D-F1-01 | Matrix: Soil | Date Received: 02/17/05 18:42

Parameters	Results	Units	Report Limit	DF	Analyzed	By	CAS No.	Qual	ReqLmt
1,2,4-Trimethylbenzene	ND	ug/kg	130	26.3	02/27/05 21:31	ADR	95-63-6		
1,3,5-Trimethylbenzene	ND	ug/kg	130	26.3	02/27/05 21:31	ADR	108-67-8		
Vinyl acetate	ND	ug/kg	2600	26.3	02/27/05 21:31	ADR	108-05-4		
Vinyl chloride	ND	ug/kg	53.	26.3	02/27/05 21:31	ADR	75-01-4		
m&p-Xylene	ND	ug/kg	130	26.3	02/27/05 21:31	ADR			
o-Xylene	ND	ug/kg	130	26.3	02/27/05 21:31	ADR	95-47-6		
Toluene-d8 (S)	102	%		1.0	02/27/05 21:31	ADR	2037-26-5		
4-Bromofluorobenzene (S)	94	%		1.0	02/27/05 21:31	ADR	460-00-4	5	
Dibromofluoromethane (S)	96	%		1.0	02/27/05 21:31	ADR	1868-53-7		

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Indianapolis, IN 46268
Phone: 317.875.5894
Fax: 317.872.6189

Lab Project Number: 5042152
Client Project ID: Ertel Manufacturing (Soil)

Lab Sample No: 504245549 | Project Sample Number: 5042152-004 | Date Collected: 02/16/05 16:50
Client Sample ID: ET-E-F1-01 | Matrix: Soil | Date Received: 02/17/05 18:42

Parameters	Results	Units	Report Limit	DF	Analyzed	By	CAS No.	Qual	RegLmt
Metals									
Metals, Trace ICP	Prep/Method: EPA 3050 / EPA 6010								
Arsenic	10.6	mg/kg	2.21	1.1	02/23/05 04:22	FRW	7440-38-2		
Barium	61.9	mg/kg	2.21	1.1	02/23/05 04:22	FRW	7440-39-3		
Cadmium	4.74	mg/kg	2.21	1.1	02/23/05 04:22	FRW	7440-43-9		
Chromium	341.	mg/kg	2.21	1.1	02/23/05 04:22	FRW	7440-47-3		
Lead	34.4	mg/kg	2.21	1.1	02/23/05 04:22	FRW	7439-92-1		
Selenium	4.65	mg/kg	2.21	1.1	02/23/05 04:22	FRW	7782-49-2		
Silver	ND	mg/kg	2.21	1.1	02/23/05 04:22	FRW	7440-22-4		
Date Digested	02/21/05				02/21/05				
Mercury, CVAAS	Method: EPA 7471								
Mercury	ND	mg/kg	1.17	1.2	02/24/05	ART2	7439-97-6		
Wet Chemistry									
Percent Moisture	Method: SM 2540G								
Percent Moisture	14.7	%		1.0	02/23/05	LLB			
GC/MS Semivolatiles									
Semivolatile Organics	Prep/Method: EPA 3550 Sonication / EPA 8270								
Phenol	ND	ug/kg	77000	235	03/03/05 22:18	KES	108-95-2	1	
bis(2-Chloroethyl) ether	ND	ug/kg	77000	235	03/03/05 22:18	KES	111-44-4		
2-Chlorophenol	ND	ug/kg	77000	235	03/03/05 22:18	KES	95-57-8		
Benzyl alcohol	ND	ug/kg	150000	235	03/03/05 22:18	KES	100-51-6		
2-Methylphenol (o-Cresol)	ND	ug/kg	77000	235	03/03/05 22:18	KES	95-48-7		
bis(2-Chloroisopropyl) ether	ND	ug/kg	77000	235	03/03/05 22:18	KES	39638-32-9		
3&4-Methylphenol	ND	ug/kg	150000	235	03/03/05 22:18	KES			
N-Nitroso-di-n-propylamine	ND	ug/kg	77000	235	03/03/05 22:18	KES	621-64-7		
Hexachloroethane	ND	ug/kg	77000	235	03/03/05 22:18	KES	67-72-1		
Nitrobenzene	ND	ug/kg	77000	235	03/03/05 22:18	KES	98-95-3		
Isophorone	ND	ug/kg	77000	235	03/03/05 22:18	KES	78-59-1		
2-Nitrophenol	ND	ug/kg	77000	235	03/03/05 22:18	KES	88-75-5		
2,4-Dimethylphenol	ND	ug/kg	77000	235	03/03/05 22:18	KES	105-67-9		
bis(2-Chloroethoxy)methane	ND	ug/kg	77000	235	03/03/05 22:18	KES	111-91-1		
2,4-Dichlorophenol	ND	ug/kg	77000	235	03/03/05 22:18	KES	120-83-2		
Naphthalene	ND	ug/kg	77000	235	03/03/05 22:18	KES	91-20-3		
4-Chloroaniline	ND	ug/kg	150000	235	03/03/05 22:18	KES	106-47-8		
Hexachloro-1,3-butadiene	ND	ug/kg	77000	235	03/03/05 22:18	KES	87-68-3		
4-Chloro-3-methylphenol	ND	ug/kg	150000	235	03/03/05 22:18	KES	59-50-7		

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Indianapolis, IN 46268
Phone: 317.875.5894
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Lab Project Number: 5042152
Client Project ID: Ertel Manufacturing (Soil)

Lab Sample No: 504245549
Client Sample ID: ET-E-F1-01

Project Sample Number: 5042152-004
Matrix: Soil

Date Collected: 02/16/05 16:50
Date Received: 02/17/05 18:42

Parameters	Results	Units	Report Limit	DF	Analyzed	By	CAS No.	Qual	RegLmt
2-Methylnaphthalene	ND	ug/kg	77000	235	03/03/05 22:18	KES	91-57-6		
Hexachlorocyclopentadiene	ND	ug/kg	77000	235	03/03/05 22:18	KES	77-47-4		
2,4,6-Trichlorophenol	ND	ug/kg	77000	235	03/03/05 22:18	KES	88-06-2		
2,4,5-Trichlorophenol	ND	ug/kg	77000	235	03/03/05 22:18	KES	95-95-4		
2-Chloronaphthalene	ND	ug/kg	77000	235	03/03/05 22:18	KES	91-58-7		
2-Nitroaniline	ND	ug/kg	380000	235	03/03/05 22:18	KES	88-74-4		
Dimethylphthalate	ND	ug/kg	77000	235	03/03/05 22:18	KES	131-11-3		
Acenaphthylene	ND	ug/kg	77000	235	03/03/05 22:18	KES	208-96-8		
2,6-Dinitrotoluene	ND	ug/kg	77000	235	03/03/05 22:18	KES	606-20-2		
3-Nitroaniline	ND	ug/kg	380000	235	03/03/05 22:18	KES	99-09-2		
Acenaphthene	ND	ug/kg	77000	235	03/03/05 22:18	KES	83-32-9		
2,4-Dinitrophenol	ND	ug/kg	380000	235	03/03/05 22:18	KES	51-28-5		
4-Nitrophenol	ND	ug/kg	380000	235	03/03/05 22:18	KES	100-02-7		
Dibenzofuran	ND	ug/kg	77000	235	03/03/05 22:18	KES	132-64-9		
2,4-Dinitrotoluene	ND	ug/kg	77000	235	03/03/05 22:18	KES	121-14-2		
Diethylphthalate	ND	ug/kg	77000	235	03/03/05 22:18	KES	84-66-2		
4-Chlorophenylphenyl ether	ND	ug/kg	77000	235	03/03/05 22:18	KES	7005-72-3		
Fluorene	ND	ug/kg	77000	235	03/03/05 22:18	KES	86-73-7		
4-Nitroaniline	ND	ug/kg	380000	235	03/03/05 22:18	KES	100-01-6		
4,6-Dinitro-2-methylphenol	ND	ug/kg	380000	235	03/03/05 22:18	KES	534-52-1		
N-Nitrosodiphenylamine	ND	ug/kg	77000	235	03/03/05 22:18	KES	86-30-6		
4-Bromophenylphenyl ether	ND	ug/kg	77000	235	03/03/05 22:18	KES	101-55-3		
Hexachlorobenzene	ND	ug/kg	77000	235	03/03/05 22:18	KES	118-74-1		
Pentachlorophenol	ND	ug/kg	380000	235	03/03/05 22:18	KES	87-86-5		
Phenanthrene	ND	ug/kg	70000	235	03/03/05 22:18	KES	85-01-8		
Anthracene	ND	ug/kg	77000	235	03/03/05 22:18	KES	120-12-7		
Di-n-butylphthalate	ND	ug/kg	77000	235	03/03/05 22:18	KES	84-74-2		
Fluoranthene	ND	ug/kg	77000	235	03/03/05 22:18	KES	206-44-0		
Pyrene	ND	ug/kg	77000	235	03/03/05 22:18	KES	129-00-0		
Butylbenzylphthalate	ND	ug/kg	77000	235	03/03/05 22:18	KES	85-68-7		
3,3'-Dichlorobenzidine	ND	ug/kg	150000	235	03/03/05 22:18	KES	91-94-1		
Benzo(a)anthracene	ND	ug/kg	77000	235	03/03/05 22:18	KES	56-55-3		
Chrysene	ND	ug/kg	77000	235	03/03/05 22:18	KES	218-01-9		
bis(2-Ethylhexyl)phthalate	ND	ug/kg	77000	235	03/03/05 22:18	KES	117-81-7		
Di-n-octylphthalate	ND	ug/kg	77000	235	03/03/05 22:18	KES	117-84-0		
Benzo(b)fluoranthene	ND	ug/kg	77000	235	03/03/05 22:18	KES	205-99-2		
Benzo(k)fluoranthene	ND	ug/kg	77000	235	03/03/05 22:18	KES	207-08-9		
Benzo(a)pyrene	ND	ug/kg	77000	235	03/03/05 22:18	KES	50-32-8		
Indeno(1,2,3-cd)pyrene	ND	ug/kg	77000	235	03/03/05 22:18	KES	193-39-5		

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Phone: 317.875.5894
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Lab Project Number: 5042152
Client Project ID: Ertel Manufacturing (Soil)

Lab Sample No: 504245549 | Project Sample Number: 5042152-004 | Date Collected: 02/16/05 16:50
Client Sample ID: ET-E-F1-01 | Matrix: Soil | Date Received: 02/17/05 18:42

Parameters	Results	Units	Report Limit	DF	Analyzed	By	CAS No.	Qual	RegLmt
Dibenz(a,h)anthracene	ND	ug/kg	77000	235	03/03/05 22:18	KES	53-70-3		
Benzo(g,h,i)perylene	ND	ug/kg	77000	235	03/03/05 22:18	KES	191-24-2		
Nitrobenzene-d5 (S)	46	%		1.0	03/03/05 22:18	KES	4165-60-0		
2-Fluorobiphenyl (S)	0	%		1.0	03/03/05 22:18	KES	321-60-8	2	
Terphenyl-d14 (S)	391	%		1.0	03/03/05 22:18	KES	1718-51-0	2	
Phenol-d6 (S)	41	%		1.0	03/03/05 22:18	KES	13127-88-3		
2-Fluorophenol (S)	43	%		1.0	03/03/05 22:18	KES	367-12-4		
2,4,6-Tribromophenol (S)	263	%		1.0	03/03/05 22:18	KES		2	
Date Extracted	02/22/05				02/22/05				

GC/MS Volatiles

GC/MS VOCs by 8260	Prep/Method: EPA 5030 / EPA 8260								
Acetone	ND	ug/kg	2900	29.3	02/27/05 21:59	ADR	67-64-1		
Acrolein	ND	ug/kg	2900	29.3	02/27/05 21:59	ADR	107-02-8		
Acrylonitrile	ND	ug/kg	2900	29.3	02/27/05 21:59	ADR	107-13-1		
Benzene	ND	ug/kg	150	29.3	02/27/05 21:59	ADR	71-43-2		
Bromobenzene	ND	ug/kg	150	29.3	02/27/05 21:59	ADR	108-86-1		
Bromochloromethane	ND	ug/kg	150	29.3	02/27/05 21:59	ADR	74-97-5		
Bromodichloromethane	ND	ug/kg	150	29.3	02/27/05 21:59	ADR	75-27-4		
Bromoform	ND	ug/kg	150	29.3	02/27/05 21:59	ADR	75-25-2		
Bromomethane	180	ug/kg	150	29.3	02/27/05 21:59	ADR	74-83-9		
2-Butanone (MEK)	ND	ug/kg	290	29.3	02/27/05 21:59	ADR	78-93-3		
n-Butylbenzene	ND	ug/kg	150	29.3	02/27/05 21:59	ADR	104-51-8		
sec-Butylbenzene	ND	ug/kg	150	29.3	02/27/05 21:59	ADR	135-98-8		
tert-Butylbenzene	ND	ug/kg	150	29.3	02/27/05 21:59	ADR	98-06-6		
Carbon disulfide	ND	ug/kg	290	29.3	02/27/05 21:59	ADR	75-15-0		
Carbon tetrachloride	ND	ug/kg	150	29.3	02/27/05 21:59	ADR	56-23-5		
Chlorobenzene	ND	ug/kg	150	29.3	02/27/05 21:59	ADR	108-90-7		
Chloroethane	ND	ug/kg	150	29.3	02/27/05 21:59	ADR	75-00-3		
2-Chloroethylvinyl ether	ND	ug/kg	1500	29.3	02/27/05 21:59	ADR	110-75-8		
Chloroform	ND	ug/kg	150	29.3	02/27/05 21:59	ADR	67-66-3		
Chloromethane	ND	ug/kg	150	29.3	02/27/05 21:59	ADR	74-87-3		
2-Chlorotoluene	ND	ug/kg	150	29.3	02/27/05 21:59	ADR	95-49-8		
4-Chlorotoluene	ND	ug/kg	150	29.3	02/27/05 21:59	ADR	106-43-4		
1,2-Dibromo-3-chloropropane	ND	ug/kg	150	29.3	02/27/05 21:59	ADR	96-12-8		
Dibromochloromethane	ND	ug/kg	150	29.3	02/27/05 21:59	ADR	124-48-1		
1,2-Dibromoethane (EDB)	ND	ug/kg	150	29.3	02/27/05 21:59	ADR	106-93-4		
Dibromomethane	ND	ug/kg	150	29.3	02/27/05 21:59	ADR	74-95-3		
1,2-Dichlorobenzene	ND	ug/kg	150	29.3	02/27/05 21:59	ADR	95-50-1		

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Lab Project Number: 5042152
Client Project ID: Ertel Manufacturing (Soil)

Lab Sample No: 504245549
Client Sample ID: ET-E-F1-01

Project Sample Number: 5042152-004
Matrix: Soil

Date Collected: 02/16/05 16:50
Date Received: 02/17/05 18:42

Parameters	Results	Units	Report Limit	DF	Analyzed	By	CAS No.	Qual	RegLmt
1,3-Dichlorobenzene	ND	ug/kg	150	29.3	02/27/05 21:59	ADR	541-73-1		
1,4-Dichlorobenzene	ND	ug/kg	150	29.3	02/27/05 21:59	ADR	106-46-7		
trans-1,4-Dichloro-2-butene	ND	ug/kg	2900	29.3	02/27/05 21:59	ADR	110-57-6		
Dichlorodifluoromethane	ND	ug/kg	150	29.3	02/27/05 21:59	ADR	75-71-8		
1,1-Dichloroethane	ND	ug/kg	150	29.3	02/27/05 21:59	ADR	75-34-3		
1,2-Dichloroethane	ND	ug/kg	150	29.3	02/27/05 21:59	ADR	107-06-2		
1,1-Dichloroethene	ND	ug/kg	150	29.3	02/27/05 21:59	ADR	75-35-4		
cis-1,2-Dichloroethene	ND	ug/kg	150	29.3	02/27/05 21:59	ADR	156-59-2		
trans-1,2-Dichloroethene	ND	ug/kg	150	29.3	02/27/05 21:59	ADR	156-60-5		
1,2-Dichloropropane	ND	ug/kg	150	29.3	02/27/05 21:59	ADR	78-87-5		
1,3-Dichloropropane	ND	ug/kg	150	29.3	02/27/05 21:59	ADR	142-28-9		
2,2-Dichloropropane	ND	ug/kg	150	29.3	02/27/05 21:59	ADR	594-20-7		
1,1-Dichloropropene	ND	ug/kg	150	29.3	02/27/05 21:59	ADR	563-58-6		
cis-1,3-Dichloropropene	ND	ug/kg	150	29.3	02/27/05 21:59	ADR	10061-01-5		
trans-1,3-Dichloropropene	ND	ug/kg	150	29.3	02/27/05 21:59	ADR	10061-02-6		
Ethylbenzene	ND	ug/kg	150	29.3	02/27/05 21:59	ADR	100-41-4		
Ethyl methacrylate	ND	ug/kg	2900	29.3	02/27/05 21:59	ADR	97-63-2		
Hexachloro-1,3-butadiene	ND	ug/kg	150	29.3	02/27/05 21:59	ADR	87-68-3		
2-Hexanone	ND	ug/kg	2900	29.3	02/27/05 21:59	ADR	591-78-6		
Iodomethane	ND	ug/kg	2900	29.3	02/27/05 21:59	ADR	74-88-4		
Isopropylbenzene (Cumene)	ND	ug/kg	150	29.3	02/27/05 21:59	ADR	98-82-8		
p-Isopropyltoluene	ND	ug/kg	150	29.3	02/27/05 21:59	ADR	99-87-6		
Methylene chloride	ND	ug/kg	590	29.3	02/27/05 21:59	ADR	75-09-2		
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	290	29.3	02/27/05 21:59	ADR	108-10-1		
Methyl-tert-butyl ether	ND	ug/kg	150	29.3	02/27/05 21:59	ADR	1634-04-4		
Naphthalene	ND	ug/kg	150	29.3	02/27/05 21:59	ADR	91-20-3		
n-Propylbenzene	ND	ug/kg	150	29.3	02/27/05 21:59	ADR	103-65-1		
Styrene	ND	ug/kg	150	29.3	02/27/05 21:59	ADR	100-42-5		
1,1,1,2-Tetrachloroethane	ND	ug/kg	150	29.3	02/27/05 21:59	ADR	630-20-6		
1,1,2,2-Tetrachloroethane	ND	ug/kg	150	29.3	02/27/05 21:59	ADR	79-34-5		
Tetrachloroethene	ND	ug/kg	150	29.3	02/27/05 21:59	ADR	127-18-4		
Toluene	ND	ug/kg	150	29.3	02/27/05 21:59	ADR	108-88-3		
1,2,3-Trichlorobenzene	ND	ug/kg	150	29.3	02/27/05 21:59	ADR	87-61-6		
1,2,4-Trichlorobenzene	ND	ug/kg	150	29.3	02/27/05 21:59	ADR	120-82-1		
1,1,1-Trichloroethane	ND	ug/kg	150	29.3	02/27/05 21:59	ADR	71-55-6		
1,1,2-Trichloroethane	ND	ug/kg	150	29.3	02/27/05 21:59	ADR	79-00-5		
Trichloroethene	ND	ug/kg	150	29.3	02/27/05 21:59	ADR	79-01-6		
Trichlorofluoromethane	ND	ug/kg	150	29.3	02/27/05 21:59	ADR	75-69-4		
1,2,3-Trichloropropane	ND	ug/kg	150	29.3	02/27/05 21:59	ADR	96-18-4		

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Lab Project Number: 5042152
Client Project ID: Ertel Manufacturing (Soil)

Lab Sample No: 504245549 | Project Sample Number: 5042152-004 | Date Collected: 02/16/05 16:50
Client Sample ID: ET-E-F1-01 | Matrix: Soil | Date Received: 02/17/05 18:42

Parameters	Results	Units	Report Limit	DF	Analyzed	By	CAS No.	Qual	RegLmt
1,2,4-Trimethylbenzene	ND	ug/kg	150	29.3	02/27/05 21:59	ADR	95-63-6		
1,3,5-Trimethylbenzene	ND	ug/kg	150	29.3	02/27/05 21:59	ADR	108-67-8		
Vinyl acetate	ND	ug/kg	2900	29.3	02/27/05 21:59	ADR	108-05-4		
Vinyl chloride	ND	ug/kg	59.	29.3	02/27/05 21:59	ADR	75-01-4		
m&p-Xylene	ND	ug/kg	150	29.3	02/27/05 21:59	ADR			
o-Xylene	ND	ug/kg	150	29.3	02/27/05 21:59	ADR	95-47-6		
Toluene-d8 (S)	101	%		1.0	02/27/05 21:59	ADR	2037-26-5		
4-Bromofluorobenzene (S)	96	%		1.0	02/27/05 21:59	ADR	460-00-4	5	
Dibromofluoromethane (S)	95	%		1.0	02/27/05 21:59	ADR	1868-53-7		

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Lab Project Number: 5042152
Client Project ID: Ertel Manufacturing (Soil)

Lab Sample No: 504245556 | Project Sample Number: 5042152-005 | Date Collected: 02/16/05 16:55
Client Sample ID: ET-F-F1-01 | Matrix: Soil | Date Received: 02/17/05 18:42

Parameters	Results	Units	Report Limit	DF	Analyzed	By	CAS No.	Qual	RegLmt
Metals									
Metals, Trace ICP	Prep/Method: EPA 3050 / EPA 6010								
Arsenic	10.3	mg/kg	2.21	1.1	02/23/05 04:29	FRW	7440-38-2		
Barium	54.5	mg/kg	2.21	1.1	02/23/05 04:29	FRW	7440-39-3		
Cadmium	3.32	mg/kg	2.21	1.1	02/23/05 04:29	FRW	7440-43-9		
Chromium	292.	mg/kg	2.21	1.1	02/23/05 04:29	FRW	7440-47-3		
Lead	18.6	mg/kg	2.21	1.1	02/23/05 04:29	FRW	7439-92-1		
Selenium	4.01	mg/kg	2.21	1.1	02/23/05 04:29	FRW	7782-49-2		
Silver	ND	mg/kg	2.21	1.1	02/23/05 04:29	FRW	7440-22-4		
Date Digested	02/21/05				02/21/05				
Mercury, CVAAS	Method: EPA 7471								
Mercury	ND	mg/kg	1.27	1.3	02/24/05	ART2	7439-97-6		
Wet Chemistry									
Percent Moisture	Method: SM 2540G								
Percent Moisture	21.4	%		1.0	02/23/05	LLB			
GC/MS Semivolatiles									
Semivolatile Organics	Prep/Method: EPA 3550 Sonication / EPA 8270								
Phenol	ND	ug/kg	21000	63.6	03/03/05 12:34	KRS	108-95-2	1	
bis(2-Chloroethyl) ether	ND	ug/kg	21000	63.6	03/03/05 12:34	KRS	111-44-4		
2-Chlorophenol	ND	ug/kg	21000	63.6	03/03/05 12:34	KRS	95-57-8		
Benzyl alcohol	ND	ug/kg	42000	63.6	03/03/05 12:34	KRS	100-51-6		
2-Methylphenol (o-Cresol)	ND	ug/kg	21000	63.6	03/03/05 12:34	KRS	95-48-7		
bis(2-Chloroisopropyl) ether	ND	ug/kg	21000	63.6	03/03/05 12:34	KRS	39638-32-9		
3&4-Methylphenol	ND	ug/kg	42000	63.6	03/03/05 12:34	KRS			
N-Nitroso-di-n-propylamine	ND	ug/kg	21000	63.6	03/03/05 12:34	KRS	621-64-7		
Hexachloroethane	ND	ug/kg	21000	63.6	03/03/05 12:34	KRS	67-72-1		
Nitrobenzene	ND	ug/kg	21000	63.6	03/03/05 12:34	KRS	98-95-3		
Isophorone	ND	ug/kg	21000	63.6	03/03/05 12:34	KRS	78-59-1		
2-Nitrophenol	ND	ug/kg	21000	63.6	03/03/05 12:34	KRS	88-75-5		
2,4-Dimethylphenol	ND	ug/kg	21000	63.6	03/03/05 12:34	KRS	105-67-9		
bis(2-Chloroethoxy)methane	ND	ug/kg	21000	63.6	03/03/05 12:34	KRS	111-91-1		
2,4-Dichlorophenol	ND	ug/kg	21000	63.6	03/03/05 12:34	KRS	120-83-2		
Naphthalene	ND	ug/kg	21000	63.6	03/03/05 12:34	KRS	91-20-3		
4-Chloroaniline	ND	ug/kg	42000	63.6	03/03/05 12:34	KRS	106-47-8		
Hexachloro-1,3-butadiene	ND	ug/kg	21000	63.6	03/03/05 12:34	KRS	87-68-3		
4-Chloro-3-methylphenol	ND	ug/kg	42000	63.6	03/03/05 12:34	KRS	59-50-7		

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Lab Project Number: 5042152
Client Project ID: Ertel Manufacturing (Soil)

Lab Sample No: 504245556 | Project Sample Number: 5042152-005 | Date Collected: 02/16/05 16:55
Client Sample ID: ET-F-F1-01 | Matrix: Soil | Date Received: 02/17/05 18:42

Parameters	Results	Units	Report Limit	DF	Analyzed	By	CAS No.	Qual	ReqLmt
2-Methylnaphthalene	ND	ug/kg	21000	63.6	03/03/05 12:34	KES	91-57-6		
Hexachlorocyclopentadiene	ND	ug/kg	21000	63.6	03/03/05 12:34	KES	77-47-4		
2,4,6-Trichlorophenol	ND	ug/kg	21000	63.6	03/03/05 12:34	KES	88-06-2		
2,4,5-Trichlorophenol	ND	ug/kg	21000	63.6	03/03/05 12:34	KES	95-95-4		
2-Chloronaphthalene	ND	ug/kg	21000	63.6	03/03/05 12:34	KES	91-58-7		
2-Nitroaniline	ND	ug/kg	100000	63.6	03/03/05 12:34	KES	88-74-4		
Dimethylphthalate	ND	ug/kg	21000	63.6	03/03/05 12:34	KES	131-11-3		
Acenaphthylene	ND	ug/kg	21000	63.6	03/03/05 12:34	KES	208-96-8		
2,6-Dinitrotoluene	ND	ug/kg	21000	63.6	03/03/05 12:34	KES	606-20-2		
3-Nitroaniline	ND	ug/kg	100000	63.6	03/03/05 12:34	KES	99-09-2		
Acenaphthene	ND	ug/kg	21000	63.6	03/03/05 12:34	KES	83-32-9		
2,4-Dinitrophenol	ND	ug/kg	100000	63.6	03/03/05 12:34	KES	51-28-5		
4-Nitrophenol	ND	ug/kg	100000	63.6	03/03/05 12:34	KES	100-02-7		
Dibenzofuran	ND	ug/kg	21000	63.6	03/03/05 12:34	KES	132-64-9		
2,4-Dinitrotoluene	ND	ug/kg	21000	63.6	03/03/05 12:34	KES	121-14-2		
Diethylphthalate	ND	ug/kg	21000	63.6	03/03/05 12:34	KES	84-66-2		
4-Chlorophenylphenyl ether	ND	ug/kg	21000	63.6	03/03/05 12:34	KES	7005-72-3		
Fluorene	ND	ug/kg	21000	63.6	03/03/05 12:34	KES	86-73-7		
4-Nitroaniline	ND	ug/kg	100000	63.6	03/03/05 12:34	KES	100-01-6		
4,6-Dinitro-2-methylphenol	ND	ug/kg	100000	63.6	03/03/05 12:34	KES	534-52-1		
N-Nitrosodiphenylamine	ND	ug/kg	21000	63.6	03/03/05 12:34	KES	86-30-6		
4-Bromophenylphenyl ether	ND	ug/kg	21000	63.6	03/03/05 12:34	KES	101-55-3		
Hexachlorobenzene	ND	ug/kg	21000	63.6	03/03/05 12:34	KES	118-74-1		
Pentachlorophenol	ND	ug/kg	100000	63.6	03/03/05 12:34	KES	87-86-5		
Phenanthrene	ND	ug/kg	19000	63.6	03/03/05 12:34	KES	85-01-8		
Anthracene	ND	ug/kg	21000	63.6	03/03/05 12:34	KES	120-12-7		
Di-n-butylphthalate	ND	ug/kg	21000	63.6	03/03/05 12:34	KES	84-74-2		
Fluoranthene	ND	ug/kg	21000	63.6	03/03/05 12:34	KES	206-44-0		
Pyrene	ND	ug/kg	21000	63.6	03/03/05 12:34	KES	129-00-0		
Butylbenzylphthalate	ND	ug/kg	21000	63.6	03/03/05 12:34	KES	85-68-7		
3,3'-Dichlorobenzidine	ND	ug/kg	42000	63.6	03/03/05 12:34	KES	91-94-1		
Benzo(a)anthracene	ND	ug/kg	21000	63.6	03/03/05 12:34	KES	56-55-3		
Chrysene	ND	ug/kg	21000	63.6	03/03/05 12:34	KES	218-01-9		
bis(2-Ethylhexyl)phthalate	ND	ug/kg	21000	63.6	03/03/05 12:34	KES	117-81-7		
Di-n-octylphthalate	ND	ug/kg	21000	63.6	03/03/05 12:34	KES	117-84-0		
Benzo(b)fluoranthene	ND	ug/kg	21000	63.6	03/03/05 12:34	KES	205-99-2		
Benzo(k)fluoranthene	ND	ug/kg	21000	63.6	03/03/05 12:34	KES	207-08-9		
Benzo(a)pyrene	ND	ug/kg	21000	63.6	03/03/05 12:34	KES	50-32-8		
Indeno(1,2,3-cd)pyrene	ND	ug/kg	21000	63.6	03/03/05 12:34	KES	193-39-5		

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Lab Project Number: 5042152
Client Project ID: Ertel Manufacturing (Soil)

Lab Sample No: 504245556 | Project Sample Number: 5042152-005 | Date Collected: 02/16/05 16:55
Client Sample ID: ET-F-F1-01 | Matrix: Soil | Date Received: 02/17/05 18:42

Parameters	Results	Units	Report Limit	DF	Analyzed	By	CAS No.	Qual	RegLmt
Dibenz(a,h)anthracene	ND	ug/kg	21000	63.6	03/03/05 12:34	KES	53-70-3		
Benzo(g,h,i)perylene	ND	ug/kg	21000	63.6	03/03/05 12:34	KES	191-24-2		
Nitrobenzene-d5 (S)	37	%		1.0	03/03/05 12:34	KES	4165-60-0	2	
2-Fluorobiphenyl (S)	0	%		1.0	03/03/05 12:34	KES	321-60-8	2	
Terphenyl-d14 (S)	156	%		1.0	03/03/05 12:34	KES	1718-51-0	2	
Phenol-d6 (S)	34	%		1.0	03/03/05 12:34	KES	13127-88-3	2	
2-Fluorophenol (S)	26	%		1.0	03/03/05 12:34	KES	367-12-4	2	
2,4,6-Tribromophenol (S)	88	%		1.0	03/03/05 12:34	KES			
Date Extracted	02/22/05				02/22/05				

GC/MS Volatiles

GC/MS VOCs by 8260 — Prep/Method: EPA 5030 / EPA 8260

Acetone	ND	ug/kg	3200	31.8	02/28/05 18:21	TMB	67-64-1		
Acrolein	ND	ug/kg	3200	31.8	02/28/05 18:21	TMB	107-02-8		
Acrylonitrile	ND	ug/kg	3200	31.8	02/28/05 18:21	TMB	107-13-1		
Benzene	ND	ug/kg	160	31.8	02/28/05 18:21	TMB	71-43-2		
Bromobenzene	ND	ug/kg	160	31.8	02/28/05 18:21	TMB	108-86-1		
Bromochloromethane	ND	ug/kg	160	31.8	02/28/05 18:21	TMB	74-97-5		
Bromodichloromethane	ND	ug/kg	160	31.8	02/28/05 18:21	TMB	75-27-4		
Bromoform	ND	ug/kg	160	31.8	02/28/05 18:21	TMB	75-25-2		
Bromomethane	ND	ug/kg	160	31.8	02/28/05 18:21	TMB	74-83-9		
2-Butanone (MEK)	ND	ug/kg	320	31.8	02/28/05 18:21	TMB	78-93-3		
n-Butylbenzene	ND	ug/kg	160	31.8	02/28/05 18:21	TMB	104-51-8		
sec-Butylbenzene	ND	ug/kg	160	31.8	02/28/05 18:21	TMB	135-98-8		
tert-Butylbenzene	ND	ug/kg	160	31.8	02/28/05 18:21	TMB	98-06-6		
Carbon disulfide	ND	ug/kg	320	31.8	02/28/05 18:21	TMB	75-15-0		
Carbon tetrachloride	ND	ug/kg	160	31.8	02/28/05 18:21	TMB	56-23-5		
Chlorobenzene	ND	ug/kg	160	31.8	02/28/05 18:21	TMB	108-90-7		
Chloroethane	ND	ug/kg	160	31.8	02/28/05 18:21	TMB	75-00-3		
2-Chloroethylvinyl ether	ND	ug/kg	1600	31.8	02/28/05 18:21	TMB	110-75-8		
Chloroform	ND	ug/kg	160	31.8	02/28/05 18:21	TMB	67-66-3		
Chloromethane	ND	ug/kg	160	31.8	02/28/05 18:21	TMB	74-87-3		
2-Chlorotoluene	ND	ug/kg	160	31.8	02/28/05 18:21	TMB	95-49-8		
4-Chlorotoluene	ND	ug/kg	160	31.8	02/28/05 18:21	TMB	106-43-4		
1,2-Dibromo-3-chloropropane	ND	ug/kg	160	31.8	02/28/05 18:21	TMB	96-12-8		
Dibromochloromethane	ND	ug/kg	160	31.8	02/28/05 18:21	TMB	124-48-1		
1,2-Dibromoethane (EDB)	ND	ug/kg	160	31.8	02/28/05 18:21	TMB	106-93-4		
Dibromomethane	ND	ug/kg	160	31.8	02/28/05 18:21	TMB	74-95-3		
1,2-Dichlorobenzene	ND	ug/kg	160	31.8	02/28/05 18:21	TMB	95-50-1		

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Lab Project Number: 5042152
Client Project ID: Ertel Manufacturing (Soil)

Lab Sample No: 504245556 | Project Sample Number: 5042152-005 | Date Collected: 02/16/05 16:55
Client Sample ID: ET-F-F1-01 | Matrix: Soil | Date Received: 02/17/05 18:42

Parameters	Results	Units	Report Limit	DF	Analyzed	By	CAS No.	Qual	RegLmt
1,3-Dichlorobenzene	ND	ug/kg	160	31.8	02/28/05 18:21	TMB	541-73-1		
1,4-Dichlorobenzene	ND	ug/kg	160	31.8	02/28/05 18:21	TMB	106-46-7		
trans-1,4-Dichloro-2-butene	ND	ug/kg	3200	31.8	02/28/05 18:21	TMB	110-57-6		
Dichlorodifluoromethane	ND	ug/kg	160	31.8	02/28/05 18:21	TMB	75-71-8		
1,1-Dichloroethane	ND	ug/kg	160	31.8	02/28/05 18:21	TMB	75-34-3		
1,2-Dichloroethane	ND	ug/kg	160	31.8	02/28/05 18:21	TMB	107-06-2		
1,1-Dichloroethene	ND	ug/kg	160	31.8	02/28/05 18:21	TMB	75-35-4		
cis-1,2-Dichloroethene	ND	ug/kg	160	31.8	02/28/05 18:21	TMB	156-59-2		
trans-1,2-Dichloroethene	ND	ug/kg	160	31.8	02/28/05 18:21	TMB	156-60-5		
1,2-Dichloropropane	ND	ug/kg	160	31.8	02/28/05 18:21	TMB	78-87-5		
1,3-Dichloropropane	ND	ug/kg	160	31.8	02/28/05 18:21	TMB	142-28-9		
2,2-Dichloropropane	ND	ug/kg	160	31.8	02/28/05 18:21	TMB	594-20-7		
1,1-Dichloropropene	ND	ug/kg	160	31.8	02/28/05 18:21	TMB	563-58-6		
cis-1,3-Dichloropropene	ND	ug/kg	160	31.8	02/28/05 18:21	TMB	10061-01-5		
trans-1,3-Dichloropropene	ND	ug/kg	160	31.8	02/28/05 18:21	TMB	10061-02-6		
Ethylbenzene	ND	ug/kg	160	31.8	02/28/05 18:21	TMB	100-41-4		
Ethyl methacrylate	ND	ug/kg	3200	31.8	02/28/05 18:21	TMB	97-63-2		
Hexachloro-1,3-butadiene	ND	ug/kg	160	31.8	02/28/05 18:21	TMB	87-68-3		
2-Hexanone	ND	ug/kg	3200	31.8	02/28/05 18:21	TMB	591-78-6		
Iodomethane	ND	ug/kg	3200	31.8	02/28/05 18:21	TMB	74-88-4		
Isopropylbenzene (Cumene)	ND	ug/kg	160	31.8	02/28/05 18:21	TMB	98-82-8		
p-Isopropyltoluene	ND	ug/kg	160	31.8	02/28/05 18:21	TMB	99-87-6		
Methylene chloride	ND	ug/kg	640	31.8	02/28/05 18:21	TMB	75-09-2		
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	320	31.8	02/28/05 18:21	TMB	108-10-1		
Methyl-tert-butyl ether	ND	ug/kg	160	31.8	02/28/05 18:21	TMB	1634-04-4		
Naphthalene	ND	ug/kg	160	31.8	02/28/05 18:21	TMB	91-20-3		
n-Propylbenzene	ND	ug/kg	160	31.8	02/28/05 18:21	TMB	103-65-1		
Styrene	ND	ug/kg	160	31.8	02/28/05 18:21	TMB	100-42-5		
1,1,1,2-Tetrachloroethane	ND	ug/kg	160	31.8	02/28/05 18:21	TMB	630-20-6		
1,1,2,2-Tetrachloroethane	ND	ug/kg	160	31.8	02/28/05 18:21	TMB	79-34-5		
Tetrachloroethene	ND	ug/kg	160	31.8	02/28/05 18:21	TMB	127-18-4		
Toluene	ND	ug/kg	160	31.8	02/28/05 18:21	TMB	108-88-3		
1,2,3-Trichlorobenzene	ND	ug/kg	160	31.8	02/28/05 18:21	TMB	87-61-6		
1,2,4-Trichlorobenzene	ND	ug/kg	160	31.8	02/28/05 18:21	TMB	120-82-1		
1,1,1-Trichloroethane	ND	ug/kg	160	31.8	02/28/05 18:21	TMB	71-55-6		
1,1,2-Trichloroethane	ND	ug/kg	160	31.8	02/28/05 18:21	TMB	79-00-5		
Trichloroethene	ND	ug/kg	160	31.8	02/28/05 18:21	TMB	79-01-6		
Trichlorofluoromethane	ND	ug/kg	160	31.8	02/28/05 18:21	TMB	75-69-4		
1,2,3-Trichloropropane	ND	ug/kg	160	31.8	02/28/05 18:21	TMB	96-18-4		

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Lab Project Number: 5042152
Client Project ID: Ertel Manufacturing (Soil)

Lab Sample No: 504245556
Client Sample ID: ET-F-F1-01

Project Sample Number: 5042152-005
Matrix: Soil

Date Collected: 02/16/05 16:55
Date Received: 02/17/05 18:42

Parameters	Results		Units	Report Limit	DF	Analyzed	By	CAS No.	Qual	RegLmt
1,2,4-Trimethylbenzene	52.	J	ug/kg	160	31.8	02/28/05 18:21	TMB	95-63-6	3	
1,3,5-Trimethylbenzene	41.	J	ug/kg	160	31.8	02/28/05 18:21	TMB	108-67-8	3	
Vinyl acetate	ND		ug/kg	3200	31.8	02/28/05 18:21	TMB	108-05-4		
Vinyl chloride	ND		ug/kg	64.	31.8	02/28/05 18:21	TMB	75-01-4		
m&p-Xylene	64.	J	ug/kg	160	31.8	02/28/05 18:21	TMB		3	
o-Xylene	ND		ug/kg	160	31.8	02/28/05 18:21	TMB	95-47-6		
Toluene-d8 (S)	102		%		1.0	02/28/05 18:21	TMB	2037-26-5		
4-Bromofluorobenzene (S)	99		%		1.0	02/28/05 18:21	TMB	460-00-4	4	
Dibromofluoromethane (S)	92		%		1.0	02/28/05 18:21	TMB	1868-53-7		

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Lab Project Number: 5042152
Client Project ID: Ertel Manufacturing (Soil)

Lab Sample No: 504245598 | Project Sample Number: 5042152-006 | Date Collected: 02/16/05 17:00
Client Sample ID: ET-G-F1-01 | Matrix: Soil | Date Received: 02/17/05 18:42

Parameters	Results	Units	Report Limit	DF	Analyzed	By	CAS No.	Qual	RegLmt
Wet Chemistry									
Percent Moisture	Method: SM 2540G								
Percent Moisture	49.4	%		1.0	02/23/05	LLB			
GC Semivolatiles									
PCBs in Soil by 8082	Prep/Method: EPA 3550 / EPA 8082								
PCB-1016 (Aroclor 1016)	ND	ug/kg	3300	198	02/25/05 14:12	DMT	12674-11-2		
PCB-1221 (Aroclor 1221)	ND	ug/kg	3300	198	02/25/05 14:12	DMT	11104-28-2		
PCB-1232 (Aroclor 1232)	ND	ug/kg	3300	198	02/25/05 14:12	DMT	11141-16-5		
PCB-1242 (Aroclor 1242)	ND	ug/kg	3300	198	02/25/05 14:12	DMT	53469-21-9		
PCB-1248 (Aroclor 1248)	ND	ug/kg	3300	198	02/25/05 14:12	DMT	12672-29-6		
PCB-1254 (Aroclor 1254)	ND	ug/kg	3300	198	02/25/05 14:12	DMT	11097-69-1		
PCB-1260 (Aroclor 1260)	3500	ug/kg	3300	198	02/25/05 14:12	DMT	11096-82-5		
Tetrachloro-m-xylene (S)	0	%		1.0	02/25/05 14:12	DMT	877-09-8	2	
Date Extracted	02/23/05				02/23/05				

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Lab Project Number: 5042152
Client Project ID: Ertel Manufacturing (Soil)

Lab Sample No: 504245630 | Project Sample Number: 5042152-007 | Date Collected: 02/16/05 17:05
Client Sample ID: ET-H-F1-01 | Matrix: Soil | Date Received: 02/17/05 18:42

Parameters	Results	Units	Report Limit	DF	Analyzed	By	CAS No.	Qual	ReqLmt
Metals									
Metals, Trace ICP	Prep/Method: EPA 3050 / EPA 6010								
Arsenic	10.9	mg/kg	1.98	1.0	02/23/05 04:36	FRW	7440-38-2		
Barium	411.	mg/kg	1.98	1.0	02/23/05 04:36	FRW	7440-39-3		
Cadmium	18.4	mg/kg	1.98	1.0	02/23/05 04:36	FRW	7440-43-9		
Chromium	261.	mg/kg	1.98	1.0	02/23/05 04:36	FRW	7440-47-3		
Lead	104.	mg/kg	1.98	1.0	02/23/05 04:36	FRW	7439-92-1		
Selenium	3.78	mg/kg	1.98	1.0	02/23/05 04:36	FRW	7782-49-2		
Silver	ND	mg/kg	1.98	1.0	02/23/05 04:36	FRW	7440-22-4		
Date Digested	02/21/05				02/21/05				
Mercury, CVAAS	Method: EPA 7471								
Mercury	ND	mg/kg	1.05	1.1	02/24/05	ART2	7439-97-6		
Wet Chemistry									
Percent Moisture	Method: SM 2540G								
Percent Moisture	4.8	%		1.0	02/23/05	LLB			
GC/MS Semivolatiles									
Semivolatile Organics	Prep/Method: EPA 3550 Sonication / EPA 8270								
Phenol	ND	ug/kg	310000	945	03/03/05 23:02	KES	108-95-2	1	
bis(2-Chloroethyl) ether	ND	ug/kg	310000	945	03/03/05 23:02	KES	111-44-4		
2-Chlorophenol	ND	ug/kg	310000	945	03/03/05 23:02	KES	95-57-8		
Benzyl alcohol	ND	ug/kg	620000	945	03/03/05 23:02	KES	100-51-6		
2-Methylphenol (o-Cresol)	ND	ug/kg	310000	945	03/03/05 23:02	KES	95-48-7		
bis(2-Chloroisopropyl) ether	ND	ug/kg	310000	945	03/03/05 23:02	KES	39638-32-9		
3&4-Methylphenol	ND	ug/kg	620000	945	03/03/05 23:02	KES			
N-Nitroso-di-n-propylamine	ND	ug/kg	310000	945	03/03/05 23:02	KES	621-64-7		
Hexachloroethane	ND	ug/kg	310000	945	03/03/05 23:02	KES	67-72-1		
Nitrobenzene	ND	ug/kg	310000	945	03/03/05 23:02	KES	98-95-3		
Isophorone	ND	ug/kg	310000	945	03/03/05 23:02	KES	78-59-1		
2-Nitrophenol	ND	ug/kg	310000	945	03/03/05 23:02	KES	88-75-5		
2,4-Dimethylphenol	ND	ug/kg	310000	945	03/03/05 23:02	KES	105-67-9		
bis(2-Chloroethoxy)methane	ND	ug/kg	310000	945	03/03/05 23:02	KES	111-91-1		
2,4-Dichlorophenol	ND	ug/kg	310000	945	03/03/05 23:02	KES	120-83-2		
Naphthalene	ND	ug/kg	310000	945	03/03/05 23:02	KES	91-20-3		
4-Chloroaniline	ND	ug/kg	620000	945	03/03/05 23:02	KES	106-47-8		
Hexachloro-1,3-butadiene	ND	ug/kg	310000	945	03/03/05 23:02	KES	87-68-3		
4-Chloro-3-methylphenol	ND	ug/kg	620000	945	03/03/05 23:02	KES	59-50-7		

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Phone: 317.875.5894
Fax: 317.872.6189

Lab Project Number: 5042152
Client Project ID: Ertel Manufacturing (Soil)

Lab Sample No: 504245630 | Project Sample Number: 5042152-007 | Date Collected: 02/16/05 17:05
Client Sample ID: ET-H-F1-01 | Matrix: Soil | Date Received: 02/17/05 18:42

Parameters	Results	Units	Report Limit	DF	Analyzed	By	CAS No.	Qual	RegLmt
2-Methylnaphthalene	ND	ug/kg	310000	945	03/03/05 23:02	KES	91-57-6		
Hexachlorocyclopentadiene	ND	ug/kg	310000	945	03/03/05 23:02	KES	77-47-4		
2,4,6-Trichlorophenol	ND	ug/kg	310000	945	03/03/05 23:02	KES	88-06-2		
2,4,5-Trichlorophenol	ND	ug/kg	310000	945	03/03/05 23:02	KES	95-95-4		
2-Chloronaphthalene	ND	ug/kg	310000	945	03/03/05 23:02	KES	91-58-7		
2-Nitroaniline	ND	ug/kg	1500000	945	03/03/05 23:02	KES	88-74-4		
Dimethylphthalate	ND	ug/kg	310000	945	03/03/05 23:02	KES	131-11-3		
Acenaphthylene	ND	ug/kg	310000	945	03/03/05 23:02	KES	208-96-8		
2,6-Dinitrotoluene	ND	ug/kg	310000	945	03/03/05 23:02	KES	606-20-2		
3-Nitroaniline	ND	ug/kg	1500000	945	03/03/05 23:02	KES	99-09-2		
Acenaphthene	ND	ug/kg	310000	945	03/03/05 23:02	KES	83-32-9		
2,4-Dinitrophenol	ND	ug/kg	1500000	945	03/03/05 23:02	KES	51-28-5		
4-Nitrophenol	ND	ug/kg	1500000	945	03/03/05 23:02	KES	100-02-7		
Dibenzofuran	ND	ug/kg	310000	945	03/03/05 23:02	KES	132-64-9		
2,4-Dinitrotoluene	ND	ug/kg	310000	945	03/03/05 23:02	KES	121-14-2		
Diethylphthalate	ND	ug/kg	310000	945	03/03/05 23:02	KES	84-66-2		
4-Chlorophenylphenyl ether	ND	ug/kg	310000	945	03/03/05 23:02	KES	7005-72-3		
Fluorene	ND	ug/kg	310000	945	03/03/05 23:02	KES	86-73-7		
4-Nitroaniline	ND	ug/kg	1500000	945	03/03/05 23:02	KES	100-01-6		
4,6-Dinitro-2-methylphenol	ND	ug/kg	1500000	945	03/03/05 23:02	KES	534-52-1		
N-Nitrosodiphenylamine	ND	ug/kg	310000	945	03/03/05 23:02	KES	86-30-6		
4-Bromophenylphenyl ether	ND	ug/kg	310000	945	03/03/05 23:02	KES	101-55-3		
Hexachlorobenzene	ND	ug/kg	310000	945	03/03/05 23:02	KES	118-74-1		
Pentachlorophenol	ND	ug/kg	1500000	945	03/03/05 23:02	KES	87-86-5		
Phenanthrene	ND	ug/kg	280000	945	03/03/05 23:02	KES	85-01-8		
Anthracene	ND	ug/kg	310000	945	03/03/05 23:02	KES	120-12-7		
Di-n-butylphthalate	ND	ug/kg	310000	945	03/03/05 23:02	KES	84-74-2		
Fluoranthene	ND	ug/kg	310000	945	03/03/05 23:02	KES	206-44-0		
Pyrene	ND	ug/kg	310000	945	03/03/05 23:02	KES	129-00-0		
Butylbenzylphthalate	ND	ug/kg	310000	945	03/03/05 23:02	KES	85-68-7		
3,3'-Dichlorobenzidine	ND	ug/kg	620000	945	03/03/05 23:02	KES	91-94-1		
Benzo(a)anthracene	ND	ug/kg	310000	945	03/03/05 23:02	KES	56-55-3		
Chrysene	ND	ug/kg	310000	945	03/03/05 23:02	KES	218-01-9		
bis(2-Ethylhexyl)phthalate	ND	ug/kg	310000	945	03/03/05 23:02	KES	117-81-7		
Di-n-octylphthalate	ND	ug/kg	310000	945	03/03/05 23:02	KES	117-84-0		
Benzo(b)fluoranthene	ND	ug/kg	310000	945	03/03/05 23:02	KES	205-99-2		
Benzo(k)fluoranthene	ND	ug/kg	310000	945	03/03/05 23:02	KES	207-08-9		
Benzo(a)pyrene	ND	ug/kg	310000	945	03/03/05 23:02	KES	50-32-8		
Indeno(1,2,3-cd)pyrene	ND	ug/kg	310000	945	03/03/05 23:02	KES	193-39-5		

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Lab Project Number: 5042152
Client Project ID: Ertel Manufacturing (Soil)

Lab Sample No: 504245630
Client Sample ID: ET-H-F1-01

Project Sample Number: 5042152-007
Matrix: Soil

Date Collected: 02/16/05 17:05
Date Received: 02/17/05 18:42

Parameters	Results	Units	Report Limit	DF	Analyzed	By	CAS No.	Qual	RegLmt
Dibenz(a,h)anthracene	ND	ug/kg	310000	945	03/03/05 23:02	KES	53-70-3		
Benzo(g,h,i)perylene	ND	ug/kg	310000	945	03/03/05 23:02	KES	191-24-2		
Nitrobenzene-d5 (S)	0	%		1.0	03/03/05 23:02	KES	4165-60-0	2	
2-Fluorobiphenyl (S)	0	%		1.0	03/03/05 23:02	KES	321-60-8	2	
Terphenyl-d14 (S)	548	%		1.0	03/03/05 23:02	KES	1718-51-0	2	
Phenol-d6 (S)	30	%		1.0	03/03/05 23:02	KES	13127-88-3	2	
2-Fluorophenol (S)	46	%		1.0	03/03/05 23:02	KES	367-12-4		
2,4,6-Tribromophenol (S)	0	%		1.0	03/03/05 23:02	KES		2	
Date Extracted	02/22/05				02/22/05				

GC/MS Volatiles

GC/MS VOCs by 8260 — Prep/Method: EPA 5030 / EPA 8260

Acetone	ND	ug/kg	2600	26.2	02/28/05 11:20	TMB	67-64-1		
Acrolein	ND	ug/kg	2600	26.2	02/28/05 11:20	TMB	107-02-8		
Acrylonitrile	ND	ug/kg	2600	26.2	02/28/05 11:20	TMB	107-13-1		
Benzene	ND	ug/kg	130	26.2	02/28/05 11:20	TMB	71-43-2		
Bromobenzene	ND	ug/kg	130	26.2	02/28/05 11:20	TMB	108-86-1		
Bromochloromethane	ND	ug/kg	130	26.2	02/28/05 11:20	TMB	74-97-5		
Bromodichloromethane	ND	ug/kg	130	26.2	02/28/05 11:20	TMB	75-27-4		
Bromoform	ND	ug/kg	130	26.2	02/28/05 11:20	TMB	75-25-2		
Bromomethane	ND	ug/kg	130	26.2	02/28/05 11:20	TMB	74-83-9		
2-Butanone (MEK)	ND	ug/kg	260	26.2	02/28/05 11:20	TMB	78-93-3		
n-Butylbenzene	ND	ug/kg	130	26.2	02/28/05 11:20	TMB	104-51-8		
sec-Butylbenzene	ND	ug/kg	130	26.2	02/28/05 11:20	TMB	135-98-8		
tert-Butylbenzene	ND	ug/kg	130	26.2	02/28/05 11:20	TMB	98-06-6		
Carbon disulfide	ND	ug/kg	260	26.2	02/28/05 11:20	TMB	75-15-0		
Carbon tetrachloride	ND	ug/kg	130	26.2	02/28/05 11:20	TMB	56-23-5		
Chlorobenzene	ND	ug/kg	130	26.2	02/28/05 11:20	TMB	108-90-7		
Chloroethane	ND	ug/kg	130	26.2	02/28/05 11:20	TMB	75-00-3		
2-Chloroethylvinyl ether	ND	ug/kg	1300	26.2	02/28/05 11:20	TMB	110-75-8		
Chloroform	ND	ug/kg	130	26.2	02/28/05 11:20	TMB	67-66-3		
Chloromethane	ND	ug/kg	130	26.2	02/28/05 11:20	TMB	74-87-3		
2-Chlorotoluene	ND	ug/kg	130	26.2	02/28/05 11:20	TMB	95-49-8		
4-Chlorotoluene	ND	ug/kg	130	26.2	02/28/05 11:20	TMB	106-43-4		
1,2-Dibromo-3-chloropropane	ND	ug/kg	130	26.2	02/28/05 11:20	TMB	96-12-8		
Dibromochloromethane	ND	ug/kg	130	26.2	02/28/05 11:20	TMB	124-48-1		
1,2-Dibromoethane (EDB)	ND	ug/kg	130	26.2	02/28/05 11:20	TMB	106-93-4		
Dibromomethane	ND	ug/kg	130	26.2	02/28/05 11:20	TMB	74-95-3		
1,2-Dichlorobenzene	ND	ug/kg	130	26.2	02/28/05 11:20	TMB	95-50-1		

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Phone: 317.875.5894
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Lab Project Number: 5042152
Client Project ID: Ertel Manufacturing (Soil)

Lab Sample No: 504245630
Client Sample ID: ET-H-F1-01

Project Sample Number: 5042152-007
Matrix: Soil

Date Collected: 02/16/05 17:05
Date Received: 02/17/05 18:42

Parameters	Results		Units	Report Limit	DF	Analyzed	By	CAS No.	Qual	ReqLmt
1,3-Dichlorobenzene	ND		ug/kg	130	26.2	02/28/05 11:20	TMB	541-73-1		
1,4-Dichlorobenzene	ND		ug/kg	130	26.2	02/28/05 11:20	TMB	106-46-7		
trans-1,4-Dichloro-2-butene	ND		ug/kg	2600	26.2	02/28/05 11:20	TMB	110-57-6		
Dichlorodifluoromethane	ND		ug/kg	130	26.2	02/28/05 11:20	TMB	75-71-8		
1,1-Dichloroethane	ND		ug/kg	130	26.2	02/28/05 11:20	TMB	75-34-3		
1,2-Dichloroethane	ND		ug/kg	130	26.2	02/28/05 11:20	TMB	107-06-2		
1,1-Dichloroethene	ND		ug/kg	130	26.2	02/28/05 11:20	TMB	75-35-4		
cis-1,2-Dichloroethene	ND		ug/kg	130	26.2	02/28/05 11:20	TMB	156-59-2		
trans-1,2-Dichloroethene	ND		ug/kg	130	26.2	02/28/05 11:20	TMB	156-60-5		
1,2-Dichloropropane	ND		ug/kg	130	26.2	02/28/05 11:20	TMB	78-87-5		
1,3-Dichloropropane	ND		ug/kg	130	26.2	02/28/05 11:20	TMB	142-28-9		
2,2-Dichloropropane	ND		ug/kg	130	26.2	02/28/05 11:20	TMB	594-20-7		
1,1-Dichloropropene	ND		ug/kg	130	26.2	02/28/05 11:20	TMB	563-58-6		
cis-1,3-Dichloropropene	ND		ug/kg	130	26.2	02/28/05 11:20	TMB	10061-01-5		
trans-1,3-Dichloropropene	ND		ug/kg	130	26.2	02/28/05 11:20	TMB	10061-02-6		
Ethylbenzene	ND		ug/kg	130	26.2	02/28/05 11:20	TMB	100-41-4		
Ethyl methacrylate	ND		ug/kg	2600	26.2	02/28/05 11:20	TMB	97-63-2		
Hexachloro-1,3-butadiene	ND		ug/kg	130	26.2	02/28/05 11:20	TMB	87-68-3		
2-Hexanone	ND		ug/kg	2600	26.2	02/28/05 11:20	TMB	591-78-6		
Iodomethane	ND		ug/kg	2600	26.2	02/28/05 11:20	TMB	74-88-4		
Isopropylbenzene (Cumene)	ND		ug/kg	130	26.2	02/28/05 11:20	TMB	98-82-8		
p-Isopropyltoluene	ND		ug/kg	130	26.2	02/28/05 11:20	TMB	99-87-6		
Methylene chloride	530		ug/kg	520	26.2	02/28/05 11:20	TMB	75-09-2	6	
4-Methyl-2-pentanone (MIBK)	ND		ug/kg	260	26.2	02/28/05 11:20	TMB	108-10-1		
Methyl-tert-butyl ether	ND		ug/kg	130	26.2	02/28/05 11:20	TMB	1634-04-4		
Naphthalene	ND		ug/kg	130	26.2	02/28/05 11:20	TMB	91-20-3		
n-Propylbenzene	ND		ug/kg	130	26.2	02/28/05 11:20	TMB	103-65-1		
Styrene	ND		ug/kg	130	26.2	02/28/05 11:20	TMB	100-42-5		
1,1,1,2-Tetrachloroethane	ND		ug/kg	130	26.2	02/28/05 11:20	TMB	630-20-6		
1,1,2,2-Tetrachloroethane	ND		ug/kg	130	26.2	02/28/05 11:20	TMB	79-34-5		
Tetrachloroethene	ND		ug/kg	130	26.2	02/28/05 11:20	TMB	127-18-4		
Toluene	38.	J	ug/kg	130	26.2	02/28/05 11:20	TMB	108-88-3	3	
1,2,3-Trichlorobenzene	ND		ug/kg	130	26.2	02/28/05 11:20	TMB	87-61-6		
1,2,4-Trichlorobenzene	ND		ug/kg	130	26.2	02/28/05 11:20	TMB	120-82-1		
1,1,1-Trichloroethane	ND		ug/kg	130	26.2	02/28/05 11:20	TMB	71-55-6		
1,1,2-Trichloroethane	ND		ug/kg	130	26.2	02/28/05 11:20	TMB	79-00-5		
Trichloroethene	ND		ug/kg	130	26.2	02/28/05 11:20	TMB	79-01-6		
Trichlorofluoromethane	ND		ug/kg	130	26.2	02/28/05 11:20	TMB	75-69-4		
1,2,3-Trichloropropane	ND		ug/kg	130	26.2	02/28/05 11:20	TMB	96-18-4		

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Lab Project Number: 5042152
Client Project ID: Ertel Manufacturing (Soil)

Lab Sample No: 504245630
Client Sample ID: ET-H-F1-01

Project Sample Number: 5042152-007
Matrix: Soil

Date Collected: 02/16/05 17:05
Date Received: 02/17/05 18:42

Parameters	Results		Units	Report Limit	DF	Analyzed	By	CAS No.	Qual	RegLmt
1,2,4-Trimethylbenzene	36.	J	ug/kg	130	26.2	02/28/05 11:20	TMB	95-63-6	3	
1,3,5-Trimethylbenzene	29.	J	ug/kg	130	26.2	02/28/05 11:20	TMB	108-67-8	3	
Vinyl acetate	ND		ug/kg	2600	26.2	02/28/05 11:20	TMB	108-05-4		
Vinyl chloride	ND		ug/kg	52.	26.2	02/28/05 11:20	TMB	75-01-4		
m&p-Xylene	49.	J	ug/kg	130	26.2	02/28/05 11:20	TMB		3	
o-Xylene	ND		ug/kg	130	26.2	02/28/05 11:20	TMB	95-47-6		
Toluene-d8 (S)	100		%		1.0	02/28/05 11:20	TMB	2037-26-5		
4-Bromofluorobenzene (S)	97		%		1.0	02/28/05 11:20	TMB	460-00-4	4	
Dibromofluoromethane (S)	98		%		1.0	02/28/05 11:20	TMB	1868-53-7		

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Lab Project Number: 5042152
Client Project ID: Ertel Manufacturing (Soil)

Lab Sample No: 504245648 | Project Sample Number: 5042152-008 | Date Collected: 02/16/05 17:05
Client Sample ID: ET-B-CT-01 | Matrix: Soil | Date Received: 02/17/05 18:42

Parameters	Results	Units	Report Limit	DF	Analyzed	By	CAS No.	Qual	ReqLmt
Metals									
Metals, Trace ICP	Prep/Method: EPA 3050 / EPA 6010								
Arsenic	22.7	mg/kg	21.3	10.7	02/23/05 06:00	FRW	7440-38-2		
Barium	115.	mg/kg	21.3	10.7	02/23/05 06:00	FRW	7440-39-3		
Cadmium	ND	mg/kg	21.3	10.7	02/23/05 06:00	FRW	7440-43-9		
Chromium	1420	mg/kg	21.3	10.7	02/23/05 06:00	FRW	7440-47-3		
Lead	ND	mg/kg	21.3	10.7	02/23/05 06:00	FRW	7439-92-1		
Selenium	29.6	mg/kg	21.3	10.7	02/23/05 06:00	FRW	7782-49-2		
Silver	ND	mg/kg	21.3	10.7	02/23/05 06:00	FRW	7440-22-4		
Date Digested	02/21/05				02/21/05				
Mercury, CVAAS	Method: EPA 7471								
Mercury	ND	mg/kg	1.07	1.1	02/24/05	ART2	7439-97-6		
Wet Chemistry									
Percent Moisture	Method: SM 2540G								
Percent Moisture	6.3	%		1.0	02/23/05	LLB			

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Lab Project Number: 5042152
Client Project ID: Ertel Manufacturing (Soil)

Lab Sample No: 504245655
Client Sample ID: ET-F-CT-01

Project Sample Number: 5042152-009
Matrix: Soil

Date Collected: 02/16/05 17:10
Date Received: 02/17/05 18:42

Parameters	Results	Units	Report Limit	DF	Analyzed	By	CAS No.	Qual	RegLmt
Metals									
Metals, Trace ICP	Prep/Method: EPA 3050 / EPA 6010								
Arsenic	311.	mg/kg	2.18	1.1	02/23/05 04:50	FRW	7440-38-2		
Barium	87.0	mg/kg	2.18	1.1	02/23/05 04:50	FRW	7440-39-3		
Cadmium	9.91	mg/kg	2.18	1.1	02/23/05 04:50	FRW	7440-43-9		
Chromium	ND	mg/kg	2.18	1.1	02/23/05 04:50	FRW	7440-47-3		
Lead	17.2	mg/kg	2.18	1.1	02/23/05 04:50	FRW	7439-92-1		
Selenium	23.8	mg/kg	2.18	1.1	02/23/05 04:50	FRW	7782-49-2		
Silver	4.37	mg/kg	2.18	1.1	02/23/05 04:50	FRW	7440-22-4		
Date Digested	02/21/05				02/21/05				
Mercury, CVAAS	Method: EPA 7471								
Mercury	ND	mg/kg	1.10	1.1	02/24/05	ART2	7439-97-6		
Wet Chemistry									
Percent Moisture	Method: SM 2540G								
Percent Moisture	9.1	%		1.0	02/23/05	LLB			

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Lab Project Number: 5042152
Client Project ID: Ertel Manufacturing (Soil)

Lab Sample No: 504245663 | Project Sample Number: 5042152-010 | Date Collected: 02/17/05 13:00
Client Sample ID: ET-B-D-02 | Matrix: Soil | Date Received: 02/17/05 18:42

Parameters	Results	Units	Report Limit	DF	Analyzed	By	CAS No.	Qual	RegLmt
Metals									
Metals, Trace ICP	Prep/Method: EPA 3050 / EPA 6010								
Arsenic	ND	mg/kg	4.85	2.4	02/23/05 05:52	FRW	7440-38-2		
Barium	ND	mg/kg	4.85	2.4	02/23/05 05:52	FRW	7440-39-3		
Cadmium	ND	mg/kg	4.85	2.4	02/23/05 05:52	FRW	7440-43-9		
Chromium	ND	mg/kg	4.85	2.4	02/23/05 05:52	FRW	7440-47-3		
Lead	ND	mg/kg	4.85	2.4	02/23/05 05:52	FRW	7439-92-1		
Selenium	ND	mg/kg	4.85	2.4	02/23/05 05:52	FRW	7782-49-2		
Silver	ND	mg/kg	4.85	2.4	02/23/05 05:52	FRW	7440-22-4		
Date Digested	02/21/05				02/21/05				
Mercury, CVAAS	Method: EPA 7471								
Mercury	ND	mg/kg	2.50	2.5	02/24/05	ART2	7439-97-6		
Wet Chemistry									
Percent Moisture	Method: SM 2540G								
Percent Moisture	60.0	%		1.0	02/24/05	LLB			
Cyanide, Total, Soil	Method: EPA 335.3								
Cyanide	ND	mg/kg	1.25	2.5	02/25/05	CLS	57-12-5		
GC/MS Semivolatiles									
Semivolatile Organics	Prep/Method: EPA 3550 Sonication / EPA 8270								
Phenol	ND	ug/kg	41000	125	03/03/05 05:12	KRS	108-95-2	1	
bis(2-Chloroethyl) ether	ND	ug/kg	41000	125	03/03/05 05:12	KRS	111-44-4		
2-Chlorophenol	ND	ug/kg	41000	125	03/03/05 05:12	KRS	95-57-8		
Benzyl alcohol	ND	ug/kg	82000	125	03/03/05 05:12	KRS	100-51-6		
2-Methylphenol (o-Cresol)	ND	ug/kg	41000	125	03/03/05 05:12	KRS	95-48-7		
bis(2-Chloroisopropyl) ether	ND	ug/kg	41000	125	03/03/05 05:12	KRS	39638-32-9		
3&4-Methylphenol	ND	ug/kg	82000	125	03/03/05 05:12	KRS			
N-Nitroso-di-n-propylamine	ND	ug/kg	41000	125	03/03/05 05:12	KRS	621-64-7		
Hexachloroethane	ND	ug/kg	41000	125	03/03/05 05:12	KRS	67-72-1		
Nitrobenzene	ND	ug/kg	41000	125	03/03/05 05:12	KRS	98-95-3		
Isophorone	ND	ug/kg	41000	125	03/03/05 05:12	KRS	78-59-1		
2-Nitrophenol	ND	ug/kg	41000	125	03/03/05 05:12	KRS	88-75-5		
2,4-Dimethylphenol	ND	ug/kg	41000	125	03/03/05 05:12	KRS	105-67-9		
bis(2-Chloroethoxy)methane	ND	ug/kg	41000	125	03/03/05 05:12	KRS	111-91-1		
2,4-Dichlorophenol	ND	ug/kg	41000	125	03/03/05 05:12	KRS	120-83-2		
Naphthalene	ND	ug/kg	41000	125	03/03/05 05:12	KRS	91-20-3		

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Phone: 317.875.5894
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Lab Project Number: 5042152
Client Project ID: Ertel Manufacturing (Soil)

Lab Sample No: 504245663 | Project Sample Number: 5042152-010 | Date Collected: 02/17/05 13:00
Client Sample ID: ET-B-D-02 | Matrix: Soil | Date Received: 02/17/05 18:42

Parameters	Results	Units	Report Limit	DF	Analyzed	By	CAS No.	Qual	RegLmt
4-Chloroaniline	ND	ug/kg	82000	125	03/03/05 05:12	KES	106-47-8		
Hexachloro-1,3-butadiene	ND	ug/kg	41000	125	03/03/05 05:12	KES	87-68-3		
4-Chloro-3-methylphenol	ND	ug/kg	82000	125	03/03/05 05:12	KES	59-50-7		
2-Methylnaphthalene	ND	ug/kg	41000	125	03/03/05 05:12	KES	91-57-6		
Hexachlorocyclopentadiene	ND	ug/kg	41000	125	03/03/05 05:12	KES	77-47-4		
2,4,6-Trichlorophenol	ND	ug/kg	41000	125	03/03/05 05:12	KES	88-06-2		
2,4,5-Trichlorophenol	ND	ug/kg	41000	125	03/03/05 05:12	KES	95-95-4		
2-Chloronaphthalene	ND	ug/kg	41000	125	03/03/05 05:12	KES	91-58-7		
2-Nitroaniline	ND	ug/kg	200000	125	03/03/05 05:12	KES	88-74-4		
Dimethylphthalate	ND	ug/kg	41000	125	03/03/05 05:12	KES	131-11-3		
Acenaphthylene	ND	ug/kg	41000	125	03/03/05 05:12	KES	208-96-8		
2,6-Dinitrotoluene	ND	ug/kg	41000	125	03/03/05 05:12	KES	606-20-2		
3-Nitroaniline	ND	ug/kg	200000	125	03/03/05 05:12	KES	99-09-2		
Acenaphthene	ND	ug/kg	41000	125	03/03/05 05:12	KES	83-32-9		
2,4-Dinitrophenol	ND	ug/kg	200000	125	03/03/05 05:12	KES	51-28-5		
4-Nitrophenol	ND	ug/kg	200000	125	03/03/05 05:12	KES	100-02-7		
Dibenzofuran	ND	ug/kg	41000	125	03/03/05 05:12	KES	132-64-9		
2,4-Dinitrotoluene	ND	ug/kg	41000	125	03/03/05 05:12	KES	121-14-2		
Diethylphthalate	ND	ug/kg	41000	125	03/03/05 05:12	KES	84-66-2		
4-Chlorophenylphenyl ether	ND	ug/kg	41000	125	03/03/05 05:12	KES	7005-72-3		
Fluorene	ND	ug/kg	41000	125	03/03/05 05:12	KES	86-73-7		
4-Nitroaniline	ND	ug/kg	200000	125	03/03/05 05:12	KES	100-01-6		
4,6-Dinitro-2-methylphenol	ND	ug/kg	200000	125	03/03/05 05:12	KES	534-52-1		
N-Nitrosodiphenylamine	ND	ug/kg	41000	125	03/03/05 05:12	KES	86-30-6		
4-Bromophenylphenyl ether	ND	ug/kg	41000	125	03/03/05 05:12	KES	101-55-3		
Hexachlorobenzene	ND	ug/kg	41000	125	03/03/05 05:12	KES	118-74-1		
Pentachlorophenol	ND	ug/kg	200000	125	03/03/05 05:12	KES	87-86-5		
Phenanthrene	ND	ug/kg	38000	125	03/03/05 05:12	KES	85-01-8		
Anthracene	ND	ug/kg	41000	125	03/03/05 05:12	KES	120-12-7		
Di-n-butylphthalate	ND	ug/kg	41000	125	03/03/05 05:12	KES	84-74-2		
Fluoranthene	ND	ug/kg	41000	125	03/03/05 05:12	KES	206-44-0		
Pyrene	ND	ug/kg	41000	125	03/03/05 05:12	KES	129-00-0		
Butylbenzylphthalate	ND	ug/kg	41000	125	03/03/05 05:12	KES	85-68-7		
3,3'-Dichlorobenzidine	ND	ug/kg	82000	125	03/03/05 05:12	KES	91-94-1		
Benzo(a)anthracene	ND	ug/kg	41000	125	03/03/05 05:12	KES	56-55-3		
Chrysene	ND	ug/kg	41000	125	03/03/05 05:12	KES	218-01-9		
bis(2-Ethylhexyl)phthalate	ND	ug/kg	41000	125	03/03/05 05:12	KES	117-81-7		
Di-n-octylphthalate	ND	ug/kg	41000	125	03/03/05 05:12	KES	117-84-0		
Benzo(b)fluoranthene	ND	ug/kg	41000	125	03/03/05 05:12	KES	205-99-2		

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Lab Project Number: 5042152
Client Project ID: Ertel Manufacturing (Soil)

Lab Sample No: 504245663 | Project Sample Number: 5042152-010 | Date Collected: 02/17/05 13:00
Client Sample ID: ET-B-D-02 | Matrix: Soil | Date Received: 02/17/05 18:42

Parameters	Results	Units	Report Limit	DF	Analyzed	By	CAS No.	Qual	ReqLmt
Benzo(k)fluoranthene	ND	ug/kg	41000	125	03/03/05 05:12	KRS	207-08-9		
Benzo(a)pyrene	ND	ug/kg	41000	125	03/03/05 05:12	KRS	50-32-8		
Indeno(1,2,3-cd)pyrene	ND	ug/kg	41000	125	03/03/05 05:12	KRS	193-39-5		
Dibenz(a,h)anthracene	ND	ug/kg	41000	125	03/03/05 05:12	KRS	53-70-3		
Benzo(g,h,i)perylene	ND	ug/kg	41000	125	03/03/05 05:12	KRS	191-24-2		
Nitrobenzene-d5 (S)	41	%		1.0	03/03/05 05:12	KRS	4165-60-0	2	
2-Fluorobiphenyl (S)	0	%		1.0	03/03/05 05:12	KRS	321-60-8	2	
Terphenyl-d14 (S)	114	%		1.0	03/03/05 05:12	KRS	1718-51-0		
Phenol-d6 (S)	41	%		1.0	03/03/05 05:12	KRS	13127-88-3		
2-Fluorophenol (S)	36	%		1.0	03/03/05 05:12	KRS	367-12-4		
2,4,6-Tribromophenol (S)	0	%		1.0	03/03/05 05:12	KRS		2	
Date Extracted	02/23/05				02/23/05				

GC/MS Volatiles

GC/MS VOCs by 8260	Prep/Method: EPA 5030 / EPA 8260								
Acetone	ND	ug/kg	25000	250	02/28/05 17:16	TMB	67-64-1		
Acrolein	ND	ug/kg	25000	250	02/28/05 17:16	TMB	107-02-8		
Acrylonitrile	ND	ug/kg	25000	250	02/28/05 17:16	TMB	107-13-1		
Benzene	ND	ug/kg	1200	250	02/28/05 17:16	TMB	71-43-2		
Bromobenzene	ND	ug/kg	1200	250	02/28/05 17:16	TMB	108-86-1		
Bromochloromethane	ND	ug/kg	1200	250	02/28/05 17:16	TMB	74-97-5		
Bromodichloromethane	ND	ug/kg	1200	250	02/28/05 17:16	TMB	75-27-4		
Bromoform	ND	ug/kg	1200	250	02/28/05 17:16	TMB	75-25-2		
Bromomethane	ND	ug/kg	1200	250	02/28/05 17:16	TMB	74-83-9		
2-Butanone (MEK)	ND	ug/kg	2500	250	02/28/05 17:16	TMB	78-93-3		
n-Butylbenzene	ND	ug/kg	1200	250	02/28/05 17:16	TMB	104-51-8		
sec-Butylbenzene	ND	ug/kg	1200	250	02/28/05 17:16	TMB	135-98-8		
tert-Butylbenzene	ND	ug/kg	1200	250	02/28/05 17:16	TMB	98-06-6		
Carbon disulfide	ND	ug/kg	2500	250	02/28/05 17:16	TMB	75-15-0		
Carbon tetrachloride	ND	ug/kg	1200	250	02/28/05 17:16	TMB	56-23-5		
Chlorobenzene	ND	ug/kg	1200	250	02/28/05 17:16	TMB	108-90-7		
Chloroethane	ND	ug/kg	1200	250	02/28/05 17:16	TMB	75-00-3		
2-Chloroethylvinyl ether	ND	ug/kg	12000	250	02/28/05 17:16	TMB	110-75-8		
Chloroform	ND	ug/kg	1200	250	02/28/05 17:16	TMB	67-66-3		
Chloromethane	ND	ug/kg	1200	250	02/28/05 17:16	TMB	74-87-3		
2-Chlorotoluene	ND	ug/kg	1200	250	02/28/05 17:16	TMB	95-49-8		
4-Chlorotoluene	ND	ug/kg	1200	250	02/28/05 17:16	TMB	106-43-4		
1,2-Dibromo-3-chloropropane	ND	ug/kg	1200	250	02/28/05 17:16	TMB	96-12-8		
Dibromochloromethane	ND	ug/kg	1200	250	02/28/05 17:16	TMB	124-48-1		

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Lab Project Number: 5042152
Client Project ID: Ertel Manufacturing (Soil)

Lab Sample No: 504245663
Client Sample ID: ET-B-D-02

Project Sample Number: 5042152-010
Matrix: Soil

Date Collected: 02/17/05 13:00
Date Received: 02/17/05 18:42

Parameters	Results	Units	Report Limit	DF	Analyzed	By	CAS No.	Qual	ReqLmt
1,2-Dibromoethane (EDB)	ND	ug/kg	1200	250	02/28/05 17:16	TMB	106-93-4		
Dibromomethane	ND	ug/kg	1200	250	02/28/05 17:16	TMB	74-95-3		
1,2-Dichlorobenzene	ND	ug/kg	1200	250	02/28/05 17:16	TMB	95-50-1		
1,3-Dichlorobenzene	ND	ug/kg	1200	250	02/28/05 17:16	TMB	541-73-1		
1,4-Dichlorobenzene	ND	ug/kg	1200	250	02/28/05 17:16	TMB	106-46-7		
trans-1,4-Dichloro-2-butene	ND	ug/kg	25000	250	02/28/05 17:16	TMB	110-57-6		
Dichlorodifluoromethane	ND	ug/kg	1200	250	02/28/05 17:16	TMB	75-71-8		
1,1-Dichloroethane	ND	ug/kg	1200	250	02/28/05 17:16	TMB	75-34-3		
1,2-Dichloroethane	ND	ug/kg	1200	250	02/28/05 17:16	TMB	107-06-2		
1,1-Dichloroethene	ND	ug/kg	1200	250	02/28/05 17:16	TMB	75-35-4		
cis-1,2-Dichloroethene	ND	ug/kg	1200	250	02/28/05 17:16	TMB	156-59-2		
trans-1,2-Dichloroethene	ND	ug/kg	1200	250	02/28/05 17:16	TMB	156-60-5		
1,2-Dichloropropane	ND	ug/kg	1200	250	02/28/05 17:16	TMB	78-87-5		
1,3-Dichloropropane	ND	ug/kg	1200	250	02/28/05 17:16	TMB	142-28-9		
2,2-Dichloropropane	ND	ug/kg	1200	250	02/28/05 17:16	TMB	594-20-7		
1,1-Dichloropropene	ND	ug/kg	1200	250	02/28/05 17:16	TMB	563-58-6		
cis-1,3-Dichloropropene	ND	ug/kg	1200	250	02/28/05 17:16	TMB	10061-01-5		
trans-1,3-Dichloropropene	ND	ug/kg	1200	250	02/28/05 17:16	TMB	10061-02-6		
Ethylbenzene	ND	ug/kg	1200	250	02/28/05 17:16	TMB	100-41-4		
Ethyl methacrylate	ND	ug/kg	25000	250	02/28/05 17:16	TMB	97-63-2		
Hexachloro-1,3-butadiene	ND	ug/kg	1200	250	02/28/05 17:16	TMB	87-68-3		
2-Hexanone	ND	ug/kg	25000	250	02/28/05 17:16	TMB	591-78-6		
Iodomethane	ND	ug/kg	25000	250	02/28/05 17:16	TMB	74-88-4		
Isopropylbenzene (Cumene)	ND	ug/kg	1200	250	02/28/05 17:16	TMB	98-82-8		
p-Isopropyltoluene	ND	ug/kg	1200	250	02/28/05 17:16	TMB	99-87-6		
Methylene chloride	ND	ug/kg	5000	250	02/28/05 17:16	TMB	75-09-2		
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	2500	250	02/28/05 17:16	TMB	108-10-1		
Methyl-tert-butyl ether	ND	ug/kg	1200	250	02/28/05 17:16	TMB	1634-04-4		
Naphthalene	ND	ug/kg	1200	250	02/28/05 17:16	TMB	91-20-3		
n-Propylbenzene	ND	ug/kg	1200	250	02/28/05 17:16	TMB	103-65-1		
Styrene	ND	ug/kg	1200	250	02/28/05 17:16	TMB	100-42-5		
1,1,1,2-Tetrachloroethane	ND	ug/kg	1200	250	02/28/05 17:16	TMB	630-20-6		
1,1,2,2-Tetrachloroethane	ND	ug/kg	1200	250	02/28/05 17:16	TMB	79-34-5		
Tetrachloroethene	ND	ug/kg	1200	250	02/28/05 17:16	TMB	127-18-4		
Toluene	ND	ug/kg	1200	250	02/28/05 17:16	TMB	108-88-3		
1,2,3-Trichlorobenzene	ND	ug/kg	1200	250	02/28/05 17:16	TMB	87-61-6		
1,2,4-Trichlorobenzene	ND	ug/kg	1200	250	02/28/05 17:16	TMB	120-82-1		
1,1,1-Trichloroethane	ND	ug/kg	1200	250	02/28/05 17:16	TMB	71-55-6		
1,1,2-Trichloroethane	ND	ug/kg	1200	250	02/28/05 17:16	TMB	79-00-5		

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Lab Project Number: 5042152
Client Project ID: Ertel Manufacturing (Soil)

Lab Sample No: 504245663 | Project Sample Number: 5042152-010 | Date Collected: 02/17/05 13:00
Client Sample ID: ET-B-D-02 | Matrix: Soil | Date Received: 02/17/05 18:42

Parameters	Results	Units	Report Limit	DF	Analyzed	By	CAS No.	Qual	RegLmt
Trichloroethene	ND	ug/kg	1200	250	02/28/05 17:16	TMB	79-01-6		
Trichlorofluoromethane	ND	ug/kg	1200	250	02/28/05 17:16	TMB	75-69-4		
1,2,3-Trichloropropane	ND	ug/kg	1200	250	02/28/05 17:16	TMB	96-18-4		
1,2,4-Trimethylbenzene	ND	ug/kg	1200	250	02/28/05 17:16	TMB	95-63-6		
1,3,5-Trimethylbenzene	ND	ug/kg	1200	250	02/28/05 17:16	TMB	108-67-8		
Vinyl acetate	ND	ug/kg	25000	250	02/28/05 17:16	TMB	108-05-4		
Vinyl chloride	ND	ug/kg	500	250	02/28/05 17:16	TMB	75-01-4		
m&p-Xylene	ND	ug/kg	1200	250	02/28/05 17:16	TMB			
o-Xylene	ND	ug/kg	1200	250	02/28/05 17:16	TMB	95-47-6		
Toluene-d8 (S)	100	%		1.0	02/28/05 17:16	TMB	2037-26-5		
4-Bromofluorobenzene (S)	97	%		1.0	02/28/05 17:16	TMB	460-00-4	4	
Dibromofluoromethane (S)	91	%		1.0	02/28/05 17:16	TMB	1868-53-7		

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Lab Project Number: 5042152
Client Project ID: Ertel Manufacturing (Soil)

Lab Sample No: 504247925 | Project Sample Number: 5042152-011 | Date Collected: 02/17/05 14:48
Client Sample ID: ET-F-FL-02 | Matrix: Soil | Date Received: 02/17/05 18:43

Parameters	Results	Units	Report Limit	DF	Analyzed	By	CAS No.	Qual	ReqLmt
Wet Chemistry									
Percent Moisture	Method: SM 2540G								
Percent Moisture	21.2	%		1.0	02/24/05	LLB			
GC Semivolatiles									
PCBs in Soil by 8082	Prep/Method: EPA 3550 / EPA 8082								
PCB-1016 (Aroclor 1016)	ND	ug/kg	4000	244	02/25/05 13:15	DMT	12674-11-2		
PCB-1221 (Aroclor 1221)	ND	ug/kg	4000	244	02/25/05 13:15	DMT	11104-28-2		
PCB-1232 (Aroclor 1232)	ND	ug/kg	4000	244	02/25/05 13:15	DMT	11141-16-5		
PCB-1242 (Aroclor 1242)	ND	ug/kg	4000	244	02/25/05 13:15	DMT	53469-21-9		
PCB-1248 (Aroclor 1248)	ND	ug/kg	4000	244	02/25/05 13:15	DMT	12672-29-6		
PCB-1254 (Aroclor 1254)	ND	ug/kg	4000	244	02/25/05 13:15	DMT	11097-69-1		
PCB-1260 (Aroclor 1260)	13000	ug/kg	4000	244	02/25/05 13:15	DMT	11096-82-5		
Tetrachloro-m-xylene (S)	0	%		1.0	02/25/05 13:15	DMT	877-09-8	2	
Date Extracted	02/23/05				02/23/05				

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Lab Project Number: 5042152
Client Project ID: Ertel Manufacturing (Soil)

PARAMETER FOOTNOTES

Dilution factor shown represents the factor applied to the reported result and reporting limit due to changes in sample preparation, dilution of the extract, or moisture content

ND	Not detected at or above adjusted reporting limit
NC	Not Calculable
J	Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit
MDL	Adjusted Method Detection Limit
(S)	Surrogate
[1]	Due to its physical properties, the sample was run and reported at dilution. SRS 3-4-05
[2]	Surrogate standards were outside recovery limits due to dilution.
[3]	Detected but below the PRL; therefore, result is an estimated concentration (CLP J-Flag).
[4]	Due to matrix of sample, lower dilution not run. 03/01/05 tmb
[5]	Due to the sample matrix, a lower dilution was not analyzed. adr 02/28/05
[6]	Possible cross-laboratory contamination due to lack of sample. 03/01/05 tmb

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QUALITY CONTROL DATA

Lab Project Number: 5042152
Client Project ID: Ertel Manufacturing (Soil)

QC Batch: 85940 — Analysis Method: EPA 8082
QC Batch Method: EPA 3550 — Analysis Description: PCBs in Soil by 8082
Associated Lab Samples: 504245598 504247925

METHOD BLANK: 504251430
Associated Lab Samples: 504245598 504247925

Parameter	Units	Blank Result	Reporting Limit	Footnotes
PCB-1016 (Aroclor 1016)	ug/kg	ND	16.	
PCB-1221 (Aroclor 1221)	ug/kg	ND	16.	
PCB-1232 (Aroclor 1232)	ug/kg	ND	16.	
PCB-1242 (Aroclor 1242)	ug/kg	ND	16.	
PCB-1248 (Aroclor 1248)	ug/kg	ND	16.	
PCB-1254 (Aroclor 1254)	ug/kg	ND	16.	
PCB-1260 (Aroclor 1260)	ug/kg	ND	16.	
Tetrachloro-m-xylene (S)	%	108		

LABORATORY CONTROL SAMPLE: 504251448

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Footnotes
PCB-1016 (Aroclor 1016)	ug/kg	83.33	85.00	102	50-150	
PCB-1260 (Aroclor 1260)	ug/kg	83.33	87.83	105	50-150	
Tetrachloro-m-xylene (S)				96	28-137	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 504251463 504251471

Parameter	Units	504247925 Result	Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Footnotes
PCB-1016 (Aroclor 1016)	ug/kg	0	105.80	4596	1523	4344	1440	50-150	100	20	1,1
PCB-1221 (Aroclor 1221)	ug/kg	0	105.80	0	0	0	0		0		
PCB-1232 (Aroclor 1232)	ug/kg	0	105.80	0	0	0	0		0		
PCB-1242 (Aroclor 1242)	ug/kg	0	105.80	0	0	0	0		0		
PCB-1248 (Aroclor 1248)	ug/kg	0	105.80	0	0	0	0		0		
PCB-1254 (Aroclor 1254)	ug/kg	0	105.80	0	0	0	0		0		
PCB-1260 (Aroclor 1260)	ug/kg	12800	105.80	11400	13940	0	1080	50-150	20	20	1,1
Tetrachloro-m-xylene (S)						0	0	28-137			2,2

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QUALITY CONTROL DATA

Lab Project Number: 5042152
Client Project ID: Ertel Manufacturing (Soil)

QC Batch: 85873 Analysis Method: EPA 8270
QC Batch Method: EPA 3550 Sonication Analysis Description: Semivolatile Organics
Associated Lab Samples: 504245515 504245523 504245531 504245549 504245556 504245630

METHOD BLANK: 504247990
Associated Lab Samples: 504245515 504245523 504245531 504245549 504245556 504245630

Parameter	Units	Blank Result	Reporting Limit	Footnotes
Phenol	ug/kg	ND	330	
bis(2-Chloroethyl) ether	ug/kg	ND	330	
2-Chlorophenol	ug/kg	ND	330	
Benzyl alcohol	ug/kg	ND	660	
2-Methylphenol (o-Cresol)	ug/kg	ND	330	
bis(2-Chloroisopropyl) ether	ug/kg	ND	330	
3&4-Methylphenol	ug/kg	ND	660	
N-Nitroso-di-n-propylamine	ug/kg	ND	330	
Hexachloroethane	ug/kg	ND	330	
Nitrobenzene	ug/kg	ND	330	
Isophorone	ug/kg	ND	330	
2-Nitrophenol	ug/kg	ND	330	
2,4-Dimethylphenol	ug/kg	ND	330	
bis(2-Chloroethoxy)methane	ug/kg	ND	330	
2,4-Dichlorophenol	ug/kg	ND	330	
Naphthalene	ug/kg	ND	330	
4-Chloroaniline	ug/kg	ND	660	
Hexachloro-1,3-butadiene	ug/kg	ND	330	
4-Chloro-3-methylphenol	ug/kg	ND	660	
2-Methylnaphthalene	ug/kg	ND	330	
Hexachlorocyclopentadiene	ug/kg	ND	330	
2,4,6-Trichlorophenol	ug/kg	ND	330	
2,4,5-Trichlorophenol	ug/kg	ND	330	
2-Chloronaphthalene	ug/kg	ND	330	
2-Nitroaniline	ug/kg	ND	1600	
Dimethylphthalate	ug/kg	ND	330	
Acenaphthylene	ug/kg	ND	330	
2,6-Dinitrotoluene	ug/kg	ND	330	
3-Nitroaniline	ug/kg	ND	1600	
Acenaphthene	ug/kg	ND	330	

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QUALITY CONTROL DATA

Lab Project Number: 5042152
Client Project ID: Ertel Manufacturing (Soil)

METHOD BLANK: 504247990
Associated Lab Samples: 504245515 504245523 504245531 504245549 504245556 504245630

Parameter	Units	Blank Result	Reporting Limit	Footnotes
2,4-Dinitrophenol	ug/kg	ND	1600	
4-Nitrophenol	ug/kg	ND	1600	
Dibenzofuran	ug/kg	ND	330	
2,4-Dinitrotoluene	ug/kg	ND	330	
Diethylphthalate	ug/kg	ND	330	
4-Chlorophenylphenyl ether	ug/kg	ND	330	
Fluorene	ug/kg	ND	330	
4-Nitroaniline	ug/kg	ND	1600	
4,6-Dinitro-2-methylphenol	ug/kg	ND	1600	
N-Nitrosodiphenylamine	ug/kg	ND	330	
4-Bromophenylphenyl ether	ug/kg	ND	330	
Hexachlorobenzene	ug/kg	ND	330	
Pentachlorophenol	ug/kg	ND	1600	
Phenanthrene	ug/kg	ND	300	
Anthracene	ug/kg	ND	330	
Di-n-butylphthalate	ug/kg	ND	330	
Fluoranthene	ug/kg	ND	330	
Pyrene	ug/kg	ND	330	
Butylbenzylphthalate	ug/kg	ND	330	
3,3'-Dichlorobenzidine	ug/kg	ND	660	
Benzo(a)anthracene	ug/kg	ND	330	
Chrysene	ug/kg	ND	330	
bis(2-Ethylhexyl)phthalate	ug/kg	ND	330	
Di-n-octylphthalate	ug/kg	ND	330	
Benzo(b)fluoranthene	ug/kg	ND	330	
Benzo(k)fluoranthene	ug/kg	ND	330	
Benzo(a)pyrene	ug/kg	ND	330	
Indeno(1,2,3-cd)pyrene	ug/kg	ND	330	
Dibenz(a,h)anthracene	ug/kg	ND	330	
Benzo(g,h,i)perylene	ug/kg	ND	330	
Nitrobenzene-d5 (S)	%	79		
2-Fluorobiphenyl (S)	%	108		
Terphenyl-d14 (S)	%	78		
Phenol-d6 (S)	%	88		
2-Fluorophenol (S)	%	93		
2,4,6-Tribromophenol (S)	%	74		

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QUALITY CONTROL DATA

Lab Project Number: 5042152
Client Project ID: Ertel Manufacturing (Soil)

LABORATORY CONTROL SAMPLE: 504248006

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Footnotes
Phenol	ug/kg	3333.00	2724	82	52-109	
2-Chlorophenol	ug/kg	3333.00	2493	75	57-105	
N-Nitroso-di-n-propylamine	ug/kg	3333.00	2501	75	50-113	
4-Chloro-3-methylphenol	ug/kg	3333.00	2115	64	57-113	
Acenaphthene	ug/kg	3333.00	3442	103	54-115	
4-Nitrophenol	ug/kg	3333.00	1805	54	49-120	
2,4-Dinitrotoluene	ug/kg	3333.00	2250	68	49-116	
Pentachlorophenol	ug/kg	3333.00	2260	68	45-115	
Pyrene	ug/kg	3333.00	3511	105	61-116	
Nitrobenzene-d5 (S)				80	43-108	
2-Fluorobiphenyl (S)				104	41-115	
Terphenyl-d14 (S)				130	47-133	
Phenol-d6 (S)				87	40-107	
2-Fluorophenol (S)				81	35-105	
2,4,6-Tribromophenol (S)				134	38-121	3

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 504248394 504248402

Parameter	Units	504234568 Result	Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Footnotes
Phenol	ug/kg	0	4141.00	3579	3755	86	91	47-111	5	25	
2-Chlorophenol	ug/kg	0	4141.00	3302	3538	80	85	51-108	7	25	
N-Nitroso-di-n-propylamine	ug/kg	0	4141.00	3338	3573	81	86	42-120	7	21	
4-Chloro-3-methylphenol	ug/kg	0	4141.00	2803	2945	68	71	58-113	5	24	
Acenaphthene	ug/kg	0	4141.00	4445	4588	107	111	44-122	3	23	
4-Nitrophenol	ug/kg	0	4141.00	2383	2477	58	60	51-120	4	22	
2,4-Dinitrotoluene	ug/kg	0	4141.00	2884	3023	70	73	40-121	5	22	
Pentachlorophenol	ug/kg	0	4141.00	2846	2901	69	70	30-119	2	26	
Pyrene	ug/kg	0	4141.00	4595	4524	111	109	46-125	2	20	
Nitrobenzene-d5 (S)						82	76	43-108			
2-Fluorobiphenyl (S)						101	97	38-119			
Terphenyl-d14 (S)						115	102	49-140			
Phenol-d6 (S)						94	88	37-105			
2-Fluorophenol (S)						88	83	33-105			
2,4,6-Tribromophenol (S)						125	107	41-121			3

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QUALITY CONTROL DATA

Lab Project Number: 5042152
Client Project ID: Ertel Manufacturing (Soil)

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 504250077 504250085

Parameter	Units	504245549 Result	Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Footnotes
Phenol	ug/kg	0	3909.00	0	0	0	0	47-111	0	25	4,5
2-Chlorophenol	ug/kg	0	3909.00	0	0	0	0	51-108	0	25	
N-Nitroso-di-n-propylamine	ug/kg	0	3909.00	0	0	0	0	42-120	0	21	
4-Chloro-3-methylphenol	ug/kg	0	3909.00	0	0	0	0	58-113	0	24	
Acenaphthene	ug/kg	0	3909.00	0	0	0	0	44-122	0	23	
4-Nitrophenol	ug/kg	0	3909.00	0	0	0	0	51-120	0	22	
2,4-Dinitrotoluene	ug/kg	0	3909.00	0	0	0	0	40-121	0	22	
Pentachlorophenol	ug/kg	0	3909.00	0	0	0	0	30-119	0	26	
Pyrene	ug/kg	0	3909.00	0	0	0	0	46-125	0	20	
Nitrobenzene-d5 (S)						0	0	43-108			
2-Fluorobiphenyl (S)						0	0	38-119			
Terphenyl-d14 (S)						0	0	49-140			
Phenol-d6 (S)						0	0	37-105			
2-Fluorophenol (S)						0	0	33-105			
2,4,6-Tribromophenol (S)						0	0	41-121			

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QUALITY CONTROL DATA

Lab Project Number: 5042152
Client Project ID: Ertel Manufacturing (Soil)

QC Batch: 85980 Analysis Method: EPA 8270
QC Batch Method: EPA 3550 Sonication Analysis Description: Semivolatile Organics
Associated Lab Samples: 504245663

METHOD BLANK: 504253816
Associated Lab Samples: 504245663

Parameter	Units	Blank Result	Reporting Limit	Footnotes
Phenol	ug/kg	ND	330	
bis(2-Chloroethyl) ether	ug/kg	ND	330	
2-Chlorophenol	ug/kg	ND	330	
Benzyl alcohol	ug/kg	ND	660	
2-Methylphenol (o-Cresol)	ug/kg	ND	330	
bis(2-Chloroisopropyl) ether	ug/kg	ND	330	
3&4-Methylphenol	ug/kg	ND	660	
N-Nitroso-di-n-propylamine	ug/kg	ND	330	
Hexachloroethane	ug/kg	ND	330	
Nitrobenzene	ug/kg	ND	330	
Isophorone	ug/kg	ND	330	
2-Nitrophenol	ug/kg	ND	330	
2,4-Dimethylphenol	ug/kg	ND	330	
bis(2-Chloroethoxy)methane	ug/kg	ND	330	
2,4-Dichlorophenol	ug/kg	ND	330	
Naphthalene	ug/kg	ND	330	
4-Chloroaniline	ug/kg	ND	660	
Hexachloro-1,3-butadiene	ug/kg	ND	330	
4-Chloro-3-methylphenol	ug/kg	ND	660	
2-Methylnaphthalene	ug/kg	ND	330	
Hexachlorocyclopentadiene	ug/kg	ND	330	
2,4,6-Trichlorophenol	ug/kg	ND	330	
2,4,5-Trichlorophenol	ug/kg	ND	330	
2-Chloronaphthalene	ug/kg	ND	330	
2-Nitroaniline	ug/kg	ND	1600	
Dimethylphthalate	ug/kg	ND	330	
Acenaphthylene	ug/kg	ND	330	
2,6-Dinitrotoluene	ug/kg	ND	330	
3-Nitroaniline	ug/kg	ND	1600	
Acenaphthene	ug/kg	ND	330	
2,4-Dinitrophenol	ug/kg	ND	1600	

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QUALITY CONTROL DATA

Lab Project Number: 5042152
Client Project ID: Ertel Manufacturing (Soil)

METHOD BLANK: 504253816
Associated Lab Samples: 504245663

Parameter	Units	Blank Result	Reporting Limit	Footnotes
4-Nitrophenol	ug/kg	ND	1600	
Dibenzofuran	ug/kg	ND	330	
2,4-Dinitrotoluene	ug/kg	ND	330	
Diethylphthalate	ug/kg	ND	330	
4-Chlorophenylphenyl ether	ug/kg	ND	330	
Fluorene	ug/kg	ND	330	
4-Nitroaniline	ug/kg	ND	1600	
4,6-Dinitro-2-methylphenol	ug/kg	ND	1600	
N-Nitrosodiphenylamine	ug/kg	ND	330	
4-Bromophenylphenyl ether	ug/kg	ND	330	
Hexachlorobenzene	ug/kg	ND	330	
Pentachlorophenol	ug/kg	ND	1600	
Phenanthrene	ug/kg	ND	300	
Anthracene	ug/kg	ND	330	
Di-n-butylphthalate	ug/kg	ND	330	
Fluoranthene	ug/kg	ND	330	
Pyrene	ug/kg	ND	330	
Butylbenzylphthalate	ug/kg	ND	330	
3,3'-Dichlorobenzidine	ug/kg	ND	660	
Benzo(a)anthracene	ug/kg	ND	330	
Chrysene	ug/kg	ND	330	
bis(2-Ethylhexyl)phthalate	ug/kg	ND	330	
Di-n-octylphthalate	ug/kg	ND	330	
Benzo(b)fluoranthene	ug/kg	ND	330	
Benzo(k)fluoranthene	ug/kg	ND	330	
Benzo(a)pyrene	ug/kg	ND	330	
Indeno(1,2,3-cd)pyrene	ug/kg	ND	330	
Dibenz(a,h)anthracene	ug/kg	ND	330	
Benzo(g,h,i)perylene	ug/kg	ND	330	
Nitrobenzene-d5 (S)	%	88		
2-Fluorobiphenyl (S)	%	103		
Terphenyl-d14 (S)	%	79		
Phenol-d6 (S)	%	94		
2-Fluorophenol (S)	%	92		
2,4,6-Tribromophenol (S)	%	82		

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QUALITY CONTROL DATA

Lab Project Number: 5042152
Client Project ID: Ertel Manufacturing (Soil)

LABORATORY CONTROL SAMPLE: 504253824

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Footnotes
Phenol	ug/kg	3333.00	2808	84	52-109	
2-Chlorophenol	ug/kg	3333.00	2827	85	57-105	
N-Nitroso-di-n-propylamine	ug/kg	3333.00	2654	80	50-113	
4-Chloro-3-methylphenol	ug/kg	3333.00	2711	81	57-113	
Acenaphthene	ug/kg	3333.00	2945	88	54-115	
4-Nitrophenol	ug/kg	3333.00	1823	55	49-120	
2,4-Dinitrotoluene	ug/kg	3333.00	3089	93	49-116	
Pentachlorophenol	ug/kg	3333.00	2170	65	45-115	
Pyrene	ug/kg	3333.00	2714	81	61-116	
Nitrobenzene-d5 (S)				81	43-108	
2-Fluorobiphenyl (S)				91	41-115	
Terphenyl-d14 (S)				78	47-133	
Phenol-d6 (S)				86	40-107	
2-Fluorophenol (S)				85	35-105	
2,4,6-Tribromophenol (S)				80	38-121	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 504253832 504253840

Parameter	Units	504244831 Result	Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Footnotes
Phenol	ug/kg	0	100000	0	0	0	0	47-111	0	25	6,7
2-Chlorophenol	ug/kg	0	100000	0	0	0	0	51-108	0	25	
N-Nitroso-di-n-propylamine	ug/kg	0	100000	0	0	0	0	42-120	0	21	
4-Chloro-3-methylphenol	ug/kg	0	100000	0	0	0	0	58-113	0	24	
Acenaphthene	ug/kg	0	100000	0	0	0	0	44-122	0	23	
4-Nitrophenol	ug/kg	0	100000	0	0	0	0	51-120	0	22	
2,4-Dinitrotoluene	ug/kg	0	100000	0	0	0	0	40-121	0	22	
Pentachlorophenol	ug/kg	0	100000	0	0	0	0	30-119	0	26	
Pyrene	ug/kg	0	100000	0	0	0	0	46-125	0	20	
Nitrobenzene-d5 (S)						0	0	43-108			
2-Fluorobiphenyl (S)						0	0	38-119			
Terphenyl-d14 (S)						0	0	49-140			
Phenol-d6 (S)						0	0	37-105			
2-Fluorophenol (S)						0	0	33-105			
2,4,6-Tribromophenol (S)						0	0	41-121			

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QUALITY CONTROL DATA

Lab Project Number: 5042152
Client Project ID: Ertel Manufacturing (Soil)

QC Batch: 86227
QC Batch Method: EPA 5030
Associated Lab Samples: 504245531 504245549

Analysis Method: EPA 8260
Analysis Description: GC/MS VOCs by 8260

METHOD BLANK: 504268269
Associated Lab Samples: 504245531 504245549

Parameter	Units	Blank Result	Reporting Limit	Footnotes
Acetone	ug/kg	ND	100	
Acrolein	ug/kg	ND	100	
Acrylonitrile	ug/kg	ND	100	
Benzene	ug/kg	ND	5.0	
Bromobenzene	ug/kg	ND	5.0	
Bromochloromethane	ug/kg	ND	5.0	
Bromodichloromethane	ug/kg	ND	5.0	
Bromoform	ug/kg	ND	5.0	
Bromomethane	ug/kg	ND	5.0	
2-Butanone (MEK)	ug/kg	ND	10.	
n-Butylbenzene	ug/kg	ND	5.0	
sec-Butylbenzene	ug/kg	ND	5.0	
tert-Butylbenzene	ug/kg	ND	5.0	
Carbon disulfide	ug/kg	ND	10.	
Carbon tetrachloride	ug/kg	ND	5.0	
Chlorobenzene	ug/kg	ND	5.0	
Chloroethane	ug/kg	ND	5.0	
2-Chloroethylvinyl ether	ug/kg	ND	50.	
Chloroform	ug/kg	ND	5.0	
Chloromethane	ug/kg	ND	5.0	
2-Chlorotoluene	ug/kg	ND	5.0	
4-Chlorotoluene	ug/kg	ND	5.0	
1,2-Dibromo-3-chloropropane	ug/kg	ND	5.0	
Dibromochloromethane	ug/kg	ND	5.0	
1,2-Dibromoethane (EDB)	ug/kg	ND	5.0	
Dibromomethane	ug/kg	ND	5.0	
1,2-Dichlorobenzene	ug/kg	ND	5.0	
1,3-Dichlorobenzene	ug/kg	ND	5.0	
1,4-Dichlorobenzene	ug/kg	ND	5.0	
trans-1,4-Dichloro-2-butene	ug/kg	ND	100	
Dichlorodifluoromethane	ug/kg	ND	5.0	

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QUALITY CONTROL DATA

Lab Project Number: 5042152
Client Project ID: Ertel Manufacturing (Soil)

METHOD BLANK: 504268269
Associated Lab Samples: 504245531 504245549

Parameter	Units	Blank Result	Reporting Limit	Footnotes
1,1-Dichloroethane	ug/kg	ND	5.0	
1,2-Dichloroethane	ug/kg	ND	5.0	
1,1-Dichloroethene	ug/kg	ND	5.0	
cis-1,2-Dichloroethene	ug/kg	ND	5.0	
trans-1,2-Dichloroethene	ug/kg	ND	5.0	
1,2-Dichloropropane	ug/kg	ND	5.0	
1,3-Dichloropropane	ug/kg	ND	5.0	
2,2-Dichloropropane	ug/kg	ND	5.0	
1,1-Dichloropropene	ug/kg	ND	5.0	
cis-1,3-Dichloropropene	ug/kg	ND	5.0	
trans-1,3-Dichloropropene	ug/kg	ND	5.0	
Ethylbenzene	ug/kg	ND	5.0	
Ethyl methacrylate	ug/kg	ND	100	
Hexachloro-1,3-butadiene	ug/kg	ND	5.0	
2-Hexanone	ug/kg	ND	100	
Iodomethane	ug/kg	ND	100	
Isopropylbenzene (Cumene)	ug/kg	ND	5.0	
p-Isopropyltoluene	ug/kg	ND	5.0	
Methylene chloride	ug/kg	ND	20.	
4-Methyl-2-pentanone (MIBK)	ug/kg	ND	10.	
Methyl-tert-butyl ether	ug/kg	ND	5.0	
Naphthalene	ug/kg	ND	5.0	
n-Propylbenzene	ug/kg	ND	5.0	
Styrene	ug/kg	ND	5.0	
1,1,1,2-Tetrachloroethane	ug/kg	ND	5.0	
1,1,2,2-Tetrachloroethane	ug/kg	ND	5.0	
Tetrachloroethene	ug/kg	ND	5.0	
Toluene	ug/kg	ND	5.0	
1,2,3-Trichlorobenzene	ug/kg	ND	5.0	
1,2,4-Trichlorobenzene	ug/kg	ND	5.0	
1,1,1-Trichloroethane	ug/kg	ND	5.0	
1,1,2-Trichloroethane	ug/kg	ND	5.0	
Trichloroethene	ug/kg	ND	5.0	
Trichlorofluoromethane	ug/kg	ND	5.0	
1,2,3-Trichloropropane	ug/kg	ND	5.0	
1,2,4-Trimethylbenzene	ug/kg	ND	5.0	

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QUALITY CONTROL DATA

Lab Project Number: 5042152
Client Project ID: Ertel Manufacturing (Soil)

METHOD BLANK: 504268269
Associated Lab Samples: 504245531 504245549

Parameter	Units	Blank Result	Reporting Limit	Footnotes
1,3,5-Trimethylbenzene	ug/kg	ND	5.0	
Vinyl acetate	ug/kg	ND	100	
Vinyl chloride	ug/kg	ND	2.0	
m&p-Xylene	ug/kg	ND	5.0	
o-Xylene	ug/kg	ND	5.0	
Toluene-d8 (S)	%	102		
4-Bromofluorobenzene (S)	%	95		
Dibromofluoromethane (S)	%	100		

LABORATORY CONTROL SAMPLE: 504268277

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Footnotes
Benzene	ug/kg	50.00	55.45	111	74-126	
Bromobenzene	ug/kg	50.00	55.58	111	71-121	
Bromochloromethane	ug/kg	50.00	47.60	95	58-151	
Bromodichloromethane	ug/kg	50.00	59.94	120	72-129	
Bromoform	ug/kg	50.00	54.30	109	64-122	
Bromomethane	ug/kg	50.00	44.02	88	50-139	
n-Butylbenzene	ug/kg	50.00	54.66	109	61-132	
sec-Butylbenzene	ug/kg	50.00	59.44	119	71-130	
tert-Butylbenzene	ug/kg	50.00	51.62	103	62-126	
Carbon tetrachloride	ug/kg	50.00	55.34	111	68-135	
Chlorobenzene	ug/kg	50.00	57.65	115	75-123	
Chloroethane	ug/kg	50.00	55.24	110	52-143	
Chloroform	ug/kg	50.00	57.04	114	73-128	
Chloromethane	ug/kg	50.00	48.86	98	50-126	
2-Chlorotoluene	ug/kg	50.00	56.38	113	69-129	
4-Chlorotoluene	ug/kg	50.00	51.32	103	71-127	
1,2-Dibromo-3-chloropropane	ug/kg	50.00	55.68	111	54-129	
Dibromochloromethane	ug/kg	50.00	53.62	107	68-124	
1,2-Dibromoethane (EDB)	ug/kg	50.00	55.76	112	70-125	
Dibromomethane	ug/kg	50.00	52.94	106	69-130	
1,2-Dichlorobenzene	ug/kg	50.00	57.06	114	75-124	
1,3-Dichlorobenzene	ug/kg	50.00	53.35	107	72-124	

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QUALITY CONTROL DATA

Lab Project Number: 5042152
Client Project ID: Ertel Manufacturing (Soil)

LABORATORY CONTROL SAMPLE: 504268277

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Footnotes
1,4-Dichlorobenzene	ug/kg	50.00	53.91	108	70-124	
Dichlorodifluoromethane	ug/kg	50.00	56.47	113	50-135	
1,1-Dichloroethane	ug/kg	50.00	57.52	115	72-132	
1,2-Dichloroethane	ug/kg	50.00	55.42	111	65-135	
1,1-Dichloroethene	ug/kg	50.00	61.98	124	65-142	
cis-1,2-Dichloroethene	ug/kg	50.00	53.10	106	74-125	
trans-1,2-Dichloroethene	ug/kg	50.00	56.22	112	72-134	
1,2-Dichloropropane	ug/kg	50.00	54.83	110	72-123	
1,3-Dichloropropane	ug/kg	50.00	59.53	119	72-123	
2,2-Dichloropropane	ug/kg	50.00	52.04	104	64-133	
1,1-Dichloropropene	ug/kg	50.00	54.95	110	70-131	
cis-1,3-Dichloropropene	ug/kg	50.00	58.70	117	66-125	
trans-1,3-Dichloropropene	ug/kg	50.00	54.28	109	66-127	
Ethylbenzene	ug/kg	50.00	56.55	113	72-123	
Hexachloro-1,3-butadiene	ug/kg	50.00	54.63	109	62-133	
Isopropylbenzene (Cumene)	ug/kg	50.00	54.92	110	66-126	
p-Isopropyltoluene	ug/kg	50.00	56.49	113	67-126	
Methylene chloride	ug/kg	50.00	51.30	103	59-142	
Methyl-tert-butyl ether	ug/kg	100.00	101.8	102		
Naphthalene	ug/kg	50.00	50.36	101	33-147	
n-Propylbenzene	ug/kg	50.00	58.34	117	69-130	
Styrene	ug/kg	50.00	56.65	113	70-125	
1,1,1,2-Tetrachloroethane	ug/kg	50.00	53.55	107	73-123	
1,1,2,2-Tetrachloroethane	ug/kg	50.00	59.24	118	63-131	
Tetrachloroethene	ug/kg	50.00	51.84	104	38-119	
Toluene	ug/kg	50.00	55.79	112	72-125	
1,2,3-Trichlorobenzene	ug/kg	50.00	47.00	94	46-136	
1,2,4-Trichlorobenzene	ug/kg	50.00	47.01	94	44-138	
1,1,1-Trichloroethane	ug/kg	50.00	54.98	110	70-132	
1,1,2-Trichloroethane	ug/kg	50.00	60.36	121	70-128	
Trichloroethene	ug/kg	50.00	53.53	107	72-127	
Trichlorofluoromethane	ug/kg	50.00	61.86	124	54-148	
1,2,3-Trichloropropane	ug/kg	50.00	39.22	78	42-121	
1,2,4-Trimethylbenzene	ug/kg	50.00	52.72	105	68-127	
1,3,5-Trimethylbenzene	ug/kg	50.00	56.67	113	67-131	
Vinyl chloride	ug/kg	50.00	55.47	111	54-131	
m&p-Xylene	ug/kg	100.00	112.9	113	71-125	

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QUALITY CONTROL DATA

Lab Project Number: 5042152
Client Project ID: Ertel Manufacturing (Soil)

LABORATORY CONTROL SAMPLE: 504268277

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Footnotes
o-Xylene	ug/kg	50.00	57.00	114	73-123	
Toluene-d8 (S)				101	81-120	
4-Bromofluorobenzene (S)				98	67-128	
Dibromofluoromethane (S)				99	75-119	

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QUALITY CONTROL DATA

Lab Project Number: 5042152
Client Project ID: Ertel Manufacturing (Soil)

QC Batch: 86322 Analysis Method: EPA 8260
QC Batch Method: EPA 5030 Analysis Description: GC/MS VOCs by 8260
Associated Lab Samples: 504245515 504245523

METHOD BLANK: 504271446
Associated Lab Samples: 504245515 504245523

Parameter	Units	Blank Result	Reporting Limit	Footnotes
Acetone	ug/kg	ND	100	
Acrolein	ug/kg	ND	100	
Acrylonitrile	ug/kg	ND	100	
Benzene	ug/kg	ND	5.0	
Bromobenzene	ug/kg	ND	5.0	
Bromochloromethane	ug/kg	ND	5.0	
Bromodichloromethane	ug/kg	ND	5.0	
Bromoform	ug/kg	ND	5.0	
Bromomethane	ug/kg	ND	5.0	
2-Butanone (MEK)	ug/kg	ND	10.	
n-Butylbenzene	ug/kg	ND	5.0	
sec-Butylbenzene	ug/kg	ND	5.0	
tert-Butylbenzene	ug/kg	ND	5.0	
Carbon disulfide	ug/kg	ND	10.	
Carbon tetrachloride	ug/kg	ND	5.0	
Chlorobenzene	ug/kg	ND	5.0	
Chloroethane	ug/kg	ND	5.0	
2-Chloroethylvinyl ether	ug/kg	ND	50.	
Chloroform	ug/kg	ND	5.0	
Chloromethane	ug/kg	ND	5.0	
2-Chlorotoluene	ug/kg	ND	5.0	
4-Chlorotoluene	ug/kg	ND	5.0	
1,2-Dibromo-3-chloropropane	ug/kg	ND	5.0	
Dibromochloromethane	ug/kg	ND	5.0	
1,2-Dibromoethane (EDB)	ug/kg	ND	5.0	
Dibromomethane	ug/kg	ND	5.0	
1,2-Dichlorobenzene	ug/kg	ND	5.0	
1,3-Dichlorobenzene	ug/kg	ND	5.0	
1,4-Dichlorobenzene	ug/kg	ND	5.0	
trans-1,4-Dichloro-2-butene	ug/kg	ND	100	
Dichlorodifluoromethane	ug/kg	ND	5.0	

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QUALITY CONTROL DATA

Lab Project Number: 5042152
Client Project ID: Ertel Manufacturing (Soil)

METHOD BLANK: 504271446
Associated Lab Samples: 504245515 504245523

Parameter	Units	Blank Result	Reporting Limit	Footnotes
1,1-Dichloroethane	ug/kg	ND	5.0	
1,2-Dichloroethane	ug/kg	ND	5.0	
1,1-Dichloroethene	ug/kg	ND	5.0	
cis-1,2-Dichloroethene	ug/kg	ND	5.0	
trans-1,2-Dichloroethene	ug/kg	ND	5.0	
1,2-Dichloropropane	ug/kg	ND	5.0	
1,3-Dichloropropane	ug/kg	ND	5.0	
2,2-Dichloropropane	ug/kg	ND	5.0	
1,1-Dichloropropene	ug/kg	ND	5.0	
cis-1,3-Dichloropropene	ug/kg	ND	5.0	
trans-1,3-Dichloropropene	ug/kg	ND	5.0	
Ethylbenzene	ug/kg	ND	5.0	
Ethyl methacrylate	ug/kg	ND	100	
Hexachloro-1,3-butadiene	ug/kg	ND	5.0	
2-Hexanone	ug/kg	ND	100	
Iodomethane	ug/kg	ND	100	
Isopropylbenzene (Cumene)	ug/kg	ND	5.0	
p-Isopropyltoluene	ug/kg	ND	5.0	
Methylene chloride	ug/kg	ND	20.	
4-Methyl-2-pentanone (MIBK)	ug/kg	ND	10.	
Methyl-tert-butyl ether	ug/kg	ND	5.0	
Naphthalene	ug/kg	ND	5.0	
n-Propylbenzene	ug/kg	ND	5.0	
Styrene	ug/kg	ND	5.0	
1,1,1,2-Tetrachloroethane	ug/kg	ND	5.0	
1,1,2,2-Tetrachloroethane	ug/kg	ND	5.0	
Tetrachloroethene	ug/kg	ND	5.0	
Toluene	ug/kg	ND	5.0	
1,2,3-Trichlorobenzene	ug/kg	ND	5.0	
1,2,4-Trichlorobenzene	ug/kg	ND	5.0	
1,1,1-Trichloroethane	ug/kg	ND	5.0	
1,1,2-Trichloroethane	ug/kg	ND	5.0	
Trichloroethene	ug/kg	ND	5.0	
Trichlorofluoromethane	ug/kg	ND	5.0	
1,2,3-Trichloropropane	ug/kg	ND	5.0	
1,2,4-Trimethylbenzene	ug/kg	ND	5.0	

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QUALITY CONTROL DATA

Lab Project Number: 5042152
Client Project ID: Ertel Manufacturing (Soil)

METHOD BLANK: 504271446
Associated Lab Samples: 504245515 504245523

Parameter	Units	Blank Result	Reporting Limit	Footnotes
1,3,5-Trimethylbenzene	ug/kg	ND	5.0	
Vinyl acetate	ug/kg	ND	100	
Vinyl chloride	ug/kg	ND	2.0	
m&p-Xylene	ug/kg	ND	5.0	
o-Xylene	ug/kg	ND	5.0	
Toluene-d8 (S)	%	99		
4-Bromofluorobenzene (S)	%	99		
Dibromofluoromethane (S)	%	102		

LABORATORY CONTROL SAMPLE: 504271453

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Footnotes
Benzene	ug/kg	50.00	54.18	108	74-126	
Bromobenzene	ug/kg	50.00	54.51	109	71-121	
Bromochloromethane	ug/kg	50.00	60.86	122	58-151	
Bromodichloromethane	ug/kg	50.00	59.11	118	72-129	
Bromoform	ug/kg	50.00	56.98	114	64-122	
Bromomethane	ug/kg	50.00	47.91	96	50-139	
n-Butylbenzene	ug/kg	50.00	53.96	108	61-132	
sec-Butylbenzene	ug/kg	50.00	52.00	104	71-130	
tert-Butylbenzene	ug/kg	50.00	48.62	97	62-126	
Carbon tetrachloride	ug/kg	50.00	58.17	116	68-135	
Chlorobenzene	ug/kg	50.00	53.91	108	75-123	
Chloroethane	ug/kg	50.00	56.34	113	52-143	
Chloroform	ug/kg	50.00	56.32	113	73-128	
Chloromethane	ug/kg	50.00	53.21	106	50-126	
2-Chlorotoluene	ug/kg	50.00	52.23	104	69-129	
4-Chlorotoluene	ug/kg	50.00	52.74	105	71-127	
1,2-Dibromo-3-chloropropane	ug/kg	50.00	59.04	118	54-129	
Dibromochloromethane	ug/kg	50.00	54.84	110	68-124	
1,2-Dibromoethane (EDB)	ug/kg	50.00	55.68	111	70-125	
Dibromomethane	ug/kg	50.00	56.89	114	69-130	
1,2-Dichlorobenzene	ug/kg	50.00	55.47	111	75-124	
1,3-Dichlorobenzene	ug/kg	50.00	53.99	108	72-124	

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QUALITY CONTROL DATA

Lab Project Number: 5042152
Client Project ID: Ertel Manufacturing (Soil)

LABORATORY CONTROL SAMPLE: 504271453

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Footnotes
1,4-Dichlorobenzene	ug/kg	50.00	51.97	104	70-124	
Dichlorodifluoromethane	ug/kg	50.00	49.91	100	50-135	
1,1-Dichloroethane	ug/kg	50.00	57.54	115	72-132	
1,2-Dichloroethane	ug/kg	50.00	57.22	114	65-135	
1,1-Dichloroethene	ug/kg	50.00	64.27	129	65-142	
cis-1,2-Dichloroethene	ug/kg	50.00	55.26	111	74-125	
trans-1,2-Dichloroethene	ug/kg	50.00	60.04	120	72-134	
1,2-Dichloropropane	ug/kg	50.00	54.21	108	72-123	
1,3-Dichloropropane	ug/kg	50.00	55.98	112	72-123	
2,2-Dichloropropane	ug/kg	50.00	55.16	110	64-133	
1,1-Dichloropropene	ug/kg	50.00	59.03	118	70-131	
cis-1,3-Dichloropropene	ug/kg	50.00	54.12	108	66-125	
trans-1,3-Dichloropropene	ug/kg	50.00	53.82	108	66-127	
Ethylbenzene	ug/kg	50.00	54.24	108	72-123	
Hexachloro-1,3-butadiene	ug/kg	50.00	56.17	112	62-133	
Isopropylbenzene (Cumene)	ug/kg	50.00	50.46	101	66-126	
p-Isopropyltoluene	ug/kg	50.00	50.95	102	67-126	
Methylene chloride	ug/kg	50.00	64.71	129	59-142	
Methyl-tert-butyl ether	ug/kg	100.00	113.4	113		
Naphthalene	ug/kg	50.00	50.48	101	33-147	
n-Propylbenzene	ug/kg	50.00	51.41	103	69-130	
Styrene	ug/kg	50.00	55.48	111	70-125	
1,1,1,2-Tetrachloroethane	ug/kg	50.00	53.16	106	73-123	
1,1,2,2-Tetrachloroethane	ug/kg	50.00	54.53	109	63-131	
Tetrachloroethene	ug/kg	50.00	46.53	93	38-119	
Toluene	ug/kg	50.00	51.65	103	72-125	
1,2,3-Trichlorobenzene	ug/kg	50.00	54.47	109	46-136	
1,2,4-Trichlorobenzene	ug/kg	50.00	56.06	112	44-138	
1,1,1-Trichloroethane	ug/kg	50.00	56.67	113	70-132	
1,1,2-Trichloroethane	ug/kg	50.00	55.67	111	70-128	
Trichloroethene	ug/kg	50.00	56.98	114	72-127	
Trichlorofluoromethane	ug/kg	50.00	59.09	118	54-148	
1,2,3-Trichloropropane	ug/kg	50.00	47.26	94	42-121	
1,2,4-Trimethylbenzene	ug/kg	50.00	51.23	102	68-127	
1,3,5-Trimethylbenzene	ug/kg	50.00	51.10	102	67-131	
Vinyl chloride	ug/kg	50.00	55.32	111	54-131	
m&p-Xylene	ug/kg	100.00	107.4	107	71-125	

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QUALITY CONTROL DATA

Lab Project Number: 5042152
Client Project ID: Ertel Manufacturing (Soil)

LABORATORY CONTROL SAMPLE: 504271453

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Footnotes
o-Xylene	ug/kg	50.00	54.32	109	73-123	
Toluene-d8 (S)				99	81-120	
4-Bromofluorobenzene (S)				102	67-128	
Dibromofluoromethane (S)				104	75-119	

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QUALITY CONTROL DATA

Lab Project Number: 5042152
Client Project ID: Ertel Manufacturing (Soil)

QC Batch: 86340 Analysis Method: EPA 8260
QC Batch Method: EPA 5030 Analysis Description: GC/MS VOCs by 8260
Associated Lab Samples: 504245556 504245630 504245663

METHOD BLANK: 504272485
Associated Lab Samples: 504245556 504245630 504245663

Parameter	Units	Blank Result	Reporting Limit	Footnotes
Acetone	ug/kg	ND	100	
Acrolein	ug/kg	ND	100	
Acrylonitrile	ug/kg	ND	100	
Benzene	ug/kg	ND	5.0	
Bromobenzene	ug/kg	ND	5.0	
Bromochloromethane	ug/kg	ND	5.0	
Bromodichloromethane	ug/kg	ND	5.0	
Bromoform	ug/kg	ND	5.0	
Bromomethane	ug/kg	ND	5.0	
2-Butanone (MEK)	ug/kg	ND	10.	
n-Butylbenzene	ug/kg	ND	5.0	
sec-Butylbenzene	ug/kg	ND	5.0	
tert-Butylbenzene	ug/kg	ND	5.0	
Carbon disulfide	ug/kg	ND	10.	
Carbon tetrachloride	ug/kg	ND	5.0	
Chlorobenzene	ug/kg	ND	5.0	
Chloroethane	ug/kg	ND	5.0	
2-Chloroethylvinyl ether	ug/kg	ND	50.	
Chloroform	ug/kg	ND	5.0	
Chloromethane	ug/kg	ND	5.0	
2-Chlorotoluene	ug/kg	ND	5.0	
4-Chlorotoluene	ug/kg	ND	5.0	
1,2-Dibromo-3-chloropropane	ug/kg	ND	5.0	
Dibromochloromethane	ug/kg	ND	5.0	
1,2-Dibromoethane (EDB)	ug/kg	ND	5.0	
Dibromomethane	ug/kg	ND	5.0	
1,2-Dichlorobenzene	ug/kg	ND	5.0	
1,3-Dichlorobenzene	ug/kg	ND	5.0	
1,4-Dichlorobenzene	ug/kg	ND	5.0	
trans-1,4-Dichloro-2-butene	ug/kg	ND	100	
Dichlorodifluoromethane	ug/kg	ND	5.0	

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QUALITY CONTROL DATA

Lab Project Number: 5042152
Client Project ID: Ertel Manufacturing (Soil)

METHOD BLANK: 504272485
Associated Lab Samples: 504245556 504245630 504245663

Parameter	Units	Blank Result	Reporting Limit	Footnotes
1,1-Dichloroethane	ug/kg	ND	5.0	
1,2-Dichloroethane	ug/kg	ND	5.0	
1,1-Dichloroethene	ug/kg	ND	5.0	
cis-1,2-Dichloroethene	ug/kg	ND	5.0	
trans-1,2-Dichloroethene	ug/kg	ND	5.0	
1,2-Dichloropropane	ug/kg	ND	5.0	
1,3-Dichloropropane	ug/kg	ND	5.0	
2,2-Dichloropropane	ug/kg	ND	5.0	
1,1-Dichloropropene	ug/kg	ND	5.0	
cis-1,3-Dichloropropene	ug/kg	ND	5.0	
trans-1,3-Dichloropropene	ug/kg	ND	5.0	
Ethylbenzene	ug/kg	ND	5.0	
Ethyl methacrylate	ug/kg	ND	100	
Hexachloro-1,3-butadiene	ug/kg	ND	5.0	
2-Hexanone	ug/kg	ND	100	
Iodomethane	ug/kg	ND	100	
Isopropylbenzene (Cumene)	ug/kg	ND	5.0	
p-Isopropyltoluene	ug/kg	ND	5.0	
Methylene chloride	ug/kg	ND	20.	
4-Methyl-2-pentanone (MIBK)	ug/kg	ND	10.	
Methyl-tert-butyl ether	ug/kg	ND	5.0	
Naphthalene	ug/kg	ND	5.0	
n-Propylbenzene	ug/kg	ND	5.0	
Styrene	ug/kg	ND	5.0	
1,1,1,2-Tetrachloroethane	ug/kg	ND	5.0	
1,1,2,2-Tetrachloroethane	ug/kg	ND	5.0	
Tetrachloroethene	ug/kg	ND	5.0	
Toluene	ug/kg	ND	5.0	
1,2,3-Trichlorobenzene	ug/kg	ND	5.0	
1,2,4-Trichlorobenzene	ug/kg	ND	5.0	
1,1,1-Trichloroethane	ug/kg	ND	5.0	
1,1,2-Trichloroethane	ug/kg	ND	5.0	
Trichloroethene	ug/kg	ND	5.0	
Trichlorofluoromethane	ug/kg	ND	5.0	
1,2,3-Trichloropropane	ug/kg	ND	5.0	
1,2,4-Trimethylbenzene	ug/kg	ND	5.0	

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QUALITY CONTROL DATA

Lab Project Number: 5042152
Client Project ID: Ertel Manufacturing (Soil)

METHOD BLANK: 504272485
Associated Lab Samples: 504245556 504245630 504245663

Parameter	Units	Blank Result	Reporting Limit	Footnotes
1,3,5-Trimethylbenzene	ug/kg	ND	5.0	
Vinyl acetate	ug/kg	ND	100	
Vinyl chloride	ug/kg	ND	2.0	
m&p-Xylene	ug/kg	ND	5.0	
o-Xylene	ug/kg	ND	5.0	
Toluene-d8 (S)	%	97		
4-Bromofluorobenzene (S)	%	98		
Dibromofluoromethane (S)	%	101		

LABORATORY CONTROL SAMPLE: 504272493

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Footnotes
Benzene	ug/kg	50.00	51.06	102	74-126	
Bromobenzene	ug/kg	50.00	49.07	98	71-121	
Bromochloromethane	ug/kg	50.00	60.28	121	58-151	
Bromodichloromethane	ug/kg	50.00	57.98	116	72-129	
Bromoform	ug/kg	50.00	50.24	100	64-122	
Bromomethane	ug/kg	50.00	50.03	100	50-139	
n-Butylbenzene	ug/kg	50.00	47.88	96	61-132	
sec-Butylbenzene	ug/kg	50.00	51.03	102	71-130	
tert-Butylbenzene	ug/kg	50.00	47.46	95	62-126	
Carbon tetrachloride	ug/kg	50.00	54.42	109	68-135	
Chlorobenzene	ug/kg	50.00	50.70	101	75-123	
Chloroethane	ug/kg	50.00	54.83	110	52-143	
Chloroform	ug/kg	50.00	52.78	106	73-128	
Chloromethane	ug/kg	50.00	47.50	95	50-126	
2-Chlorotoluene	ug/kg	50.00	49.67	99	69-129	
4-Chlorotoluene	ug/kg	50.00	50.96	102	71-127	
1,2-Dibromo-3-chloropropane	ug/kg	50.00	54.76	110	54-129	
Dibromochloromethane	ug/kg	50.00	53.24	106	68-124	
1,2-Dibromoethane (EDB)	ug/kg	50.00	50.47	101	70-125	
Dibromomethane	ug/kg	50.00	53.46	107	69-130	
1,2-Dichlorobenzene	ug/kg	50.00	51.40	103	75-124	
1,3-Dichlorobenzene	ug/kg	50.00	50.94	102	72-124	

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QUALITY CONTROL DATA

Lab Project Number: 5042152
Client Project ID: Ertel Manufacturing (Soil)

LABORATORY CONTROL SAMPLE: 504272493

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Footnotes
1,4-Dichlorobenzene	ug/kg	50.00	49.87	100	70-124	
Dichlorodifluoromethane	ug/kg	50.00	45.73	92	50-135	
1,1-Dichloroethane	ug/kg	50.00	53.35	107	72-132	
1,2-Dichloroethane	ug/kg	50.00	52.92	106	65-135	
1,1-Dichloroethene	ug/kg	50.00	59.32	119	65-142	
cis-1,2-Dichloroethene	ug/kg	50.00	52.92	106	74-125	
trans-1,2-Dichloroethene	ug/kg	50.00	55.22	110	72-134	
1,2-Dichloropropane	ug/kg	50.00	52.15	104	72-123	
1,3-Dichloropropane	ug/kg	50.00	49.36	99	72-123	
2,2-Dichloropropane	ug/kg	50.00	52.79	106	64-133	
1,1-Dichloropropene	ug/kg	50.00	53.68	107	70-131	
cis-1,3-Dichloropropene	ug/kg	50.00	54.47	109	66-125	
trans-1,3-Dichloropropene	ug/kg	50.00	51.62	103	66-127	
Ethylbenzene	ug/kg	50.00	50.77	102	72-123	
Hexachloro-1,3-butadiene	ug/kg	50.00	53.98	108	62-133	
Isopropylbenzene (Cumene)	ug/kg	50.00	48.58	97	66-126	
p-Isopropyltoluene	ug/kg	50.00	49.82	100	67-126	
Methylene chloride	ug/kg	50.00	59.49	119	59-142	
Methyl-tert-butyl ether	ug/kg	100.00	95.77	96		
Naphthalene	ug/kg	50.00	38.19	76	33-147	
n-Propylbenzene	ug/kg	50.00	49.65	99	69-130	
Styrene	ug/kg	50.00	52.63	105	70-125	
1,1,1,2-Tetrachloroethane	ug/kg	50.00	54.20	108	73-123	
1,1,2,2-Tetrachloroethane	ug/kg	50.00	49.55	99	63-131	
Tetrachloroethene	ug/kg	50.00	40.77	82	38-119	
Toluene	ug/kg	50.00	49.09	98	72-125	
1,2,3-Trichlorobenzene	ug/kg	50.00	44.47	89	46-136	
1,2,4-Trichlorobenzene	ug/kg	50.00	45.11	90	44-138	
1,1,1-Trichloroethane	ug/kg	50.00	55.24	110	70-132	
1,1,2-Trichloroethane	ug/kg	50.00	51.57	103	70-128	
Trichloroethene	ug/kg	50.00	50.90	102	72-127	
Trichlorofluoromethane	ug/kg	50.00	56.36	113	54-148	
1,2,3-Trichloropropane	ug/kg	50.00	38.86	78	42-121	
1,2,4-Trimethylbenzene	ug/kg	50.00	46.65	93	68-127	
1,3,5-Trimethylbenzene	ug/kg	50.00	49.05	98	67-131	
Vinyl chloride	ug/kg	50.00	50.26	101	54-131	
m&p-Xylene	ug/kg	100.00	101.4	101	71-125	

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QUALITY CONTROL DATA

Lab Project Number: 5042152
Client Project ID: Ertel Manufacturing (Soil)

LABORATORY CONTROL SAMPLE: 504272493

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Footnotes
o-Xylene	ug/kg	50.00	50.84	102	73-123	
Toluene-d8 (S)				98	81-120	
4-Bromofluorobenzene (S)				101	67-128	
Dibromofluoromethane (S)				99	75-119	

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QUALITY CONTROL DATA

Lab Project Number: 5042152
Client Project ID: Ertel Manufacturing (Soil)

QC Batch: 85861 — Analysis Method: EPA 7471
QC Batch Method: EPA 7471 — Analysis Description: Mercury, CVAAS
Associated Lab Samples: 504245531 504245549 504245556 504245630 504245648 504245655 504245663

METHOD BLANK: 504247578
Associated Lab Samples: 504245531 504245549 504245556 504245630 504245648 504245655 504245663

Parameter	Units	Blank Result	Reporting Limit	Footnotes
Mercury	mg/kg	ND	1.00	

LABORATORY CONTROL SAMPLE: 504247586

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Footnotes
Mercury	mg/kg	0.8333	0.8418	101	74-115	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 504247594 504247602

Parameter	Units	504234568 Result	Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Footnotes
Mercury	mg/kg	0.03842	1.035	1.075	1.089	100	102	46-131	1	20	

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QUALITY CONTROL DATA

Lab Project Number: 5042152
Client Project ID: Ertel Manufacturing (Soil)

QC Batch: 85843 — Analysis Method: EPA 6010
QC Batch Method: EPA 3050 — Analysis Description: Metals, Trace ICP
Associated Lab Samples: 504245531 504245549 504245556 504245630 504245648 504245655 504245663

METHOD BLANK: 504247123
Associated Lab Samples: 504245531 504245549 504245556 504245630 504245648 504245655 504245663

Parameter	Units	Blank Result	Reporting Limit	Footnotes
Arsenic	mg/kg	ND	2.00	
Barium	mg/kg	ND	2.00	
Cadmium	mg/kg	ND	2.00	
Chromium	mg/kg	ND	2.00	
Lead	mg/kg	ND	2.00	
Selenium	mg/kg	ND	2.00	
Silver	mg/kg	ND	2.00	

LABORATORY CONTROL SAMPLE: 504247131

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Footnotes
Arsenic	mg/kg	50.00	45.83	92	80-120	
Barium	mg/kg	50.00	43.85	88	80-120	
Cadmium	mg/kg	50.00	45.46	91	80-120	
Chromium	mg/kg	50.00	44.84	90	80-120	
Lead	mg/kg	50.00	43.74	88	80-120	
Selenium	mg/kg	50.00	46.20	92	80-120	
Silver	mg/kg	25.00	22.42	90	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 504247149 504247156

Parameter	Units	504245531 Result	Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Footnotes
Arsenic	mg/kg	15.07	51.13	58.77	58.83	86	86	75-125	0	20	
Barium	mg/kg	176.0	51.13	514.9	173.7	663	0	75-125	99	20	8,9
Cadmium	mg/kg	4.784	51.13	46.78	45.08	82	79	75-125	4	20	
Chromium	mg/kg	324.2	51.13	385.9	360.9	121	72	75-125	7	20	

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QUALITY CONTROL DATA

Lab Project Number: 5042152
Client Project ID: Ertel Manufacturing (Soil)

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 504247149 504247156

Parameter	Units	504245531 Result	Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Footnotes
Lead	mg/kg	40.72	51.13	80.17	64.32	77	46	75-125	22	20	10
Selenium	mg/kg	4.979	51.13	44.20	44.91	77	78	75-125	2	20	
Silver	mg/kg	0.5012	25.57	24.45	23.89	94	92	75-125	2	20	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 504247164 504247172

Parameter	Units	504244872 Result	Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Footnotes
Arsenic	mg/kg	0.3599	44.25	36.84	40.69	82	90	75-125	10	20	
Barium	mg/kg	0.2806	44.25	34.63	39.01	78	87	75-125	12	20	
Cadmium	mg/kg	0.00528	44.25	36.74	41.06	83	92	75-125	11	20	
Chromium	mg/kg	1.357	44.25	37.76	43.67	82	95	75-125	15	20	
Lead	mg/kg	0.2987	44.25	34.97	39.14	78	87	75-125	11	20	
Selenium	mg/kg	0.2424	44.25	37.08	41.18	83	92	75-125	10	20	
Silver	mg/kg	0.05357	22.12	18.11	20.07	82	90	75-125	10	20	

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QUALITY CONTROL DATA

Lab Project Number: 5042152
Client Project ID: Ertel Manufacturing (Soil)

QC Batch: 85914 Analysis Method: SM 2540G
QC Batch Method: SM 2540G Analysis Description: Percent Moisture
Associated Lab Samples: 504245531 504245549 504245556 504245598 504245630 504245648 504245655

SAMPLE DUPLICATE: 504250093

Parameter	Units	504243445 Result	DUP Result	RPD	RPD	Footnotes
Percent Moisture	%	18.60	19.60	6		

SAMPLE DUPLICATE: 504250101

Parameter	Units	504243577 Result	DUP Result	RPD	RPD	Footnotes
Percent Moisture	%	13.10	13.00	1		

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QUALITY CONTROL DATA

Lab Project Number: 5042152
Client Project ID: Ertel Manufacturing (Soil)

QC Batch: 85979 Analysis Method: SM 2540G
QC Batch Method: SM 2540G Analysis Description: Percent Moisture
Associated Lab Samples: 504245515 504245523 504245663 504247925

SAMPLE DUPLICATE: 504253808

Parameter	Units	504241522 Result	DUP Result	RPD	RPD	Footnotes
Percent Moisture	%	9.500	9.000	5		

SAMPLE DUPLICATE: 504253931

Parameter	Units	504245523 Result	DUP Result	RPD	RPD	Footnotes
Percent Moisture	%	11.10	12.40	11		

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QUALITY CONTROL DATA

Lab Project Number: 5042152
Client Project ID: Ertel Manufacturing (Soil)

QC Batch: 86098
QC Batch Method: EPA 335.4
Associated Lab Samples: 504245663

Analysis Method: EPA 335.3
Analysis Description: Cyanide, Total, Soil

METHOD BLANK: 504260076
Associated Lab Samples: 504245663

Parameter	Units	Blank Result	Reporting Limit	Footnotes
Cyanide	mg/kg	ND	0.500	

LABORATORY CONTROL SAMPLE: 504260084

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Footnotes
Cyanide	mg/kg	5.000	5.089	102	43-131	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 504260092 504260100

Parameter	Units	504256363 Result	Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Footnotes
Cyanide	mg/kg	0.1758	7.187	6.754	6.214	92	84	30-154	8	27	

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Lab Project Number: 5042152
Client Project ID: Ertel Manufacturing (Soil)

QUALITY CONTROL DATA PARAMETER FOOTNOTES

Consistent with EPA guidelines, unrounded concentrations are displayed and have been used to calculate % Rec and RPD values.

LCS(D)	Laboratory Control Sample (Duplicate)
MS(D)	Matrix Spike (Duplicate)
DUP	Sample Duplicate
ND	Not detected at or above adjusted reporting limit
NC	Not Calculable
J	Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit
MDL	Adjusted Method Detection Limit
RPD	Relative Percent Difference
(S)	Surrogate
[1]	Due to high analyte concentration the matrix spike and/or matrix spike duplicate do not provide reliable recovery data.
[2]	Surrogate standards were outside recovery limits due to dilution.
[3]	The reported recovery fails to meet the established criteria.
[4]	Due to physical properties of its original sample, this MS was not analyzed. SRS 3-4-05
[5]	Due to physical properties of its original sample, this MSD was not analyzed. SRS 3-4-05
[6]	Due to physical properties of the MS, it was not run. KES 3-1-05
[7]	Due to physical properties of the MSD, it was not run. KES 3-1-05
[8]	Matrix spike recovery is outside of control limits due to sample non-homogeneity.
[9]	Matrix spike duplicate recovery and RPD are outside of control limits due to sample non-homogeneity.
[10]	Matrix spike duplicate recovery and RPD are outside control limits due to sample non-homogeneity.

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March 01, 2005

Project Manager
Pace Analytical Services, Inc.
7726 Moller
Indianapolis, IN 46268

RE: Lab Project Number: 9288501
Client Project ID: Tetra Tech 5042152

Dear Manager:

Enclosed are the analytical results for sample(s) received by the laboratory on February 17, 2005. Results reported herein conform to the most current NELAC standards, where applicable, unless otherwise narrated in the body of the report.

If you have any questions concerning this report please feel free to contact me.

Sincerely,

for

Tom Williams
Tom.Williams@pacelabs.com
Project Manager

Enclosures

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Lab Project Number: 9288501
Client Project ID: Tetra Tech 5042152

Solid results are reported on a dry weight basis

Lab Sample No: 504245663 | Project Sample Number: 9288501-001 | Date Collected: 02/17/05 13:00
Client Sample ID: ET-B-D-02 | Matrix: Soil | Date Received: 02/17/05 18:42

Parameters	Results	Units	Report Limit	Analyzed	By	CAS No.	Qual	RegLmt
Wet Chemistry								
Percent Moisture	Method: % Moisture							
Percent Moisture	61.4	%		02/22/05 16:32	TNS			
Sulfides in Soil	Method: EPA 376.2							
Sulfide	ND	mg/kg	60.	03/01/05 10:00	EWS			

Date: 03/01/05

Asheville Certification IDs
NC Wastewater 40
NC Drinking Water 37712
SC Environmental 99030
FL NELAP E87648

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Charlotte Certification IDs
NC Wastewater 12
NC Drinking Water 37706
SC 99006
FL NELAP E87627

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Phone: 704.875.9092
Fax: 704.875.9091

Lab Project Number: 9288501
Client Project ID: Tetra Tech 5042152

PARAMETER FOOTNOTES

Inorganic Wet Chemistry and Metals Analyses were performed at our Pace Asheville laboratory and Organic testing was performed at our Pace Charlotte laboratory unless otherwise footnoted.

Method 9071B modified to use ASE.

All pH, Free Chlorine, Total Chlorine and Ferrous Iron analyses conducted outside of EPA recommended immediate hold time.

ND	Not detected at or above adjusted reporting limit
NC	Not Calculable
J	Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit
MDL	Adjusted Method Detection Limit

Asheville Certification IDs
NC Wastewater 40
NC Drinking Water 37712
SC Environmental 99030
FL NELAP E87648

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SC 99006
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QUALITY CONTROL DATA

Lab Project Number: 9288501
Client Project ID: Tetra Tech 5042152

QC Batch: 122002
QC Batch Method:
Associated Lab Samples: 504245663

Analysis Method: % Moisture
Analysis Description: Percent Moisture

SAMPLE DUPLICATE: 925315095

Parameter	Units	925314924 Result	DUP Result	RPD	Footnotes
Percent Moisture	%	15.30	14.20	8	

Asheville Certification IDs
NC Wastewater 40
NC Drinking Water 37712
SC Environmental 99030
FL NELAP E87648

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Charlotte Certification IDs
NC Wastewater 12
NC Drinking Water 37706
SC 99006
FL NELAP E87627

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QUALITY CONTROL DATA

Lab Project Number: 9288501
Client Project ID: Tetra Tech 5042152

QC Batch: 122514
QC Batch Method: EPA 376.2
Associated Lab Samples: 504245663

Analysis Method: EPA 376.2
Analysis Description: Sulfides in Soil

METHOD BLANK: 925337552
Associated Lab Samples: 504245663

Parameter	Units	Blank Result	Reporting Limit	Footnotes
Sulfide	mg/kg	ND	10.	

MATRIX SPIKE: 925337560

Parameter	Units	504245069 Result	Spike Conc.	MS Result	MS % Rec	Footnotes
Sulfide	mg/kg	0	6.595	14.54	220	1

SAMPLE DUPLICATE: 925337578

Parameter	Units	504245663 Result	DUP Result	RPD	Footnotes
Sulfide	mg/kg	ND	ND	NC	

Asheville Certification IDs
NC Wastewater 40
NC Drinking Water 37712
SC Environmental 99030
FL NELAP E87648

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Charlotte Certification IDs
NC Wastewater 12
NC Drinking Water 37706
SC 99006
FL NELAP E87627

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www.pacelabs.com

Pace Analytical Services, Inc.
9800 Kincey Avenue, Suite 100
Huntersville, NC 28078
Phone: 704.875.9092
Fax: 704.875.9091

Lab Project Number: 9288501
Client Project ID: Tetra Tech 5042152

QUALITY CONTROL DATA PARAMETER FOOTNOTES

Consistent with EPA guidelines, unrounded concentrations are displayed and have been used to calculate % Rec and RPD values.

LCS(D)	Laboratory Control Sample (Duplicate)
MS(D)	Matrix Spike (Duplicate)
DUP	Sample Duplicate
ND	Not detected at or above adjusted reporting limit
NC	Not Calculable
J	Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit
MDL	Adjusted Method Detection Limit
RPD	Relative Percent Difference
[1]	The spike recovery was outside acceptance limits for the MS and /or MSD due to matrix interference. The LCS and/or LCSD were within acceptance limits showing that the laboratory is in control and the data is acceptable.

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NC Drinking Water 37712
SC Environmental 99030
FL NELAP E87648

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NC Drinking Water 37706
SC 99006
FL NELAP E87627

5042095 Liq
5042152 SL

Tetra Tech EM Inc.
Chicago Office

200 East Randolph Drive, Suite 4700
Chicago, IL 60601
312-856-8700
Fax 312-938-0118

Chain of Custody Record No. 1779

Page ___ of ___

Preservative Added

Lab PO#:	Lab: Pace Analytical	
Project name: Ertel Manufacturing	TtEMI technical contact: Heidi Nemeth	Field samplers: Lee Christensen, Dustin Anderson
Project number: 69009E0501005	TtEMI project manager: Lee Christensen	Field samplers' signatures: [signature]

No./Container Types / Analysis Required

Sample ID	Sample Location	Date	Time	Matrix	MS / MSD	40 ml VOA	1 liter Amber	500 ml Poly	Sleeve	Glass Jar	VOA	SVOA	Pest/PCBs	Metals	TPH Purgeables	TPH Extractables	% Moisture		
ET-E-D-7	Ertel	2/17/05	1520	Liq						1	X	X						5042	4831
ET-E-C-1	" "	" "	1525	Liq						1	X	X						5275	[illegible]
ET-D-D-2	" "	" "	1530	Liq						2	X	X		X					870
ET-CY-[illegible]-01	" "	" "	1005	Liq						1	X	X							880
ET-SEL-S-02	" "	" "	0845	Soil						1	X	X					X		5515
ET-SEW-S-01	" "	" "	0840	Soil							X	X					X		52[illegible]

		Name (print)	Company Name	Date	Time
Relinquished by:	[signature]	Lee Christensen	Tetra Tech EMI	2/17/05	6:41
Received by:	Temp 6°C	Dawn Fent	Pace Analytical	2/17/05	6:42
Relinquished by:					
Received by:					
Relinquished by:					
Received by:					

Turnaround time/remarks: All Results for Solids in dry weight

STANDARD TAT - verbal 2 weeks

Report Results to: lee.christenson@ttem
Lee Christenson 312-946-6457
Tetra Tech EMI
200 E. Randolph Dr. Ste 4700
Chicago, IL 60601

Fed Ex #:

WHITE-Laboratory Copy YELLOW-Sample Tracker PINK-File Copy

5042075

Tetra Tech EM Inc.
Chicago Office
200 East Randolph Drive, Suite 4700
Chicago, IL 60601
312-856-8700
Fax 312-938-0118

Chain of Custody Record No. _____

Page ____ of ____

1783

Preservative Added

Lab PO#:	Lab: Pace Analytical
Project name: Ertel Manufacturing	TtEMI technical contact: Heidi Nemeth
Project number: G9009E0501005	TtEMI project manager: Lee Christensen
Field samplers: Lee Christensen, Dustin Anderson	Field samplers' signatures: [signature]

No./Container Types / Analysis Required

Sample ID	Sample Location	Date	Time	Matrix	MS / MSD	40 ml VOA	1 liter Amber	500 ml Poly	Sleeve	Glass Jar	VOA	SVOA	~~Pest/PCBs~~	Metals	TPH Purgeables	TPH Extractables	% Moisture	
ET-D-FI-01	Ertel	2/16/05	1645	Soil						2	X	X		X			X	531
ET-E-FI-01	" "	2/16/05	1650	" "						2	X	X		X			X	549
ET-F-FI-01	" "	2/16/05	1655	" "						2	X	X		X			X	556
ET-G-FI-01	" "	2/16/05	1700	" "						1			X				X	598
ET-H-FI-01	" "	2/16/05	1705	" "						2	X	X		X			X	630
ET-B-CT-01	" "	2/16/05	1640	" "						1				X			X	648
ET-F-CT-01	" "	2/16/05	1710	" "						1				X			X	653
ET-B-SU-01	" "	2/17/05	1000	Liq						2	X	X	X	X				504244898
ET-I-QB-02	" "	2/17/05	1317	Oil						2	X	X		X				948
ET-D-T-01	" "	2/17/05	1327	Liq						1	X	X						5010 ~~[illegible]~~
ET-D-F-02	" "	2/17/05	1337	Liq						1	X	X						002
ET-F-FI-02	" "	2/17/05	1448	Soil						1			X					

		Name (print)	Company Name	Date	Time
Relinquished by:	[signature]	Lee Christensen	Tetra Tech EMI	2/17/05	643
Received by:		DAWN FOUT	PACE Analytical	2/17/05	643
Relinquished by:	Temp 2°C				
Received by:					
Relinquished by:					
Received by:					

Turnaround time/remarks:

All results for Solids in Dry Weight

Standard TAT - 2week verbal

Report to Lee Christensen
Tetra tech EMI
20 e mail lee Christensen @ Hemi
312-946-6457

Fed Ex #:

WHITE-Laboratory Copy YELLOW-Sample Tracker PINK-File Copy

5040097

Tetra Tech EM Inc.
Chicago Office

200 East Randolph Drive, Suite 4700
Chicago, IL 60601
312-856-8700
Fax 312-938-0118

Chain of Custody Record No. 1784

Page ___ of ___

Lab PO#:

Lab: Pace Analytical

Project name: Ertl Manufacturing

TtEMI technical contact: Heidi Nemeth

Field samplers: Lee Christensen, Dustin Anderson

Project number: G9ØØ9EØ5Ø1ØØ5

TtEMI project manager: Lee Christensen

Field samplers' signatures:

Sample ID	Sample Location	Date	Time	Matrix	MS / MSD	40 ml VOA	1 liter Amber	500 ml Poly	Sleeve	Glass Jar	VOA	SVOA	PCBs	Metals	TPH Purgeables	TPH Extractables	Sulfide & Cyanide	Ga Mo Strand	Preservative Added	Analysis Required
ET-B-D-02	Ertl	2/17/05	1300	Solid						2	X	X					X	X		66
ET-E-T-01	" "	" "	1323	Liq						1	X	X							5042450	
ET-I-QB-01	" "	" "	1312	Oil						2	X	X		X						03
~~ET-D-T-02~~	~~" "~~	~~" "~~	~~1337~~	~~Liq~~						~~1~~	~~X~~	~~X~~								
ET-E-D-5	" "	" "	1440	Liq						1	X	X								04
ET-A-D-1	" "	" "	1445	Liq						1	X	X								05
ET-E-D-3	" "	" "	1450	Liq						2	X	X		X			X			06
ET-F-C-2	" "	" "	1455	Liq						1	X	X								07
ET-B-D-3	" "	" "	1500	Liq						1	X	X								10
ET-G-D-1	" "	" "	1505	Liq						1	X	X								12
ET-F-D-1	" "	" "	1510	Liq						1	X	X								14
ET-H-D-1	" "	" "	1515	Liq						2	X	X	X	X						20

	Name (print)	Company Name	Date	Time
Relinquished by:	Lee Christensen	Tetra Tech EMI	2/17/05	6:41
Received by:	DAWN FONT	PACE ANALYTICAL	2/17/05	6:41
Relinquished by:				
Received by:				
Relinquished by:				
Received by:				

Turnaround time/remarks: Standard TAT-verbal 2weeks

All Solid Sample results by Dry Weight

Report to:
Lee Christensen
Tetra Tech EMI
Chicago, IL 60601

email: lee.christensen@tetratech.com
312-946-6457

Fed Ex #:

WHITE-Laboratory Copy YELLOW-Sample Tracker PINK-File Copy

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Pace Analytical Services, Inc.
7726 Moller Road
Indianapolis, IN 46268
Phone: 317.875.5894
Fax: 317.872.6189

March 04, 2005

Lee Christenson
Tetra Tech EM, Inc.
200 East Randolph Drive
Suite 4700
Chicago, IL 60601

RE: Lab Project Number: 5042095
Client Project ID: Ertel Manufacturing (Liquid)

Dear Christenson:

Enclosed are the analytical results for sample(s) received by the laboratory on February 17, 2005. Results reported herein conform to the most current NELAC standards, where applicable, unless otherwise narrated in the body of the report.

If you have any questions concerning this report please feel free to contact me.

Sincerely,

Mick Mayer

for

Andrew Votaw
avotaw@pacelabs.com
Project Manager

Enclosures

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Phone: 317.875.5894
Fax: 317.872.6189

SAMPLE SUMMARY

Lab Project Number: 5042095
Client Project ID: Ertel Manufacturing (Liquid)

Project Sample Number	Sample Number	Client Sample ID	Matrix	Date Collected	Date Received
5042095-001	504240060	ET-E-D-7	Soil	02/17/05 15:20	02/17/05 18:42
5042095-002	504244831	ET-E-D-7	Soil	02/17/05 15:20	02/17/05 18:42
5042095-004	504244872	ET-D-D-2	Soil	02/17/05 15:30	02/17/05 18:42
5042095-005	504244880	ET-CY-T-01	Soil	02/17/05 15:30	02/17/05 18:42
5042095-006	504244898	ET-B-SU-01	Water	02/17/05 10:00	02/17/05 18:42
5042095-007	504244948	ET-I-QB-02	Soil	02/17/05 13:17	02/17/05 18:42
5042095-009	504245002	ET-D-T-02	Water	02/17/05 13:37	02/17/05 18:42
5042095-010	504245010	ET-D-T-01	Water	02/17/05 13:27	02/17/05 18:42
5042095-011	504245028	ET-E-T-01	Soil	02/17/05 13:23	02/17/05 18:42
5042095-012	504245036	ET-I-QB-01	Soil	02/17/05 13:12	02/17/05 18:42
5042095-013	504245044	ET-E-D-5	Soil	02/17/05 14:40	02/17/05 18:42
5042095-014	504245051	ET-A-D-1	Water	02/17/05 14:45	02/17/05 18:42
5042095-015	504245069	ET-E-D-3	Soil	02/17/05 14:50	02/17/05 18:42
5042095-016	504245077	ET-F-C-2	Water	02/17/05 14:55	02/17/05 18:42
5042095-017	504245101	ET-B-D-3	Soil	02/17/05 15:00	02/17/05 18:42
5042095-018	504245127	ET-G-D-1	Soil	02/17/05 15:05	02/17/05 18:42
5042095-019	504245143	ET-F-D-1	Soil	02/17/05 15:10	02/17/05 18:42
5042095-020	504245200	ET-H-D-1	Water	02/17/05 15:15	02/17/05 18:42
5042095-021	504245275	ET-E-C-1	Water	02/17/05 15:25	02/17/05 18:42
5042095-022	504256793	ET-H-D-1	Soil	02/17/05 15:15	02/17/05 18:41

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SAMPLE ANALYTE COUNT

Lab Project Number: 5042095
Client Project ID: Ertel Manufacturing (Liquid)

Project Sample Number	Sample No	Client Sample ID	Analysis Code		Analysis Description	Analytes Reported
5042095-002	504244831	ET-E-D-7	8260	SE50	GC/MS VOCs by 8260	75
			8270	SPAC	Semivolatile Organics	67
5042095-004	504244872	ET-D-D-2	6010T	SPAC	Metals, Trace ICP	8
			7471	SEPA	Mercury, CVAAS	1
			8260	SE50	GC/MS VOCs by 8260	75
			8270	SPAC	Semivolatile Organics	67
5042095-005	504244880	ET-CY-T-01	8260	SE50	GC/MS VOCs by 8260	75
			8270	SPAC	Semivolatile Organics	67
5042095-006	504244898	ET-B-SU-01	7470	WEPA	Mercury, CVAAS	1
			8082	WPAC	PCBs in Water by 8082	9
			827SF	WPAC	Semivolatile Organics	67
5042095-007	504244948	ET-I-QB-02	6010T	SPAC	Metals, Trace ICP	8
			7471	SEPA	Mercury, CVAAS	1
			8260	SE50	GC/MS VOCs by 8260	75
			8270	SPAC	Semivolatile Organics	67
5042095-009	504245002	ET-D-T-02	8260	WE50	GC/MS VOCs by 8260	76
			827SF	WPAC	Semivolatile Organics	67
5042095-010	504245010	ET-D-T-01	8260	WE50	GC/MS VOCs by 8260	76
			827SF	WPAC	Semivolatile Organics	67
5042095-011	504245028	ET-E-T-01	8260	SE50	GC/MS VOCs by 8260	75
			8270	SPAC	Semivolatile Organics	67
5042095-012	504245036	ET-I-QB-01	6010T	SPAC	Metals, Trace ICP	8
			7471	SEPA	Mercury, CVAAS	1
			8260	SE50	GC/MS VOCs by 8260	75
			8270	SPAC	Semivolatile Organics	67
5042095-013	504245044	ET-E-D-5	8260	SE50	GC/MS VOCs by 8260	75
			8270	SPAC	Semivolatile Organics	67
5042095-014	504245051	ET-A-D-1	8260	WE50	GC/MS VOCs by 8260	76
			827SF	WPAC	Semivolatile Organics	67
5042095-015	504245069	ET-E-D-3	3353	SEPA	Cyanide, Total, Soil	1
			6010T	SPAC	Metals, Trace ICP	8
			7471	SEPA	Mercury, CVAAS	1
			8260	SE50	GC/MS VOCs by 8260	75
			8270	SPAC	Semivolatile Organics	67
5042095-016	504245077	ET-F-C-2	8260	WE50	GC/MS VOCs by 8260	76
			827SF	WPAC	Semivolatile Organics	67
5042095-017	504245101	ET-B-D-3	8260	SE50	GC/MS VOCs by 8260	75
			8270	SPAC	Semivolatile Organics	67
5042095-018	504245127	ET-G-D-1	8260	SE50	GC/MS VOCs by 8260	75
			8270	SPAC	Semivolatile Organics	67

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Lab Project Number: 5042095
Client Project ID: Ertel Manufacturing (Liquid)

Project Sample Number	Sample No	Client Sample ID	Analysis Code		Analysis Description	Analytes Reported
5042095-019	504245143	ET-F-D-1	8260	SE50	GC/MS VOCs by 8260	75
			8270	SPAC	Semivolatile Organics	67
5042095-020	504245200	ET-H-D-1	6010T	WL50	Metals, ICP, Trace	8
			7470	WEPA	Mercury, CVAAS	1
			8082	WPAC	PCBs in Water by 8082	1
			8260	WE50	GC/MS VOCs by 8260	76
			827SF	WPAC	Semivolatile Organics	67
5042095-021	504245275	ET-E-C-1	8260	WE50	GC/MS VOCs by 8260	76
			827SF	WPAC	Semivolatile Organics	67
5042095-022	504256793	ET-H-D-1	8080P	OEPA	PCBs in Oil by 8082	9

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Lab Project Number: 5042095
Client Project ID: Ertel Manufacturing (Liquid)

Solid results are reported on a wet weight basis

Lab Sample No: 504244831 | Project Sample Number: 5042095-002 | Date Collected: 02/17/05 15:20
Client Sample ID: ET-E-D-7 | Matrix: Soil | Date Received: 02/17/05 18:42

Parameters	Results	Units	Report Limit	DF	Analyzed	By	CAS No.	Qual	RegLmt
GC/MS Semivolatiles									
Semivolatile Organics	Prep/Method: EPA 3550 Sonication / EPA 8270								
Phenol	ND	ug/kg	500000	1500	03/03/05 10:23	KES	108-95-2	1	
bis(2-Chloroethyl) ether	ND	ug/kg	500000	1500	03/03/05 10:23	KES	111-44-4		
2-Chlorophenol	ND	ug/kg	500000	1500	03/03/05 10:23	KES	95-57-8		
Benzyl alcohol	ND	ug/kg	990000	1500	03/03/05 10:23	KES	100-51-6		
2-Methylphenol (o-Cresol)	ND	ug/kg	500000	1500	03/03/05 10:23	KES	95-48-7		
bis(2-Chloroisopropyl) ether	ND	ug/kg	500000	1500	03/03/05 10:23	KES	39638-32-9		
3&4-Methylphenol	ND	ug/kg	990000	1500	03/03/05 10:23	KES			
N-Nitroso-di-n-propylamine	ND	ug/kg	500000	1500	03/03/05 10:23	KES	621-64-7		
Hexachloroethane	ND	ug/kg	500000	1500	03/03/05 10:23	KES	67-72-1		
Nitrobenzene	ND	ug/kg	500000	1500	03/03/05 10:23	KES	98-95-3		
Isophorone	ND	ug/kg	500000	1500	03/03/05 10:23	KES	78-59-1		
2-Nitrophenol	ND	ug/kg	500000	1500	03/03/05 10:23	KES	88-75-5		
2,4-Dimethylphenol	ND	ug/kg	500000	1500	03/03/05 10:23	KES	105-67-9		
bis(2-Chloroethoxy)methane	ND	ug/kg	500000	1500	03/03/05 10:23	KES	111-91-1		
2,4-Dichlorophenol	ND	ug/kg	500000	1500	03/03/05 10:23	KES	120-83-2		
Naphthalene	ND	ug/kg	500000	1500	03/03/05 10:23	KES	91-20-3		
4-Chloroaniline	ND	ug/kg	990000	1500	03/03/05 10:23	KES	106-47-8		
Hexachloro-1,3-butadiene	ND	ug/kg	500000	1500	03/03/05 10:23	KES	87-68-3		
4-Chloro-3-methylphenol	ND	ug/kg	990000	1500	03/03/05 10:23	KES	59-50-7		
2-Methylnaphthalene	ND	ug/kg	500000	1500	03/03/05 10:23	KES	91-57-6		
Hexachlorocyclopentadiene	ND	ug/kg	500000	1500	03/03/05 10:23	KES	77-47-4		
2,4,6-Trichlorophenol	ND	ug/kg	500000	1500	03/03/05 10:23	KES	88-06-2		
2,4,5-Trichlorophenol	ND	ug/kg	500000	1500	03/03/05 10:23	KES	95-95-4		
2-Chloronaphthalene	ND	ug/kg	500000	1500	03/03/05 10:23	KES	91-58-7		
2-Nitroaniline	ND	ug/kg	2400000	1500	03/03/05 10:23	KES	88-74-4		
Dimethylphthalate	ND	ug/kg	500000	1500	03/03/05 10:23	KES	131-11-3		
Acenaphthylene	ND	ug/kg	500000	1500	03/03/05 10:23	KES	208-96-8		
2,6-Dinitrotoluene	ND	ug/kg	500000	1500	03/03/05 10:23	KES	606-20-2		
3-Nitroaniline	ND	ug/kg	2400000	1500	03/03/05 10:23	KES	99-09-2		
Acenaphthene	ND	ug/kg	500000	1500	03/03/05 10:23	KES	83-32-9		
2,4-Dinitrophenol	ND	ug/kg	2400000	1500	03/03/05 10:23	KES	51-28-5		
4-Nitrophenol	ND	ug/kg	2400000	1500	03/03/05 10:23	KES	100-02-7		
Dibenzofuran	ND	ug/kg	500000	1500	03/03/05 10:23	KES	132-64-9		
2,4-Dinitrotoluene	ND	ug/kg	500000	1500	03/03/05 10:23	KES	121-14-2		
Diethylphthalate	ND	ug/kg	500000	1500	03/03/05 10:23	KES	84-66-2		
4-Chlorophenylphenyl ether	ND	ug/kg	500000	1500	03/03/05 10:23	KES	7005-72-3		

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Indianapolis, IN 46268
Phone: 317.875.5894
Fax: 317.872.6189

Lab Project Number: 5042095
Client Project ID: Ertel Manufacturing (Liquid)

Lab Sample No: 504244831 | Project Sample Number: 5042095-002 | Date Collected: 02/17/05 15:20
Client Sample ID: ET-E-D-7 | Matrix: Soil | Date Received: 02/17/05 18:42

Parameters	Results	Units	Report Limit	DF	Analyzed	By	CAS No.	Qual	RegLmt
Fluorene	ND	ug/kg	500000	1500	03/03/05 10:23	KES	86-73-7		
4-Nitroaniline	ND	ug/kg	2400000	1500	03/03/05 10:23	KES	100-01-6		
4,6-Dinitro-2-methylphenol	ND	ug/kg	2400000	1500	03/03/05 10:23	KES	534-52-1		
N-Nitrosodiphenylamine	ND	ug/kg	500000	1500	03/03/05 10:23	KES	86-30-6		
4-Bromophenylphenyl ether	ND	ug/kg	500000	1500	03/03/05 10:23	KES	101-55-3		
Hexachlorobenzene	ND	ug/kg	500000	1500	03/03/05 10:23	KES	118-74-1		
Pentachlorophenol	ND	ug/kg	2400000	1500	03/03/05 10:23	KES	87-86-5		
Phenanthrene	ND	ug/kg	450000	1500	03/03/05 10:23	KES	85-01-8		
Anthracene	ND	ug/kg	500000	1500	03/03/05 10:23	KES	120-12-7		
Di-n-butylphthalate	ND	ug/kg	500000	1500	03/03/05 10:23	KES	84-74-2		
Fluoranthene	ND	ug/kg	500000	1500	03/03/05 10:23	KES	206-44-0		
Pyrene	ND	ug/kg	500000	1500	03/03/05 10:23	KES	129-00-0		
Butylbenzylphthalate	ND	ug/kg	500000	1500	03/03/05 10:23	KES	85-68-7		
3,3'-Dichlorobenzidine	ND	ug/kg	990000	1500	03/03/05 10:23	KES	91-94-1		
Benzo(a)anthracene	ND	ug/kg	500000	1500	03/03/05 10:23	KES	56-55-3		
Chrysene	ND	ug/kg	500000	1500	03/03/05 10:23	KES	218-01-9		
bis(2-Ethylhexyl)phthalate	ND	ug/kg	500000	1500	03/03/05 10:23	KES	117-81-7		
Di-n-octylphthalate	ND	ug/kg	500000	1500	03/03/05 10:23	KES	117-84-0		
Benzo(b)fluoranthene	ND	ug/kg	500000	1500	03/03/05 10:23	KES	205-99-2		
Benzo(k)fluoranthene	ND	ug/kg	500000	1500	03/03/05 10:23	KES	207-08-9		
Benzo(a)pyrene	ND	ug/kg	500000	1500	03/03/05 10:23	KES	50-32-8		
Indeno(1,2,3-cd)pyrene	ND	ug/kg	500000	1500	03/03/05 10:23	KES	193-39-5		
Dibenz(a,h)anthracene	ND	ug/kg	500000	1500	03/03/05 10:23	KES	53-70-3		
Benzo(g,h,i)perylene	ND	ug/kg	500000	1500	03/03/05 10:23	KES	191-24-2		
Nitrobenzene-d5 (S)	0	%		1.0	03/03/05 10:23	KES	4165-60-0	2	
2-Fluorobiphenyl (S)	0	%		1.0	03/03/05 10:23	KES	321-60-8	2	
Terphenyl-d14 (S)	131	%		1.0	03/03/05 10:23	KES	1718-51-0		
Phenol-d6 (S)	39	%		1.0	03/03/05 10:23	KES	13127-88-3		
2-Fluorophenol (S)	36	%		1.0	03/03/05 10:23	KES	367-12-4		
2,4,6-Tribromophenol (S)	101	%		1.0	03/03/05 10:23	KES			
Date Extracted	02/23/05				02/23/05				

GC/MS Volatiles

GC/MS VOCs by 8260 — Prep/Method: EPA 5030 / EPA 8260

Acetone	ND	ug/kg	100000	1000	02/28/05 12:41	TMB	67-64-1		
Acrolein	ND	ug/kg	100000	1000	02/28/05 12:41	TMB	107-02-8		
Acrylonitrile	ND	ug/kg	100000	1000	02/28/05 12:41	TMB	107-13-1		
Benzene	ND	ug/kg	5000	1000	02/28/05 12:41	TMB	71-43-2		
Bromobenzene	ND	ug/kg	5000	1000	02/28/05 12:41	TMB	108-86-1		

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Lab Project Number: 5042095
Client Project ID: Ertel Manufacturing (Liquid)

Lab Sample No: 504244831 | Project Sample Number: 5042095-002 | Date Collected: 02/17/05 15:20
Client Sample ID: ET-E-D-7 | Matrix: Soil | Date Received: 02/17/05 18:42

Parameters	Results	Units	Report Limit	DF	Analyzed	By	CAS No.	Qual	ReqLmt
Bromochloromethane	ND	ug/kg	5000	1000	02/28/05 12:41	TMB	74-97-5		
Bromodichloromethane	ND	ug/kg	5000	1000	02/28/05 12:41	TMB	75-27-4		
Bromoform	ND	ug/kg	5000	1000	02/28/05 12:41	TMB	75-25-2		
Bromomethane	ND	ug/kg	5000	1000	02/28/05 12:41	TMB	74-83-9		
2-Butanone (MEK)	ND	ug/kg	10000	1000	02/28/05 12:41	TMB	78-93-3		
n-Butylbenzene	ND	ug/kg	5000	1000	02/28/05 12:41	TMB	104-51-8		
sec-Butylbenzene	ND	ug/kg	5000	1000	02/28/05 12:41	TMB	135-98-8		
tert-Butylbenzene	ND	ug/kg	5000	1000	02/28/05 12:41	TMB	98-06-6		
Carbon disulfide	ND	ug/kg	10000	1000	02/28/05 12:41	TMB	75-15-0		
Carbon tetrachloride	ND	ug/kg	5000	1000	02/28/05 12:41	TMB	56-23-5		
Chlorobenzene	ND	ug/kg	5000	1000	02/28/05 12:41	TMB	108-90-7		
Chloroethane	ND	ug/kg	5000	1000	02/28/05 12:41	TMB	75-00-3		
2-Chloroethylvinyl ether	ND	ug/kg	50000	1000	02/28/05 12:41	TMB	110-75-8		
Chloroform	ND	ug/kg	5000	1000	02/28/05 12:41	TMB	67-66-3		
Chloromethane	ND	ug/kg	5000	1000	02/28/05 12:41	TMB	74-87-3		
2-Chlorotoluene	ND	ug/kg	5000	1000	02/28/05 12:41	TMB	95-49-8		
4-Chlorotoluene	ND	ug/kg	5000	1000	02/28/05 12:41	TMB	106-43-4		
1,2-Dibromo-3-chloropropane	ND	ug/kg	5000	1000	02/28/05 12:41	TMB	96-12-8		
Dibromochloromethane	ND	ug/kg	5000	1000	02/28/05 12:41	TMB	124-48-1		
1,2-Dibromoethane (EDB)	ND	ug/kg	5000	1000	02/28/05 12:41	TMB	106-93-4		
Dibromomethane	ND	ug/kg	5000	1000	02/28/05 12:41	TMB	74-95-3		
1,2-Dichlorobenzene	ND	ug/kg	5000	1000	02/28/05 12:41	TMB	95-50-1		
1,3-Dichlorobenzene	ND	ug/kg	5000	1000	02/28/05 12:41	TMB	541-73-1		
1,4-Dichlorobenzene	ND	ug/kg	5000	1000	02/28/05 12:41	TMB	106-46-7		
trans-1,4-Dichloro-2-butene	ND	ug/kg	100000	1000	02/28/05 12:41	TMB	110-57-6		
Dichlorodifluoromethane	ND	ug/kg	5000	1000	02/28/05 12:41	TMB	75-71-8		
1,1-Dichloroethane	ND	ug/kg	5000	1000	02/28/05 12:41	TMB	75-34-3		
1,2-Dichloroethane	ND	ug/kg	5000	1000	02/28/05 12:41	TMB	107-06-2		
1,1-Dichloroethene	ND	ug/kg	5000	1000	02/28/05 12:41	TMB	75-35-4		
cis-1,2-Dichloroethene	ND	ug/kg	5000	1000	02/28/05 12:41	TMB	156-59-2		
trans-1,2-Dichloroethene	ND	ug/kg	5000	1000	02/28/05 12:41	TMB	156-60-5		
1,2-Dichloropropane	ND	ug/kg	5000	1000	02/28/05 12:41	TMB	78-87-5		
1,3-Dichloropropane	ND	ug/kg	5000	1000	02/28/05 12:41	TMB	142-28-9		
2,2-Dichloropropane	ND	ug/kg	5000	1000	02/28/05 12:41	TMB	594-20-7		
1,1-Dichloropropene	ND	ug/kg	5000	1000	02/28/05 12:41	TMB	563-58-6		
cis-1,3-Dichloropropene	ND	ug/kg	5000	1000	02/28/05 12:41	TMB	10061-01-5		
trans-1,3-Dichloropropene	ND	ug/kg	5000	1000	02/28/05 12:41	TMB	10061-02-6		
Ethylbenzene	ND	ug/kg	5000	1000	02/28/05 12:41	TMB	100-41-4		
Ethyl methacrylate	ND	ug/kg	100000	1000	02/28/05 12:41	TMB	97-63-2		

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Lab Project Number: 5042095
Client Project ID: Ertel Manufacturing (Liquid)

Lab Sample No: 504244831
Client Sample ID: ET-E-D-7

Project Sample Number: 5042095-002
Matrix: Soil

Date Collected: 02/17/05 15:20
Date Received: 02/17/05 18:42

Parameters	Results		Units	Report Limit	DF	Analyzed	By	CAS No.	Qual	ReqLmt
Hexachloro-1,3-butadiene	ND		ug/kg	5000	1000	02/28/05 12:41	TMB	87-68-3		
2-Hexanone	ND		ug/kg	100000	1000	02/28/05 12:41	TMB	591-78-6		
Iodomethane	ND		ug/kg	100000	1000	02/28/05 12:41	TMB	74-88-4		
Isopropylbenzene (Cumene)	ND		ug/kg	5000	1000	02/28/05 12:41	TMB	98-82-8		
p-Isopropyltoluene	1600	J	ug/kg	5000	1000	02/28/05 12:41	TMB	99-87-6	3	
Methylene chloride	ND		ug/kg	20000	1000	02/28/05 12:41	TMB	75-09-2		
4-Methyl-2-pentanone (MIBK)	ND		ug/kg	10000	1000	02/28/05 12:41	TMB	108-10-1		
Methyl-tert-butyl ether	ND		ug/kg	5000	1000	02/28/05 12:41	TMB	1634-04-4		
Naphthalene	16000		ug/kg	5000	1000	02/28/05 12:41	TMB	91-20-3		
n-Propylbenzene	ND		ug/kg	5000	1000	02/28/05 12:41	TMB	103-65-1		
Styrene	ND		ug/kg	5000	1000	02/28/05 12:41	TMB	100-42-5		
1,1,1,2-Tetrachloroethane	ND		ug/kg	5000	1000	02/28/05 12:41	TMB	630-20-6		
1,1,2,2-Tetrachloroethane	ND		ug/kg	5000	1000	02/28/05 12:41	TMB	79-34-5		
Tetrachloroethene	ND		ug/kg	5000	1000	02/28/05 12:41	TMB	127-18-4		
Toluene	ND		ug/kg	5000	1000	02/28/05 12:41	TMB	108-88-3		
1,2,3-Trichlorobenzene	ND		ug/kg	5000	1000	02/28/05 12:41	TMB	87-61-6		
1,2,4-Trichlorobenzene	ND		ug/kg	5000	1000	02/28/05 12:41	TMB	120-82-1		
1,1,1-Trichloroethane	ND		ug/kg	5000	1000	02/28/05 12:41	TMB	71-55-6		
1,1,2-Trichloroethane	ND		ug/kg	5000	1000	02/28/05 12:41	TMB	79-00-5		
Trichloroethene	ND		ug/kg	5000	1000	02/28/05 12:41	TMB	79-01-6		
Trichlorofluoromethane	ND		ug/kg	5000	1000	02/28/05 12:41	TMB	75-69-4		
1,2,3-Trichloropropane	ND		ug/kg	5000	1000	02/28/05 12:41	TMB	96-18-4		
1,2,4-Trimethylbenzene	1500	J	ug/kg	5000	1000	02/28/05 12:41	TMB	95-63-6	3	
1,3,5-Trimethylbenzene	ND		ug/kg	5000	1000	02/28/05 12:41	TMB	108-67-8		
Vinyl acetate	ND		ug/kg	100000	1000	02/28/05 12:41	TMB	108-05-4		
Vinyl chloride	ND		ug/kg	2000	1000	02/28/05 12:41	TMB	75-01-4		
m&p-Xylene	ND		ug/kg	5000	1000	02/28/05 12:41	TMB			
o-Xylene	ND		ug/kg	5000	1000	02/28/05 12:41	TMB	95-47-6		
Toluene-d8 (S)	99		%		1.0	02/28/05 12:41	TMB	2037-26-5		
4-Bromofluorobenzene (S)	103		%		1.0	02/28/05 12:41	TMB	460-00-4	4	
Dibromofluoromethane (S)	100		%		1.0	02/28/05 12:41	TMB	1868-53-7		

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Lab Project Number: 5042095
Client Project ID: Ertel Manufacturing (Liquid)

Lab Sample No: 504244872
Client Sample ID: ET-D-D-2
Project Sample Number: 5042095-004
Matrix: Soil
Date Collected: 02/17/05 15:30
Date Received: 02/17/05 18:42

Parameters	Results	Units	Report Limit	DF	Analyzed	By	CAS No.	Qual	RegLmt
Metals									
Metals, Trace ICP	Prep/Method: EPA 3050 / EPA 6010								
Arsenic	ND	mg/kg	1.79	0.9	02/23/05 05:10	FRW	7440-38-2		
Barium	ND	mg/kg	1.79	0.9	02/23/05 05:10	FRW	7440-39-3		
Cadmium	ND	mg/kg	1.79	0.9	02/23/05 05:10	FRW	7440-43-9		
Chromium	ND	mg/kg	1.79	0.9	02/23/05 05:10	FRW	7440-47-3		
Lead	ND	mg/kg	1.79	0.9	02/23/05 05:10	FRW	7439-92-1		
Selenium	ND	mg/kg	1.79	0.9	02/23/05 05:10	FRW	7782-49-2		
Silver	ND	mg/kg	1.79	0.9	02/23/05 05:10	FRW	7440-22-4		
Date Digested	02/21/05				02/21/05				
Mercury, CVAAS	Method: EPA 7471								
Mercury	ND	mg/kg	3.00	3.0	02/24/05	ART2	7439-97-6		
GC/MS Semivolatiles									
Semivolatile Organics	Prep/Method: EPA 3550 Sonication / EPA 8270								
Phenol	ND	ug/kg	1500000	4500	03/03/05 11:50	KES	108-95-2	1	
bis(2-Chloroethyl) ether	ND	ug/kg	1500000	4500	03/03/05 11:50	KES	111-44-4		
2-Chlorophenol	ND	ug/kg	1500000	4500	03/03/05 11:50	KES	95-57-8		
Benzyl alcohol	ND	ug/kg	3000000	4500	03/03/05 11:50	KES	100-51-6		
2-Methylphenol (o-Cresol)	ND	ug/kg	1500000	4500	03/03/05 11:50	KES	95-48-7		
bis(2-Chloroisopropyl) ether	ND	ug/kg	1500000	4500	03/03/05 11:50	KES	39638-32-9		
3&4-Methylphenol	ND	ug/kg	3000000	4500	03/03/05 11:50	KES			
N-Nitroso-di-n-propylamine	ND	ug/kg	1500000	4500	03/03/05 11:50	KES	621-64-7		
Hexachloroethane	ND	ug/kg	1500000	4500	03/03/05 11:50	KES	67-72-1		
Nitrobenzene	ND	ug/kg	1500000	4500	03/03/05 11:50	KES	98-95-3		
Isophorone	ND	ug/kg	1500000	4500	03/03/05 11:50	KES	78-59-1		
2-Nitrophenol	ND	ug/kg	1500000	4500	03/03/05 11:50	KES	88-75-5		
2,4-Dimethylphenol	ND	ug/kg	1500000	4500	03/03/05 11:50	KES	105-67-9		
bis(2-Chloroethoxy)methane	ND	ug/kg	1500000	4500	03/03/05 11:50	KES	111-91-1		
2,4-Dichlorophenol	ND	ug/kg	1500000	4500	03/03/05 11:50	KES	120-83-2		
Naphthalene	ND	ug/kg	1500000	4500	03/03/05 11:50	KES	91-20-3		
4-Chloroaniline	ND	ug/kg	3000000	4500	03/03/05 11:50	KES	106-47-8		
Hexachloro-1,3-butadiene	ND	ug/kg	1500000	4500	03/03/05 11:50	KES	87-68-3		
4-Chloro-3-methylphenol	ND	ug/kg	3000000	4500	03/03/05 11:50	KES	59-50-7		
2-Methylnaphthalene	ND	ug/kg	1500000	4500	03/03/05 11:50	KES	91-57-6		
Hexachlorocyclopentadiene	ND	ug/kg	1500000	4500	03/03/05 11:50	KES	77-47-4		
2,4,6-Trichlorophenol	ND	ug/kg	1500000	4500	03/03/05 11:50	KES	88-06-2		
2,4,5-Trichlorophenol	ND	ug/kg	1500000	4500	03/03/05 11:50	KES	95-95-4		

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Lab Project Number: 5042095
Client Project ID: Ertel Manufacturing (Liquid)

Lab Sample No: 504244872
Client Sample ID: ET-D-D-2

Project Sample Number: 5042095-004
Matrix: Soil

Date Collected: 02/17/05 15:30
Date Received: 02/17/05 18:42

Parameters	Results	Units	Report Limit	DF	Analyzed	By	CAS No.	Qual	RegLmt
2-Chloronaphthalene	ND	ug/kg	1500000	4500	03/03/05 11:50	KES	91-58-7		
2-Nitroaniline	ND	ug/kg	7200000	4500	03/03/05 11:50	KES	88-74-4		
Dimethylphthalate	ND	ug/kg	1500000	4500	03/03/05 11:50	KES	131-11-3		
Acenaphthylene	ND	ug/kg	1500000	4500	03/03/05 11:50	KES	208-96-8		
2,6-Dinitrotoluene	ND	ug/kg	1500000	4500	03/03/05 11:50	KES	606-20-2		
3-Nitroaniline	ND	ug/kg	7200000	4500	03/03/05 11:50	KES	99-09-2		
Acenaphthene	ND	ug/kg	1500000	4500	03/03/05 11:50	KES	83-32-9		
2,4-Dinitrophenol	ND	ug/kg	7200000	4500	03/03/05 11:50	KES	51-28-5		
4-Nitrophenol	ND	ug/kg	7200000	4500	03/03/05 11:50	KES	100-02-7		
Dibenzofuran	ND	ug/kg	1500000	4500	03/03/05 11:50	KES	132-64-9		
2,4-Dinitrotoluene	ND	ug/kg	1500000	4500	03/03/05 11:50	KES	121-14-2		
Diethylphthalate	ND	ug/kg	1500000	4500	03/03/05 11:50	KES	84-66-2		
4-Chlorophenylphenyl ether	ND	ug/kg	1500000	4500	03/03/05 11:50	KES	7005-72-3		
Fluorene	ND	ug/kg	1500000	4500	03/03/05 11:50	KES	86-73-7		
4-Nitroaniline	ND	ug/kg	7200000	4500	03/03/05 11:50	KES	100-01-6		
4,6-Dinitro-2-methylphenol	ND	ug/kg	7200000	4500	03/03/05 11:50	KES	534-52-1		
N-Nitrosodiphenylamine	ND	ug/kg	1500000	4500	03/03/05 11:50	KES	86-30-6		
4-Bromophenylphenyl ether	ND	ug/kg	1500000	4500	03/03/05 11:50	KES	101-55-3		
Hexachlorobenzene	ND	ug/kg	1500000	4500	03/03/05 11:50	KES	118-74-1		
Pentachlorophenol	ND	ug/kg	7200000	4500	03/03/05 11:50	KES	87-86-5		
Phenanthrene	ND	ug/kg	1400000	4500	03/03/05 11:50	KES	85-01-8		
Anthracene	ND	ug/kg	1500000	4500	03/03/05 11:50	KES	120-12-7		
Di-n-butylphthalate	ND	ug/kg	1500000	4500	03/03/05 11:50	KES	84-74-2		
Fluoranthene	ND	ug/kg	1500000	4500	03/03/05 11:50	KES	206-44-0		
Pyrene	ND	ug/kg	1500000	4500	03/03/05 11:50	KES	129-00-0		
Butylbenzylphthalate	ND	ug/kg	1500000	4500	03/03/05 11:50	KES	85-68-7		
3,3'-Dichlorobenzidine	ND	ug/kg	3000000	4500	03/03/05 11:50	KES	91-94-1		
Benzo(a)anthracene	ND	ug/kg	1500000	4500	03/03/05 11:50	KES	56-55-3		
Chrysene	ND	ug/kg	1500000	4500	03/03/05 11:50	KES	218-01-9		
bis(2-Ethylhexyl)phthalate	ND	ug/kg	1500000	4500	03/03/05 11:50	KES	117-81-7		
Di-n-octylphthalate	ND	ug/kg	1500000	4500	03/03/05 11:50	KES	117-84-0		
Benzo(b)fluoranthene	ND	ug/kg	1500000	4500	03/03/05 11:50	KES	205-99-2		
Benzo(k)fluoranthene	ND	ug/kg	1500000	4500	03/03/05 11:50	KES	207-08-9		
Benzo(a)pyrene	ND	ug/kg	1500000	4500	03/03/05 11:50	KES	50-32-8		
Indeno(1,2,3-cd)pyrene	ND	ug/kg	1500000	4500	03/03/05 11:50	KES	193-39-5		
Dibenz(a,h)anthracene	ND	ug/kg	1500000	4500	03/03/05 11:50	KES	53-70-3		
Benzo(g,h,i)perylene	ND	ug/kg	1500000	4500	03/03/05 11:50	KES	191-24-2		
Nitrobenzene-d5 (S)	6	%		1.0	03/03/05 11:50	KES	4165-60-0	2	
2-Fluorobiphenyl (S)	0	%		1.0	03/03/05 11:50	KES	321-60-8	2	

Date: 03/04/05

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Lab Project Number: 5042095
Client Project ID: Ertel Manufacturing (Liquid)

Lab Sample No: 504244872 | Project Sample Number: 5042095-004 | Date Collected: 02/17/05 15:30
Client Sample ID: ET-D-D-2 | Matrix: Soil | Date Received: 02/17/05 18:42

Parameters	Results	Units	Report Limit	DF	Analyzed	By	CAS No.	Qual	RegLmt
Terphenyl-d14 (S)	328	%		1.0	03/03/05 11:50	KRS	1718-51-0	2	
Phenol-d6 (S)	0	%		1.0	03/03/05 11:50	KRS	13127-88-3	2	
2-Fluorophenol (S)	0	%		1.0	03/03/05 11:50	KRS	367-12-4	2	
2,4,6-Tribromophenol (S)	0	%		1.0	03/03/05 11:50	KRS		2	
Date Extracted	02/22/05				02/22/05				

GC/MS Volatiles

GC/MS VOCs by 8260 — Prep/Method: EPA 5030 / EPA 8260

Acetone	ND	ug/kg	50000	500	02/28/05	17:48	TMB	67-64-1	
Acrolein	ND	ug/kg	50000	500	02/28/05	17:48	TMB	107-02-8	
Acrylonitrile	ND	ug/kg	50000	500	02/28/05	17:48	TMB	107-13-1	
Benzene	ND	ug/kg	2500	500	02/28/05	17:48	TMB	71-43-2	
Bromobenzene	ND	ug/kg	2500	500	02/28/05	17:48	TMB	108-86-1	
Bromochloromethane	ND	ug/kg	2500	500	02/28/05	17:48	TMB	74-97-5	
Bromodichloromethane	ND	ug/kg	2500	500	02/28/05	17:48	TMB	75-27-4	
Bromoform	ND	ug/kg	2500	500	02/28/05	17:48	TMB	75-25-2	
Bromomethane	ND	ug/kg	2500	500	02/28/05	17:48	TMB	74-83-9	
2-Butanone (MEK)	ND	ug/kg	5000	500	02/28/05	17:48	TMB	78-93-3	
n-Butylbenzene	ND	ug/kg	2500	500	02/28/05	17:48	TMB	104-51-8	
sec-Butylbenzene	ND	ug/kg	2500	500	02/28/05	17:48	TMB	135-98-8	
tert-Butylbenzene	ND	ug/kg	2500	500	02/28/05	17:48	TMB	98-06-6	
Carbon disulfide	ND	ug/kg	5000	500	02/28/05	17:48	TMB	75-15-0	
Carbon tetrachloride	ND	ug/kg	2500	500	02/28/05	17:48	TMB	56-23-5	
Chlorobenzene	ND	ug/kg	2500	500	02/28/05	17:48	TMB	108-90-7	
Chloroethane	ND	ug/kg	2500	500	02/28/05	17:48	TMB	75-00-3	
2-Chloroethylvinyl ether	ND	ug/kg	25000	500	02/28/05	17:48	TMB	110-75-8	
Chloroform	ND	ug/kg	2500	500	02/28/05	17:48	TMB	67-66-3	
Chloromethane	ND	ug/kg	2500	500	02/28/05	17:48	TMB	74-87-3	
2-Chlorotoluene	ND	ug/kg	2500	500	02/28/05	17:48	TMB	95-49-8	
4-Chlorotoluene	ND	ug/kg	2500	500	02/28/05	17:48	TMB	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	2500	500	02/28/05	17:48	TMB	96-12-8	
Dibromochloromethane	ND	ug/kg	2500	500	02/28/05	17:48	TMB	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	2500	500	02/28/05	17:48	TMB	106-93-4	
Dibromomethane	ND	ug/kg	2500	500	02/28/05	17:48	TMB	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	2500	500	02/28/05	17:48	TMB	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	2500	500	02/28/05	17:48	TMB	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	2500	500	02/28/05	17:48	TMB	106-46-7	
trans-1,4-Dichloro-2-butene	ND	ug/kg	50000	500	02/28/05	17:48	TMB	110-57-6	
Dichlorodifluoromethane	ND	ug/kg	2500	500	02/28/05	17:48	TMB	75-71-8	

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Phone: 317.875.5894
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Lab Project Number: 5042095
Client Project ID: Ertel Manufacturing (Liquid)

Lab Sample No: 504244872
Client Sample ID: ET-D-D-2

Project Sample Number: 5042095-004
Matrix: Soil

Date Collected: 02/17/05 15:30
Date Received: 02/17/05 18:42

Parameters	Results	Units	Report Limit	DF	Analyzed	By	CAS No.	Qual	RegLmt
1,1-Dichloroethane	ND	ug/kg	2500	500	02/28/05 17:48	TMB	75-34-3		
1,2-Dichloroethane	ND	ug/kg	2500	500	02/28/05 17:48	TMB	107-06-2		
1,1-Dichloroethene	ND	ug/kg	2500	500	02/28/05 17:48	TMB	75-35-4		
cis-1,2-Dichloroethene	ND	ug/kg	2500	500	02/28/05 17:48	TMB	156-59-2		
trans-1,2-Dichloroethene	ND	ug/kg	2500	500	02/28/05 17:48	TMB	156-60-5		
1,2-Dichloropropane	ND	ug/kg	2500	500	02/28/05 17:48	TMB	78-87-5		
1,3-Dichloropropane	ND	ug/kg	2500	500	02/28/05 17:48	TMB	142-28-9		
2,2-Dichloropropane	ND	ug/kg	2500	500	02/28/05 17:48	TMB	594-20-7		
1,1-Dichloropropene	ND	ug/kg	2500	500	02/28/05 17:48	TMB	563-58-6		
cis-1,3-Dichloropropene	ND	ug/kg	2500	500	02/28/05 17:48	TMB	10061-01-5		
trans-1,3-Dichloropropene	ND	ug/kg	2500	500	02/28/05 17:48	TMB	10061-02-6		
Ethylbenzene	ND	ug/kg	2500	500	02/28/05 17:48	TMB	100-41-4		
Ethyl methacrylate	ND	ug/kg	50000	500	02/28/05 17:48	TMB	97-63-2		
Hexachloro-1,3-butadiene	ND	ug/kg	2500	500	02/28/05 17:48	TMB	87-68-3		
2-Hexanone	ND	ug/kg	50000	500	02/28/05 17:48	TMB	591-78-6		
Iodomethane	ND	ug/kg	50000	500	02/28/05 17:48	TMB	74-88-4		
Isopropylbenzene (Cumene)	ND	ug/kg	2500	500	02/28/05 17:48	TMB	98-82-8		
p-Isopropyltoluene	ND	ug/kg	2500	500	02/28/05 17:48	TMB	99-87-6		
Methylene chloride	ND	ug/kg	10000	500	02/28/05 17:48	TMB	75-09-2		
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	5000	500	02/28/05 17:48	TMB	108-10-1		
Methyl-tert-butyl ether	ND	ug/kg	2500	500	02/28/05 17:48	TMB	1634-04-4		
Naphthalene	ND	ug/kg	2500	500	02/28/05 17:48	TMB	91-20-3		
n-Propylbenzene	ND	ug/kg	2500	500	02/28/05 17:48	TMB	103-65-1		
Styrene	ND	ug/kg	2500	500	02/28/05 17:48	TMB	100-42-5		
1,1,1,2-Tetrachloroethane	ND	ug/kg	2500	500	02/28/05 17:48	TMB	630-20-6		
1,1,2,2-Tetrachloroethane	ND	ug/kg	2500	500	02/28/05 17:48	TMB	79-34-5		
Tetrachloroethene	ND	ug/kg	2500	500	02/28/05 17:48	TMB	127-18-4		
Toluene	ND	ug/kg	2500	500	02/28/05 17:48	TMB	108-88-3		
1,2,3-Trichlorobenzene	ND	ug/kg	2500	500	02/28/05 17:48	TMB	87-61-6		
1,2,4-Trichlorobenzene	ND	ug/kg	2500	500	02/28/05 17:48	TMB	120-82-1		
1,1,1-Trichloroethane	ND	ug/kg	2500	500	02/28/05 17:48	TMB	71-55-6		
1,1,2-Trichloroethane	ND	ug/kg	2500	500	02/28/05 17:48	TMB	79-00-5		
Trichloroethene	ND	ug/kg	2500	500	02/28/05 17:48	TMB	79-01-6		
Trichlorofluoromethane	ND	ug/kg	2500	500	02/28/05 17:48	TMB	75-69-4		
1,2,3-Trichloropropane	ND	ug/kg	2500	500	02/28/05 17:48	TMB	96-18-4		
1,2,4-Trimethylbenzene	ND	ug/kg	2500	500	02/28/05 17:48	TMB	95-63-6		
1,3,5-Trimethylbenzene	ND	ug/kg	2500	500	02/28/05 17:48	TMB	108-67-8		
Vinyl acetate	ND	ug/kg	50000	500	02/28/05 17:48	TMB	108-05-4		
Vinyl chloride	ND	ug/kg	1000	500	02/28/05 17:48	TMB	75-01-4		

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Lab Project Number: 5042095
Client Project ID: Ertel Manufacturing (Liquid)

Lab Sample No: 504244872 Project Sample Number: 5042095-004 Date Collected: 02/17/05 15:30
Client Sample ID: ET-D-D-2 Matrix: Soil Date Received: 02/17/05 18:42

Parameters	Results	Units	Report Limit	DF	Analyzed	By	CAS No.	Qual	ReqLmt
m&p-Xylene	ND	ug/kg	2500	500	02/28/05 17:48	TMB			
o-Xylene	ND	ug/kg	2500	500	02/28/05 17:48	TMB	95-47-6		
Toluene-d8 (S)	100	%		1.0	02/28/05 17:48	TMB	2037-26-5		
4-Bromofluorobenzene (S)	97	%		1.0	02/28/05 17:48	TMB	460-00-4	4	
Dibromofluoromethane (S)	96	%		1.0	02/28/05 17:48	TMB	1868-53-7		

Comments : Sample is Oil/Water mix - Level IV

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Lab Project Number: 5042095
Client Project ID: Ertel Manufacturing (Liquid)

Lab Sample No: 504244880
Client Sample ID: ET-CY-T-01

Project Sample Number: 5042095-005
Matrix: Soil

Date Collected: 02/17/05 15:30
Date Received: 02/17/05 18:42

Parameters	Results	Units	Report Limit	DF	Analyzed	By	CAS No.	Qual	RegLmt
GC/MS Semivolatiles									
Semivolatile Organics	Prep/Method: EPA 3550 Sonication / EPA 8270								
Phenol	ND	ug/kg	500000	1500	03/03/05 09:38	KES	108-95-2	1	
bis(2-Chloroethyl) ether	ND	ug/kg	500000	1500	03/03/05 09:38	KES	111-44-4		
2-Chlorophenol	ND	ug/kg	500000	1500	03/03/05 09:38	KES	95-57-8		
Benzyl alcohol	ND	ug/kg	990000	1500	03/03/05 09:38	KES	100-51-6		
2-Methylphenol (o-Cresol)	ND	ug/kg	500000	1500	03/03/05 09:38	KES	95-48-7		
bis(2-Chloroisopropyl) ether	ND	ug/kg	500000	1500	03/03/05 09:38	KES	39638-32-9		
3&4-Methylphenol	ND	ug/kg	990000	1500	03/03/05 09:38	KES			
N-Nitroso-di-n-propylamine	ND	ug/kg	500000	1500	03/03/05 09:38	KES	621-64-7		
Hexachloroethane	ND	ug/kg	500000	1500	03/03/05 09:38	KES	67-72-1		
Nitrobenzene	ND	ug/kg	500000	1500	03/03/05 09:38	KES	98-95-3		
Isophorone	ND	ug/kg	500000	1500	03/03/05 09:38	KES	78-59-1		
2-Nitrophenol	ND	ug/kg	500000	1500	03/03/05 09:38	KES	88-75-5		
2,4-Dimethylphenol	ND	ug/kg	500000	1500	03/03/05 09:38	KES	105-67-9		
bis(2-Chloroethoxy)methane	ND	ug/kg	500000	1500	03/03/05 09:38	KES	111-91-1		
2,4-Dichlorophenol	ND	ug/kg	500000	1500	03/03/05 09:38	KES	120-83-2		
Naphthalene	ND	ug/kg	500000	1500	03/03/05 09:38	KES	91-20-3		
4-Chloroaniline	ND	ug/kg	990000	1500	03/03/05 09:38	KES	106-47-8		
Hexachloro-1,3-butadiene	ND	ug/kg	500000	1500	03/03/05 09:38	KES	87-68-3		
4-Chloro-3-methylphenol	ND	ug/kg	990000	1500	03/03/05 09:38	KES	59-50-7		
2-Methylnaphthalene	ND	ug/kg	500000	1500	03/03/05 09:38	KES	91-57-6		
Hexachlorocyclopentadiene	ND	ug/kg	500000	1500	03/03/05 09:38	KES	77-47-4		
2,4,6-Trichlorophenol	ND	ug/kg	500000	1500	03/03/05 09:38	KES	88-06-2		
2,4,5-Trichlorophenol	ND	ug/kg	500000	1500	03/03/05 09:38	KES	95-95-4		
2-Chloronaphthalene	ND	ug/kg	500000	1500	03/03/05 09:38	KES	91-58-7		
2-Nitroaniline	ND	ug/kg	2400000	1500	03/03/05 09:38	KES	88-74-4		
Dimethylphthalate	ND	ug/kg	500000	1500	03/03/05 09:38	KES	131-11-3		
Acenaphthylene	ND	ug/kg	500000	1500	03/03/05 09:38	KES	208-96-8		
2,6-Dinitrotoluene	ND	ug/kg	500000	1500	03/03/05 09:38	KES	606-20-2		
3-Nitroaniline	ND	ug/kg	2400000	1500	03/03/05 09:38	KES	99-09-2		
Acenaphthene	ND	ug/kg	500000	1500	03/03/05 09:38	KES	83-32-9		
2,4-Dinitrophenol	ND	ug/kg	2400000	1500	03/03/05 09:38	KES	51-28-5		
4-Nitrophenol	ND	ug/kg	2400000	1500	03/03/05 09:38	KES	100-02-7		
Dibenzofuran	ND	ug/kg	500000	1500	03/03/05 09:38	KES	132-64-9		
2,4-Dinitrotoluene	ND	ug/kg	500000	1500	03/03/05 09:38	KES	121-14-2		
Diethylphthalate	ND	ug/kg	500000	1500	03/03/05 09:38	KES	84-66-2		
4-Chlorophenylphenyl ether	ND	ug/kg	500000	1500	03/03/05 09:38	KES	7005-72-3		
Fluorene	ND	ug/kg	500000	1500	03/03/05 09:38	KES	86-73-7		

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Lab Project Number: 5042095
Client Project ID: Ertel Manufacturing (Liquid)

Lab Sample No: 504244880
Client Sample ID: ET-CY-T-01

Project Sample Number: 5042095-005
Matrix: Soil

Date Collected: 02/17/05 15:30
Date Received: 02/17/05 18:42

Parameters	Results	Units	Report Limit	DF	Analyzed	By	CAS No.	Qual	RegLmt
4-Nitroaniline	ND	ug/kg	2400000	1500	03/03/05 09:38	KES	100-01-6		
4,6-Dinitro-2-methylphenol	ND	ug/kg	2400000	1500	03/03/05 09:38	KES	534-52-1		
N-Nitrosodiphenylamine	ND	ug/kg	500000	1500	03/03/05 09:38	KES	86-30-6		
4-Bromophenylphenyl ether	ND	ug/kg	500000	1500	03/03/05 09:38	KES	101-55-3		
Hexachlorobenzene	ND	ug/kg	500000	1500	03/03/05 09:38	KES	118-74-1		
Pentachlorophenol	ND	ug/kg	2400000	1500	03/03/05 09:38	KES	87-86-5		
Phenanthrene	ND	ug/kg	450000	1500	03/03/05 09:38	KES	85-01-8		
Anthracene	ND	ug/kg	500000	1500	03/03/05 09:38	KES	120-12-7		
Di-n-butylphthalate	ND	ug/kg	500000	1500	03/03/05 09:38	KES	84-74-2		
Fluoranthene	ND	ug/kg	500000	1500	03/03/05 09:38	KES	206-44-0		
Pyrene	ND	ug/kg	500000	1500	03/03/05 09:38	KES	129-00-0		
Butylbenzylphthalate	ND	ug/kg	500000	1500	03/03/05 09:38	KES	85-68-7		
3,3'-Dichlorobenzidine	ND	ug/kg	990000	1500	03/03/05 09:38	KES	91-94-1		
Benzo(a)anthracene	ND	ug/kg	500000	1500	03/03/05 09:38	KES	56-55-3		
Chrysene	ND	ug/kg	500000	1500	03/03/05 09:38	KES	218-01-9		
bis(2-Ethylhexyl)phthalate	ND	ug/kg	500000	1500	03/03/05 09:38	KES	117-81-7		
Di-n-octylphthalate	ND	ug/kg	500000	1500	03/03/05 09:38	KES	117-84-0		
Benzo(b)fluoranthene	ND	ug/kg	500000	1500	03/03/05 09:38	KES	205-99-2		
Benzo(k)fluoranthene	ND	ug/kg	500000	1500	03/03/05 09:38	KES	207-08-9		
Benzo(a)pyrene	ND	ug/kg	500000	1500	03/03/05 09:38	KES	50-32-8		
Indeno(1,2,3-cd)pyrene	ND	ug/kg	500000	1500	03/03/05 09:38	KES	193-39-5		
Dibenz(a,h)anthracene	ND	ug/kg	500000	1500	03/03/05 09:38	KES	53-70-3		
Benzo(g,h,i)perylene	ND	ug/kg	500000	1500	03/03/05 09:38	KES	191-24-2		
Nitrobenzene-d5 (S)	46	%		1.0	03/03/05 09:38	KES	4165-60-0		
2-Fluorobiphenyl (S)	0	%		1.0	03/03/05 09:38	KES	321-60-8	2	
Terphenyl-d14 (S)	137	%		1.0	03/03/05 09:38	KES	1718-51-0		
Phenol-d6 (S)	46	%		1.0	03/03/05 09:38	KES	13127-88-3		
2-Fluorophenol (S)	40	%		1.0	03/03/05 09:38	KES	367-12-4		
2,4,6-Tribromophenol (S)	86	%		1.0	03/03/05 09:38	KES			
Date Extracted	02/23/05				02/23/05				

GC/MS Volatiles

GC/MS VOCs by 8260	Prep/Method: EPA 5030 / EPA 8260								
Acetone	1300	J ug/kg	2500	25.0	02/28/05 12:25	TMB	67-64-1	3	
Acrolein	ND	ug/kg	2500	25.0	02/28/05 12:25	TMB	107-02-8		
Acrylonitrile	ND	ug/kg	2500	25.0	02/28/05 12:25	TMB	107-13-1		
Benzene	ND	ug/kg	120	25.0	02/28/05 12:25	TMB	71-43-2		
Bromobenzene	ND	ug/kg	120	25.0	02/28/05 12:25	TMB	108-86-1		
Bromochloromethane	ND	ug/kg	120	25.0	02/28/05 12:25	TMB	74-97-5		

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Lab Project Number: 5042095
Client Project ID: Ertel Manufacturing (Liquid)

Lab Sample No: 504244880
Client Sample ID: ET-CY-T-01

Project Sample Number: 5042095-005
Matrix: Soil

Date Collected: 02/17/05 15:30
Date Received: 02/17/05 18:42

Parameters	Results	Units	Report Limit	DF	Analyzed	By	CAS No.	Qual	ReqLmt
Bromodichloromethane	ND	ug/kg	120	25.0	02/28/05 12:25	TMB	75-27-4		
Bromoform	ND	ug/kg	120	25.0	02/28/05 12:25	TMB	75-25-2		
Bromomethane	ND	ug/kg	120	25.0	02/28/05 12:25	TMB	74-83-9		
2-Butanone (MEK)	ND	ug/kg	250	25.0	02/28/05 12:25	TMB	78-93-3		
n-Butylbenzene	ND	ug/kg	120	25.0	02/28/05 12:25	TMB	104-51-8		
sec-Butylbenzene	ND	ug/kg	120	25.0	02/28/05 12:25	TMB	135-98-8		
tert-Butylbenzene	ND	ug/kg	120	25.0	02/28/05 12:25	TMB	98-06-6		
Carbon disulfide	ND	ug/kg	250	25.0	02/28/05 12:25	TMB	75-15-0		
Carbon tetrachloride	ND	ug/kg	120	25.0	02/28/05 12:25	TMB	56-23-5		
Chlorobenzene	ND	ug/kg	120	25.0	02/28/05 12:25	TMB	108-90-7		
Chloroethane	ND	ug/kg	120	25.0	02/28/05 12:25	TMB	75-00-3		
2-Chloroethylvinyl ether	ND	ug/kg	1200	25.0	02/28/05 12:25	TMB	110-75-8		
Chloroform	ND	ug/kg	120	25.0	02/28/05 12:25	TMB	67-66-3		
Chloromethane	ND	ug/kg	120	25.0	02/28/05 12:25	TMB	74-87-3		
2-Chlorotoluene	ND	ug/kg	120	25.0	02/28/05 12:25	TMB	95-49-8		
4-Chlorotoluene	ND	ug/kg	120	25.0	02/28/05 12:25	TMB	106-43-4		
1,2-Dibromo-3-chloropropane	ND	ug/kg	120	25.0	02/28/05 12:25	TMB	96-12-8		
Dibromochloromethane	ND	ug/kg	120	25.0	02/28/05 12:25	TMB	124-48-1		
1,2-Dibromoethane (EDB)	ND	ug/kg	120	25.0	02/28/05 12:25	TMB	106-93-4		
Dibromomethane	ND	ug/kg	120	25.0	02/28/05 12:25	TMB	74-95-3		
1,2-Dichlorobenzene	ND	ug/kg	120	25.0	02/28/05 12:25	TMB	95-50-1		
1,3-Dichlorobenzene	ND	ug/kg	120	25.0	02/28/05 12:25	TMB	541-73-1		
1,4-Dichlorobenzene	ND	ug/kg	120	25.0	02/28/05 12:25	TMB	106-46-7		
trans-1,4-Dichloro-2-butene	ND	ug/kg	2500	25.0	02/28/05 12:25	TMB	110-57-6		
Dichlorodifluoromethane	ND	ug/kg	120	25.0	02/28/05 12:25	TMB	75-71-8		
1,1-Dichloroethane	ND	ug/kg	120	25.0	02/28/05 12:25	TMB	75-34-3		
1,2-Dichloroethane	ND	ug/kg	120	25.0	02/28/05 12:25	TMB	107-06-2		
1,1-Dichloroethene	ND	ug/kg	120	25.0	02/28/05 12:25	TMB	75-35-4		
cis-1,2-Dichloroethene	ND	ug/kg	120	25.0	02/28/05 12:25	TMB	156-59-2		
trans-1,2-Dichloroethene	ND	ug/kg	120	25.0	02/28/05 12:25	TMB	156-60-5		
1,2-Dichloropropane	ND	ug/kg	120	25.0	02/28/05 12:25	TMB	78-87-5		
1,3-Dichloropropane	ND	ug/kg	120	25.0	02/28/05 12:25	TMB	142-28-9		
2,2-Dichloropropane	ND	ug/kg	120	25.0	02/28/05 12:25	TMB	594-20-7		
1,1-Dichloropropene	ND	ug/kg	120	25.0	02/28/05 12:25	TMB	563-58-6		
cis-1,3-Dichloropropene	ND	ug/kg	120	25.0	02/28/05 12:25	TMB	10061-01-5		
trans-1,3-Dichloropropene	ND	ug/kg	120	25.0	02/28/05 12:25	TMB	10061-02-6		
Ethylbenzene	ND	ug/kg	120	25.0	02/28/05 12:25	TMB	100-41-4		
Ethyl methacrylate	ND	ug/kg	2500	25.0	02/28/05 12:25	TMB	97-63-2		
Hexachloro-1,3-butadiene	ND	ug/kg	120	25.0	02/28/05 12:25	TMB	87-68-3		

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Lab Project Number: 5042095
Client Project ID: Ertel Manufacturing (Liquid)

Lab Sample No: 504244880
Client Sample ID: ET-CY-T-01

Project Sample Number: 5042095-005
Matrix: Soil

Date Collected: 02/17/05 15:30
Date Received: 02/17/05 18:42

Parameters	Results		Units	Report Limit	DF	Analyzed	By	CAS No.	Qual	ReqLmt
2-Hexanone	ND		ug/kg	2500	25.0	02/28/05 12:25	TMB	591-78-6		
Iodomethane	ND		ug/kg	2500	25.0	02/28/05 12:25	TMB	74-88-4		
Isopropylbenzene (Cumene)	ND		ug/kg	120	25.0	02/28/05 12:25	TMB	98-82-8		
p-Isopropyltoluene	ND		ug/kg	120	25.0	02/28/05 12:25	TMB	99-87-6		
Methylene chloride	ND		ug/kg	500	25.0	02/28/05 12:25	TMB	75-09-2		
4-Methyl-2-pentanone (MIBK)	ND		ug/kg	250	25.0	02/28/05 12:25	TMB	108-10-1		
Methyl-tert-butyl ether	ND		ug/kg	120	25.0	02/28/05 12:25	TMB	1634-04-4		
Naphthalene	ND		ug/kg	120	25.0	02/28/05 12:25	TMB	91-20-3		
n-Propylbenzene	ND		ug/kg	120	25.0	02/28/05 12:25	TMB	103-65-1		
Styrene	ND		ug/kg	120	25.0	02/28/05 12:25	TMB	100-42-5		
1,1,1,2-Tetrachloroethane	ND		ug/kg	120	25.0	02/28/05 12:25	TMB	630-20-6		
1,1,2,2-Tetrachloroethane	ND		ug/kg	120	25.0	02/28/05 12:25	TMB	79-34-5		
Tetrachloroethene	ND		ug/kg	120	25.0	02/28/05 12:25	TMB	127-18-4		
Toluene	ND		ug/kg	120	25.0	02/28/05 12:25	TMB	108-88-3		
1,2,3-Trichlorobenzene	ND		ug/kg	120	25.0	02/28/05 12:25	TMB	87-61-6		
1,2,4-Trichlorobenzene	ND		ug/kg	120	25.0	02/28/05 12:25	TMB	120-82-1		
1,1,1-Trichloroethane	ND		ug/kg	120	25.0	02/28/05 12:25	TMB	71-55-6		
1,1,2-Trichloroethane	ND		ug/kg	120	25.0	02/28/05 12:25	TMB	79-00-5		
Trichloroethene	ND		ug/kg	120	25.0	02/28/05 12:25	TMB	79-01-6		
Trichlorofluoromethane	ND		ug/kg	120	25.0	02/28/05 12:25	TMB	75-69-4		
1,2,3-Trichloropropane	ND		ug/kg	120	25.0	02/28/05 12:25	TMB	96-18-4		
1,2,4-Trimethylbenzene	ND		ug/kg	120	25.0	02/28/05 12:25	TMB	95-63-6		
1,3,5-Trimethylbenzene	ND		ug/kg	120	25.0	02/28/05 12:25	TMB	108-67-8		
Vinyl acetate	ND		ug/kg	2500	25.0	02/28/05 12:25	TMB	108-05-4		
Vinyl chloride	ND		ug/kg	50.	25.0	02/28/05 12:25	TMB	75-01-4		
m&p-Xylene	32.	J	ug/kg	120	25.0	02/28/05 12:25	TMB		3	
o-Xylene	ND		ug/kg	120	25.0	02/28/05 12:25	TMB	95-47-6		
Toluene-d8 (S)	100		%		1.0	02/28/05 12:25	TMB	2037-26-5		
4-Bromofluorobenzene (S)	100		%		1.0	02/28/05 12:25	TMB	460-00-4	4	
Dibromofluoromethane (S)	97		%		1.0	02/28/05 12:25	TMB	1868-53-7		

Comments : Sample is Oil/Water mix - Level IV

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Phone: 317.875.5894
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Lab Project Number: 5042095
Client Project ID: Ertel Manufacturing (Liquid)

Lab Sample No: 504244898
Client Sample ID: ET-B-SU-01

Project Sample Number: 5042095-006
Matrix: Water

Date Collected: 02/17/05 10:00
Date Received: 02/17/05 18:42

Parameters	Results	Units	Report Limit	DF	Analyzed	By	CAS No.	Qual	ReqLmt
Metals									
Mercury, CVAAS	Method: EPA 7470								
Mercury	ND	mg/l	0.0600	30.0	02/23/05	ART2	7439-97-6		
GC/MS Semivolatiles									
Semivolatile Organics	Prep/Method: EPA 3510 / EPA 8270								
Phenol	ND	ug/l	5000	500	03/03/05 20:50	KES	108-95-2	1	
bis(2-Chloroethyl) ether	ND	ug/l	5000	500	03/03/05 20:50	KES	111-44-4		
2-Chlorophenol	ND	ug/l	5000	500	03/03/05 20:50	KES	95-57-8		
Benzyl alcohol	ND	ug/l	10000	500	03/03/05 20:50	KES	100-51-6		
2-Methylphenol (o-Cresol)	ND	ug/l	5000	500	03/03/05 20:50	KES	95-48-7		
bis(2-Chloroisopropyl) ether	ND	ug/l	2500	500	03/03/05 20:50	KES	39638-32-9		
3&4-Methylphenol	ND	ug/l	10000	500	03/03/05 20:50	KES			
N-Nitroso-di-n-propylamine	ND	ug/l	5000	500	03/03/05 20:50	KES	621-64-7		
Hexachloroethane	ND	ug/l	5000	500	03/03/05 20:50	KES	67-72-1		
Nitrobenzene	ND	ug/l	5000	500	03/03/05 20:50	KES	98-95-3		
Isophorone	ND	ug/l	5000	500	03/03/05 20:50	KES	78-59-1		
2-Nitrophenol	ND	ug/l	5000	500	03/03/05 20:50	KES	88-75-5		
2,4-Dimethylphenol	ND	ug/l	5000	500	03/03/05 20:50	KES	105-67-9		
bis(2-Chloroethoxy)methane	ND	ug/l	5000	500	03/03/05 20:50	KES	111-91-1		
2,4-Dichlorophenol	ND	ug/l	5000	500	03/03/05 20:50	KES	120-83-2		
Naphthalene	ND	ug/l	2500	500	03/03/05 20:50	KES	91-20-3		
4-Chloroaniline	ND	ug/l	10000	500	03/03/05 20:50	KES	106-47-8		
Hexachloro-1,3-butadiene	ND	ug/l	2500	500	03/03/05 20:50	KES	87-68-3		
4-Chloro-3-methylphenol	ND	ug/l	10000	500	03/03/05 20:50	KES	59-50-7		
2-Methylnaphthalene	ND	ug/l	5000	500	03/03/05 20:50	KES	91-57-6		
Hexachlorocyclopentadiene	ND	ug/l	12000	500	03/03/05 20:50	KES	77-47-4		
2,4,6-Trichlorophenol	ND	ug/l	5000	500	03/03/05 20:50	KES	88-06-2		
2,4,5-Trichlorophenol	ND	ug/l	5000	500	03/03/05 20:50	KES	95-95-4		
2-Chloronaphthalene	ND	ug/l	5000	500	03/03/05 20:50	KES	91-58-7		
2-Nitroaniline	ND	ug/l	25000	500	03/03/05 20:50	KES	88-74-4		
Dimethylphthalate	ND	ug/l	5000	500	03/03/05 20:50	KES	131-11-3		
Acenaphthylene	ND	ug/l	5000	500	03/03/05 20:50	KES	208-96-8		
2,6-Dinitrotoluene	ND	ug/l	5000	500	03/03/05 20:50	KES	606-20-2		
3-Nitroaniline	ND	ug/l	25000	500	03/03/05 20:50	KES	99-09-2		
Acenaphthene	ND	ug/l	5000	500	03/03/05 20:50	KES	83-32-9		
2,4-Dinitrophenol	ND	ug/l	25000	500	03/03/05 20:50	KES	51-28-5		
4-Nitrophenol	ND	ug/l	25000	500	03/03/05 20:50	KES	100-02-7		
Dibenzofuran	ND	ug/l	5000	500	03/03/05 20:50	KES	132-64-9		

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Phone: 317.875.5894
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Lab Project Number: 5042095
Client Project ID: Ertel Manufacturing (Liquid)

Lab Sample No: 504244898 | Project Sample Number: 5042095-006 | Date Collected: 02/17/05 10:00
Client Sample ID: ET-B-SU-01 | Matrix: Water | Date Received: 02/17/05 18:42

Parameters	Results	Units	Report Limit	DF	Analyzed	By	CAS No.	Qual	RegLmt
2,4-Dinitrotoluene	ND	ug/l	5000	500	03/03/05 20:50	KES	121-14-2		
Diethylphthalate	ND	ug/l	5000	500	03/03/05 20:50	KES	84-66-2		
4-Chlorophenylphenyl ether	ND	ug/l	5000	500	03/03/05 20:50	KES	7005-72-3		
Fluorene	ND	ug/l	5000	500	03/03/05 20:50	KES	86-73-7		
4-Nitroaniline	ND	ug/l	25000	500	03/03/05 20:50	KES	100-01-6		
4,6-Dinitro-2-methylphenol	ND	ug/l	25000	500	03/03/05 20:50	KES	534-52-1		
N-Nitrosodiphenylamine	ND	ug/l	5000	500	03/03/05 20:50	KES	86-30-6		
4-Bromophenylphenyl ether	ND	ug/l	5000	500	03/03/05 20:50	KES	101-55-3		
Hexachlorobenzene	ND	ug/l	5000	500	03/03/05 20:50	KES	118-74-1		
Pentachlorophenol	ND	ug/l	25000	500	03/03/05 20:50	KES	87-86-5		
Phenanthrene	ND	ug/l	5000	500	03/03/05 20:50	KES	85-01-8		
Anthracene	ND	ug/l	5000	500	03/03/05 20:50	KES	120-12-7		
Di-n-butylphthalate	ND	ug/l	5000	500	03/03/05 20:50	KES	84-74-2		
Fluoranthene	ND	ug/l	5000	500	03/03/05 20:50	KES	206-44-0		
Pyrene	ND	ug/l	5000	500	03/03/05 20:50	KES	129-00-0		
Butylbenzylphthalate	ND	ug/l	5000	500	03/03/05 20:50	KES	85-68-7		
3,3'-Dichlorobenzidine	ND	ug/l	10000	500	03/03/05 20:50	KES	91-94-1		
Benzo(a)anthracene	ND	ug/l	5000	500	03/03/05 20:50	KES	56-55-3		
Chrysene	ND	ug/l	5000	500	03/03/05 20:50	KES	218-01-9		
bis(2-Ethylhexyl)phthalate	ND	ug/l	2500	500	03/03/05 20:50	KES	117-81-7		
Di-n-octylphthalate	ND	ug/l	5000	500	03/03/05 20:50	KES	117-84-0		
Benzo(b)fluoranthene	ND	ug/l	5000	500	03/03/05 20:50	KES	205-99-2		
Benzo(k)fluoranthene	ND	ug/l	5000	500	03/03/05 20:50	KES	207-08-9		
Benzo(a)pyrene	ND	ug/l	5000	500	03/03/05 20:50	KES	50-32-8		
Indeno(1,2,3-cd)pyrene	ND	ug/l	5000	500	03/03/05 20:50	KES	193-39-5		
Dibenz(a,h)anthracene	ND	ug/l	5000	500	03/03/05 20:50	KES	53-70-3		
Benzo(g,h,i)perylene	ND	ug/l	5000	500	03/03/05 20:50	KES	191-24-2		
Nitrobenzene-d5 (S)	30	%		1.0	03/03/05 20:50	KES	4165-60-0		
2-Fluorobiphenyl (S)	0	%		1.0	03/03/05 20:50	KES	321-60-8	2	
Terphenyl-d14 (S)	131	%		1.0	03/03/05 20:50	KES	1718-51-0		
Phenol-d6 (S)	0	%		1.0	03/03/05 20:50	KES	13127-88-3	2	
2-Fluorophenol (S)	22	%		1.0	03/03/05 20:50	KES	367-12-4		
2,4,6-Tribromophenol (S)	111	%		1.0	03/03/05 20:50	KES			
Date Extracted	02/22/05				02/22/05				

GC Semivolatiles

PCBs in Water by 8082 — Prep/Method: EPA 3510 / EPA 8082

PCB-1016 (Aroclor 1016)	ND	ug/l	15.	30.0	02/25/05 11:59	DMT	12674-11-2		
PCB-1221 (Aroclor 1221)	ND	ug/l	15.	30.0	02/25/05 11:59	DMT	11104-28-2		

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Lab Project Number: 5042095
Client Project ID: Ertel Manufacturing (Liquid)

Lab Sample No: 504244898
Client Sample ID: ET-B-SU-01

Project Sample Number: 5042095-006
Matrix: Water

Date Collected: 02/17/05 10:00
Date Received: 02/17/05 18:42

Parameters	Results	Units	Report Limit	DF	Analyzed	By	CAS No.	Qual	ReqLmt
PCB-1232 (Aroclor 1232)	ND	ug/l	15.	30.0	02/25/05 11:59	DMT	11141-16-5		
PCB-1242 (Aroclor 1242)	ND	ug/l	15.	30.0	02/25/05 11:59	DMT	53469-21-9		
PCB-1248 (Aroclor 1248)	ND	ug/l	15.	30.0	02/25/05 11:59	DMT	12672-29-6		
PCB-1254 (Aroclor 1254)	ND	ug/l	15.	30.0	02/25/05 11:59	DMT	11097-69-1		
PCB-1260 (Aroclor 1260)	ND	ug/l	15.	30.0	02/25/05 11:59	DMT	11096-82-5		
Tetrachloro-m-xylene (S)	27	%		1.0	02/25/05 11:59	DMT	877-09-8	2,5	
Date Extracted	02/22/05				02/22/05				

Comments : Level IV

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Lab Project Number: 5042095
Client Project ID: Ertel Manufacturing (Liquid)

Lab Sample No: 504244948
Client Sample ID: ET-I-QB-02

Project Sample Number: 5042095-007
Matrix: Soil

Date Collected: 02/17/05 13:17
Date Received: 02/17/05 18:42

Parameters	Results	Units	Report Limit	DF	Analyzed	By	CAS No.	Qual	RegLmt
Metals									
Metals, Trace ICP	Prep/Method: EPA 3050 / EPA 6010								
Arsenic	ND	mg/kg	1.92	1.0	02/23/05 05:31	FRW	7440-38-2		
Barium	72.9	mg/kg	1.92	1.0	02/23/05 05:31	FRW	7440-39-3		
Cadmium	ND	mg/kg	1.92	1.0	02/23/05 05:31	FRW	7440-43-9		
Chromium	ND	mg/kg	1.92	1.0	02/23/05 05:31	FRW	7440-47-3		
Lead	ND	mg/kg	1.92	1.0	02/23/05 05:31	FRW	7439-92-1		
Selenium	ND	mg/kg	1.92	1.0	02/23/05 05:31	FRW	7782-49-2		
Silver	ND	mg/kg	1.92	1.0	02/23/05 05:31	FRW	7440-22-4		
Date Digested	02/21/05				02/21/05				
Mercury, CVAAS	Method: EPA 7471								
Mercury	ND	mg/kg	3.00	3.0	02/24/05	ART2	7439-97-6		
GC/MS Semivolatiles									
Semivolatile Organics	Prep/Method: EPA 3550 Sonication / EPA 8270								
Phenol	ND	ug/kg	990000	3000	03/03/05 05:56	KES	108-95-2	1	
bis(2-Chloroethyl) ether	ND	ug/kg	990000	3000	03/03/05 05:56	KES	111-44-4		
2-Chlorophenol	ND	ug/kg	990000	3000	03/03/05 05:56	KES	95-57-8		
Benzyl alcohol	ND	ug/kg	2000000	3000	03/03/05 05:56	KES	100-51-6		
2-Methylphenol (o-Cresol)	ND	ug/kg	990000	3000	03/03/05 05:56	KES	95-48-7		
bis(2-Chloroisopropyl) ether	ND	ug/kg	990000	3000	03/03/05 05:56	KES	39638-32-9		
3&4-Methylphenol	ND	ug/kg	2000000	3000	03/03/05 05:56	KES			
N-Nitroso-di-n-propylamine	ND	ug/kg	990000	3000	03/03/05 05:56	KES	621-64-7		
Hexachloroethane	ND	ug/kg	990000	3000	03/03/05 05:56	KES	67-72-1		
Nitrobenzene	ND	ug/kg	990000	3000	03/03/05 05:56	KES	98-95-3		
Isophorone	ND	ug/kg	990000	3000	03/03/05 05:56	KES	78-59-1		
2-Nitrophenol	ND	ug/kg	990000	3000	03/03/05 05:56	KES	88-75-5		
2,4-Dimethylphenol	ND	ug/kg	990000	3000	03/03/05 05:56	KES	105-67-9		
bis(2-Chloroethoxy)methane	ND	ug/kg	990000	3000	03/03/05 05:56	KES	111-91-1		
2,4-Dichlorophenol	ND	ug/kg	990000	3000	03/03/05 05:56	KES	120-83-2		
Naphthalene	ND	ug/kg	990000	3000	03/03/05 05:56	KES	91-20-3		
4-Chloroaniline	ND	ug/kg	2000000	3000	03/03/05 05:56	KES	106-47-8		
Hexachloro-1,3-butadiene	ND	ug/kg	990000	3000	03/03/05 05:56	KES	87-68-3		
4-Chloro-3-methylphenol	ND	ug/kg	2000000	3000	03/03/05 05:56	KES	59-50-7		
2-Methylnaphthalene	ND	ug/kg	990000	3000	03/03/05 05:56	KES	91-57-6		
Hexachlorocyclopentadiene	ND	ug/kg	990000	3000	03/03/05 05:56	KES	77-47-4		
2,4,6-Trichlorophenol	ND	ug/kg	990000	3000	03/03/05 05:56	KES	88-06-2		
2,4,5-Trichlorophenol	ND	ug/kg	990000	3000	03/03/05 05:56	KES	95-95-4		

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Client Project ID: Ertel Manufacturing (Liquid)

Lab Sample No: 504244948
Client Sample ID: ET-I-QB-02

Project Sample Number: 5042095-007
Matrix: Soil

Date Collected: 02/17/05 13:17
Date Received: 02/17/05 18:42

Parameters	Results	Units	Report Limit	DF	Analyzed	By	CAS No.	Qual	RegLmt
2-Chloronaphthalene	ND	ug/kg	990000	3000	03/03/05 05:56	KES	91-58-7		
2-Nitroaniline	ND	ug/kg	4800000	3000	03/03/05 05:56	KES	88-74-4		
Dimethylphthalate	ND	ug/kg	990000	3000	03/03/05 05:56	KES	131-11-3		
Acenaphthylene	ND	ug/kg	990000	3000	03/03/05 05:56	KES	208-96-8		
2,6-Dinitrotoluene	ND	ug/kg	990000	3000	03/03/05 05:56	KES	606-20-2		
3-Nitroaniline	ND	ug/kg	4800000	3000	03/03/05 05:56	KES	99-09-2		
Acenaphthene	ND	ug/kg	990000	3000	03/03/05 05:56	KES	83-32-9		
2,4-Dinitrophenol	ND	ug/kg	4800000	3000	03/03/05 05:56	KES	51-28-5		
4-Nitrophenol	ND	ug/kg	4800000	3000	03/03/05 05:56	KES	100-02-7		
Dibenzofuran	ND	ug/kg	990000	3000	03/03/05 05:56	KES	132-64-9		
2,4-Dinitrotoluene	ND	ug/kg	990000	3000	03/03/05 05:56	KES	121-14-2		
Diethylphthalate	ND	ug/kg	990000	3000	03/03/05 05:56	KES	84-66-2		
4-Chlorophenylphenyl ether	ND	ug/kg	990000	3000	03/03/05 05:56	KES	7005-72-3		
Fluorene	ND	ug/kg	990000	3000	03/03/05 05:56	KES	86-73-7		
4-Nitroaniline	ND	ug/kg	4800000	3000	03/03/05 05:56	KES	100-01-6		
4,6-Dinitro-2-methylphenol	ND	ug/kg	4800000	3000	03/03/05 05:56	KES	534-52-1		
N-Nitrosodiphenylamine	ND	ug/kg	990000	3000	03/03/05 05:56	KES	86-30-6		
4-Bromophenylphenyl ether	ND	ug/kg	990000	3000	03/03/05 05:56	KES	101-55-3		
Hexachlorobenzene	ND	ug/kg	990000	3000	03/03/05 05:56	KES	118-74-1		
Pentachlorophenol	ND	ug/kg	4800000	3000	03/03/05 05:56	KES	87-86-5		
Phenanthrene	ND	ug/kg	900000	3000	03/03/05 05:56	KES	85-01-8		
Anthracene	ND	ug/kg	990000	3000	03/03/05 05:56	KES	120-12-7		
Di-n-butylphthalate	ND	ug/kg	990000	3000	03/03/05 05:56	KES	84-74-2		
Fluoranthene	ND	ug/kg	990000	3000	03/03/05 05:56	KES	206-44-0		
Pyrene	ND	ug/kg	990000	3000	03/03/05 05:56	KES	129-00-0		
Butylbenzylphthalate	ND	ug/kg	990000	3000	03/03/05 05:56	KES	85-68-7		
3,3'-Dichlorobenzidine	ND	ug/kg	2000000	3000	03/03/05 05:56	KES	91-94-1		
Benzo(a)anthracene	ND	ug/kg	990000	3000	03/03/05 05:56	KES	56-55-3		
Chrysene	ND	ug/kg	990000	3000	03/03/05 05:56	KES	218-01-9		
bis(2-Ethylhexyl)phthalate	ND	ug/kg	990000	3000	03/03/05 05:56	KES	117-81-7		
Di-n-octylphthalate	ND	ug/kg	990000	3000	03/03/05 05:56	KES	117-84-0		
Benzo(b)fluoranthene	ND	ug/kg	990000	3000	03/03/05 05:56	KES	205-99-2		
Benzo(k)fluoranthene	ND	ug/kg	990000	3000	03/03/05 05:56	KES	207-08-9		
Benzo(a)pyrene	ND	ug/kg	990000	3000	03/03/05 05:56	KES	50-32-8		
Indeno(1,2,3-cd)pyrene	ND	ug/kg	990000	3000	03/03/05 05:56	KES	193-39-5		
Dibenz(a,h)anthracene	ND	ug/kg	990000	3000	03/03/05 05:56	KES	53-70-3		
Benzo(g,h,i)perylene	ND	ug/kg	990000	3000	03/03/05 05:56	KES	191-24-2		
Nitrobenzene-d5 (S)	18	%		1.0	03/03/05 05:56	KES	4165-60-0	2	
2-Fluorobiphenyl (S)	0	%		1.0	03/03/05 05:56	KES	321-60-8	2	

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Phone: 317.875.5894
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Lab Project Number: 5042095
Client Project ID: Ertel Manufacturing (Liquid)

Lab Sample No: 504244948
Client Sample ID: ET-I-QB-02

Project Sample Number: 5042095-007
Matrix: Soil

Date Collected: 02/17/05 13:17
Date Received: 02/17/05 18:42

Parameters	Results	Units	Report Limit	DF	Analyzed	By	CAS No.	Qual	RegLmt
Terphenyl-d14 (S)	244	%		1.0	03/03/05 05:56	KES	1718-51-0	2	
Phenol-d6 (S)	0	%		1.0	03/03/05 05:56	KES	13127-88-3	2	
2-Fluorophenol (S)	16	%		1.0	03/03/05 05:56	KES	367-12-4	2	
2,4,6-Tribromophenol (S)	0	%		1.0	03/03/05 05:56	KES		2	
Date Extracted	02/22/05				02/22/05				

GC/MS Volatiles

GC/MS VOCs by 8260 — Prep/Method: EPA 5030 / EPA 8260

Acetone	ND	ug/kg	50000	500	02/28/05 11:52	TMB	67-64-1
Acrolein	ND	ug/kg	50000	500	02/28/05 11:52	TMB	107-02-8
Acrylonitrile	ND	ug/kg	50000	500	02/28/05 11:52	TMB	107-13-1
Benzene	ND	ug/kg	2500	500	02/28/05 11:52	TMB	71-43-2
Bromobenzene	ND	ug/kg	2500	500	02/28/05 11:52	TMB	108-86-1
Bromochloromethane	ND	ug/kg	2500	500	02/28/05 11:52	TMB	74-97-5
Bromodichloromethane	ND	ug/kg	2500	500	02/28/05 11:52	TMB	75-27-4
Bromoform	ND	ug/kg	2500	500	02/28/05 11:52	TMB	75-25-2
Bromomethane	ND	ug/kg	2500	500	02/28/05 11:52	TMB	74-83-9
2-Butanone (MEK)	ND	ug/kg	5000	500	02/28/05 11:52	TMB	78-93-3
n-Butylbenzene	ND	ug/kg	2500	500	02/28/05 11:52	TMB	104-51-8
sec-Butylbenzene	ND	ug/kg	2500	500	02/28/05 11:52	TMB	135-98-8
tert-Butylbenzene	ND	ug/kg	2500	500	02/28/05 11:52	TMB	98-06-6
Carbon disulfide	ND	ug/kg	5000	500	02/28/05 11:52	TMB	75-15-0
Carbon tetrachloride	ND	ug/kg	2500	500	02/28/05 11:52	TMB	56-23-5
Chlorobenzene	ND	ug/kg	2500	500	02/28/05 11:52	TMB	108-90-7
Chloroethane	ND	ug/kg	2500	500	02/28/05 11:52	TMB	75-00-3
2-Chloroethylvinyl ether	ND	ug/kg	25000	500	02/28/05 11:52	TMB	110-75-8
Chloroform	ND	ug/kg	2500	500	02/28/05 11:52	TMB	67-66-3
Chloromethane	ND	ug/kg	2500	500	02/28/05 11:52	TMB	74-87-3
2-Chlorotoluene	ND	ug/kg	2500	500	02/28/05 11:52	TMB	95-49-8
4-Chlorotoluene	ND	ug/kg	2500	500	02/28/05 11:52	TMB	106-43-4
1,2-Dibromo-3-chloropropane	ND	ug/kg	2500	500	02/28/05 11:52	TMB	96-12-8
Dibromochloromethane	ND	ug/kg	2500	500	02/28/05 11:52	TMB	124-48-1
1,2-Dibromoethane (EDB)	ND	ug/kg	2500	500	02/28/05 11:52	TMB	106-93-4
Dibromomethane	ND	ug/kg	2500	500	02/28/05 11:52	TMB	74-95-3
1,2-Dichlorobenzene	ND	ug/kg	2500	500	02/28/05 11:52	TMB	95-50-1
1,3-Dichlorobenzene	ND	ug/kg	2500	500	02/28/05 11:52	TMB	541-73-1
1,4-Dichlorobenzene	ND	ug/kg	2500	500	02/28/05 11:52	TMB	106-46-7
trans-1,4-Dichloro-2-butene	ND	ug/kg	50000	500	02/28/05 11:52	TMB	110-57-6
Dichlorodifluoromethane	ND	ug/kg	2500	500	02/28/05 11:52	TMB	75-71-8

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Lab Project Number: 5042095
Client Project ID: Ertel Manufacturing (Liquid)

Lab Sample No: 504244948
Client Sample ID: ET-I-QB-02
Project Sample Number: 5042095-007
Matrix: Soil
Date Collected: 02/17/05 13:17
Date Received: 02/17/05 18:42

Parameters	Results	Units	Report Limit	DF	Analyzed	By	CAS No.	Qual	RegLmt
1,1-Dichloroethane	ND	ug/kg	2500	500	02/28/05 11:52	TMB	75-34-3		
1,2-Dichloroethane	ND	ug/kg	2500	500	02/28/05 11:52	TMB	107-06-2		
1,1-Dichloroethene	ND	ug/kg	2500	500	02/28/05 11:52	TMB	75-35-4		
cis-1,2-Dichloroethene	ND	ug/kg	2500	500	02/28/05 11:52	TMB	156-59-2		
trans-1,2-Dichloroethene	ND	ug/kg	2500	500	02/28/05 11:52	TMB	156-60-5		
1,2-Dichloropropane	ND	ug/kg	2500	500	02/28/05 11:52	TMB	78-87-5		
1,3-Dichloropropane	ND	ug/kg	2500	500	02/28/05 11:52	TMB	142-28-9		
2,2-Dichloropropane	ND	ug/kg	2500	500	02/28/05 11:52	TMB	594-20-7		
1,1-Dichloropropene	ND	ug/kg	2500	500	02/28/05 11:52	TMB	563-58-6		
cis-1,3-Dichloropropene	ND	ug/kg	2500	500	02/28/05 11:52	TMB	10061-01-5		
trans-1,3-Dichloropropene	ND	ug/kg	2500	500	02/28/05 11:52	TMB	10061-02-6		
Ethylbenzene	ND	ug/kg	2500	500	02/28/05 11:52	TMB	100-41-4		
Ethyl methacrylate	ND	ug/kg	50000	500	02/28/05 11:52	TMB	97-63-2		
Hexachloro-1,3-butadiene	ND	ug/kg	2500	500	02/28/05 11:52	TMB	87-68-3		
2-Hexanone	ND	ug/kg	50000	500	02/28/05 11:52	TMB	591-78-6		
Iodomethane	ND	ug/kg	50000	500	02/28/05 11:52	TMB	74-88-4		
Isopropylbenzene (Cumene)	ND	ug/kg	2500	500	02/28/05 11:52	TMB	98-82-8		
p-Isopropyltoluene	ND	ug/kg	2500	500	02/28/05 11:52	TMB	99-87-6		
Methylene chloride	ND	ug/kg	10000	500	02/28/05 11:52	TMB	75-09-2		
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	5000	500	02/28/05 11:52	TMB	108-10-1		
Methyl-tert-butyl ether	ND	ug/kg	2500	500	02/28/05 11:52	TMB	1634-04-4		
Naphthalene	ND	ug/kg	2500	500	02/28/05 11:52	TMB	91-20-3		
n-Propylbenzene	ND	ug/kg	2500	500	02/28/05 11:52	TMB	103-65-1		
Styrene	ND	ug/kg	2500	500	02/28/05 11:52	TMB	100-42-5		
1,1,1,2-Tetrachloroethane	ND	ug/kg	2500	500	02/28/05 11:52	TMB	630-20-6		
1,1,2,2-Tetrachloroethane	ND	ug/kg	2500	500	02/28/05 11:52	TMB	79-34-5		
Tetrachloroethene	ND	ug/kg	2500	500	02/28/05 11:52	TMB	127-18-4		
Toluene	ND	ug/kg	2500	500	02/28/05 11:52	TMB	108-88-3		
1,2,3-Trichlorobenzene	ND	ug/kg	2500	500	02/28/05 11:52	TMB	87-61-6		
1,2,4-Trichlorobenzene	ND	ug/kg	2500	500	02/28/05 11:52	TMB	120-82-1		
1,1,1-Trichloroethane	ND	ug/kg	2500	500	02/28/05 11:52	TMB	71-55-6		
1,1,2-Trichloroethane	ND	ug/kg	2500	500	02/28/05 11:52	TMB	79-00-5		
Trichloroethene	ND	ug/kg	2500	500	02/28/05 11:52	TMB	79-01-6		
Trichlorofluoromethane	ND	ug/kg	2500	500	02/28/05 11:52	TMB	75-69-4		
1,2,3-Trichloropropane	ND	ug/kg	2500	500	02/28/05 11:52	TMB	96-18-4		
1,2,4-Trimethylbenzene	ND	ug/kg	2500	500	02/28/05 11:52	TMB	95-63-6		
1,3,5-Trimethylbenzene	ND	ug/kg	2500	500	02/28/05 11:52	TMB	108-67-8		
Vinyl acetate	ND	ug/kg	50000	500	02/28/05 11:52	TMB	108-05-4		
Vinyl chloride	ND	ug/kg	1000	500	02/28/05 11:52	TMB	75-01-4		

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Lab Project Number: 5042095
Client Project ID: Ertel Manufacturing (Liquid)

Lab Sample No: 504244948
Client Sample ID: ET-I-QB-02

Project Sample Number: 5042095-007
Matrix: Soil

Date Collected: 02/17/05 13:17
Date Received: 02/17/05 18:42

Parameters	Results	Units	Report Limit	DF	Analyzed	By	CAS No.	Qual	RegLmt
m&p-Xylene	ND	ug/kg	2500	500	02/28/05 11:52	TMB			
o-Xylene	ND	ug/kg	2500	500	02/28/05 11:52	TMB	95-47-6		
Toluene-d8 (S)	99	%		1.0	02/28/05 11:52	TMB	2037-26-5		
4-Bromofluorobenzene (S)	98	%		1.0	02/28/05 11:52	TMB	460-00-4	4	
Dibromofluoromethane (S)	101	%		1.0	02/28/05 11:52	TMB	1868-53-7		

Comments : Sample is Oil - Level IV

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Lab Project Number: 5042095
Client Project ID: Ertel Manufacturing (Liquid)

Lab Sample No: 504245002
Client Sample ID: ET-D-T-02

Project Sample Number: 5042095-009
Matrix: Water

Date Collected: 02/17/05 13:37
Date Received: 02/17/05 18:42

Parameters	Results	Units	Report Limit	DF	Analyzed	By	CAS No.	Qual	RegLmt
GC/MS Semivolatiles									
Semivolatile Organics	Prep/Method: EPA 3510 / EPA 8270								
Phenol	ND	ug/l	5000	500	03/03/05 02:59	KES	108-95-2	1	
bis(2-Chloroethyl) ether	ND	ug/l	5000	500	03/03/05 02:59	KES	111-44-4		
2-Chlorophenol	ND	ug/l	5000	500	03/03/05 02:59	KES	95-57-8		
Benzyl alcohol	ND	ug/l	10000	500	03/03/05 02:59	KES	100-51-6		
2-Methylphenol (o-Cresol)	ND	ug/l	5000	500	03/03/05 02:59	KES	95-48-7		
bis(2-Chloroisopropyl) ether	ND	ug/l	2500	500	03/03/05 02:59	KES	39638-32-9		
3&4-Methylphenol	ND	ug/l	10000	500	03/03/05 02:59	KES			
N-Nitroso-di-n-propylamine	ND	ug/l	5000	500	03/03/05 02:59	KES	621-64-7		
Hexachloroethane	ND	ug/l	5000	500	03/03/05 02:59	KES	67-72-1		
Nitrobenzene	ND	ug/l	5000	500	03/03/05 02:59	KES	98-95-3		
Isophorone	ND	ug/l	5000	500	03/03/05 02:59	KES	78-59-1		
2-Nitrophenol	ND	ug/l	5000	500	03/03/05 02:59	KES	88-75-5		
2,4-Dimethylphenol	ND	ug/l	5000	500	03/03/05 02:59	KES	105-67-9		
bis(2-Chloroethoxy)methane	ND	ug/l	5000	500	03/03/05 02:59	KES	111-91-1		
2,4-Dichlorophenol	ND	ug/l	5000	500	03/03/05 02:59	KES	120-83-2		
Naphthalene	ND	ug/l	2500	500	03/03/05 02:59	KES	91-20-3		
4-Chloroaniline	ND	ug/l	10000	500	03/03/05 02:59	KES	106-47-8		
Hexachloro-1,3-butadiene	ND	ug/l	2500	500	03/03/05 02:59	KES	87-68-3		
4-Chloro-3-methylphenol	ND	ug/l	10000	500	03/03/05 02:59	KES	59-50-7		
2-Methylnaphthalene	ND	ug/l	5000	500	03/03/05 02:59	KES	91-57-6		
Hexachlorocyclopentadiene	ND	ug/l	12000	500	03/03/05 02:59	KES	77-47-4		
2,4,6-Trichlorophenol	ND	ug/l	5000	500	03/03/05 02:59	KES	88-06-2		
2,4,5-Trichlorophenol	ND	ug/l	5000	500	03/03/05 02:59	KES	95-95-4		
2-Chloronaphthalene	ND	ug/l	5000	500	03/03/05 02:59	KES	91-58-7		
2-Nitroaniline	ND	ug/l	25000	500	03/03/05 02:59	KES	88-74-4		
Dimethylphthalate	ND	ug/l	5000	500	03/03/05 02:59	KES	131-11-3		
Acenaphthylene	ND	ug/l	5000	500	03/03/05 02:59	KES	208-96-8		
2,6-Dinitrotoluene	ND	ug/l	5000	500	03/03/05 02:59	KES	606-20-2		
3-Nitroaniline	ND	ug/l	25000	500	03/03/05 02:59	KES	99-09-2		
Acenaphthene	ND	ug/l	5000	500	03/03/05 02:59	KES	83-32-9		
2,4-Dinitrophenol	ND	ug/l	25000	500	03/03/05 02:59	KES	51-28-5		
4-Nitrophenol	ND	ug/l	25000	500	03/03/05 02:59	KES	100-02-7		
Dibenzofuran	ND	ug/l	5000	500	03/03/05 02:59	KES	132-64-9		
2,4-Dinitrotoluene	ND	ug/l	5000	500	03/03/05 02:59	KES	121-14-2		
Diethylphthalate	ND	ug/l	5000	500	03/03/05 02:59	KES	84-66-2		
4-Chlorophenylphenyl ether	ND	ug/l	5000	500	03/03/05 02:59	KES	7005-72-3		
Fluorene	ND	ug/l	5000	500	03/03/05 02:59	KES	86-73-7		

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Lab Project Number: 5042095
Client Project ID: Ertel Manufacturing (Liquid)

Lab Sample No: 504245002
Client Sample ID: ET-D-T-02

Project Sample Number: 5042095-009
Matrix: Water

Date Collected: 02/17/05 13:37
Date Received: 02/17/05 18:42

Parameters	Results	Units	Report Limit	DF	Analyzed	By	CAS No.	Qual	RegLmt
4-Nitroaniline	ND	ug/l	25000	500	03/03/05 02:59	KES	100-01-6		
4,6-Dinitro-2-methylphenol	ND	ug/l	25000	500	03/03/05 02:59	KES	534-52-1		
N-Nitrosodiphenylamine	ND	ug/l	5000	500	03/03/05 02:59	KES	86-30-6		
4-Bromophenylphenyl ether	ND	ug/l	5000	500	03/03/05 02:59	KES	101-55-3		
Hexachlorobenzene	ND	ug/l	5000	500	03/03/05 02:59	KES	118-74-1		
Pentachlorophenol	ND	ug/l	25000	500	03/03/05 02:59	KES	87-86-5		
Phenanthrene	ND	ug/l	5000	500	03/03/05 02:59	KES	85-01-8		
Anthracene	ND	ug/l	5000	500	03/03/05 02:59	KES	120-12-7		
Di-n-butylphthalate	ND	ug/l	5000	500	03/03/05 02:59	KES	84-74-2		
Fluoranthene	ND	ug/l	5000	500	03/03/05 02:59	KES	206-44-0		
Pyrene	ND	ug/l	5000	500	03/03/05 02:59	KES	129-00-0		
Butylbenzylphthalate	ND	ug/l	5000	500	03/03/05 02:59	KES	85-68-7		
3,3'-Dichlorobenzidine	ND	ug/l	10000	500	03/03/05 02:59	KES	91-94-1		
Benzo(a)anthracene	ND	ug/l	5000	500	03/03/05 02:59	KES	56-55-3		
Chrysene	ND	ug/l	5000	500	03/03/05 02:59	KES	218-01-9		
bis(2-Ethylhexyl)phthalate	ND	ug/l	2500	500	03/03/05 02:59	KES	117-81-7		
Di-n-octylphthalate	ND	ug/l	5000	500	03/03/05 02:59	KES	117-84-0		
Benzo(b)fluoranthene	ND	ug/l	5000	500	03/03/05 02:59	KES	205-99-2		
Benzo(k)fluoranthene	ND	ug/l	5000	500	03/03/05 02:59	KES	207-08-9		
Benzo(a)pyrene	ND	ug/l	5000	500	03/03/05 02:59	KES	50-32-8		
Indeno(1,2,3-cd)pyrene	ND	ug/l	5000	500	03/03/05 02:59	KES	193-39-5		
Dibenz(a,h)anthracene	ND	ug/l	5000	500	03/03/05 02:59	KES	53-70-3		
Benzo(g,h,i)perylene	ND	ug/l	5000	500	03/03/05 02:59	KES	191-24-2		
Nitrobenzene-d5 (S)	6	%		1.0	03/03/05 02:59	KES	4165-60-0	2	
2-Fluorobiphenyl (S)	0	%		1.0	03/03/05 02:59	KES	321-60-8	2	
Terphenyl-d14 (S)	0	%		1.0	03/03/05 02:59	KES	1718-51-0	2	
Phenol-d6 (S)	0	%		1.0	03/03/05 02:59	KES	13127-88-3	2	
2-Fluorophenol (S)	0	%		1.0	03/03/05 02:59	KES	367-12-4	2	
2,4,6-Tribromophenol (S)	0	%		1.0	03/03/05 02:59	KES		2	
Date Extracted	02/22/05				02/22/05				

GC/MS Volatiles

GC/MS VOCs by 8260	Method: EPA 8260								
Dichlorodifluoromethane	ND	ug/l	1000	200	02/28/05 18:04	TMB	75-71-8		
Chloromethane	ND	ug/l	1000	200	02/28/05 18:04	TMB	74-87-3		
Vinyl chloride	ND	ug/l	400	200	02/28/05 18:04	TMB	75-01-4		
Bromomethane	ND	ug/l	1000	200	02/28/05 18:04	TMB	74-83-9		
Chloroethane	ND	ug/l	1000	200	02/28/05 18:04	TMB	75-00-3		
Trichlorofluoromethane	ND	ug/l	1000	200	02/28/05 18:04	TMB	75-69-4		

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Lab Project Number: 5042095
Client Project ID: Ertel Manufacturing (Liquid)

Lab Sample No: 504245002
Client Sample ID: ET-D-T-02

Project Sample Number: 5042095-009
Matrix: Water

Date Collected: 02/17/05 13:37
Date Received: 02/17/05 18:42

Parameters	Results	Units	Report Limit	DF	Analyzed	By	CAS No.	Qual	ReqLmt
Methylene chloride	ND	ug/l	1000	200	02/28/05 18:04	TMB	75-09-2		
1,1-Dichloroethene	ND	ug/l	1000	200	02/28/05 18:04	TMB	75-35-4		
trans-1,2-Dichloroethene	ND	ug/l	1000	200	02/28/05 18:04	TMB	156-60-5		
1,1-Dichloroethane	ND	ug/l	1000	200	02/28/05 18:04	TMB	75-34-3		
2,2-Dichloropropane	ND	ug/l	1000	200	02/28/05 18:04	TMB	594-20-7		
cis-1,2-Dichloroethene	ND	ug/l	1000	200	02/28/05 18:04	TMB	156-59-2		
Chloroform	ND	ug/l	1000	200	02/28/05 18:04	TMB	67-66-3		
Bromochloromethane	ND	ug/l	1000	200	02/28/05 18:04	TMB	74-97-5		
1,1,1-Trichloroethane	ND	ug/l	1000	200	02/28/05 18:04	TMB	71-55-6		
Carbon tetrachloride	ND	ug/l	1000	200	02/28/05 18:04	TMB	56-23-5		
1,1-Dichloropropene	ND	ug/l	1000	200	02/28/05 18:04	TMB	563-58-6		
Benzene	ND	ug/l	1000	200	02/28/05 18:04	TMB	71-43-2		
1,2-Dichloroethane	ND	ug/l	1000	200	02/28/05 18:04	TMB	107-06-2		
Trichloroethene	ND	ug/l	1000	200	02/28/05 18:04	TMB	79-01-6		
1,2-Dichloropropane	ND	ug/l	1000	200	02/28/05 18:04	TMB	78-87-5		
Bromodichloromethane	ND	ug/l	1000	200	02/28/05 18:04	TMB	75-27-4		
Dibromomethane	ND	ug/l	1000	200	02/28/05 18:04	TMB	74-95-3		
Toluene	ND	ug/l	1000	200	02/28/05 18:04	TMB	108-88-3		
1,1,2-Trichloroethane	ND	ug/l	1000	200	02/28/05 18:04	TMB	79-00-5		
Tetrachloroethene	ND	ug/l	1000	200	02/28/05 18:04	TMB	127-18-4		
1,3-Dichloropropane	ND	ug/l	1000	200	02/28/05 18:04	TMB	142-28-9		
Dibromochloromethane	ND	ug/l	1000	200	02/28/05 18:04	TMB	124-48-1		
1,2-Dibromoethane (EDB)	ND	ug/l	1000	200	02/28/05 18:04	TMB	106-93-4		
Chlorobenzene	ND	ug/l	1000	200	02/28/05 18:04	TMB	108-90-7		
1,1,1,2-Tetrachloroethane	ND	ug/l	1000	200	02/28/05 18:04	TMB	630-20-6		
Ethylbenzene	ND	ug/l	1000	200	02/28/05 18:04	TMB	100-41-4		
m&p-Xylene	ND	ug/l	1000	200	02/28/05 18:04	TMB			
o-Xylene	ND	ug/l	1000	200	02/28/05 18:04	TMB	95-47-6		
Styrene	ND	ug/l	1000	200	02/28/05 18:04	TMB	100-42-5		
Bromoform	ND	ug/l	1000	200	02/28/05 18:04	TMB	75-25-2		
Isopropylbenzene (Cumene)	ND	ug/l	1000	200	02/28/05 18:04	TMB	98-82-8		
1,1,2,2-Tetrachloroethane	ND	ug/l	1000	200	02/28/05 18:04	TMB	79-34-5		
Bromobenzene	ND	ug/l	1000	200	02/28/05 18:04	TMB	108-86-1		
1,2,3-Trichloropropane	ND	ug/l	1000	200	02/28/05 18:04	TMB	96-18-4		
n-Propylbenzene	ND	ug/l	1000	200	02/28/05 18:04	TMB	103-65-1		
2-Chlorotoluene	ND	ug/l	1000	200	02/28/05 18:04	TMB	95-49-8		
1,3,5-Trimethylbenzene	ND	ug/l	1000	200	02/28/05 18:04	TMB	108-67-8		
4-Chlorotoluene	ND	ug/l	1000	200	02/28/05 18:04	TMB	106-43-4		
1,2,4-Trimethylbenzene	970	J ug/l	1000	200	02/28/05 18:04	TMB	95-63-6	3	

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Lab Project Number: 5042095
Client Project ID: Ertel Manufacturing (Liquid)

Lab Sample No: 504245002
Client Sample ID: ET-D-T-02

Project Sample Number: 5042095-009
Matrix: Water

Date Collected: 02/17/05 13:37
Date Received: 02/17/05 18:42

Parameters	Results		Units	Report Limit	DF	Analyzed	By	CAS No.	Qual	RegLmt
sec-Butylbenzene	ND		ug/l	1000	200	02/28/05 18:04	TMB	135-98-8		
tert-Butylbenzene	ND		ug/l	1000	200	02/28/05 18:04	TMB	98-06-6		
p-Isopropyltoluene	430	J	ug/l	1000	200	02/28/05 18:04	TMB	99-87-6	3	
1,3-Dichlorobenzene	ND		ug/l	1000	200	02/28/05 18:04	TMB	541-73-1		
1,4-Dichlorobenzene	ND		ug/l	1000	200	02/28/05 18:04	TMB	106-46-7		
n-Butylbenzene	400	J	ug/l	1000	200	02/28/05 18:04	TMB	104-51-8	3	
1,2-Dichlorobenzene	ND		ug/l	1000	200	02/28/05 18:04	TMB	95-50-1		
1,2-Dibromo-3-chloropropane	ND		ug/l	1000	200	02/28/05 18:04	TMB	96-12-8		
1,2,4-Trichlorobenzene	ND		ug/l	1000	200	02/28/05 18:04	TMB	120-82-1		
Hexachloro-1,3-butadiene	ND		ug/l	1000	200	02/28/05 18:04	TMB	87-68-3		
Naphthalene	2000		ug/l	1000	200	02/28/05 18:04	TMB	91-20-3		
1,2,3-Trichlorobenzene	ND		ug/l	1000	200	02/28/05 18:04	TMB	87-61-6		
trans-1,3-Dichloropropene	ND		ug/l	1000	200	02/28/05 18:04	TMB	10061-02-6		
cis-1,3-Dichloropropene	ND		ug/l	1000	200	02/28/05 18:04	TMB	10061-01-5		
2-Chloroethylvinyl ether	ND		ug/l	2000	200	02/28/05 18:04	TMB	110-75-8		
Acetone	ND		ug/l	5000	200	02/28/05 18:04	TMB	67-64-1		
2-Butanone (MEK)	ND		ug/l	2000	200	02/28/05 18:04	TMB	78-93-3		
4-Methyl-2-pentanone (MIBK)	ND		ug/l	2000	200	02/28/05 18:04	TMB	108-10-1		
Acrolein	ND		ug/l	10000	200	02/28/05 18:04	TMB	107-02-8		
Acrylonitrile	ND		ug/l	10000	200	02/28/05 18:04	TMB	107-13-1		
2-Hexanone	ND		ug/l	2000	200	02/28/05 18:04	TMB	591-78-6		
Vinyl acetate	ND		ug/l	2000	200	02/28/05 18:04	TMB	108-05-4		
Iodomethane	ND		ug/l	2000	200	02/28/05 18:04	TMB	74-88-4		
Methyl-tert-butyl ether	ND		ug/l	1000	200	02/28/05 18:04	TMB	1634-04-4		
Carbon disulfide	ND		ug/l	1000	200	02/28/05 18:04	TMB	75-15-0		
trans-1,4-Dichloro-2-butene	ND		ug/l	20000	200	02/28/05 18:04	TMB	110-57-6		
Ethyl methacrylate	ND		ug/l	20000	200	02/28/05 18:04	TMB	97-63-2		
Xylene (Total)	ND		ug/l	2000	200	02/28/05 18:04	TMB	1330-20-7		
Dibromofluoromethane (S)	98		%		1.0	02/28/05 18:04	TMB	1868-53-7		
Toluene-d8 (S)	100		%		1.0	02/28/05 18:04	TMB	2037-26-5		
4-Bromofluorobenzene (S)	97		%		1.0	02/28/05 18:04	TMB	460-00-4	4	

Comments : Level IV

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Phone: 317.875.5894
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Lab Project Number: 5042095
Client Project ID: Ertel Manufacturing (Liquid)

Lab Sample No: 504245010 | Project Sample Number: 5042095-010 | Date Collected: 02/17/05 13:27
Client Sample ID: ET-D-T-01 | Matrix: Water | Date Received: 02/17/05 18:42

Parameters	Results	Units	Report Limit	DF	Analyzed	By	CAS No.	Qual	RegLmt
GC/MS Semivolatiles									
Semivolatile Organics	Prep/Method: EPA 3510 / EPA 8270								
Phenol	ND	ug/l	5000	500	03/03/05 17:11	KES	108-95-2	1	
bis(2-Chloroethyl) ether	ND	ug/l	5000	500	03/03/05 17:11	KES	111-44-4		
2-Chlorophenol	ND	ug/l	5000	500	03/03/05 17:11	KES	95-57-8		
Benzyl alcohol	ND	ug/l	10000	500	03/03/05 17:11	KES	100-51-6		
2-Methylphenol (o-Cresol)	ND	ug/l	5000	500	03/03/05 17:11	KES	95-48-7		
bis(2-Chloroisopropyl) ether	ND	ug/l	2500	500	03/03/05 17:11	KES	39638-32-9		
3&4-Methylphenol	ND	ug/l	10000	500	03/03/05 17:11	KES			
N-Nitroso-di-n-propylamine	ND	ug/l	5000	500	03/03/05 17:11	KES	621-64-7		
Hexachloroethane	ND	ug/l	5000	500	03/03/05 17:11	KES	67-72-1		
Nitrobenzene	ND	ug/l	5000	500	03/03/05 17:11	KES	98-95-3		
Isophorone	ND	ug/l	5000	500	03/03/05 17:11	KES	78-59-1		
2-Nitrophenol	ND	ug/l	5000	500	03/03/05 17:11	KES	88-75-5		
2,4-Dimethylphenol	ND	ug/l	5000	500	03/03/05 17:11	KES	105-67-9		
bis(2-Chloroethoxy)methane	ND	ug/l	5000	500	03/03/05 17:11	KES	111-91-1		
2,4-Dichlorophenol	ND	ug/l	5000	500	03/03/05 17:11	KES	120-83-2		
Naphthalene	ND	ug/l	2500	500	03/03/05 17:11	KES	91-20-3		
4-Chloroaniline	ND	ug/l	10000	500	03/03/05 17:11	KES	106-47-8		
Hexachloro-1,3-butadiene	ND	ug/l	2500	500	03/03/05 17:11	KES	87-68-3		
4-Chloro-3-methylphenol	ND	ug/l	10000	500	03/03/05 17:11	KES	59-50-7		
2-Methylnaphthalene	ND	ug/l	5000	500	03/03/05 17:11	KES	91-57-6		
Hexachlorocyclopentadiene	ND	ug/l	12000	500	03/03/05 17:11	KES	77-47-4		
2,4,6-Trichlorophenol	ND	ug/l	5000	500	03/03/05 17:11	KES	88-06-2		
2,4,5-Trichlorophenol	ND	ug/l	5000	500	03/03/05 17:11	KES	95-95-4		
2-Chloronaphthalene	ND	ug/l	5000	500	03/03/05 17:11	KES	91-58-7		
2-Nitroaniline	ND	ug/l	25000	500	03/03/05 17:11	KES	88-74-4		
Dimethylphthalate	ND	ug/l	5000	500	03/03/05 17:11	KES	131-11-3		
Acenaphthylene	ND	ug/l	5000	500	03/03/05 17:11	KES	208-96-8		
2,6-Dinitrotoluene	ND	ug/l	5000	500	03/03/05 17:11	KES	606-20-2		
3-Nitroaniline	ND	ug/l	25000	500	03/03/05 17:11	KES	99-09-2		
Acenaphthene	ND	ug/l	5000	500	03/03/05 17:11	KES	83-32-9		
2,4-Dinitrophenol	ND	ug/l	25000	500	03/03/05 17:11	KES	51-28-5		
4-Nitrophenol	ND	ug/l	25000	500	03/03/05 17:11	KES	100-02-7		
Dibenzofuran	ND	ug/l	5000	500	03/03/05 17:11	KES	132-64-9		
2,4-Dinitrotoluene	ND	ug/l	5000	500	03/03/05 17:11	KES	121-14-2		
Diethylphthalate	ND	ug/l	5000	500	03/03/05 17:11	KES	84-66-2		
4-Chlorophenylphenyl ether	ND	ug/l	5000	500	03/03/05 17:11	KES	7005-72-3		
Fluorene	ND	ug/l	5000	500	03/03/05 17:11	KES	86-73-7		

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Lab Project Number: 5042095
Client Project ID: Ertel Manufacturing (Liquid)

Lab Sample No: 504245010 | Project Sample Number: 5042095-010 | Date Collected: 02/17/05 13:27
Client Sample ID: ET-D-T-01 | Matrix: Water | Date Received: 02/17/05 18:42

Parameters	Results	Units	Report Limit	DF	Analyzed	By	CAS No.	Qual	RegLmt
4-Nitroaniline	ND	ug/l	25000	500	03/03/05 17:11	KES	100-01-6		
4,6-Dinitro-2-methylphenol	ND	ug/l	25000	500	03/03/05 17:11	KES	534-52-1		
N-Nitrosodiphenylamine	ND	ug/l	5000	500	03/03/05 17:11	KES	86-30-6		
4-Bromophenylphenyl ether	ND	ug/l	5000	500	03/03/05 17:11	KES	101-55-3		
Hexachlorobenzene	ND	ug/l	5000	500	03/03/05 17:11	KES	118-74-1		
Pentachlorophenol	ND	ug/l	25000	500	03/03/05 17:11	KES	87-86-5		
Phenanthrene	ND	ug/l	5000	500	03/03/05 17:11	KES	85-01-8		
Anthracene	ND	ug/l	5000	500	03/03/05 17:11	KES	120-12-7		
Di-n-butylphthalate	ND	ug/l	5000	500	03/03/05 17:11	KES	84-74-2		
Fluoranthene	ND	ug/l	5000	500	03/03/05 17:11	KES	206-44-0		
Pyrene	ND	ug/l	5000	500	03/03/05 17:11	KES	129-00-0		
Butylbenzylphthalate	ND	ug/l	5000	500	03/03/05 17:11	KES	85-68-7		
3,3'-Dichlorobenzidine	ND	ug/l	10000	500	03/03/05 17:11	KES	91-94-1		
Benzo(a)anthracene	ND	ug/l	5000	500	03/03/05 17:11	KES	56-55-3		
Chrysene	ND	ug/l	5000	500	03/03/05 17:11	KES	218-01-9		
bis(2-Ethylhexyl)phthalate	ND	ug/l	2500	500	03/03/05 17:11	KES	117-81-7		
Di-n-octylphthalate	ND	ug/l	5000	500	03/03/05 17:11	KES	117-84-0		
Benzo(b)fluoranthene	ND	ug/l	5000	500	03/03/05 17:11	KES	205-99-2		
Benzo(k)fluoranthene	ND	ug/l	5000	500	03/03/05 17:11	KES	207-08-9		
Benzo(a)pyrene	ND	ug/l	5000	500	03/03/05 17:11	KES	50-32-8		
Indeno(1,2,3-cd)pyrene	ND	ug/l	5000	500	03/03/05 17:11	KES	193-39-5		
Dibenz(a,h)anthracene	ND	ug/l	5000	500	03/03/05 17:11	KES	53-70-3		
Benzo(g,h,i)perylene	ND	ug/l	5000	500	03/03/05 17:11	KES	191-24-2		
Nitrobenzene-d5 (S)	6	%		1.0	03/03/05 17:11	KES	4165-60-0	2	
2-Fluorobiphenyl (S)	0	%		1.0	03/03/05 17:11	KES	321-60-8	2	
Terphenyl-d14 (S)	0	%		1.0	03/03/05 17:11	KES	1718-51-0	2	
Phenol-d6 (S)	7	%		1.0	03/03/05 17:11	KES	13127-88-3	2	
2-Fluorophenol (S)	6	%		1.0	03/03/05 17:11	KES	367-12-4	2	
2,4,6-Tribromophenol (S)	0	%		1.0	03/03/05 17:11	KES		2	
Date Extracted	02/22/05				02/22/05				

GC/MS Volatiles

GC/MS VOCs by 8260	Method: EPA 8260								
Dichlorodifluoromethane	ND	ug/l	120	25.0	02/28/05 18:37	TMB	75-71-8		
Chloromethane	ND	ug/l	120	25.0	02/28/05 18:37	TMB	74-87-3		
Vinyl chloride	ND	ug/l	50.	25.0	02/28/05 18:37	TMB	75-01-4		
Bromomethane	ND	ug/l	120	25.0	02/28/05 18:37	TMB	74-83-9		
Chloroethane	ND	ug/l	120	25.0	02/28/05 18:37	TMB	75-00-3		
Trichlorofluoromethane	ND	ug/l	120	25.0	02/28/05 18:37	TMB	75-69-4		

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Lab Project Number: 5042095
Client Project ID: Ertel Manufacturing (Liquid)

Lab Sample No: 504245010 | Project Sample Number: 5042095-010 | Date Collected: 02/17/05 13:27
Client Sample ID: ET-D-T-01 | Matrix: Water | Date Received: 02/17/05 18:42

Parameters	Results	Units	Report Limit	DF	Analyzed	By	CAS No.	Qual	ReqLmt
Methylene chloride	160	ug/l	120	25.0	02/28/05 18:37	TMB	75-09-2	6,7	
1,1-Dichloroethene	ND	ug/l	120	25.0	02/28/05 18:37	TMB	75-35-4		
trans-1,2-Dichloroethene	ND	ug/l	120	25.0	02/28/05 18:37	TMB	156-60-5		
1,1-Dichloroethane	ND	ug/l	120	25.0	02/28/05 18:37	TMB	75-34-3		
2,2-Dichloropropane	ND	ug/l	120	25.0	02/28/05 18:37	TMB	594-20-7		
cis-1,2-Dichloroethene	ND	ug/l	120	25.0	02/28/05 18:37	TMB	156-59-2		
Chloroform	ND	ug/l	120	25.0	02/28/05 18:37	TMB	67-66-3		
Bromochloromethane	ND	ug/l	120	25.0	02/28/05 18:37	TMB	74-97-5		
1,1,1-Trichloroethane	ND	ug/l	120	25.0	02/28/05 18:37	TMB	71-55-6		
Carbon tetrachloride	ND	ug/l	120	25.0	02/28/05 18:37	TMB	56-23-5		
1,1-Dichloropropene	ND	ug/l	120	25.0	02/28/05 18:37	TMB	563-58-6		
Benzene	ND	ug/l	120	25.0	02/28/05 18:37	TMB	71-43-2		
1,2-Dichloroethane	ND	ug/l	120	25.0	02/28/05 18:37	TMB	107-06-2		
Trichloroethene	ND	ug/l	120	25.0	02/28/05 18:37	TMB	79-01-6		
1,2-Dichloropropane	ND	ug/l	120	25.0	02/28/05 18:37	TMB	78-87-5		
Bromodichloromethane	ND	ug/l	120	25.0	02/28/05 18:37	TMB	75-27-4		
Dibromomethane	ND	ug/l	120	25.0	02/28/05 18:37	TMB	74-95-3		
Toluene	ND	ug/l	120	25.0	02/28/05 18:37	TMB	108-88-3		
1,1,2-Trichloroethane	ND	ug/l	120	25.0	02/28/05 18:37	TMB	79-00-5		
Tetrachloroethene	ND	ug/l	120	25.0	02/28/05 18:37	TMB	127-18-4		
1,3-Dichloropropane	ND	ug/l	120	25.0	02/28/05 18:37	TMB	142-28-9		
Dibromochloromethane	ND	ug/l	120	25.0	02/28/05 18:37	TMB	124-48-1		
1,2-Dibromoethane (EDB)	ND	ug/l	120	25.0	02/28/05 18:37	TMB	106-93-4		
Chlorobenzene	ND	ug/l	120	25.0	02/28/05 18:37	TMB	108-90-7		
1,1,1,2-Tetrachloroethane	ND	ug/l	120	25.0	02/28/05 18:37	TMB	630-20-6		
Ethylbenzene	ND	ug/l	120	25.0	02/28/05 18:37	TMB	100-41-4		
m&p-Xylene	ND	ug/l	120	25.0	02/28/05 18:37	TMB			
o-Xylene	ND	ug/l	120	25.0	02/28/05 18:37	TMB	95-47-6		
Styrene	ND	ug/l	120	25.0	02/28/05 18:37	TMB	100-42-5		
Bromoform	ND	ug/l	120	25.0	02/28/05 18:37	TMB	75-25-2		
Isopropylbenzene (Cumene)	ND	ug/l	120	25.0	02/28/05 18:37	TMB	98-82-8		
1,1,2,2-Tetrachloroethane	ND	ug/l	120	25.0	02/28/05 18:37	TMB	79-34-5		
Bromobenzene	ND	ug/l	120	25.0	02/28/05 18:37	TMB	108-86-1		
1,2,3-Trichloropropane	ND	ug/l	120	25.0	02/28/05 18:37	TMB	96-18-4		
n-Propylbenzene	ND	ug/l	120	25.0	02/28/05 18:37	TMB	103-65-1		
2-Chlorotoluene	ND	ug/l	120	25.0	02/28/05 18:37	TMB	95-49-8		
1,3,5-Trimethylbenzene	ND	ug/l	120	25.0	02/28/05 18:37	TMB	108-67-8		
4-Chlorotoluene	ND	ug/l	120	25.0	02/28/05 18:37	TMB	106-43-4		
1,2,4-Trimethylbenzene	30. J	ug/l	120	25.0	02/28/05 18:37	TMB	95-63-6	3	

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Client Project ID: Ertel Manufacturing (Liquid)

Lab Sample No: 504245010 | Project Sample Number: 5042095-010 | Date Collected: 02/17/05 13:27
Client Sample ID: ET-D-T-01 | Matrix: Water | Date Received: 02/17/05 18:42

Parameters	Results	Units	Report Limit	DF	Analyzed	By	CAS No.	Qual	RegLmt
sec-Butylbenzene	ND	ug/l	120	25.0	02/28/05 18:37	TMB	135-98-8		
tert-Butylbenzene	ND	ug/l	120	25.0	02/28/05 18:37	TMB	98-06-6		
p-Isopropyltoluene	ND	ug/l	120	25.0	02/28/05 18:37	TMB	99-87-6		
1,3-Dichlorobenzene	ND	ug/l	120	25.0	02/28/05 18:37	TMB	541-73-1		
1,4-Dichlorobenzene	ND	ug/l	120	25.0	02/28/05 18:37	TMB	106-46-7		
n-Butylbenzene	ND	ug/l	120	25.0	02/28/05 18:37	TMB	104-51-8		
1,2-Dichlorobenzene	ND	ug/l	120	25.0	02/28/05 18:37	TMB	95-50-1		
1,2-Dibromo-3-chloropropane	ND	ug/l	120	25.0	02/28/05 18:37	TMB	96-12-8		
1,2,4-Trichlorobenzene	ND	ug/l	120	25.0	02/28/05 18:37	TMB	120-82-1		
Hexachloro-1,3-butadiene	ND	ug/l	120	25.0	02/28/05 18:37	TMB	87-68-3		
Naphthalene	ND	ug/l	120	25.0	02/28/05 18:37	TMB	91-20-3		
1,2,3-Trichlorobenzene	ND	ug/l	120	25.0	02/28/05 18:37	TMB	87-61-6		
trans-1,3-Dichloropropene	ND	ug/l	120	25.0	02/28/05 18:37	TMB	10061-02-6		
cis-1,3-Dichloropropene	ND	ug/l	120	25.0	02/28/05 18:37	TMB	10061-01-5		
2-Chloroethylvinyl ether	ND	ug/l	250	25.0	02/28/05 18:37	TMB	110-75-8		
Acetone	41000	ug/l	620	25.0	02/28/05 18:37	TMB	67-64-1	8	
2-Butanone (MEK)	ND	ug/l	250	25.0	02/28/05 18:37	TMB	78-93-3		
4-Methyl-2-pentanone (MIBK)	ND	ug/l	250	25.0	02/28/05 18:37	TMB	108-10-1		
Acrolein	ND	ug/l	1200	25.0	02/28/05 18:37	TMB	107-02-8		
Acrylonitrile	ND	ug/l	1200	25.0	02/28/05 18:37	TMB	107-13-1		
2-Hexanone	ND	ug/l	250	25.0	02/28/05 18:37	TMB	591-78-6		
Vinyl acetate	ND	ug/l	250	25.0	02/28/05 18:37	TMB	108-05-4		
Iodomethane	ND	ug/l	250	25.0	02/28/05 18:37	TMB	74-88-4		
Methyl-tert-butyl ether	ND	ug/l	120	25.0	02/28/05 18:37	TMB	1634-04-4		
Carbon disulfide	ND	ug/l	120	25.0	02/28/05 18:37	TMB	75-15-0		
trans-1,4-Dichloro-2-butene	ND	ug/l	2500	25.0	02/28/05 18:37	TMB	110-57-6		
Ethyl methacrylate	ND	ug/l	2500	25.0	02/28/05 18:37	TMB	97-63-2		
Xylene (Total)	ND	ug/l	250	25.0	02/28/05 18:37	TMB	1330-20-7		
Dibromofluoromethane (S)	100	%		1.0	02/28/05 18:37	TMB	1868-53-7		
Toluene-d8 (S)	101	%		1.0	02/28/05 18:37	TMB	2037-26-5		
4-Bromofluorobenzene (S)	96	%		1.0	02/28/05 18:37	TMB	460-00-4	9	

Comments : Level IV

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Phone: 317.875.5894
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Lab Project Number: 5042095
Client Project ID: Ertel Manufacturing (Liquid)

Lab Sample No: 504245028 | Project Sample Number: 5042095-011 | Date Collected: 02/17/05 13:23
Client Sample ID: ET-E-T-01 | Matrix: Soil | Date Received: 02/17/05 18:42

Parameters	Results	Units	Report Limit	DF	Analyzed	By	CAS No.	Qual	ReqLmt
GC/MS Semivolatiles									
Semivolatile Organics	Prep/Method: EPA 3550 Sonication / EPA 8270								
Phenol	ND	ug/kg	500000	1500	03/03/05 08:53	KES	108-95-2	1	
bis(2-Chloroethyl) ether	ND	ug/kg	500000	1500	03/03/05 08:53	KES	111-44-4		
2-Chlorophenol	ND	ug/kg	500000	1500	03/03/05 08:53	KES	95-57-8		
Benzyl alcohol	ND	ug/kg	990000	1500	03/03/05 08:53	KES	100-51-6		
2-Methylphenol (o-Cresol)	ND	ug/kg	500000	1500	03/03/05 08:53	KES	95-48-7		
bis(2-Chloroisopropyl) ether	ND	ug/kg	500000	1500	03/03/05 08:53	KES	39638-32-9		
3&4-Methylphenol	ND	ug/kg	990000	1500	03/03/05 08:53	KES			
N-Nitroso-di-n-propylamine	ND	ug/kg	500000	1500	03/03/05 08:53	KES	621-64-7		
Hexachloroethane	ND	ug/kg	500000	1500	03/03/05 08:53	KES	67-72-1		
Nitrobenzene	ND	ug/kg	500000	1500	03/03/05 08:53	KES	98-95-3		
Isophorone	ND	ug/kg	500000	1500	03/03/05 08:53	KES	78-59-1		
2-Nitrophenol	ND	ug/kg	500000	1500	03/03/05 08:53	KES	88-75-5		
2,4-Dimethylphenol	ND	ug/kg	500000	1500	03/03/05 08:53	KES	105-67-9		
bis(2-Chloroethoxy)methane	ND	ug/kg	500000	1500	03/03/05 08:53	KES	111-91-1		
2,4-Dichlorophenol	ND	ug/kg	500000	1500	03/03/05 08:53	KES	120-83-2		
Naphthalene	ND	ug/kg	500000	1500	03/03/05 08:53	KES	91-20-3		
4-Chloroaniline	ND	ug/kg	990000	1500	03/03/05 08:53	KES	106-47-8		
Hexachloro-1,3-butadiene	ND	ug/kg	500000	1500	03/03/05 08:53	KES	87-68-3		
4-Chloro-3-methylphenol	ND	ug/kg	990000	1500	03/03/05 08:53	KES	59-50-7		
2-Methylnaphthalene	ND	ug/kg	500000	1500	03/03/05 08:53	KES	91-57-6		
Hexachlorocyclopentadiene	ND	ug/kg	500000	1500	03/03/05 08:53	KES	77-47-4		
2,4,6-Trichlorophenol	ND	ug/kg	500000	1500	03/03/05 08:53	KES	88-06-2		
2,4,5-Trichlorophenol	ND	ug/kg	500000	1500	03/03/05 08:53	KES	95-95-4		
2-Chloronaphthalene	ND	ug/kg	500000	1500	03/03/05 08:53	KES	91-58-7		
2-Nitroaniline	ND	ug/kg	2400000	1500	03/03/05 08:53	KES	88-74-4		
Dimethylphthalate	ND	ug/kg	500000	1500	03/03/05 08:53	KES	131-11-3		
Acenaphthylene	ND	ug/kg	500000	1500	03/03/05 08:53	KES	208-96-8		
2,6-Dinitrotoluene	ND	ug/kg	500000	1500	03/03/05 08:53	KES	606-20-2		
3-Nitroaniline	ND	ug/kg	2400000	1500	03/03/05 08:53	KES	99-09-2		
Acenaphthene	ND	ug/kg	500000	1500	03/03/05 08:53	KES	83-32-9		
2,4-Dinitrophenol	ND	ug/kg	2400000	1500	03/03/05 08:53	KES	51-28-5		
4-Nitrophenol	ND	ug/kg	2400000	1500	03/03/05 08:53	KES	100-02-7		
Dibenzofuran	ND	ug/kg	500000	1500	03/03/05 08:53	KES	132-64-9		
2,4-Dinitrotoluene	ND	ug/kg	500000	1500	03/03/05 08:53	KES	121-14-2		
Diethylphthalate	ND	ug/kg	500000	1500	03/03/05 08:53	KES	84-66-2		
4-Chlorophenylphenyl ether	ND	ug/kg	500000	1500	03/03/05 08:53	KES	7005-72-3		
Fluorene	ND	ug/kg	500000	1500	03/03/05 08:53	KES	86-73-7		

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Lab Project Number: 5042095
Client Project ID: Ertel Manufacturing (Liquid)

Lab Sample No: 504245028 | Project Sample Number: 5042095-011 | Date Collected: 02/17/05 13:23
Client Sample ID: ET-E-T-01 | Matrix: Soil | Date Received: 02/17/05 18:42

Parameters	Results	Units	Report Limit	DF	Analyzed	By	CAS No.	Qual	RegLmt
4-Nitroaniline	ND	ug/kg	2400000	1500	03/03/05 08:53	KES	100-01-6		
4,6-Dinitro-2-methylphenol	ND	ug/kg	2400000	1500	03/03/05 08:53	KES	534-52-1		
N-Nitrosodiphenylamine	ND	ug/kg	500000	1500	03/03/05 08:53	KES	86-30-6		
4-Bromophenylphenyl ether	ND	ug/kg	500000	1500	03/03/05 08:53	KES	101-55-3		
Hexachlorobenzene	ND	ug/kg	500000	1500	03/03/05 08:53	KES	118-74-1		
Pentachlorophenol	ND	ug/kg	2400000	1500	03/03/05 08:53	KES	87-86-5		
Phenanthrene	ND	ug/kg	450000	1500	03/03/05 08:53	KES	85-01-8		
Anthracene	ND	ug/kg	500000	1500	03/03/05 08:53	KES	120-12-7		
Di-n-butylphthalate	ND	ug/kg	500000	1500	03/03/05 08:53	KES	84-74-2		
Fluoranthene	ND	ug/kg	500000	1500	03/03/05 08:53	KES	206-44-0		
Pyrene	ND	ug/kg	500000	1500	03/03/05 08:53	KES	129-00-0		
Butylbenzylphthalate	ND	ug/kg	500000	1500	03/03/05 08:53	KES	85-68-7		
3,3'-Dichlorobenzidine	ND	ug/kg	990000	1500	03/03/05 08:53	KES	91-94-1		
Benzo(a)anthracene	ND	ug/kg	500000	1500	03/03/05 08:53	KES	56-55-3		
Chrysene	ND	ug/kg	500000	1500	03/03/05 08:53	KES	218-01-9		
bis(2-Ethylhexyl)phthalate	ND	ug/kg	500000	1500	03/03/05 08:53	KES	117-81-7		
Di-n-octylphthalate	ND	ug/kg	500000	1500	03/03/05 08:53	KES	117-84-0		
Benzo(b)fluoranthene	ND	ug/kg	500000	1500	03/03/05 08:53	KES	205-99-2		
Benzo(k)fluoranthene	ND	ug/kg	500000	1500	03/03/05 08:53	KES	207-08-9		
Benzo(a)pyrene	ND	ug/kg	500000	1500	03/03/05 08:53	KES	50-32-8		
Indeno(1,2,3-cd)pyrene	ND	ug/kg	500000	1500	03/03/05 08:53	KES	193-39-5		
Dibenz(a,h)anthracene	ND	ug/kg	500000	1500	03/03/05 08:53	KES	53-70-3		
Benzo(g,h,i)perylene	ND	ug/kg	500000	1500	03/03/05 08:53	KES	191-24-2		
Nitrobenzene-d5 (S)	30	%		1.0	03/03/05 08:53	KES	4165-60-0	2	
2-Fluorobiphenyl (S)	0	%		1.0	03/03/05 08:53	KES	321-60-8	2	
Terphenyl-d14 (S)	115	%		1.0	03/03/05 08:53	KES	1718-51-0		
Phenol-d6 (S)	23	%		1.0	03/03/05 08:53	KES	13127-88-3	2	
2-Fluorophenol (S)	22	%		1.0	03/03/05 08:53	KES	367-12-4	2	
2,4,6-Tribromophenol (S)	0	%		1.0	03/03/05 08:53	KES		2	
Date Extracted	02/23/05				02/23/05				

GC/MS Volatiles

GC/MS VOCs by 8260	Prep/Method: EPA 5030 / EPA 8260								
Acetone	ND	ug/kg	50000	500	02/28/05 13:13	TMB	67-64-1		
Acrolein	ND	ug/kg	50000	500	02/28/05 13:13	TMB	107-02-8		
Acrylonitrile	ND	ug/kg	50000	500	02/28/05 13:13	TMB	107-13-1		
Benzene	ND	ug/kg	2500	500	02/28/05 13:13	TMB	71-43-2		
Bromobenzene	ND	ug/kg	2500	500	02/28/05 13:13	TMB	108-86-1		
Bromochloromethane	ND	ug/kg	2500	500	02/28/05 13:13	TMB	74-97-5		

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Lab Project Number: 5042095
Client Project ID: Ertel Manufacturing (Liquid)

Lab Sample No: 504245028 | Project Sample Number: 5042095-011 | Date Collected: 02/17/05 13:23
Client Sample ID: ET-E-T-01 | Matrix: Soil | Date Received: 02/17/05 18:42

Parameters	Results	Units	Report Limit	DF	Analyzed	By	CAS No.	Qual	RegLmt
Bromodichloromethane	ND	ug/kg	2500	500	02/28/05 13:13	TMB	75-27-4		
Bromoform	ND	ug/kg	2500	500	02/28/05 13:13	TMB	75-25-2		
Bromomethane	ND	ug/kg	2500	500	02/28/05 13:13	TMB	74-83-9		
2-Butanone (MEK)	ND	ug/kg	5000	500	02/28/05 13:13	TMB	78-93-3		
n-Butylbenzene	ND	ug/kg	2500	500	02/28/05 13:13	TMB	104-51-8		
sec-Butylbenzene	ND	ug/kg	2500	500	02/28/05 13:13	TMB	135-98-8		
tert-Butylbenzene	ND	ug/kg	2500	500	02/28/05 13:13	TMB	98-06-6		
Carbon disulfide	ND	ug/kg	5000	500	02/28/05 13:13	TMB	75-15-0		
Carbon tetrachloride	ND	ug/kg	2500	500	02/28/05 13:13	TMB	56-23-5		
Chlorobenzene	ND	ug/kg	2500	500	02/28/05 13:13	TMB	108-90-7		
Chloroethane	ND	ug/kg	2500	500	02/28/05 13:13	TMB	75-00-3		
2-Chloroethylvinyl ether	ND	ug/kg	25000	500	02/28/05 13:13	TMB	110-75-8		
Chloroform	ND	ug/kg	2500	500	02/28/05 13:13	TMB	67-66-3		
Chloromethane	ND	ug/kg	2500	500	02/28/05 13:13	TMB	74-87-3		
2-Chlorotoluene	ND	ug/kg	2500	500	02/28/05 13:13	TMB	95-49-8		
4-Chlorotoluene	ND	ug/kg	2500	500	02/28/05 13:13	TMB	106-43-4		
1,2-Dibromo-3-chloropropane	ND	ug/kg	2500	500	02/28/05 13:13	TMB	96-12-8		
Dibromochloromethane	ND	ug/kg	2500	500	02/28/05 13:13	TMB	124-48-1		
1,2-Dibromoethane (EDB)	ND	ug/kg	2500	500	02/28/05 13:13	TMB	106-93-4		
Dibromomethane	ND	ug/kg	2500	500	02/28/05 13:13	TMB	74-95-3		
1,2-Dichlorobenzene	ND	ug/kg	2500	500	02/28/05 13:13	TMB	95-50-1		
1,3-Dichlorobenzene	ND	ug/kg	2500	500	02/28/05 13:13	TMB	541-73-1		
1,4-Dichlorobenzene	ND	ug/kg	2500	500	02/28/05 13:13	TMB	106-46-7		
trans-1,4-Dichloro-2-butene	ND	ug/kg	50000	500	02/28/05 13:13	TMB	110-57-6		
Dichlorodifluoromethane	ND	ug/kg	2500	500	02/28/05 13:13	TMB	75-71-8		
1,1-Dichloroethane	ND	ug/kg	2500	500	02/28/05 13:13	TMB	75-34-3		
1,2-Dichloroethane	ND	ug/kg	2500	500	02/28/05 13:13	TMB	107-06-2		
1,1-Dichloroethene	ND	ug/kg	2500	500	02/28/05 13:13	TMB	75-35-4		
cis-1,2-Dichloroethene	ND	ug/kg	2500	500	02/28/05 13:13	TMB	156-59-2		
trans-1,2-Dichloroethene	ND	ug/kg	2500	500	02/28/05 13:13	TMB	156-60-5		
1,2-Dichloropropane	ND	ug/kg	2500	500	02/28/05 13:13	TMB	78-87-5		
1,3-Dichloropropane	ND	ug/kg	2500	500	02/28/05 13:13	TMB	142-28-9		
2,2-Dichloropropane	ND	ug/kg	2500	500	02/28/05 13:13	TMB	594-20-7		
1,1-Dichloropropene	ND	ug/kg	2500	500	02/28/05 13:13	TMB	563-58-6		
cis-1,3-Dichloropropene	ND	ug/kg	2500	500	02/28/05 13:13	TMB	10061-01-5		
trans-1,3-Dichloropropene	ND	ug/kg	2500	500	02/28/05 13:13	TMB	10061-02-6		
Ethylbenzene	ND	ug/kg	2500	500	02/28/05 13:13	TMB	100-41-4		
Ethyl methacrylate	ND	ug/kg	50000	500	02/28/05 13:13	TMB	97-63-2		
Hexachloro-1,3-butadiene	ND	ug/kg	2500	500	02/28/05 13:13	TMB	87-68-3		

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Lab Project Number: 5042095
Client Project ID: Ertel Manufacturing (Liquid)

Lab Sample No: 504245028 | Project Sample Number: 5042095-011 | Date Collected: 02/17/05 13:23
Client Sample ID: ET-E-T-01 | Matrix: Soil | Date Received: 02/17/05 18:42

Parameters	Results		Units	Report Limit	DF	Analyzed	By	CAS No.	Qual	ReqLmt
2-Hexanone	ND		ug/kg	50000	500	02/28/05 13:13	TMB	591-78-6		
Iodomethane	ND		ug/kg	50000	500	02/28/05 13:13	TMB	74-88-4		
Isopropylbenzene (Cumene)	ND		ug/kg	2500	500	02/28/05 13:13	TMB	98-82-8		
p-Isopropyltoluene	ND		ug/kg	2500	500	02/28/05 13:13	TMB	99-87-6		
Methylene chloride	ND		ug/kg	10000	500	02/28/05 13:13	TMB	75-09-2		
4-Methyl-2-pentanone (MIBK)	ND		ug/kg	5000	500	02/28/05 13:13	TMB	108-10-1		
Methyl-tert-butyl ether	ND		ug/kg	2500	500	02/28/05 13:13	TMB	1634-04-4		
Naphthalene	ND		ug/kg	2500	500	02/28/05 13:13	TMB	91-20-3		
n-Propylbenzene	ND		ug/kg	2500	500	02/28/05 13:13	TMB	103-65-1		
Styrene	ND		ug/kg	2500	500	02/28/05 13:13	TMB	100-42-5		
1,1,1,2-Tetrachloroethane	ND		ug/kg	2500	500	02/28/05 13:13	TMB	630-20-6		
1,1,2,2-Tetrachloroethane	ND		ug/kg	2500	500	02/28/05 13:13	TMB	79-34-5		
Tetrachloroethene	ND		ug/kg	2500	500	02/28/05 13:13	TMB	127-18-4		
Toluene	ND		ug/kg	2500	500	02/28/05 13:13	TMB	108-88-3		
1,2,3-Trichlorobenzene	ND		ug/kg	2500	500	02/28/05 13:13	TMB	87-61-6		
1,2,4-Trichlorobenzene	ND		ug/kg	2500	500	02/28/05 13:13	TMB	120-82-1		
1,1,1-Trichloroethane	ND		ug/kg	2500	500	02/28/05 13:13	TMB	71-55-6		
1,1,2-Trichloroethane	ND		ug/kg	2500	500	02/28/05 13:13	TMB	79-00-5		
Trichloroethene	ND		ug/kg	2500	500	02/28/05 13:13	TMB	79-01-6		
Trichlorofluoromethane	ND		ug/kg	2500	500	02/28/05 13:13	TMB	75-69-4		
1,2,3-Trichloropropane	ND		ug/kg	2500	500	02/28/05 13:13	TMB	96-18-4		
1,2,4-Trimethylbenzene	940	J	ug/kg	2500	500	02/28/05 13:13	TMB	95-63-6	3	
1,3,5-Trimethylbenzene	ND		ug/kg	2500	500	02/28/05 13:13	TMB	108-67-8		
Vinyl acetate	ND		ug/kg	50000	500	02/28/05 13:13	TMB	108-05-4		
Vinyl chloride	ND		ug/kg	1000	500	02/28/05 13:13	TMB	75-01-4		
m&p-Xylene	ND		ug/kg	2500	500	02/28/05 13:13	TMB			
o-Xylene	ND		ug/kg	2500	500	02/28/05 13:13	TMB	95-47-6		
Toluene-d8 (S)	98		%		1.0	02/28/05 13:13	TMB	2037-26-5		
4-Bromofluorobenzene (S)	99		%		1.0	02/28/05 13:13	TMB	460-00-4	4	
Dibromofluoromethane (S)	99		%		1.0	02/28/05 13:13	TMB	1868-53-7		

Comments : Sample is OIL - Level IV

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Lab Project Number: 5042095
Client Project ID: Ertel Manufacturing (Liquid)

Lab Sample No: 504245036 | Project Sample Number: 5042095-012 | Date Collected: 02/17/05 13:12
Client Sample ID: ET-I-QB-01 | Matrix: Soil | Date Received: 02/17/05 18:42

Parameters	Results	Units	Report Limit	DF	Analyzed	By	CAS No.	Qual	RegLmt
Metals									
Metals, Trace ICP	Prep/Method: EPA 3050 / EPA 6010								
Arsenic	ND	mg/kg	1.92	1.0	02/23/05 05:38	FRW	7440-38-2		
Barium	55.5	mg/kg	1.92	1.0	02/23/05 05:38	FRW	7440-39-3		
Cadmium	ND	mg/kg	1.92	1.0	02/23/05 05:38	FRW	7440-43-9		
Chromium	ND	mg/kg	1.92	1.0	02/23/05 05:38	FRW	7440-47-3		
Lead	ND	mg/kg	1.92	1.0	02/23/05 05:38	FRW	7439-92-1		
Selenium	ND	mg/kg	1.92	1.0	02/23/05 05:38	FRW	7782-49-2		
Silver	ND	mg/kg	1.92	1.0	02/23/05 05:38	FRW	7440-22-4		
Date Digested	02/21/05				02/21/05				
Mercury, CVAAS	Method: EPA 7471								
Mercury	ND	mg/kg	3.00	3.0	02/24/05	ART2	7439-97-6		
GC/MS Semivolatiles									
Semivolatile Organics	Prep/Method: EPA 3550 Sonication / EPA 8270								
Phenol	ND	ug/kg	33000	100	03/03/05 20:06	KES	108-95-2	1	
bis(2-Chloroethyl) ether	ND	ug/kg	33000	100	03/03/05 20:06	KES	111-44-4		
2-Chlorophenol	ND	ug/kg	33000	100	03/03/05 20:06	KES	95-57-8		
Benzyl alcohol	ND	ug/kg	66000	100	03/03/05 20:06	KES	100-51-6		
2-Methylphenol (o-Cresol)	ND	ug/kg	33000	100	03/03/05 20:06	KES	95-48-7		
bis(2-Chloroisopropyl) ether	ND	ug/kg	33000	100	03/03/05 20:06	KES	39638-32-9		
3&4-Methylphenol	ND	ug/kg	66000	100	03/03/05 20:06	KES			
N-Nitroso-di-n-propylamine	ND	ug/kg	33000	100	03/03/05 20:06	KES	621-64-7		
Hexachloroethane	ND	ug/kg	33000	100	03/03/05 20:06	KES	67-72-1		
Nitrobenzene	ND	ug/kg	33000	100	03/03/05 20:06	KES	98-95-3		
Isophorone	ND	ug/kg	33000	100	03/03/05 20:06	KES	78-59-1		
2-Nitrophenol	ND	ug/kg	33000	100	03/03/05 20:06	KES	88-75-5		
2,4-Dimethylphenol	ND	ug/kg	33000	100	03/03/05 20:06	KES	105-67-9		
bis(2-Chloroethoxy)methane	ND	ug/kg	33000	100	03/03/05 20:06	KES	111-91-1		
2,4-Dichlorophenol	ND	ug/kg	33000	100	03/03/05 20:06	KES	120-83-2		
Naphthalene	ND	ug/kg	33000	100	03/03/05 20:06	KES	91-20-3		
4-Chloroaniline	ND	ug/kg	66000	100	03/03/05 20:06	KES	106-47-8		
Hexachloro-1,3-butadiene	ND	ug/kg	33000	100	03/03/05 20:06	KES	87-68-3		
4-Chloro-3-methylphenol	ND	ug/kg	66000	100	03/03/05 20:06	KES	59-50-7		
2-Methylnaphthalene	ND	ug/kg	33000	100	03/03/05 20:06	KES	91-57-6		
Hexachlorocyclopentadiene	ND	ug/kg	33000	100	03/03/05 20:06	KES	77-47-4		
2,4,6-Trichlorophenol	ND	ug/kg	33000	100	03/03/05 20:06	KES	88-06-2		
2,4,5-Trichlorophenol	ND	ug/kg	33000	100	03/03/05 20:06	KES	95-95-4		

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Indianapolis, IN 46268
Phone: 317.875.5894
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Lab Project Number: 5042095
Client Project ID: Ertel Manufacturing (Liquid)

Lab Sample No: 504245036 | Project Sample Number: 5042095-012 | Date Collected: 02/17/05 13:12
Client Sample ID: ET-I-QB-01 | Matrix: Soil | Date Received: 02/17/05 18:42

Parameters	Results	Units	Report Limit	DF	Analyzed	By	CAS No.	Qual	RegLmt
2-Chloronaphthalene	ND	ug/kg	33000	100	03/03/05 20:06	KES	91-58-7		
2-Nitroaniline	ND	ug/kg	160000	100	03/03/05 20:06	KES	88-74-4		
Dimethylphthalate	ND	ug/kg	33000	100	03/03/05 20:06	KES	131-11-3		
Acenaphthylene	ND	ug/kg	33000	100	03/03/05 20:06	KES	208-96-8		
2,6-Dinitrotoluene	ND	ug/kg	33000	100	03/03/05 20:06	KES	606-20-2		
3-Nitroaniline	ND	ug/kg	160000	100	03/03/05 20:06	KES	99-09-2		
Acenaphthene	ND	ug/kg	33000	100	03/03/05 20:06	KES	83-32-9		
2,4-Dinitrophenol	ND	ug/kg	160000	100	03/03/05 20:06	KES	51-28-5		
4-Nitrophenol	ND	ug/kg	160000	100	03/03/05 20:06	KES	100-02-7		
Dibenzofuran	ND	ug/kg	33000	100	03/03/05 20:06	KES	132-64-9		
2,4-Dinitrotoluene	ND	ug/kg	33000	100	03/03/05 20:06	KES	121-14-2		
Diethylphthalate	ND	ug/kg	33000	100	03/03/05 20:06	KES	84-66-2		
4-Chlorophenylphenyl ether	ND	ug/kg	33000	100	03/03/05 20:06	KES	7005-72-3		
Fluorene	ND	ug/kg	33000	100	03/03/05 20:06	KES	86-73-7		
4-Nitroaniline	ND	ug/kg	160000	100	03/03/05 20:06	KES	100-01-6		
4,6-Dinitro-2-methylphenol	ND	ug/kg	160000	100	03/03/05 20:06	KES	534-52-1		
N-Nitrosodiphenylamine	ND	ug/kg	33000	100	03/03/05 20:06	KES	86-30-6		
4-Bromophenylphenyl ether	ND	ug/kg	33000	100	03/03/05 20:06	KES	101-55-3		
Hexachlorobenzene	ND	ug/kg	33000	100	03/03/05 20:06	KES	118-74-1		
Pentachlorophenol	ND	ug/kg	160000	100	03/03/05 20:06	KES	87-86-5		
Phenanthrene	ND	ug/kg	30000	100	03/03/05 20:06	KES	85-01-8		
Anthracene	ND	ug/kg	33000	100	03/03/05 20:06	KES	120-12-7		
Di-n-butylphthalate	ND	ug/kg	33000	100	03/03/05 20:06	KES	84-74-2		
Fluoranthene	ND	ug/kg	33000	100	03/03/05 20:06	KES	206-44-0		
Pyrene	ND	ug/kg	33000	100	03/03/05 20:06	KES	129-00-0		
Butylbenzylphthalate	ND	ug/kg	33000	100	03/03/05 20:06	KES	85-68-7		
3,3'-Dichlorobenzidine	ND	ug/kg	66000	100	03/03/05 20:06	KES	91-94-1		
Benzo(a)anthracene	ND	ug/kg	33000	100	03/03/05 20:06	KES	56-55-3		
Chrysene	ND	ug/kg	33000	100	03/03/05 20:06	KES	218-01-9		
bis(2-Ethylhexyl)phthalate	ND	ug/kg	33000	100	03/03/05 20:06	KES	117-81-7		
Di-n-octylphthalate	ND	ug/kg	33000	100	03/03/05 20:06	KES	117-84-0		
Benzo(b)fluoranthene	ND	ug/kg	33000	100	03/03/05 20:06	KES	205-99-2		
Benzo(k)fluoranthene	ND	ug/kg	33000	100	03/03/05 20:06	KES	207-08-9		
Benzo(a)pyrene	ND	ug/kg	33000	100	03/03/05 20:06	KES	50-32-8		
Indeno(1,2,3-cd)pyrene	ND	ug/kg	33000	100	03/03/05 20:06	KES	193-39-5		
Dibenz(a,h)anthracene	ND	ug/kg	33000	100	03/03/05 20:06	KES	53-70-3		
Benzo(g,h,i)perylene	ND	ug/kg	33000	100	03/03/05 20:06	KES	191-24-2		
Nitrobenzene-d5 (S)	12	%		1.0	03/03/05 20:06	KES	4165-60-0	2	
2-Fluorobiphenyl (S)	0	%		1.0	03/03/05 20:06	KES	321-60-8	2	

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Lab Project Number: 5042095
Client Project ID: Ertel Manufacturing (Liquid)

Lab Sample No: 504245036 | Project Sample Number: 5042095-012 | Date Collected: 02/17/05 13:12
Client Sample ID: ET-I-QB-01 | Matrix: Soil | Date Received: 02/17/05 18:42

Parameters	Results	Units	Report Limit	DF	Analyzed	By	CAS No.	Qual	RegLmt
Terphenyl-d14 (S)	250	%		1.0	03/03/05 20:06	KES	1718-51-0	2	
Phenol-d6 (S)	0	%		1.0	03/03/05 20:06	KES	13127-88-3	2	
2-Fluorophenol (S)	0	%		1.0	03/03/05 20:06	KES	367-12-4	2	
2,4,6-Tribromophenol (S)	157	%		1.0	03/03/05 20:06	KES		2	
Date Extracted	02/22/05				02/22/05				

GC/MS Volatiles

GC/MS VOCs by 8260 — Prep/Method: EPA 5030 / EPA 8260

Acetone	ND	ug/kg	50000	500	02/28/05 13:46	TMB	67-64-1
Acrolein	ND	ug/kg	50000	500	02/28/05 13:46	TMB	107-02-8
Acrylonitrile	ND	ug/kg	50000	500	02/28/05 13:46	TMB	107-13-1
Benzene	ND	ug/kg	2500	500	02/28/05 13:46	TMB	71-43-2
Bromobenzene	ND	ug/kg	2500	500	02/28/05 13:46	TMB	108-86-1
Bromochloromethane	ND	ug/kg	2500	500	02/28/05 13:46	TMB	74-97-5
Bromodichloromethane	ND	ug/kg	2500	500	02/28/05 13:46	TMB	75-27-4
Bromoform	ND	ug/kg	2500	500	02/28/05 13:46	TMB	75-25-2
Bromomethane	ND	ug/kg	2500	500	02/28/05 13:46	TMB	74-83-9
2-Butanone (MEK)	ND	ug/kg	5000	500	02/28/05 13:46	TMB	78-93-3
n-Butylbenzene	ND	ug/kg	2500	500	02/28/05 13:46	TMB	104-51-8
sec-Butylbenzene	ND	ug/kg	2500	500	02/28/05 13:46	TMB	135-98-8
tert-Butylbenzene	ND	ug/kg	2500	500	02/28/05 13:46	TMB	98-06-6
Carbon disulfide	ND	ug/kg	5000	500	02/28/05 13:46	TMB	75-15-0
Carbon tetrachloride	ND	ug/kg	2500	500	02/28/05 13:46	TMB	56-23-5
Chlorobenzene	ND	ug/kg	2500	500	02/28/05 13:46	TMB	108-90-7
Chloroethane	ND	ug/kg	2500	500	02/28/05 13:46	TMB	75-00-3
2-Chloroethylvinyl ether	ND	ug/kg	25000	500	02/28/05 13:46	TMB	110-75-8
Chloroform	ND	ug/kg	2500	500	02/28/05 13:46	TMB	67-66-3
Chloromethane	ND	ug/kg	2500	500	02/28/05 13:46	TMB	74-87-3
2-Chlorotoluene	ND	ug/kg	2500	500	02/28/05 13:46	TMB	95-49-8
4-Chlorotoluene	ND	ug/kg	2500	500	02/28/05 13:46	TMB	106-43-4
1,2-Dibromo-3-chloropropane	ND	ug/kg	2500	500	02/28/05 13:46	TMB	96-12-8
Dibromochloromethane	ND	ug/kg	2500	500	02/28/05 13:46	TMB	124-48-1
1,2-Dibromoethane (EDB)	ND	ug/kg	2500	500	02/28/05 13:46	TMB	106-93-4
Dibromomethane	ND	ug/kg	2500	500	02/28/05 13:46	TMB	74-95-3
1,2-Dichlorobenzene	ND	ug/kg	2500	500	02/28/05 13:46	TMB	95-50-1
1,3-Dichlorobenzene	ND	ug/kg	2500	500	02/28/05 13:46	TMB	541-73-1
1,4-Dichlorobenzene	ND	ug/kg	2500	500	02/28/05 13:46	TMB	106-46-7
trans-1,4-Dichloro-2-butene	ND	ug/kg	50000	500	02/28/05 13:46	TMB	110-57-6
Dichlorodifluoromethane	ND	ug/kg	2500	500	02/28/05 13:46	TMB	75-71-8

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Lab Project Number: 5042095
Client Project ID: Ertel Manufacturing (Liquid)

Lab Sample No: 504245036 | Project Sample Number: 5042095-012 | Date Collected: 02/17/05 13:12
Client Sample ID: ET-I-QB-01 | Matrix: Soil | Date Received: 02/17/05 18:42

Parameters	Results	Units	Report Limit	DF	Analyzed	By	CAS No.	Qual	RegLmt
1,1-Dichloroethane	ND	ug/kg	2500	500	02/28/05 13:46	TMB	75-34-3		
1,2-Dichloroethane	ND	ug/kg	2500	500	02/28/05 13:46	TMB	107-06-2		
1,1-Dichloroethene	ND	ug/kg	2500	500	02/28/05 13:46	TMB	75-35-4		
cis-1,2-Dichloroethene	ND	ug/kg	2500	500	02/28/05 13:46	TMB	156-59-2		
trans-1,2-Dichloroethene	ND	ug/kg	2500	500	02/28/05 13:46	TMB	156-60-5		
1,2-Dichloropropane	ND	ug/kg	2500	500	02/28/05 13:46	TMB	78-87-5		
1,3-Dichloropropane	ND	ug/kg	2500	500	02/28/05 13:46	TMB	142-28-9		
2,2-Dichloropropane	ND	ug/kg	2500	500	02/28/05 13:46	TMB	594-20-7		
1,1-Dichloropropene	ND	ug/kg	2500	500	02/28/05 13:46	TMB	563-58-6		
cis-1,3-Dichloropropene	ND	ug/kg	2500	500	02/28/05 13:46	TMB	10061-01-5		
trans-1,3-Dichloropropene	ND	ug/kg	2500	500	02/28/05 13:46	TMB	10061-02-6		
Ethylbenzene	ND	ug/kg	2500	500	02/28/05 13:46	TMB	100-41-4		
Ethyl methacrylate	ND	ug/kg	50000	500	02/28/05 13:46	TMB	97-63-2		
Hexachloro-1,3-butadiene	ND	ug/kg	2500	500	02/28/05 13:46	TMB	87-68-3		
2-Hexanone	ND	ug/kg	50000	500	02/28/05 13:46	TMB	591-78-6		
Iodomethane	ND	ug/kg	50000	500	02/28/05 13:46	TMB	74-88-4		
Isopropylbenzene (Cumene)	ND	ug/kg	2500	500	02/28/05 13:46	TMB	98-82-8		
p-Isopropyltoluene	ND	ug/kg	2500	500	02/28/05 13:46	TMB	99-87-6		
Methylene chloride	ND	ug/kg	10000	500	02/28/05 13:46	TMB	75-09-2		
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	5000	500	02/28/05 13:46	TMB	108-10-1		
Methyl-tert-butyl ether	ND	ug/kg	2500	500	02/28/05 13:46	TMB	1634-04-4		
Naphthalene	ND	ug/kg	2500	500	02/28/05 13:46	TMB	91-20-3		
n-Propylbenzene	ND	ug/kg	2500	500	02/28/05 13:46	TMB	103-65-1		
Styrene	ND	ug/kg	2500	500	02/28/05 13:46	TMB	100-42-5		
1,1,1,2-Tetrachloroethane	ND	ug/kg	2500	500	02/28/05 13:46	TMB	630-20-6		
1,1,2,2-Tetrachloroethane	ND	ug/kg	2500	500	02/28/05 13:46	TMB	79-34-5		
Tetrachloroethene	ND	ug/kg	2500	500	02/28/05 13:46	TMB	127-18-4		
Toluene	ND	ug/kg	2500	500	02/28/05 13:46	TMB	108-88-3		
1,2,3-Trichlorobenzene	ND	ug/kg	2500	500	02/28/05 13:46	TMB	87-61-6		
1,2,4-Trichlorobenzene	ND	ug/kg	2500	500	02/28/05 13:46	TMB	120-82-1		
1,1,1-Trichloroethane	ND	ug/kg	2500	500	02/28/05 13:46	TMB	71-55-6		
1,1,2-Trichloroethane	ND	ug/kg	2500	500	02/28/05 13:46	TMB	79-00-5		
Trichloroethene	ND	ug/kg	2500	500	02/28/05 13:46	TMB	79-01-6		
Trichlorofluoromethane	ND	ug/kg	2500	500	02/28/05 13:46	TMB	75-69-4		
1,2,3-Trichloropropane	ND	ug/kg	2500	500	02/28/05 13:46	TMB	96-18-4		
1,2,4-Trimethylbenzene	ND	ug/kg	2500	500	02/28/05 13:46	TMB	95-63-6		
1,3,5-Trimethylbenzene	ND	ug/kg	2500	500	02/28/05 13:46	TMB	108-67-8		
Vinyl acetate	ND	ug/kg	50000	500	02/28/05 13:46	TMB	108-05-4		
Vinyl chloride	ND	ug/kg	1000	500	02/28/05 13:46	TMB	75-01-4		

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Lab Project Number: 5042095
Client Project ID: Ertel Manufacturing (Liquid)

Lab Sample No: 504245036 | Project Sample Number: 5042095-012 | Date Collected: 02/17/05 13:12
Client Sample ID: ET-I-QB-01 | Matrix: Soil | Date Received: 02/17/05 18:42

Parameters	Results	Units	Report Limit	DF	Analyzed	By	CAS No.	Qual	ReqLmt
m&p-Xylene	ND	ug/kg	2500	500	02/28/05 13:46	TMB			
o-Xylene	ND	ug/kg	2500	500	02/28/05 13:46	TMB	95-47-6		
Toluene-d8 (S)	98	%		1.0	02/28/05 13:46	TMB	2037-26-5		
4-Bromofluorobenzene (S)	99	%		1.0	02/28/05 13:46	TMB	460-00-4	4	
Dibromofluoromethane (S)	101	%		1.0	02/28/05 13:46	TMB	1868-53-7		

Comments : Sample is OIL - Level IV

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Lab Project Number: 5042095
Client Project ID: Ertel Manufacturing (Liquid)

Lab Sample No: 504245044 | Project Sample Number: 5042095-013 | Date Collected: 02/17/05 14:40
Client Sample ID: ET-E-D-5 | Matrix: Soil | Date Received: 02/17/05 18:42

Parameters	Results	Units	Report Limit	DF	Analyzed	By	CAS No.	Qual	RegLmt
GC/MS Semivolatiles									
Semivolatile Organics	Prep/Method: EPA 3550 Sonication / EPA 8270								
Phenol	ND	ug/kg	500000	1500	03/03/05 08:09	KRS	108-95-2	1	
bis(2-Chloroethyl) ether	ND	ug/kg	500000	1500	03/03/05 08:09	KRS	111-44-4		
2-Chlorophenol	ND	ug/kg	500000	1500	03/03/05 08:09	KRS	95-57-8		
Benzyl alcohol	ND	ug/kg	990000	1500	03/03/05 08:09	KRS	100-51-6		
2-Methylphenol (o-Cresol)	ND	ug/kg	500000	1500	03/03/05 08:09	KRS	95-48-7		
bis(2-Chloroisopropyl) ether	ND	ug/kg	500000	1500	03/03/05 08:09	KRS	39638-32-9		
3&4-Methylphenol	ND	ug/kg	990000	1500	03/03/05 08:09	KRS			
N-Nitroso-di-n-propylamine	ND	ug/kg	500000	1500	03/03/05 08:09	KRS	621-64-7		
Hexachloroethane	ND	ug/kg	500000	1500	03/03/05 08:09	KRS	67-72-1		
Nitrobenzene	ND	ug/kg	500000	1500	03/03/05 08:09	KRS	98-95-3		
Isophorone	ND	ug/kg	500000	1500	03/03/05 08:09	KRS	78-59-1		
2-Nitrophenol	ND	ug/kg	500000	1500	03/03/05 08:09	KRS	88-75-5		
2,4-Dimethylphenol	ND	ug/kg	500000	1500	03/03/05 08:09	KRS	105-67-9		
bis(2-Chloroethoxy)methane	ND	ug/kg	500000	1500	03/03/05 08:09	KRS	111-91-1		
2,4-Dichlorophenol	ND	ug/kg	500000	1500	03/03/05 08:09	KRS	120-83-2		
Naphthalene	ND	ug/kg	500000	1500	03/03/05 08:09	KRS	91-20-3		
4-Chloroaniline	ND	ug/kg	990000	1500	03/03/05 08:09	KRS	106-47-8		
Hexachloro-1,3-butadiene	ND	ug/kg	500000	1500	03/03/05 08:09	KRS	87-68-3		
4-Chloro-3-methylphenol	ND	ug/kg	990000	1500	03/03/05 08:09	KRS	59-50-7		
2-Methylnaphthalene	ND	ug/kg	500000	1500	03/03/05 08:09	KRS	91-57-6		
Hexachlorocyclopentadiene	ND	ug/kg	500000	1500	03/03/05 08:09	KRS	77-47-4		
2,4,6-Trichlorophenol	ND	ug/kg	500000	1500	03/03/05 08:09	KRS	88-06-2		
2,4,5-Trichlorophenol	ND	ug/kg	500000	1500	03/03/05 08:09	KRS	95-95-4		
2-Chloronaphthalene	ND	ug/kg	500000	1500	03/03/05 08:09	KRS	91-58-7		
2-Nitroaniline	ND	ug/kg	2400000	1500	03/03/05 08:09	KRS	88-74-4		
Dimethylphthalate	ND	ug/kg	500000	1500	03/03/05 08:09	KRS	131-11-3		
Acenaphthylene	ND	ug/kg	500000	1500	03/03/05 08:09	KRS	208-96-8		
2,6-Dinitrotoluene	ND	ug/kg	500000	1500	03/03/05 08:09	KRS	606-20-2		
3-Nitroaniline	ND	ug/kg	2400000	1500	03/03/05 08:09	KRS	99-09-2		
Acenaphthene	ND	ug/kg	500000	1500	03/03/05 08:09	KRS	83-32-9		
2,4-Dinitrophenol	ND	ug/kg	2400000	1500	03/03/05 08:09	KRS	51-28-5		
4-Nitrophenol	ND	ug/kg	2400000	1500	03/03/05 08:09	KRS	100-02-7		
Dibenzofuran	ND	ug/kg	500000	1500	03/03/05 08:09	KRS	132-64-9		
2,4-Dinitrotoluene	ND	ug/kg	500000	1500	03/03/05 08:09	KRS	121-14-2		
Diethylphthalate	ND	ug/kg	500000	1500	03/03/05 08:09	KRS	84-66-2		
4-Chlorophenylphenyl ether	ND	ug/kg	500000	1500	03/03/05 08:09	KRS	7005-72-3		
Fluorene	ND	ug/kg	500000	1500	03/03/05 08:09	KRS	86-73-7		

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Client Project ID: Ertel Manufacturing (Liquid)

Lab Sample No: 504245044
Client Sample ID: ET-E-D-5

Project Sample Number: 5042095-013
Matrix: Soil

Date Collected: 02/17/05 14:40
Date Received: 02/17/05 18:42

Parameters	Results	Units	Report Limit	DF	Analyzed	By	CAS No.	Qual	RegLmt
4-Nitroaniline	ND	ug/kg	2400000	1500	03/03/05 08:09	KRS	100-01-6		
4,6-Dinitro-2-methylphenol	ND	ug/kg	2400000	1500	03/03/05 08:09	KRS	534-52-1		
N-Nitrosodiphenylamine	ND	ug/kg	500000	1500	03/03/05 08:09	KRS	86-30-6		
4-Bromophenylphenyl ether	ND	ug/kg	500000	1500	03/03/05 08:09	KRS	101-55-3		
Hexachlorobenzene	ND	ug/kg	500000	1500	03/03/05 08:09	KRS	118-74-1		
Pentachlorophenol	ND	ug/kg	2400000	1500	03/03/05 08:09	KRS	87-86-5		
Phenanthrene	ND	ug/kg	450000	1500	03/03/05 08:09	KRS	85-01-8		
Anthracene	ND	ug/kg	500000	1500	03/03/05 08:09	KRS	120-12-7		
Di-n-butylphthalate	ND	ug/kg	500000	1500	03/03/05 08:09	KRS	84-74-2		
Fluoranthene	ND	ug/kg	500000	1500	03/03/05 08:09	KRS	206-44-0		
Pyrene	ND	ug/kg	500000	1500	03/03/05 08:09	KRS	129-00-0		
Butylbenzylphthalate	ND	ug/kg	500000	1500	03/03/05 08:09	KRS	85-68-7		
3,3'-Dichlorobenzidine	ND	ug/kg	990000	1500	03/03/05 08:09	KRS	91-94-1		
Benzo(a)anthracene	ND	ug/kg	500000	1500	03/03/05 08:09	KRS	56-55-3		
Chrysene	ND	ug/kg	500000	1500	03/03/05 08:09	KRS	218-01-9		
bis(2-Ethylhexyl)phthalate	ND	ug/kg	500000	1500	03/03/05 08:09	KRS	117-81-7		
Di-n-octylphthalate	ND	ug/kg	500000	1500	03/03/05 08:09	KRS	117-84-0		
Benzo(b)fluoranthene	ND	ug/kg	500000	1500	03/03/05 08:09	KRS	205-99-2		
Benzo(k)fluoranthene	ND	ug/kg	500000	1500	03/03/05 08:09	KRS	207-08-9		
Benzo(a)pyrene	ND	ug/kg	500000	1500	03/03/05 08:09	KRS	50-32-8		
Indeno(1,2,3-cd)pyrene	ND	ug/kg	500000	1500	03/03/05 08:09	KRS	193-39-5		
Dibenz(a,h)anthracene	ND	ug/kg	500000	1500	03/03/05 08:09	KRS	53-70-3		
Benzo(g,h,i)perylene	ND	ug/kg	500000	1500	03/03/05 08:09	KRS	191-24-2		
Nitrobenzene-d5 (S)	23	%		1.0	03/03/05 08:09	KRS	4165-60-0	2	
2-Fluorobiphenyl (S)	0	%		1.0	03/03/05 08:09	KRS	321-60-8	2	
Terphenyl-d14 (S)	99	%		1.0	03/03/05 08:09	KRS	1718-51-0		
Phenol-d6 (S)	18	%		1.0	03/03/05 08:09	KRS	13127-88-3	2	
2-Fluorophenol (S)	17	%		1.0	03/03/05 08:09	KRS	367-12-4	2	
2,4,6-Tribromophenol (S)	0	%		1.0	03/03/05 08:09	KRS		2	
Date Extracted	02/23/05				02/23/05				

GC/MS Volatiles

GC/MS VOCs by 8260	Prep/Method: EPA 5030 / EPA 8260								
Acetone	ND	ug/kg	50000	500	02/28/05 14:18	TMB	67-64-1		
Acrolein	ND	ug/kg	50000	500	02/28/05 14:18	TMB	107-02-8		
Acrylonitrile	ND	ug/kg	50000	500	02/28/05 14:18	TMB	107-13-1		
Benzene	ND	ug/kg	2500	500	02/28/05 14:18	TMB	71-43-2		
Bromobenzene	ND	ug/kg	2500	500	02/28/05 14:18	TMB	108-86-1		
Bromochloromethane	ND	ug/kg	2500	500	02/28/05 14:18	TMB	74-97-5		

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Indianapolis, IN 46268
Phone: 317.875.5894
Fax: 317.872.6189

Lab Project Number: 5042095
Client Project ID: Ertel Manufacturing (Liquid)

Lab Sample No: 504245044 | Project Sample Number: 5042095-013 | Date Collected: 02/17/05 14:40
Client Sample ID: ET-E-D-5 | Matrix: Soil | Date Received: 02/17/05 18:42

Parameters	Results	Units	Report Limit	DF	Analyzed	By	CAS No.	Qual	RegLmt
Bromodichloromethane	ND	ug/kg	2500	500	02/28/05 14:18	TMB	75-27-4		
Bromoform	ND	ug/kg	2500	500	02/28/05 14:18	TMB	75-25-2		
Bromomethane	ND	ug/kg	2500	500	02/28/05 14:18	TMB	74-83-9		
2-Butanone (MEK)	ND	ug/kg	5000	500	02/28/05 14:18	TMB	78-93-3		
n-Butylbenzene	1100 J	ug/kg	2500	500	02/28/05 14:18	TMB	104-51-8	3	
sec-Butylbenzene	ND	ug/kg	2500	500	02/28/05 14:18	TMB	135-98-8		
tert-Butylbenzene	ND	ug/kg	2500	500	02/28/05 14:18	TMB	98-06-6		
Carbon disulfide	ND	ug/kg	5000	500	02/28/05 14:18	TMB	75-15-0		
Carbon tetrachloride	ND	ug/kg	2500	500	02/28/05 14:18	TMB	56-23-5		
Chlorobenzene	ND	ug/kg	2500	500	02/28/05 14:18	TMB	108-90-7		
Chloroethane	ND	ug/kg	2500	500	02/28/05 14:18	TMB	75-00-3		
2-Chloroethylvinyl ether	ND	ug/kg	25000	500	02/28/05 14:18	TMB	110-75-8		
Chloroform	ND	ug/kg	2500	500	02/28/05 14:18	TMB	67-66-3		
Chloromethane	ND	ug/kg	2500	500	02/28/05 14:18	TMB	74-87-3		
2-Chlorotoluene	ND	ug/kg	2500	500	02/28/05 14:18	TMB	95-49-8		
4-Chlorotoluene	ND	ug/kg	2500	500	02/28/05 14:18	TMB	106-43-4		
1,2-Dibromo-3-chloropropane	ND	ug/kg	2500	500	02/28/05 14:18	TMB	96-12-8		
Dibromochloromethane	ND	ug/kg	2500	500	02/28/05 14:18	TMB	124-48-1		
1,2-Dibromoethane (EDB)	ND	ug/kg	2500	500	02/28/05 14:18	TMB	106-93-4		
Dibromomethane	ND	ug/kg	2500	500	02/28/05 14:18	TMB	74-95-3		
1,2-Dichlorobenzene	ND	ug/kg	2500	500	02/28/05 14:18	TMB	95-50-1		
1,3-Dichlorobenzene	ND	ug/kg	2500	500	02/28/05 14:18	TMB	541-73-1		
1,4-Dichlorobenzene	ND	ug/kg	2500	500	02/28/05 14:18	TMB	106-46-7		
trans-1,4-Dichloro-2-butene	ND	ug/kg	50000	500	02/28/05 14:18	TMB	110-57-6		
Dichlorodifluoromethane	ND	ug/kg	2500	500	02/28/05 14:18	TMB	75-71-8		
1,1-Dichloroethane	ND	ug/kg	2500	500	02/28/05 14:18	TMB	75-34-3		
1,2-Dichloroethane	ND	ug/kg	2500	500	02/28/05 14:18	TMB	107-06-2		
1,1-Dichloroethene	ND	ug/kg	2500	500	02/28/05 14:18	TMB	75-35-4		
cis-1,2-Dichloroethene	ND	ug/kg	2500	500	02/28/05 14:18	TMB	156-59-2		
trans-1,2-Dichloroethene	ND	ug/kg	2500	500	02/28/05 14:18	TMB	156-60-5		
1,2-Dichloropropane	ND	ug/kg	2500	500	02/28/05 14:18	TMB	78-87-5		
1,3-Dichloropropane	ND	ug/kg	2500	500	02/28/05 14:18	TMB	142-28-9		
2,2-Dichloropropane	ND	ug/kg	2500	500	02/28/05 14:18	TMB	594-20-7		
1,1-Dichloropropene	ND	ug/kg	2500	500	02/28/05 14:18	TMB	563-58-6		
cis-1,3-Dichloropropene	ND	ug/kg	2500	500	02/28/05 14:18	TMB	10061-01-5		
trans-1,3-Dichloropropene	ND	ug/kg	2500	500	02/28/05 14:18	TMB	10061-02-6		
Ethylbenzene	ND	ug/kg	2500	500	02/28/05 14:18	TMB	100-41-4		
Ethyl methacrylate	ND	ug/kg	50000	500	02/28/05 14:18	TMB	97-63-2		
Hexachloro-1,3-butadiene	ND	ug/kg	2500	500	02/28/05 14:18	TMB	87-68-3		

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Lab Project Number: 5042095
Client Project ID: Ertel Manufacturing (Liquid)

Lab Sample No: 504245044 | Project Sample Number: 5042095-013 | Date Collected: 02/17/05 14:40
Client Sample ID: ET-E-D-5 | Matrix: Soil | Date Received: 02/17/05 18:42

Parameters	Results	Units	Report Limit	DF	Analyzed	By	CAS No.	Qual	RegLmt
2-Hexanone	ND	ug/kg	50000	500	02/28/05 14:18	TMB	591-78-6		
Iodomethane	ND	ug/kg	50000	500	02/28/05 14:18	TMB	74-88-4		
Isopropylbenzene (Cumene)	ND	ug/kg	2500	500	02/28/05 14:18	TMB	98-82-8		
p-Isopropyltoluene	ND	ug/kg	2500	500	02/28/05 14:18	TMB	99-87-6		
Methylene chloride	ND	ug/kg	10000	500	02/28/05 14:18	TMB	75-09-2		
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	5000	500	02/28/05 14:18	TMB	108-10-1		
Methyl-tert-butyl ether	ND	ug/kg	2500	500	02/28/05 14:18	TMB	1634-04-4		
Naphthalene	ND	ug/kg	2500	500	02/28/05 14:18	TMB	91-20-3		
n-Propylbenzene	ND	ug/kg	2500	500	02/28/05 14:18	TMB	103-65-1		
Styrene	ND	ug/kg	2500	500	02/28/05 14:18	TMB	100-42-5		
1,1,1,2-Tetrachloroethane	ND	ug/kg	2500	500	02/28/05 14:18	TMB	630-20-6		
1,1,2,2-Tetrachloroethane	ND	ug/kg	2500	500	02/28/05 14:18	TMB	79-34-5		
Tetrachloroethene	ND	ug/kg	2500	500	02/28/05 14:18	TMB	127-18-4		
Toluene	ND	ug/kg	2500	500	02/28/05 14:18	TMB	108-88-3		
1,2,3-Trichlorobenzene	ND	ug/kg	2500	500	02/28/05 14:18	TMB	87-61-6		
1,2,4-Trichlorobenzene	ND	ug/kg	2500	500	02/28/05 14:18	TMB	120-82-1		
1,1,1-Trichloroethane	ND	ug/kg	2500	500	02/28/05 14:18	TMB	71-55-6		
1,1,2-Trichloroethane	ND	ug/kg	2500	500	02/28/05 14:18	TMB	79-00-5		
Trichloroethene	ND	ug/kg	2500	500	02/28/05 14:18	TMB	79-01-6		
Trichlorofluoromethane	ND	ug/kg	2500	500	02/28/05 14:18	TMB	75-69-4		
1,2,3-Trichloropropane	ND	ug/kg	2500	500	02/28/05 14:18	TMB	96-18-4		
1,2,4-Trimethylbenzene	3100	ug/kg	2500	500	02/28/05 14:18	TMB	95-63-6		
1,3,5-Trimethylbenzene	750 J	ug/kg	2500	500	02/28/05 14:18	TMB	108-67-8	3	
Vinyl acetate	ND	ug/kg	50000	500	02/28/05 14:18	TMB	108-05-4		
Vinyl chloride	ND	ug/kg	1000	500	02/28/05 14:18	TMB	75-01-4		
m&p-Xylene	ND	ug/kg	2500	500	02/28/05 14:18	TMB			
o-Xylene	ND	ug/kg	2500	500	02/28/05 14:18	TMB	95-47-6		
Toluene-d8 (S)	99	%		1.0	02/28/05 14:18	TMB	2037-26-5		
4-Bromofluorobenzene (S)	99	%		1.0	02/28/05 14:18	TMB	460-00-4	10	
Dibromofluoromethane (S)	102	%		1.0	02/28/05 14:18	TMB	1868-53-7		

Comments : Sample is OIL - Level IV

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Lab Project Number: 5042095
Client Project ID: Ertel Manufacturing (Liquid)

Lab Sample No: 504245051 | Project Sample Number: 5042095-014 | Date Collected: 02/17/05 14:45
Client Sample ID: ET-A-D-1 | Matrix: Water | Date Received: 02/17/05 18:42

Parameters	Results	Units	Report Limit	DF	Analyzed	By	CAS No.	Qual	RegLmt
GC/MS Semivolatiles									
Semivolatile Organics	Prep/Method: EPA 3510 / EPA 8270								
Phenol	ND	ug/l	5000	500	03/03/05 18:39	KES	108-95-2	1	
bis(2-Chloroethyl) ether	ND	ug/l	5000	500	03/03/05 18:39	KES	111-44-4		
2-Chlorophenol	ND	ug/l	5000	500	03/03/05 18:39	KES	95-57-8		
Benzyl alcohol	ND	ug/l	10000	500	03/03/05 18:39	KES	100-51-6		
2-Methylphenol (o-Cresol)	ND	ug/l	5000	500	03/03/05 18:39	KES	95-48-7		
bis(2-Chloroisopropyl) ether	ND	ug/l	2500	500	03/03/05 18:39	KES	39638-32-9		
3&4-Methylphenol	ND	ug/l	10000	500	03/03/05 18:39	KES			
N-Nitroso-di-n-propylamine	ND	ug/l	5000	500	03/03/05 18:39	KES	621-64-7		
Hexachloroethane	ND	ug/l	5000	500	03/03/05 18:39	KES	67-72-1		
Nitrobenzene	ND	ug/l	5000	500	03/03/05 18:39	KES	98-95-3		
Isophorone	ND	ug/l	5000	500	03/03/05 18:39	KES	78-59-1		
2-Nitrophenol	ND	ug/l	5000	500	03/03/05 18:39	KES	88-75-5		
2,4-Dimethylphenol	ND	ug/l	5000	500	03/03/05 18:39	KES	105-67-9		
bis(2-Chloroethoxy)methane	ND	ug/l	5000	500	03/03/05 18:39	KES	111-91-1		
2,4-Dichlorophenol	ND	ug/l	5000	500	03/03/05 18:39	KES	120-83-2		
Naphthalene	ND	ug/l	2500	500	03/03/05 18:39	KES	91-20-3		
4-Chloroaniline	ND	ug/l	10000	500	03/03/05 18:39	KES	106-47-8		
Hexachloro-1,3-butadiene	ND	ug/l	2500	500	03/03/05 18:39	KES	87-68-3		
4-Chloro-3-methylphenol	ND	ug/l	10000	500	03/03/05 18:39	KES	59-50-7		
2-Methylnaphthalene	ND	ug/l	5000	500	03/03/05 18:39	KES	91-57-6		
Hexachlorocyclopentadiene	ND	ug/l	12000	500	03/03/05 18:39	KES	77-47-4		
2,4,6-Trichlorophenol	ND	ug/l	5000	500	03/03/05 18:39	KES	88-06-2		
2,4,5-Trichlorophenol	ND	ug/l	5000	500	03/03/05 18:39	KES	95-95-4		
2-Chloronaphthalene	ND	ug/l	5000	500	03/03/05 18:39	KES	91-58-7		
2-Nitroaniline	ND	ug/l	25000	500	03/03/05 18:39	KES	88-74-4		
Dimethylphthalate	ND	ug/l	5000	500	03/03/05 18:39	KES	131-11-3		
Acenaphthylene	ND	ug/l	5000	500	03/03/05 18:39	KES	208-96-8		
2,6-Dinitrotoluene	ND	ug/l	5000	500	03/03/05 18:39	KES	606-20-2		
3-Nitroaniline	ND	ug/l	25000	500	03/03/05 18:39	KES	99-09-2		
Acenaphthene	ND	ug/l	5000	500	03/03/05 18:39	KES	83-32-9		
2,4-Dinitrophenol	ND	ug/l	25000	500	03/03/05 18:39	KES	51-28-5		
4-Nitrophenol	ND	ug/l	25000	500	03/03/05 18:39	KES	100-02-7		
Dibenzofuran	ND	ug/l	5000	500	03/03/05 18:39	KES	132-64-9		
2,4-Dinitrotoluene	ND	ug/l	5000	500	03/03/05 18:39	KES	121-14-2		
Diethylphthalate	ND	ug/l	5000	500	03/03/05 18:39	KES	84-66-2		
4-Chlorophenylphenyl ether	ND	ug/l	5000	500	03/03/05 18:39	KES	7005-72-3		
Fluorene	ND	ug/l	5000	500	03/03/05 18:39	KES	86-73-7		

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Lab Project Number: 5042095
Client Project ID: Ertel Manufacturing (Liquid)

Lab Sample No: 504245051
Client Sample ID: ET-A-D-1

Project Sample Number: 5042095-014
Matrix: Water

Date Collected: 02/17/05 14:45
Date Received: 02/17/05 18:42

Parameters	Results	Units	Report Limit	DF	Analyzed	By	CAS No.	Qual	RegLmt
4-Nitroaniline	ND	ug/l	25000	500	03/03/05 18:39	KES	100-01-6		
4,6-Dinitro-2-methylphenol	ND	ug/l	25000	500	03/03/05 18:39	KES	534-52-1		
N-Nitrosodiphenylamine	ND	ug/l	5000	500	03/03/05 18:39	KES	86-30-6		
4-Bromophenylphenyl ether	ND	ug/l	5000	500	03/03/05 18:39	KES	101-55-3		
Hexachlorobenzene	ND	ug/l	5000	500	03/03/05 18:39	KES	118-74-1		
Pentachlorophenol	ND	ug/l	25000	500	03/03/05 18:39	KES	87-86-5		
Phenanthrene	ND	ug/l	5000	500	03/03/05 18:39	KES	85-01-8		
Anthracene	ND	ug/l	5000	500	03/03/05 18:39	KES	120-12-7		
Di-n-butylphthalate	ND	ug/l	5000	500	03/03/05 18:39	KES	84-74-2		
Fluoranthene	ND	ug/l	5000	500	03/03/05 18:39	KES	206-44-0		
Pyrene	ND	ug/l	5000	500	03/03/05 18:39	KES	129-00-0		
Butylbenzylphthalate	ND	ug/l	5000	500	03/03/05 18:39	KES	85-68-7		
3,3'-Dichlorobenzidine	ND	ug/l	10000	500	03/03/05 18:39	KES	91-94-1		
Benzo(a)anthracene	ND	ug/l	5000	500	03/03/05 18:39	KES	56-55-3		
Chrysene	ND	ug/l	5000	500	03/03/05 18:39	KES	218-01-9		
bis(2-Ethylhexyl)phthalate	ND	ug/l	2500	500	03/03/05 18:39	KES	117-81-7		
Di-n-octylphthalate	ND	ug/l	5000	500	03/03/05 18:39	KES	117-84-0		
Benzo(b)fluoranthene	ND	ug/l	5000	500	03/03/05 18:39	KES	205-99-2		
Benzo(k)fluoranthene	ND	ug/l	5000	500	03/03/05 18:39	KES	207-08-9		
Benzo(a)pyrene	ND	ug/l	5000	500	03/03/05 18:39	KES	50-32-8		
Indeno(1,2,3-cd)pyrene	ND	ug/l	5000	500	03/03/05 18:39	KES	193-39-5		
Dibenz(a,h)anthracene	ND	ug/l	5000	500	03/03/05 18:39	KES	53-70-3		
Benzo(g,h,i)perylene	ND	ug/l	5000	500	03/03/05 18:39	KES	191-24-2		
Nitrobenzene-d5 (S)	18	%		1.0	03/03/05 18:39	KES	4165-60-0	2	
2-Fluorobiphenyl (S)	0	%		1.0	03/03/05 18:39	KES	321-60-8	2	
Terphenyl-d14 (S)	95	%		1.0	03/03/05 18:39	KES	1718-51-0		
Phenol-d6 (S)	11	%		1.0	03/03/05 18:39	KES	13127-88-3		
2-Fluorophenol (S)	20	%		1.0	03/03/05 18:39	KES	367-12-4		
2,4,6-Tribromophenol (S)	73	%		1.0	03/03/05 18:39	KES			
Date Extracted	02/22/05				02/22/05				

GC/MS Volatiles

GC/MS VOCs by 8260	Method: EPA 8260								
Dichlorodifluoromethane	ND	ug/l	250	50.0	02/28/05 19:09	TMB	75-71-8		
Chloromethane	ND	ug/l	250	50.0	02/28/05 19:09	TMB	74-87-3		
Vinyl chloride	ND	ug/l	100	50.0	02/28/05 19:09	TMB	75-01-4		
Bromomethane	ND	ug/l	250	50.0	02/28/05 19:09	TMB	74-83-9		
Chloroethane	ND	ug/l	250	50.0	02/28/05 19:09	TMB	75-00-3		
Trichlorofluoromethane	ND	ug/l	250	50.0	02/28/05 19:09	TMB	75-69-4		

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Lab Project Number: 5042095
Client Project ID: Ertel Manufacturing (Liquid)

Lab Sample No: 504245051
Client Sample ID: ET-A-D-1

Project Sample Number: 5042095-014
Matrix: Water

Date Collected: 02/17/05 14:45
Date Received: 02/17/05 18:42

Parameters	Results	Units	Report Limit	DF	Analyzed	By	CAS No.	Qual	RegLmt
Methylene chloride	270	ug/l	250	50.0	02/28/05 19:09	TMB	75-09-2	6,7	
1,1-Dichloroethene	ND	ug/l	250	50.0	02/28/05 19:09	TMB	75-35-4		
trans-1,2-Dichloroethene	ND	ug/l	250	50.0	02/28/05 19:09	TMB	156-60-5		
1,1-Dichloroethane	ND	ug/l	250	50.0	02/28/05 19:09	TMB	75-34-3		
2,2-Dichloropropane	ND	ug/l	250	50.0	02/28/05 19:09	TMB	594-20-7		
cis-1,2-Dichloroethene	ND	ug/l	250	50.0	02/28/05 19:09	TMB	156-59-2		
Chloroform	ND	ug/l	250	50.0	02/28/05 19:09	TMB	67-66-3		
Bromochloromethane	ND	ug/l	250	50.0	02/28/05 19:09	TMB	74-97-5		
1,1,1-Trichloroethane	ND	ug/l	250	50.0	02/28/05 19:09	TMB	71-55-6		
Carbon tetrachloride	ND	ug/l	250	50.0	02/28/05 19:09	TMB	56-23-5		
1,1-Dichloropropene	ND	ug/l	250	50.0	02/28/05 19:09	TMB	563-58-6		
Benzene	ND	ug/l	250	50.0	02/28/05 19:09	TMB	71-43-2		
1,2-Dichloroethane	ND	ug/l	250	50.0	02/28/05 19:09	TMB	107-06-2		
Trichloroethene	ND	ug/l	250	50.0	02/28/05 19:09	TMB	79-01-6		
1,2-Dichloropropane	ND	ug/l	250	50.0	02/28/05 19:09	TMB	78-87-5		
Bromodichloromethane	ND	ug/l	250	50.0	02/28/05 19:09	TMB	75-27-4		
Dibromomethane	ND	ug/l	250	50.0	02/28/05 19:09	TMB	74-95-3		
Toluene	ND	ug/l	250	50.0	02/28/05 19:09	TMB	108-88-3		
1,1,2-Trichloroethane	ND	ug/l	250	50.0	02/28/05 19:09	TMB	79-00-5		
Tetrachloroethene	ND	ug/l	250	50.0	02/28/05 19:09	TMB	127-18-4		
1,3-Dichloropropane	ND	ug/l	250	50.0	02/28/05 19:09	TMB	142-28-9		
Dibromochloromethane	ND	ug/l	250	50.0	02/28/05 19:09	TMB	124-48-1		
1,2-Dibromoethane (EDB)	ND	ug/l	250	50.0	02/28/05 19:09	TMB	106-93-4		
Chlorobenzene	ND	ug/l	250	50.0	02/28/05 19:09	TMB	108-90-7		
1,1,1,2-Tetrachloroethane	ND	ug/l	250	50.0	02/28/05 19:09	TMB	630-20-6		
Ethylbenzene	ND	ug/l	250	50.0	02/28/05 19:09	TMB	100-41-4		
m&p-Xylene	ND	ug/l	250	50.0	02/28/05 19:09	TMB			
o-Xylene	ND	ug/l	250	50.0	02/28/05 19:09	TMB	95-47-6		
Styrene	ND	ug/l	250	50.0	02/28/05 19:09	TMB	100-42-5		
Bromoform	ND	ug/l	250	50.0	02/28/05 19:09	TMB	75-25-2		
Isopropylbenzene (Cumene)	ND	ug/l	250	50.0	02/28/05 19:09	TMB	98-82-8		
1,1,2,2-Tetrachloroethane	ND	ug/l	250	50.0	02/28/05 19:09	TMB	79-34-5		
Bromobenzene	ND	ug/l	250	50.0	02/28/05 19:09	TMB	108-86-1		
1,2,3-Trichloropropane	ND	ug/l	250	50.0	02/28/05 19:09	TMB	96-18-4		
n-Propylbenzene	ND	ug/l	250	50.0	02/28/05 19:09	TMB	103-65-1		
2-Chlorotoluene	ND	ug/l	250	50.0	02/28/05 19:09	TMB	95-49-8		
1,3,5-Trimethylbenzene	ND	ug/l	250	50.0	02/28/05 19:09	TMB	108-67-8		
4-Chlorotoluene	ND	ug/l	250	50.0	02/28/05 19:09	TMB	106-43-4		
1,2,4-Trimethylbenzene	ND	ug/l	250	50.0	02/28/05 19:09	TMB	95-63-6		

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Lab Project Number: 5042095
Client Project ID: Ertel Manufacturing (Liquid)

Lab Sample No: 504245051
Client Sample ID: ET-A-D-1

Project Sample Number: 5042095-014
Matrix: Water

Date Collected: 02/17/05 14:45
Date Received: 02/17/05 18:42

Parameters	Results	Units	Report Limit	DF	Analyzed	By	CAS No.	Qual	RegLmt
sec-Butylbenzene	ND	ug/l	250	50.0	02/28/05 19:09	TMB	135-98-8		
tert-Butylbenzene	ND	ug/l	250	50.0	02/28/05 19:09	TMB	98-06-6		
p-Isopropyltoluene	ND	ug/l	250	50.0	02/28/05 19:09	TMB	99-87-6		
1,3-Dichlorobenzene	ND	ug/l	250	50.0	02/28/05 19:09	TMB	541-73-1		
1,4-Dichlorobenzene	ND	ug/l	250	50.0	02/28/05 19:09	TMB	106-46-7		
n-Butylbenzene	ND	ug/l	250	50.0	02/28/05 19:09	TMB	104-51-8		
1,2-Dichlorobenzene	ND	ug/l	250	50.0	02/28/05 19:09	TMB	95-50-1		
1,2-Dibromo-3-chloropropane	ND	ug/l	250	50.0	02/28/05 19:09	TMB	96-12-8		
1,2,4-Trichlorobenzene	ND	ug/l	250	50.0	02/28/05 19:09	TMB	120-82-1		
Hexachloro-1,3-butadiene	ND	ug/l	250	50.0	02/28/05 19:09	TMB	87-68-3		
Naphthalene	ND	ug/l	250	50.0	02/28/05 19:09	TMB	91-20-3		
1,2,3-Trichlorobenzene	ND	ug/l	250	50.0	02/28/05 19:09	TMB	87-61-6		
trans-1,3-Dichloropropene	ND	ug/l	250	50.0	02/28/05 19:09	TMB	10061-02-6		
cis-1,3-Dichloropropene	ND	ug/l	250	50.0	02/28/05 19:09	TMB	10061-01-5		
2-Chloroethylvinyl ether	ND	ug/l	500	50.0	02/28/05 19:09	TMB	110-75-8		
Acetone	ND	ug/l	1200	50.0	02/28/05 19:09	TMB	67-64-1		
2-Butanone (MEK)	ND	ug/l	500	50.0	02/28/05 19:09	TMB	78-93-3		
4-Methyl-2-pentanone (MIBK)	ND	ug/l	500	50.0	02/28/05 19:09	TMB	108-10-1		
Acrolein	ND	ug/l	2500	50.0	02/28/05 19:09	TMB	107-02-8		
Acrylonitrile	ND	ug/l	2500	50.0	02/28/05 19:09	TMB	107-13-1		
2-Hexanone	ND	ug/l	500	50.0	02/28/05 19:09	TMB	591-78-6		
Vinyl acetate	ND	ug/l	500	50.0	02/28/05 19:09	TMB	108-05-4		
Iodomethane	ND	ug/l	500	50.0	02/28/05 19:09	TMB	74-88-4		
Methyl-tert-butyl ether	ND	ug/l	250	50.0	02/28/05 19:09	TMB	1634-04-4		
Carbon disulfide	ND	ug/l	250	50.0	02/28/05 19:09	TMB	75-15-0		
trans-1,4-Dichloro-2-butene	ND	ug/l	5000	50.0	02/28/05 19:09	TMB	110-57-6		
Ethyl methacrylate	ND	ug/l	5000	50.0	02/28/05 19:09	TMB	97-63-2		
Xylene (Total)	ND	ug/l	500	50.0	02/28/05 19:09	TMB	1330-20-7		
Dibromofluoromethane (S)	92	%		1.0	02/28/05 19:09	TMB	1868-53-7		
Toluene-d8 (S)	101	%		1.0	02/28/05 19:09	TMB	2037-26-5		
4-Bromofluorobenzene (S)	101	%		1.0	02/28/05 19:09	TMB	460-00-4	11	

Comments : Level IV

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Lab Project Number: 5042095
Client Project ID: Ertel Manufacturing (Liquid)

Lab Sample No: 504245069
Client Sample ID: ET-E-D-3

Project Sample Number: 5042095-015
Matrix: Soil

Date Collected: 02/17/05 14:50
Date Received: 02/17/05 18:42

Parameters	Results	Units	Report Limit	DF	Analyzed	By	CAS No.	Qual	RegLmt
Metals									
Metals, Trace ICP	Prep/Method: EPA 3050 / EPA 6010								
Arsenic	ND	mg/kg	1.85	0.9	02/23/05 05:45	FRW	7440-38-2		
Barium	5530	mg/kg	1.85	0.9	02/23/05 05:45	FRW	7440-39-3		
Cadmium	ND	mg/kg	1.85	0.9	02/23/05 05:45	FRW	7440-43-9		
Chromium	ND	mg/kg	1.85	0.9	02/23/05 05:45	FRW	7440-47-3		
Lead	ND	mg/kg	1.85	0.9	02/23/05 05:45	FRW	7439-92-1		
Selenium	ND	mg/kg	1.85	0.9	02/23/05 05:45	FRW	7782-49-2		
Silver	ND	mg/kg	1.85	0.9	02/23/05 05:45	FRW	7440-22-4		
Date Digested	02/21/05				02/21/05				
Mercury, CVAAS	Method: EPA 7471								
Mercury	ND	mg/kg	3.00	3.0	02/24/05	ART2	7439-97-6		
Wet Chemistry									
Cyanide, Total, Soil	Method: EPA 335.3								
Cyanide	ND	mg/kg	1.00	2.0	02/25/05	CLS	57-12-5		
GC/MS Semivolatiles									
Semivolatile Organics	Prep/Method: EPA 3550 Sonication / EPA 8270								
Phenol	ND	ug/kg	33000	100	03/03/05 06:40	KES	108-95-2	1	
bis(2-Chloroethyl) ether	ND	ug/kg	33000	100	03/03/05 06:40	KES	111-44-4		
2-Chlorophenol	ND	ug/kg	33000	100	03/03/05 06:40	KES	95-57-8		
Benzyl alcohol	ND	ug/kg	66000	100	03/03/05 06:40	KES	100-51-6		
2-Methylphenol (o-Cresol)	ND	ug/kg	33000	100	03/03/05 06:40	KES	95-48-7		
bis(2-Chloroisopropyl) ether	ND	ug/kg	33000	100	03/03/05 06:40	KES	39638-32-9		
3&4-Methylphenol	ND	ug/kg	66000	100	03/03/05 06:40	KES			
N-Nitroso-di-n-propylamine	ND	ug/kg	33000	100	03/03/05 06:40	KES	621-64-7		
Hexachloroethane	ND	ug/kg	33000	100	03/03/05 06:40	KES	67-72-1		
Nitrobenzene	ND	ug/kg	33000	100	03/03/05 06:40	KES	98-95-3		
Isophorone	ND	ug/kg	33000	100	03/03/05 06:40	KES	78-59-1		
2-Nitrophenol	ND	ug/kg	33000	100	03/03/05 06:40	KES	88-75-5		
2,4-Dimethylphenol	ND	ug/kg	33000	100	03/03/05 06:40	KES	105-67-9		
bis(2-Chloroethoxy)methane	ND	ug/kg	33000	100	03/03/05 06:40	KES	111-91-1		
2,4-Dichlorophenol	ND	ug/kg	33000	100	03/03/05 06:40	KES	120-83-2		
Naphthalene	ND	ug/kg	33000	100	03/03/05 06:40	KES	91-20-3		
4-Chloroaniline	ND	ug/kg	66000	100	03/03/05 06:40	KES	106-47-8		
Hexachloro-1,3-butadiene	ND	ug/kg	33000	100	03/03/05 06:40	KES	87-68-3		
4-Chloro-3-methylphenol	ND	ug/kg	66000	100	03/03/05 06:40	KES	59-50-7		

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Lab Project Number: 5042095
Client Project ID: Ertel Manufacturing (Liquid)

Lab Sample No: 504245069
Client Sample ID: ET-E-D-3

Project Sample Number: 5042095-015
Matrix: Soil

Date Collected: 02/17/05 14:50
Date Received: 02/17/05 18:42

Parameters	Results	Units	Report Limit	DF	Analyzed	By	CAS No.	Qual	ReqLmt
2-Methylnaphthalene	ND	ug/kg	33000	100	03/03/05 06:40	KES	91-57-6		
Hexachlorocyclopentadiene	ND	ug/kg	33000	100	03/03/05 06:40	KES	77-47-4		
2,4,6-Trichlorophenol	ND	ug/kg	33000	100	03/03/05 06:40	KES	88-06-2		
2,4,5-Trichlorophenol	ND	ug/kg	33000	100	03/03/05 06:40	KES	95-95-4		
2-Chloronaphthalene	ND	ug/kg	33000	100	03/03/05 06:40	KES	91-58-7		
2-Nitroaniline	ND	ug/kg	160000	100	03/03/05 06:40	KES	88-74-4		
Dimethylphthalate	ND	ug/kg	33000	100	03/03/05 06:40	KES	131-11-3		
Acenaphthylene	ND	ug/kg	33000	100	03/03/05 06:40	KES	208-96-8		
2,6-Dinitrotoluene	ND	ug/kg	33000	100	03/03/05 06:40	KES	606-20-2		
3-Nitroaniline	ND	ug/kg	160000	100	03/03/05 06:40	KES	99-09-2		
Acenaphthene	ND	ug/kg	33000	100	03/03/05 06:40	KES	83-32-9		
2,4-Dinitrophenol	ND	ug/kg	160000	100	03/03/05 06:40	KES	51-28-5		
4-Nitrophenol	ND	ug/kg	160000	100	03/03/05 06:40	KES	100-02-7		
Dibenzofuran	ND	ug/kg	33000	100	03/03/05 06:40	KES	132-64-9		
2,4-Dinitrotoluene	ND	ug/kg	33000	100	03/03/05 06:40	KES	121-14-2		
Diethylphthalate	ND	ug/kg	33000	100	03/03/05 06:40	KES	84-66-2		
4-Chlorophenylphenyl ether	ND	ug/kg	33000	100	03/03/05 06:40	KES	7005-72-3		
Fluorene	ND	ug/kg	33000	100	03/03/05 06:40	KES	86-73-7		
4-Nitroaniline	ND	ug/kg	160000	100	03/03/05 06:40	KES	100-01-6		
4,6-Dinitro-2-methylphenol	ND	ug/kg	160000	100	03/03/05 06:40	KES	534-52-1		
N-Nitrosodiphenylamine	ND	ug/kg	33000	100	03/03/05 06:40	KES	86-30-6		
4-Bromophenylphenyl ether	ND	ug/kg	33000	100	03/03/05 06:40	KES	101-55-3		
Hexachlorobenzene	ND	ug/kg	33000	100	03/03/05 06:40	KES	118-74-1		
Pentachlorophenol	ND	ug/kg	160000	100	03/03/05 06:40	KES	87-86-5		
Phenanthrene	ND	ug/kg	30000	100	03/03/05 06:40	KES	85-01-8		
Anthracene	ND	ug/kg	33000	100	03/03/05 06:40	KES	120-12-7		
Di-n-butylphthalate	ND	ug/kg	33000	100	03/03/05 06:40	KES	84-74-2		
Fluoranthene	ND	ug/kg	33000	100	03/03/05 06:40	KES	206-44-0		
Pyrene	ND	ug/kg	33000	100	03/03/05 06:40	KES	129-00-0		
Butylbenzylphthalate	ND	ug/kg	33000	100	03/03/05 06:40	KES	85-68-7		
3,3'-Dichlorobenzidine	ND	ug/kg	66000	100	03/03/05 06:40	KES	91-94-1		
Benzo(a)anthracene	ND	ug/kg	33000	100	03/03/05 06:40	KES	56-55-3		
Chrysene	ND	ug/kg	33000	100	03/03/05 06:40	KES	218-01-9		
bis(2-Ethylhexyl)phthalate	ND	ug/kg	33000	100	03/03/05 06:40	KES	117-81-7		
Di-n-octylphthalate	ND	ug/kg	33000	100	03/03/05 06:40	KES	117-84-0		
Benzo(b)fluoranthene	ND	ug/kg	33000	100	03/03/05 06:40	KES	205-99-2		
Benzo(k)fluoranthene	ND	ug/kg	33000	100	03/03/05 06:40	KES	207-08-9		
Benzo(a)pyrene	ND	ug/kg	33000	100	03/03/05 06:40	KES	50-32-8		
Indeno(1,2,3-cd)pyrene	ND	ug/kg	33000	100	03/03/05 06:40	KES	193-39-5		

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Lab Project Number: 5042095
Client Project ID: Ertel Manufacturing (Liquid)

Lab Sample No: 504245069 | Project Sample Number: 5042095-015 | Date Collected: 02/17/05 14:50
Client Sample ID: ET-E-D-3 | Matrix: Soil | Date Received: 02/17/05 18:42

Parameters	Results	Units	Report Limit	DF	Analyzed	By	CAS No.	Qual	RegLmt
Dibenz(a,h)anthracene	ND	ug/kg	33000	100	03/03/05 06:40	KRS	53-70-3		
Benzo(g,h,i)perylene	ND	ug/kg	33000	100	03/03/05 06:40	KRS	191-24-2		
Nitrobenzene-d5 (S)	35	%		1.0	03/03/05 06:40	KRS	4165-60-0	2	
2-Fluorobiphenyl (S)	0	%		1.0	03/03/05 06:40	KRS	321-60-8	2	
Terphenyl-d14 (S)	262	%		1.0	03/03/05 06:40	KRS	1718-51-0	2	
Phenol-d6 (S)	46	%		1.0	03/03/05 06:40	KRS	13127-88-3		
2-Fluorophenol (S)	27	%		1.0	03/03/05 06:40	KRS	367-12-4	2	
2,4,6-Tribromophenol (S)	207	%		1.0	03/03/05 06:40	KRS		2	
Date Extracted	02/22/05				02/22/05				

GC/MS Volatiles

GC/MS VOCs by 8260	Prep/Method: EPA 5030 / EPA 8260								
Acetone	ND	ug/kg	50000	500	02/28/05 14:51	TMB	67-64-1		
Acrolein	ND	ug/kg	50000	500	02/28/05 14:51	TMB	107-02-8		
Acrylonitrile	ND	ug/kg	50000	500	02/28/05 14:51	TMB	107-13-1		
Benzene	ND	ug/kg	2500	500	02/28/05 14:51	TMB	71-43-2		
Bromobenzene	ND	ug/kg	2500	500	02/28/05 14:51	TMB	108-86-1		
Bromochloromethane	ND	ug/kg	2500	500	02/28/05 14:51	TMB	74-97-5		
Bromodichloromethane	ND	ug/kg	2500	500	02/28/05 14:51	TMB	75-27-4		
Bromoform	ND	ug/kg	2500	500	02/28/05 14:51	TMB	75-25-2		
Bromomethane	ND	ug/kg	2500	500	02/28/05 14:51	TMB	74-83-9		
2-Butanone (MEK)	ND	ug/kg	5000	500	02/28/05 14:51	TMB	78-93-3		
n-Butylbenzene	ND	ug/kg	2500	500	02/28/05 14:51	TMB	104-51-8		
sec-Butylbenzene	ND	ug/kg	2500	500	02/28/05 14:51	TMB	135-98-8		
tert-Butylbenzene	ND	ug/kg	2500	500	02/28/05 14:51	TMB	98-06-6		
Carbon disulfide	ND	ug/kg	5000	500	02/28/05 14:51	TMB	75-15-0		
Carbon tetrachloride	ND	ug/kg	2500	500	02/28/05 14:51	TMB	56-23-5		
Chlorobenzene	ND	ug/kg	2500	500	02/28/05 14:51	TMB	108-90-7		
Chloroethane	ND	ug/kg	2500	500	02/28/05 14:51	TMB	75-00-3		
2-Chloroethylvinyl ether	ND	ug/kg	25000	500	02/28/05 14:51	TMB	110-75-8		
Chloroform	ND	ug/kg	2500	500	02/28/05 14:51	TMB	67-66-3		
Chloromethane	ND	ug/kg	2500	500	02/28/05 14:51	TMB	74-87-3		
2-Chlorotoluene	ND	ug/kg	2500	500	02/28/05 14:51	TMB	95-49-8		
4-Chlorotoluene	ND	ug/kg	2500	500	02/28/05 14:51	TMB	106-43-4		
1,2-Dibromo-3-chloropropane	ND	ug/kg	2500	500	02/28/05 14:51	TMB	96-12-8		
Dibromochloromethane	ND	ug/kg	2500	500	02/28/05 14:51	TMB	124-48-1		
1,2-Dibromoethane (EDB)	ND	ug/kg	2500	500	02/28/05 14:51	TMB	106-93-4		
Dibromomethane	ND	ug/kg	2500	500	02/28/05 14:51	TMB	74-95-3		
1,2-Dichlorobenzene	ND	ug/kg	2500	500	02/28/05 14:51	TMB	95-50-1		

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Client Project ID: Ertel Manufacturing (Liquid)

Lab Sample No: 504245069
Client Sample ID: ET-E-D-3

Project Sample Number: 5042095-015
Matrix: Soil

Date Collected: 02/17/05 14:50
Date Received: 02/17/05 18:42

Parameters	Results		Units	Report Limit	DF	Analyzed	By	CAS No.	Qual	RegLmt
1,3-Dichlorobenzene	ND		ug/kg	2500	500	02/28/05 14:51	TMB	541-73-1		
1,4-Dichlorobenzene	ND		ug/kg	2500	500	02/28/05 14:51	TMB	106-46-7		
trans-1,4-Dichloro-2-butene	ND		ug/kg	50000	500	02/28/05 14:51	TMB	110-57-6		
Dichlorodifluoromethane	ND		ug/kg	2500	500	02/28/05 14:51	TMB	75-71-8		
1,1-Dichloroethane	ND		ug/kg	2500	500	02/28/05 14:51	TMB	75-34-3		
1,2-Dichloroethane	ND		ug/kg	2500	500	02/28/05 14:51	TMB	107-06-2		
1,1-Dichloroethene	ND		ug/kg	2500	500	02/28/05 14:51	TMB	75-35-4		
cis-1,2-Dichloroethene	ND		ug/kg	2500	500	02/28/05 14:51	TMB	156-59-2		
trans-1,2-Dichloroethene	ND		ug/kg	2500	500	02/28/05 14:51	TMB	156-60-5		
1,2-Dichloropropane	ND		ug/kg	2500	500	02/28/05 14:51	TMB	78-87-5		
1,3-Dichloropropane	ND		ug/kg	2500	500	02/28/05 14:51	TMB	142-28-9		
2,2-Dichloropropane	ND		ug/kg	2500	500	02/28/05 14:51	TMB	594-20-7		
1,1-Dichloropropene	ND		ug/kg	2500	500	02/28/05 14:51	TMB	563-58-6		
cis-1,3-Dichloropropene	ND		ug/kg	2500	500	02/28/05 14:51	TMB	10061-01-5		
trans-1,3-Dichloropropene	ND		ug/kg	2500	500	02/28/05 14:51	TMB	10061-02-6		
Ethylbenzene	ND		ug/kg	2500	500	02/28/05 14:51	TMB	100-41-4		
Ethyl methacrylate	ND		ug/kg	50000	500	02/28/05 14:51	TMB	97-63-2		
Hexachloro-1,3-butadiene	ND		ug/kg	2500	500	02/28/05 14:51	TMB	87-68-3		
2-Hexanone	ND		ug/kg	50000	500	02/28/05 14:51	TMB	591-78-6		
Iodomethane	ND		ug/kg	50000	500	02/28/05 14:51	TMB	74-88-4		
Isopropylbenzene (Cumene)	ND		ug/kg	2500	500	02/28/05 14:51	TMB	98-82-8		
p-Isopropyltoluene	710	J	ug/kg	2500	500	02/28/05 14:51	TMB	99-87-6	3	
Methylene chloride	ND		ug/kg	10000	500	02/28/05 14:51	TMB	75-09-2		
4-Methyl-2-pentanone (MIBK)	ND		ug/kg	5000	500	02/28/05 14:51	TMB	108-10-1		
Methyl-tert-butyl ether	ND		ug/kg	2500	500	02/28/05 14:51	TMB	1634-04-4		
Naphthalene	ND		ug/kg	2500	500	02/28/05 14:51	TMB	91-20-3		
n-Propylbenzene	ND		ug/kg	2500	500	02/28/05 14:51	TMB	103-65-1		
Styrene	ND		ug/kg	2500	500	02/28/05 14:51	TMB	100-42-5		
1,1,1,2-Tetrachloroethane	ND		ug/kg	2500	500	02/28/05 14:51	TMB	630-20-6		
1,1,2,2-Tetrachloroethane	ND		ug/kg	2500	500	02/28/05 14:51	TMB	79-34-5		
Tetrachloroethene	ND		ug/kg	2500	500	02/28/05 14:51	TMB	127-18-4		
Toluene	ND		ug/kg	2500	500	02/28/05 14:51	TMB	108-88-3		
1,2,3-Trichlorobenzene	ND		ug/kg	2500	500	02/28/05 14:51	TMB	87-61-6		
1,2,4-Trichlorobenzene	ND		ug/kg	2500	500	02/28/05 14:51	TMB	120-82-1		
1,1,1-Trichloroethane	ND		ug/kg	2500	500	02/28/05 14:51	TMB	71-55-6		
1,1,2-Trichloroethane	ND		ug/kg	2500	500	02/28/05 14:51	TMB	79-00-5		
Trichloroethene	ND		ug/kg	2500	500	02/28/05 14:51	TMB	79-01-6		
Trichlorofluoromethane	ND		ug/kg	2500	500	02/28/05 14:51	TMB	75-69-4		
1,2,3-Trichloropropane	ND		ug/kg	2500	500	02/28/05 14:51	TMB	96-18-4		

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Phone: 317.875.5894
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Lab Project Number: 5042095
Client Project ID: Ertel Manufacturing (Liquid)

Lab Sample No: 504245069
Client Sample ID: ET-E-D-3

Project Sample Number: 5042095-015
Matrix: Soil

Date Collected: 02/17/05 14:50
Date Received: 02/17/05 18:42

Parameters	Results		Units	Report Limit	DF	Analyzed	By	CAS No.	Qual	ReqLmt
1,2,4-Trimethylbenzene	2800		ug/kg	2500	500	02/28/05 14:51	TMB	95-63-6		
1,3,5-Trimethylbenzene	1500	J	ug/kg	2500	500	02/28/05 14:51	TMB	108-67-8	3	
Vinyl acetate	ND		ug/kg	50000	500	02/28/05 14:51	TMB	108-05-4		
Vinyl chloride	ND		ug/kg	1000	500	02/28/05 14:51	TMB	75-01-4		
m&p-Xylene	ND		ug/kg	2500	500	02/28/05 14:51	TMB			
o-Xylene	ND		ug/kg	2500	500	02/28/05 14:51	TMB	95-47-6		
Toluene-d8 (S)	100		%		1.0	02/28/05 14:51	TMB	2037-26-5		
4-Bromofluorobenzene (S)	108		%		1.0	02/28/05 14:51	TMB	460-00-4	4	
Dibromofluoromethane (S)	99		%		1.0	02/28/05 14:51	TMB	1868-53-7		

Comments : Sample is OIL - Level IV

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Lab Project Number: 5042095
Client Project ID: Ertel Manufacturing (Liquid)

Lab Sample No: 504245077 | Project Sample Number: 5042095-016 | Date Collected: 02/17/05 14:55
Client Sample ID: ET-F-C-2 | Matrix: Water | Date Received: 02/17/05 18:42

Parameters	Results	Units	Report Limit	DF	Analyzed	By	CAS No.	Qual	RegLmt
GC/MS Semivolatiles									
Semivolatile Organics	Prep/Method: EPA 3510 / EPA 8270								
Phenol	ND	ug/l	5000	500	03/03/05 19:23	KRS	108-95-2	1	
bis(2-Chloroethyl) ether	ND	ug/l	5000	500	03/03/05 19:23	KRS	111-44-4		
2-Chlorophenol	ND	ug/l	5000	500	03/03/05 19:23	KRS	95-57-8		
Benzyl alcohol	ND	ug/l	10000	500	03/03/05 19:23	KRS	100-51-6		
2-Methylphenol (o-Cresol)	ND	ug/l	5000	500	03/03/05 19:23	KRS	95-48-7		
bis(2-Chloroisopropyl) ether	ND	ug/l	2500	500	03/03/05 19:23	KRS	39638-32-9		
3&4-Methylphenol	ND	ug/l	10000	500	03/03/05 19:23	KRS			
N-Nitroso-di-n-propylamine	ND	ug/l	5000	500	03/03/05 19:23	KRS	621-64-7		
Hexachloroethane	ND	ug/l	5000	500	03/03/05 19:23	KRS	67-72-1		
Nitrobenzene	ND	ug/l	5000	500	03/03/05 19:23	KRS	98-95-3		
Isophorone	ND	ug/l	5000	500	03/03/05 19:23	KRS	78-59-1		
2-Nitrophenol	ND	ug/l	5000	500	03/03/05 19:23	KRS	88-75-5		
2,4-Dimethylphenol	ND	ug/l	5000	500	03/03/05 19:23	KRS	105-67-9		
bis(2-Chloroethoxy)methane	ND	ug/l	5000	500	03/03/05 19:23	KRS	111-91-1		
2,4-Dichlorophenol	ND	ug/l	5000	500	03/03/05 19:23	KRS	120-83-2		
Naphthalene	ND	ug/l	2500	500	03/03/05 19:23	KRS	91-20-3		
4-Chloroaniline	ND	ug/l	10000	500	03/03/05 19:23	KRS	106-47-8		
Hexachloro-1,3-butadiene	ND	ug/l	2500	500	03/03/05 19:23	KRS	87-68-3		
4-Chloro-3-methylphenol	ND	ug/l	10000	500	03/03/05 19:23	KRS	59-50-7		
2-Methylnaphthalene	ND	ug/l	5000	500	03/03/05 19:23	KRS	91-57-6		
Hexachlorocyclopentadiene	ND	ug/l	12000	500	03/03/05 19:23	KRS	77-47-4		
2,4,6-Trichlorophenol	ND	ug/l	5000	500	03/03/05 19:23	KRS	88-06-2		
2,4,5-Trichlorophenol	ND	ug/l	5000	500	03/03/05 19:23	KRS	95-95-4		
2-Chloronaphthalene	ND	ug/l	5000	500	03/03/05 19:23	KRS	91-58-7		
2-Nitroaniline	ND	ug/l	25000	500	03/03/05 19:23	KRS	88-74-4		
Dimethylphthalate	ND	ug/l	5000	500	03/03/05 19:23	KRS	131-11-3		
Acenaphthylene	ND	ug/l	5000	500	03/03/05 19:23	KRS	208-96-8		
2,6-Dinitrotoluene	ND	ug/l	5000	500	03/03/05 19:23	KRS	606-20-2		
3-Nitroaniline	ND	ug/l	25000	500	03/03/05 19:23	KRS	99-09-2		
Acenaphthene	ND	ug/l	5000	500	03/03/05 19:23	KRS	83-32-9		
2,4-Dinitrophenol	ND	ug/l	25000	500	03/03/05 19:23	KRS	51-28-5		
4-Nitrophenol	ND	ug/l	25000	500	03/03/05 19:23	KRS	100-02-7		
Dibenzofuran	ND	ug/l	5000	500	03/03/05 19:23	KRS	132-64-9		
2,4-Dinitrotoluene	ND	ug/l	5000	500	03/03/05 19:23	KRS	121-14-2		
Diethylphthalate	ND	ug/l	5000	500	03/03/05 19:23	KRS	84-66-2		
4-Chlorophenylphenyl ether	ND	ug/l	5000	500	03/03/05 19:23	KRS	7005-72-3		
Fluorene	ND	ug/l	5000	500	03/03/05 19:23	KRS	86-73-7		

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Lab Project Number: 5042095
Client Project ID: Ertel Manufacturing (Liquid)

Lab Sample No: 504245077
Client Sample ID: ET-F-C-2
Project Sample Number: 5042095-016
Matrix: Water
Date Collected: 02/17/05 14:55
Date Received: 02/17/05 18:42

Parameters	Results	Units	Report Limit	DF	Analyzed	By	CAS No.	Qual	RegLmt
4-Nitroaniline	ND	ug/l	25000	500	03/03/05 19:23	KES	100-01-6		
4,6-Dinitro-2-methylphenol	ND	ug/l	25000	500	03/03/05 19:23	KES	534-52-1		
N-Nitrosodiphenylamine	ND	ug/l	5000	500	03/03/05 19:23	KES	86-30-6		
4-Bromophenylphenyl ether	ND	ug/l	5000	500	03/03/05 19:23	KES	101-55-3		
Hexachlorobenzene	ND	ug/l	5000	500	03/03/05 19:23	KES	118-74-1		
Pentachlorophenol	ND	ug/l	25000	500	03/03/05 19:23	KES	87-86-5		
Phenanthrene	ND	ug/l	5000	500	03/03/05 19:23	KES	85-01-8		
Anthracene	ND	ug/l	5000	500	03/03/05 19:23	KES	120-12-7		
Di-n-butylphthalate	ND	ug/l	5000	500	03/03/05 19:23	KES	84-74-2		
Fluoranthene	ND	ug/l	5000	500	03/03/05 19:23	KES	206-44-0		
Pyrene	ND	ug/l	5000	500	03/03/05 19:23	KES	129-00-0		
Butylbenzylphthalate	ND	ug/l	5000	500	03/03/05 19:23	KES	85-68-7		
3,3'-Dichlorobenzidine	ND	ug/l	10000	500	03/03/05 19:23	KES	91-94-1		
Benzo(a)anthracene	ND	ug/l	5000	500	03/03/05 19:23	KES	56-55-3		
Chrysene	ND	ug/l	5000	500	03/03/05 19:23	KES	218-01-9		
bis(2-Ethylhexyl)phthalate	ND	ug/l	2500	500	03/03/05 19:23	KES	117-81-7		
Di-n-octylphthalate	ND	ug/l	5000	500	03/03/05 19:23	KES	117-84-0		
Benzo(b)fluoranthene	ND	ug/l	5000	500	03/03/05 19:23	KES	205-99-2		
Benzo(k)fluoranthene	ND	ug/l	5000	500	03/03/05 19:23	KES	207-08-9		
Benzo(a)pyrene	ND	ug/l	5000	500	03/03/05 19:23	KES	50-32-8		
Indeno(1,2,3-cd)pyrene	ND	ug/l	5000	500	03/03/05 19:23	KES	193-39-5		
Dibenz(a,h)anthracene	ND	ug/l	5000	500	03/03/05 19:23	KES	53-70-3		
Benzo(g,h,i)perylene	ND	ug/l	5000	500	03/03/05 19:23	KES	191-24-2		
Nitrobenzene-d5 (S)	0	%		1.0	03/03/05 19:23	KES	4165-60-0	2	
2-Fluorobiphenyl (S)	0	%		1.0	03/03/05 19:23	KES	321-60-8	2	
Terphenyl-d14 (S)	0	%		1.0	03/03/05 19:23	KES	1718-51-0	2	
Phenol-d6 (S)	0	%		1.0	03/03/05 19:23	KES	13127-88-3	2	
2-Fluorophenol (S)	0	%		1.0	03/03/05 19:23	KES	367-12-4	2	
2,4,6-Tribromophenol (S)	0	%		1.0	03/03/05 19:23	KES		2	
Date Extracted	02/22/05				02/22/05				

GC/MS Volatiles

GC/MS VOCs by 8260 — Method: EPA 8260

Dichlorodifluoromethane	ND	ug/l	5000	1000	02/28/05 19:41	TMB	75-71-8		
Chloromethane	ND	ug/l	5000	1000	02/28/05 19:41	TMB	74-87-3		
Vinyl chloride	ND	ug/l	2000	1000	02/28/05 19:41	TMB	75-01-4		
Bromomethane	ND	ug/l	5000	1000	02/28/05 19:41	TMB	74-83-9		
Chloroethane	ND	ug/l	5000	1000	02/28/05 19:41	TMB	75-00-3		
Trichlorofluoromethane	ND	ug/l	5000	1000	02/28/05 19:41	TMB	75-69-4		

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Lab Project Number: 5042095
Client Project ID: Ertel Manufacturing (Liquid)

Lab Sample No: 504245077 | Project Sample Number: 5042095-016 | Date Collected: 02/17/05 14:55
Client Sample ID: ET-F-C-2 | Matrix: Water | Date Received: 02/17/05 18:42

Parameters	Results	Units	Report Limit	DF	Analyzed	By	CAS No.	Qual	RegLmt
Methylene chloride	ND	ug/l	5000	1000	02/28/05 19:41	TMB	75-09-2		
1,1-Dichloroethene	ND	ug/l	5000	1000	02/28/05 19:41	TMB	75-35-4		
trans-1,2-Dichloroethene	ND	ug/l	5000	1000	02/28/05 19:41	TMB	156-60-5		
1,1-Dichloroethane	ND	ug/l	5000	1000	02/28/05 19:41	TMB	75-34-3		
2,2-Dichloropropane	ND	ug/l	5000	1000	02/28/05 19:41	TMB	594-20-7		
cis-1,2-Dichloroethene	ND	ug/l	5000	1000	02/28/05 19:41	TMB	156-59-2		
Chloroform	ND	ug/l	5000	1000	02/28/05 19:41	TMB	67-66-3		
Bromochloromethane	ND	ug/l	5000	1000	02/28/05 19:41	TMB	74-97-5		
1,1,1-Trichloroethane	ND	ug/l	5000	1000	02/28/05 19:41	TMB	71-55-6		
Carbon tetrachloride	ND	ug/l	5000	1000	02/28/05 19:41	TMB	56-23-5		
1,1-Dichloropropene	ND	ug/l	5000	1000	02/28/05 19:41	TMB	563-58-6		
Benzene	ND	ug/l	5000	1000	02/28/05 19:41	TMB	71-43-2		
1,2-Dichloroethane	ND	ug/l	5000	1000	02/28/05 19:41	TMB	107-06-2		
Trichloroethene	ND	ug/l	5000	1000	02/28/05 19:41	TMB	79-01-6		
1,2-Dichloropropane	ND	ug/l	5000	1000	02/28/05 19:41	TMB	78-87-5		
Bromodichloromethane	ND	ug/l	5000	1000	02/28/05 19:41	TMB	75-27-4		
Dibromomethane	ND	ug/l	5000	1000	02/28/05 19:41	TMB	74-95-3		
Toluene	5700	ug/l	5000	1000	02/28/05 19:41	TMB	108-88-3		
1,1,2-Trichloroethane	ND	ug/l	5000	1000	02/28/05 19:41	TMB	79-00-5		
Tetrachloroethene	220000	ug/l	5000	1000	02/28/05 19:41	TMB	127-18-4		
1,3-Dichloropropane	ND	ug/l	5000	1000	02/28/05 19:41	TMB	142-28-9		
Dibromochloromethane	ND	ug/l	5000	1000	02/28/05 19:41	TMB	124-48-1		
1,2-Dibromoethane (EDB)	ND	ug/l	5000	1000	02/28/05 19:41	TMB	106-93-4		
Chlorobenzene	ND	ug/l	5000	1000	02/28/05 19:41	TMB	108-90-7		
1,1,1,2-Tetrachloroethane	ND	ug/l	5000	1000	02/28/05 19:41	TMB	630-20-6		
Ethylbenzene	40000	ug/l	5000	1000	02/28/05 19:41	TMB	100-41-4		
m&p-Xylene	120000	ug/l	5000	1000	02/28/05 19:41	TMB			
o-Xylene	17000	ug/l	5000	1000	02/28/05 19:41	TMB	95-47-6		
Styrene	ND	ug/l	5000	1000	02/28/05 19:41	TMB	100-42-5		
Bromoform	ND	ug/l	5000	1000	02/28/05 19:41	TMB	75-25-2		
Isopropylbenzene (Cumene)	ND	ug/l	5000	1000	02/28/05 19:41	TMB	98-82-8		
1,1,2,2-Tetrachloroethane	ND	ug/l	5000	1000	02/28/05 19:41	TMB	79-34-5		
Bromobenzene	ND	ug/l	5000	1000	02/28/05 19:41	TMB	108-86-1		
1,2,3-Trichloropropane	ND	ug/l	5000	1000	02/28/05 19:41	TMB	96-18-4		
n-Propylbenzene	ND	ug/l	5000	1000	02/28/05 19:41	TMB	103-65-1		
2-Chlorotoluene	ND	ug/l	5000	1000	02/28/05 19:41	TMB	95-49-8		
1,3,5-Trimethylbenzene	ND	ug/l	5000	1000	02/28/05 19:41	TMB	108-67-8		
4-Chlorotoluene	ND	ug/l	5000	1000	02/28/05 19:41	TMB	106-43-4		
1,2,4-Trimethylbenzene	1400	J ug/l	5000	1000	02/28/05 19:41	TMB	95-63-6	3	

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Lab Project Number: 5042095
Client Project ID: Ertel Manufacturing (Liquid)

Lab Sample No: 504245077 | Project Sample Number: 5042095-016 | Date Collected: 02/17/05 14:55
Client Sample ID: ET-F-C-2 | Matrix: Water | Date Received: 02/17/05 18:42

Parameters	Results	Units	Report Limit	DF	Analyzed	By	CAS No.	Qual	RegLmt
sec-Butylbenzene	ND	ug/l	5000	1000	02/28/05 19:41	TMB	135-98-8		
tert-Butylbenzene	ND	ug/l	5000	1000	02/28/05 19:41	TMB	98-06-6		
p-Isopropyltoluene	ND	ug/l	5000	1000	02/28/05 19:41	TMB	99-87-6		
1,3-Dichlorobenzene	ND	ug/l	5000	1000	02/28/05 19:41	TMB	541-73-1		
1,4-Dichlorobenzene	ND	ug/l	5000	1000	02/28/05 19:41	TMB	106-46-7		
n-Butylbenzene	ND	ug/l	5000	1000	02/28/05 19:41	TMB	104-51-8		
1,2-Dichlorobenzene	ND	ug/l	5000	1000	02/28/05 19:41	TMB	95-50-1		
1,2-Dibromo-3-chloropropane	ND	ug/l	5000	1000	02/28/05 19:41	TMB	96-12-8		
1,2,4-Trichlorobenzene	ND	ug/l	5000	1000	02/28/05 19:41	TMB	120-82-1		
Hexachloro-1,3-butadiene	ND	ug/l	5000	1000	02/28/05 19:41	TMB	87-68-3		
Naphthalene	20000	ug/l	5000	1000	02/28/05 19:41	TMB	91-20-3		
1,2,3-Trichlorobenzene	ND	ug/l	5000	1000	02/28/05 19:41	TMB	87-61-6		
trans-1,3-Dichloropropene	ND	ug/l	5000	1000	02/28/05 19:41	TMB	10061-02-6		
cis-1,3-Dichloropropene	ND	ug/l	5000	1000	02/28/05 19:41	TMB	10061-01-5		
2-Chloroethylvinyl ether	ND	ug/l	10000	1000	02/28/05 19:41	TMB	110-75-8		
Acetone	ND	ug/l	25000	1000	02/28/05 19:41	TMB	67-64-1		
2-Butanone (MEK)	ND	ug/l	10000	1000	02/28/05 19:41	TMB	78-93-3		
4-Methyl-2-pentanone (MIBK)	ND	ug/l	10000	1000	02/28/05 19:41	TMB	108-10-1		
Acrolein	ND	ug/l	50000	1000	02/28/05 19:41	TMB	107-02-8		
Acrylonitrile	ND	ug/l	50000	1000	02/28/05 19:41	TMB	107-13-1		
2-Hexanone	ND	ug/l	10000	1000	02/28/05 19:41	TMB	591-78-6		
Vinyl acetate	ND	ug/l	10000	1000	02/28/05 19:41	TMB	108-05-4		
Iodomethane	ND	ug/l	10000	1000	02/28/05 19:41	TMB	74-88-4		
Methyl-tert-butyl ether	ND	ug/l	5000	1000	02/28/05 19:41	TMB	1634-04-4		
Carbon disulfide	ND	ug/l	5000	1000	02/28/05 19:41	TMB	75-15-0		
trans-1,4-Dichloro-2-butene	ND	ug/l	100000	1000	02/28/05 19:41	TMB	110-57-6		
Ethyl methacrylate	ND	ug/l	100000	1000	02/28/05 19:41	TMB	97-63-2		
Xylene (Total)	140000	ug/l	10000	1000	02/28/05 19:41	TMB	1330-20-7		
Dibromofluoromethane (S)	95	%		1.0	02/28/05 19:41	TMB	1868-53-7		
Toluene-d8 (S)	99	%		1.0	02/28/05 19:41	TMB	2037-26-5		
4-Bromofluorobenzene (S)	102	%		1.0	02/28/05 19:41	TMB	460-00-4	12	

Comments : Sample is miscible - solvent(alcohol) - Level IV

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Phone: 317.875.5894
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Lab Project Number: 5042095
Client Project ID: Ertel Manufacturing (Liquid)

Lab Sample No: 504245101 | Project Sample Number: 5042095-017 | Date Collected: 02/17/05 15:00
Client Sample ID: ET-B-D-3 | Matrix: Soil | Date Received: 02/17/05 18:42

Parameters	Results	Units	Report Limit	DF	Analyzed	By	CAS No.	Qual	RegLmt
GC/MS Semivolatiles									
Semivolatile Organics	Prep/Method: EPA 3550 Sonication / EPA 8270								
Phenol	ND	ug/kg	500000	1500	03/03/05 07:24	KES	108-95-2	1	
bis(2-Chloroethyl) ether	ND	ug/kg	500000	1500	03/03/05 07:24	KES	111-44-4		
2-Chlorophenol	ND	ug/kg	500000	1500	03/03/05 07:24	KES	95-57-8		
Benzyl alcohol	ND	ug/kg	990000	1500	03/03/05 07:24	KES	100-51-6		
2-Methylphenol (o-Cresol)	ND	ug/kg	500000	1500	03/03/05 07:24	KES	95-48-7		
bis(2-Chloroisopropyl) ether	ND	ug/kg	500000	1500	03/03/05 07:24	KES	39638-32-9		
3&4-Methylphenol	ND	ug/kg	990000	1500	03/03/05 07:24	KES			
N-Nitroso-di-n-propylamine	ND	ug/kg	500000	1500	03/03/05 07:24	KES	621-64-7		
Hexachloroethane	ND	ug/kg	500000	1500	03/03/05 07:24	KES	67-72-1		
Nitrobenzene	ND	ug/kg	500000	1500	03/03/05 07:24	KES	98-95-3		
Isophorone	ND	ug/kg	500000	1500	03/03/05 07:24	KES	78-59-1		
2-Nitrophenol	ND	ug/kg	500000	1500	03/03/05 07:24	KES	88-75-5		
2,4-Dimethylphenol	ND	ug/kg	500000	1500	03/03/05 07:24	KES	105-67-9		
bis(2-Chloroethoxy)methane	ND	ug/kg	500000	1500	03/03/05 07:24	KES	111-91-1		
2,4-Dichlorophenol	ND	ug/kg	500000	1500	03/03/05 07:24	KES	120-83-2		
Naphthalene	ND	ug/kg	500000	1500	03/03/05 07:24	KES	91-20-3		
4-Chloroaniline	ND	ug/kg	990000	1500	03/03/05 07:24	KES	106-47-8		
Hexachloro-1,3-butadiene	ND	ug/kg	500000	1500	03/03/05 07:24	KES	87-68-3		
4-Chloro-3-methylphenol	ND	ug/kg	990000	1500	03/03/05 07:24	KES	59-50-7		
2-Methylnaphthalene	ND	ug/kg	500000	1500	03/03/05 07:24	KES	91-57-6		
Hexachlorocyclopentadiene	ND	ug/kg	500000	1500	03/03/05 07:24	KES	77-47-4		
2,4,6-Trichlorophenol	ND	ug/kg	500000	1500	03/03/05 07:24	KES	88-06-2		
2,4,5-Trichlorophenol	ND	ug/kg	500000	1500	03/03/05 07:24	KES	95-95-4		
2-Chloronaphthalene	ND	ug/kg	500000	1500	03/03/05 07:24	KES	91-58-7		
2-Nitroaniline	ND	ug/kg	2400000	1500	03/03/05 07:24	KES	88-74-4		
Dimethylphthalate	ND	ug/kg	500000	1500	03/03/05 07:24	KES	131-11-3		
Acenaphthylene	ND	ug/kg	500000	1500	03/03/05 07:24	KES	208-96-8		
2,6-Dinitrotoluene	ND	ug/kg	500000	1500	03/03/05 07:24	KES	606-20-2		
3-Nitroaniline	ND	ug/kg	2400000	1500	03/03/05 07:24	KES	99-09-2		
Acenaphthene	ND	ug/kg	500000	1500	03/03/05 07:24	KES	83-32-9		
2,4-Dinitrophenol	ND	ug/kg	2400000	1500	03/03/05 07:24	KES	51-28-5		
4-Nitrophenol	ND	ug/kg	2400000	1500	03/03/05 07:24	KES	100-02-7		
Dibenzofuran	ND	ug/kg	500000	1500	03/03/05 07:24	KES	132-64-9		
2,4-Dinitrotoluene	ND	ug/kg	500000	1500	03/03/05 07:24	KES	121-14-2		
Diethylphthalate	ND	ug/kg	500000	1500	03/03/05 07:24	KES	84-66-2		
4-Chlorophenylphenyl ether	ND	ug/kg	500000	1500	03/03/05 07:24	KES	7005-72-3		
Fluorene	ND	ug/kg	500000	1500	03/03/05 07:24	KES	86-73-7		

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Lab Project Number: 5042095
Client Project ID: Ertel Manufacturing (Liquid)

Lab Sample No: 504245101 | Project Sample Number: 5042095-017 | Date Collected: 02/17/05 15:00
Client Sample ID: ET-B-D-3 | Matrix: Soil | Date Received: 02/17/05 18:42

Parameters	Results	Units	Report Limit	DF	Analyzed	By	CAS No.	Qual	RegLmt
4-Nitroaniline	ND	ug/kg	2400000	1500	03/03/05 07:24	KES	100-01-6		
4,6-Dinitro-2-methylphenol	ND	ug/kg	2400000	1500	03/03/05 07:24	KES	534-52-1		
N-Nitrosodiphenylamine	ND	ug/kg	500000	1500	03/03/05 07:24	KES	86-30-6		
4-Bromophenylphenyl ether	ND	ug/kg	500000	1500	03/03/05 07:24	KES	101-55-3		
Hexachlorobenzene	ND	ug/kg	500000	1500	03/03/05 07:24	KES	118-74-1		
Pentachlorophenol	ND	ug/kg	2400000	1500	03/03/05 07:24	KES	87-86-5		
Phenanthrene	ND	ug/kg	450000	1500	03/03/05 07:24	KES	85-01-8		
Anthracene	ND	ug/kg	500000	1500	03/03/05 07:24	KES	120-12-7		
Di-n-butylphthalate	ND	ug/kg	500000	1500	03/03/05 07:24	KES	84-74-2		
Fluoranthene	ND	ug/kg	500000	1500	03/03/05 07:24	KES	206-44-0		
Pyrene	ND	ug/kg	500000	1500	03/03/05 07:24	KES	129-00-0		
Butylbenzylphthalate	ND	ug/kg	500000	1500	03/03/05 07:24	KES	85-68-7		
3,3'-Dichlorobenzidine	ND	ug/kg	990000	1500	03/03/05 07:24	KES	91-94-1		
Benzo(a)anthracene	ND	ug/kg	500000	1500	03/03/05 07:24	KES	56-55-3		
Chrysene	ND	ug/kg	500000	1500	03/03/05 07:24	KES	218-01-9		
bis(2-Ethylhexyl)phthalate	ND	ug/kg	500000	1500	03/03/05 07:24	KES	117-81-7		
Di-n-octylphthalate	ND	ug/kg	500000	1500	03/03/05 07:24	KES	117-84-0		
Benzo(b)fluoranthene	ND	ug/kg	500000	1500	03/03/05 07:24	KES	205-99-2		
Benzo(k)fluoranthene	ND	ug/kg	500000	1500	03/03/05 07:24	KES	207-08-9		
Benzo(a)pyrene	ND	ug/kg	500000	1500	03/03/05 07:24	KES	50-32-8		
Indeno(1,2,3-cd)pyrene	ND	ug/kg	500000	1500	03/03/05 07:24	KES	193-39-5		
Dibenz(a,h)anthracene	ND	ug/kg	500000	1500	03/03/05 07:24	KES	53-70-3		
Benzo(g,h,i)perylene	ND	ug/kg	500000	1500	03/03/05 07:24	KES	191-24-2		
Nitrobenzene-d5 (S)	15	%		1.0	03/03/05 07:24	KES	4165-60-0	2	
2-Fluorobiphenyl (S)	0	%		1.0	03/03/05 07:24	KES	321-60-8	2	
Terphenyl-d14 (S)	89	%		1.0	03/03/05 07:24	KES	1718-51-0		
Phenol-d6 (S)	11	%		1.0	03/03/05 07:24	KES	13127-88-3	2	
2-Fluorophenol (S)	11	%		1.0	03/03/05 07:24	KES	367-12-4	2	
2,4,6-Tribromophenol (S)	0	%		1.0	03/03/05 07:24	KES		2	
Date Extracted	02/23/05				02/23/05				

GC/MS Volatiles

GC/MS VOCs by 8260	Prep/Method: EPA 5030 / EPA 8260								
Acetone	ND	ug/kg	50000	500	02/28/05 15:23	TMB	67-64-1		
Acrolein	ND	ug/kg	50000	500	02/28/05 15:23	TMB	107-02-8		
Acrylonitrile	ND	ug/kg	50000	500	02/28/05 15:23	TMB	107-13-1		
Benzene	ND	ug/kg	2500	500	02/28/05 15:23	TMB	71-43-2		
Bromobenzene	ND	ug/kg	2500	500	02/28/05 15:23	TMB	108-86-1		
Bromochloromethane	ND	ug/kg	2500	500	02/28/05 15:23	TMB	74-97-5		

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Lab Project Number: 5042095
Client Project ID: Ertel Manufacturing (Liquid)

Lab Sample No: 504245101
Client Sample ID: ET-B-D-3

Project Sample Number: 5042095-017
Matrix: Soil

Date Collected: 02/17/05 15:00
Date Received: 02/17/05 18:42

Parameters	Results	Units	Report Limit	DF	Analyzed	By	CAS No.	Qual	RegLmt
Bromodichloromethane	ND	ug/kg	2500	500	02/28/05 15:23	TMB	75-27-4		
Bromoform	ND	ug/kg	2500	500	02/28/05 15:23	TMB	75-25-2		
Bromomethane	ND	ug/kg	2500	500	02/28/05 15:23	TMB	74-83-9		
2-Butanone (MEK)	ND	ug/kg	5000	500	02/28/05 15:23	TMB	78-93-3		
n-Butylbenzene	ND	ug/kg	2500	500	02/28/05 15:23	TMB	104-51-8		
sec-Butylbenzene	ND	ug/kg	2500	500	02/28/05 15:23	TMB	135-98-8		
tert-Butylbenzene	ND	ug/kg	2500	500	02/28/05 15:23	TMB	98-06-6		
Carbon disulfide	ND	ug/kg	5000	500	02/28/05 15:23	TMB	75-15-0		
Carbon tetrachloride	ND	ug/kg	2500	500	02/28/05 15:23	TMB	56-23-5		
Chlorobenzene	ND	ug/kg	2500	500	02/28/05 15:23	TMB	108-90-7		
Chloroethane	ND	ug/kg	2500	500	02/28/05 15:23	TMB	75-00-3		
2-Chloroethylvinyl ether	ND	ug/kg	25000	500	02/28/05 15:23	TMB	110-75-8		
Chloroform	ND	ug/kg	2500	500	02/28/05 15:23	TMB	67-66-3		
Chloromethane	ND	ug/kg	2500	500	02/28/05 15:23	TMB	74-87-3		
2-Chlorotoluene	ND	ug/kg	2500	500	02/28/05 15:23	TMB	95-49-8		
4-Chlorotoluene	ND	ug/kg	2500	500	02/28/05 15:23	TMB	106-43-4		
1,2-Dibromo-3-chloropropane	ND	ug/kg	2500	500	02/28/05 15:23	TMB	96-12-8		
Dibromochloromethane	ND	ug/kg	2500	500	02/28/05 15:23	TMB	124-48-1		
1,2-Dibromoethane (EDB)	ND	ug/kg	2500	500	02/28/05 15:23	TMB	106-93-4		
Dibromomethane	ND	ug/kg	2500	500	02/28/05 15:23	TMB	74-95-3		
1,2-Dichlorobenzene	ND	ug/kg	2500	500	02/28/05 15:23	TMB	95-50-1		
1,3-Dichlorobenzene	ND	ug/kg	2500	500	02/28/05 15:23	TMB	541-73-1		
1,4-Dichlorobenzene	ND	ug/kg	2500	500	02/28/05 15:23	TMB	106-46-7		
trans-1,4-Dichloro-2-butene	ND	ug/kg	50000	500	02/28/05 15:23	TMB	110-57-6		
Dichlorodifluoromethane	ND	ug/kg	2500	500	02/28/05 15:23	TMB	75-71-8		
1,1-Dichloroethane	ND	ug/kg	2500	500	02/28/05 15:23	TMB	75-34-3		
1,2-Dichloroethane	ND	ug/kg	2500	500	02/28/05 15:23	TMB	107-06-2		
1,1-Dichloroethene	ND	ug/kg	2500	500	02/28/05 15:23	TMB	75-35-4		
cis-1,2-Dichloroethene	ND	ug/kg	2500	500	02/28/05 15:23	TMB	156-59-2		
trans-1,2-Dichloroethene	ND	ug/kg	2500	500	02/28/05 15:23	TMB	156-60-5		
1,2-Dichloropropane	ND	ug/kg	2500	500	02/28/05 15:23	TMB	78-87-5		
1,3-Dichloropropane	ND	ug/kg	2500	500	02/28/05 15:23	TMB	142-28-9		
2,2-Dichloropropane	ND	ug/kg	2500	500	02/28/05 15:23	TMB	594-20-7		
1,1-Dichloropropene	ND	ug/kg	2500	500	02/28/05 15:23	TMB	563-58-6		
cis-1,3-Dichloropropene	ND	ug/kg	2500	500	02/28/05 15:23	TMB	10061-01-5		
trans-1,3-Dichloropropene	ND	ug/kg	2500	500	02/28/05 15:23	TMB	10061-02-6		
Ethylbenzene	ND	ug/kg	2500	500	02/28/05 15:23	TMB	100-41-4		
Ethyl methacrylate	ND	ug/kg	50000	500	02/28/05 15:23	TMB	97-63-2		
Hexachloro-1,3-butadiene	ND	ug/kg	2500	500	02/28/05 15:23	TMB	87-68-3		

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Lab Project Number: 5042095
Client Project ID: Ertel Manufacturing (Liquid)

Lab Sample No: 504245101
Client Sample ID: ET-B-D-3

Project Sample Number: 5042095-017
Matrix: Soil

Date Collected: 02/17/05 15:00
Date Received: 02/17/05 18:42

Parameters	Results	Units	Report Limit	DF	Analyzed	By	CAS No.	Qual	RegLmt
2-Hexanone	ND	ug/kg	50000	500	02/28/05 15:23	TMB	591-78-6		
Iodomethane	ND	ug/kg	50000	500	02/28/05 15:23	TMB	74-88-4		
Isopropylbenzene (Cumene)	ND	ug/kg	2500	500	02/28/05 15:23	TMB	98-82-8		
p-Isopropyltoluene	ND	ug/kg	2500	500	02/28/05 15:23	TMB	99-87-6		
Methylene chloride	ND	ug/kg	10000	500	02/28/05 15:23	TMB	75-09-2		
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	5000	500	02/28/05 15:23	TMB	108-10-1		
Methyl-tert-butyl ether	ND	ug/kg	2500	500	02/28/05 15:23	TMB	1634-04-4		
Naphthalene	6600	ug/kg	2500	500	02/28/05 15:23	TMB	91-20-3		
n-Propylbenzene	ND	ug/kg	2500	500	02/28/05 15:23	TMB	103-65-1		
Styrene	ND	ug/kg	2500	500	02/28/05 15:23	TMB	100-42-5		
1,1,1,2-Tetrachloroethane	ND	ug/kg	2500	500	02/28/05 15:23	TMB	630-20-6		
1,1,2,2-Tetrachloroethane	ND	ug/kg	2500	500	02/28/05 15:23	TMB	79-34-5		
Tetrachloroethene	ND	ug/kg	2500	500	02/28/05 15:23	TMB	127-18-4		
Toluene	ND	ug/kg	2500	500	02/28/05 15:23	TMB	108-88-3		
1,2,3-Trichlorobenzene	3900	ug/kg	2500	500	02/28/05 15:23	TMB	87-61-6		
1,2,4-Trichlorobenzene	ND	ug/kg	2500	500	02/28/05 15:23	TMB	120-82-1		
1,1,1-Trichloroethane	ND	ug/kg	2500	500	02/28/05 15:23	TMB	71-55-6		
1,1,2-Trichloroethane	ND	ug/kg	2500	500	02/28/05 15:23	TMB	79-00-5		
Trichloroethene	ND	ug/kg	2500	500	02/28/05 15:23	TMB	79-01-6		
Trichlorofluoromethane	ND	ug/kg	2500	500	02/28/05 15:23	TMB	75-69-4		
1,2,3-Trichloropropane	ND	ug/kg	2500	500	02/28/05 15:23	TMB	96-18-4		
1,2,4-Trimethylbenzene	ND	ug/kg	2500	500	02/28/05 15:23	TMB	95-63-6		
1,3,5-Trimethylbenzene	ND	ug/kg	2500	500	02/28/05 15:23	TMB	108-67-8		
Vinyl acetate	ND	ug/kg	50000	500	02/28/05 15:23	TMB	108-05-4		
Vinyl chloride	ND	ug/kg	1000	500	02/28/05 15:23	TMB	75-01-4		
m&p-Xylene	ND	ug/kg	2500	500	02/28/05 15:23	TMB			
o-Xylene	ND	ug/kg	2500	500	02/28/05 15:23	TMB	95-47-6		
Toluene-d8 (S)	97	%		1.0	02/28/05 15:23	TMB	2037-26-5		
4-Bromofluorobenzene (S)	98	%		1.0	02/28/05 15:23	TMB	460-00-4	4	
Dibromofluoromethane (S)	101	%		1.0	02/28/05 15:23	TMB	1868-53-7		

Comments : Sample is OIL - Level IV

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Lab Project Number: 5042095
Client Project ID: Ertel Manufacturing (Liquid)

Lab Sample No: 504245127
Client Sample ID: ET-G-D-1

Project Sample Number: 5042095-018
Matrix: Soil

Date Collected: 02/17/05 15:05
Date Received: 02/17/05 18:42

Parameters	Results	Units	Report Limit	DF	Analyzed	By	CAS No.	Qual	RegLmt
GC/MS Semivolatiles									
Semivolatile Organics	Prep/Method: EPA 3550 Sonication / EPA 8270								
Phenol	ND	ug/kg	500000	1500	03/03/05 11:07	KES	108-95-2	1	
bis(2-Chloroethyl) ether	ND	ug/kg	500000	1500	03/03/05 11:07	KES	111-44-4		
2-Chlorophenol	ND	ug/kg	500000	1500	03/03/05 11:07	KES	95-57-8		
Benzyl alcohol	ND	ug/kg	990000	1500	03/03/05 11:07	KES	100-51-6		
2-Methylphenol (o-Cresol)	ND	ug/kg	500000	1500	03/03/05 11:07	KES	95-48-7		
bis(2-Chloroisopropyl) ether	ND	ug/kg	500000	1500	03/03/05 11:07	KES	39638-32-9		
3&4-Methylphenol	ND	ug/kg	990000	1500	03/03/05 11:07	KES			
N-Nitroso-di-n-propylamine	ND	ug/kg	500000	1500	03/03/05 11:07	KES	621-64-7		
Hexachloroethane	ND	ug/kg	500000	1500	03/03/05 11:07	KES	67-72-1		
Nitrobenzene	ND	ug/kg	500000	1500	03/03/05 11:07	KES	98-95-3		
Isophorone	ND	ug/kg	500000	1500	03/03/05 11:07	KES	78-59-1		
2-Nitrophenol	ND	ug/kg	500000	1500	03/03/05 11:07	KES	88-75-5		
2,4-Dimethylphenol	ND	ug/kg	500000	1500	03/03/05 11:07	KES	105-67-9		
bis(2-Chloroethoxy)methane	ND	ug/kg	500000	1500	03/03/05 11:07	KES	111-91-1		
2,4-Dichlorophenol	ND	ug/kg	500000	1500	03/03/05 11:07	KES	120-83-2		
Naphthalene	ND	ug/kg	500000	1500	03/03/05 11:07	KES	91-20-3		
4-Chloroaniline	ND	ug/kg	990000	1500	03/03/05 11:07	KES	106-47-8		
Hexachloro-1,3-butadiene	ND	ug/kg	500000	1500	03/03/05 11:07	KES	87-68-3		
4-Chloro-3-methylphenol	ND	ug/kg	990000	1500	03/03/05 11:07	KES	59-50-7		
2-Methylnaphthalene	640000	ug/kg	500000	1500	03/03/05 11:07	KES	91-57-6		
Hexachlorocyclopentadiene	ND	ug/kg	500000	1500	03/03/05 11:07	KES	77-47-4		
2,4,6-Trichlorophenol	ND	ug/kg	500000	1500	03/03/05 11:07	KES	88-06-2		
2,4,5-Trichlorophenol	ND	ug/kg	500000	1500	03/03/05 11:07	KES	95-95-4		
2-Chloronaphthalene	ND	ug/kg	500000	1500	03/03/05 11:07	KES	91-58-7		
2-Nitroaniline	ND	ug/kg	2400000	1500	03/03/05 11:07	KES	88-74-4		
Dimethylphthalate	ND	ug/kg	500000	1500	03/03/05 11:07	KES	131-11-3		
Acenaphthylene	ND	ug/kg	500000	1500	03/03/05 11:07	KES	208-96-8		
2,6-Dinitrotoluene	ND	ug/kg	500000	1500	03/03/05 11:07	KES	606-20-2		
3-Nitroaniline	ND	ug/kg	2400000	1500	03/03/05 11:07	KES	99-09-2		
Acenaphthene	ND	ug/kg	500000	1500	03/03/05 11:07	KES	83-32-9		
2,4-Dinitrophenol	ND	ug/kg	2400000	1500	03/03/05 11:07	KES	51-28-5		
4-Nitrophenol	ND	ug/kg	2400000	1500	03/03/05 11:07	KES	100-02-7		
Dibenzofuran	ND	ug/kg	500000	1500	03/03/05 11:07	KES	132-64-9		
2,4-Dinitrotoluene	ND	ug/kg	500000	1500	03/03/05 11:07	KES	121-14-2		
Diethylphthalate	ND	ug/kg	500000	1500	03/03/05 11:07	KES	84-66-2		
4-Chlorophenylphenyl ether	ND	ug/kg	500000	1500	03/03/05 11:07	KES	7005-72-3		
Fluorene	ND	ug/kg	500000	1500	03/03/05 11:07	KES	86-73-7		

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Phone: 317.875.5894
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Lab Project Number: 5042095
Client Project ID: Ertel Manufacturing (Liquid)

Lab Sample No: 504245127 | Project Sample Number: 5042095-018 | Date Collected: 02/17/05 15:05
Client Sample ID: ET-G-D-1 | Matrix: Soil | Date Received: 02/17/05 18:42

Parameters	Results	Units	Report Limit	DF	Analyzed	By	CAS No.	Qual	RegLmt
4-Nitroaniline	ND	ug/kg	2400000	1500	03/03/05 11:07	KES	100-01-6		
4,6-Dinitro-2-methylphenol	ND	ug/kg	2400000	1500	03/03/05 11:07	KES	534-52-1		
N-Nitrosodiphenylamine	ND	ug/kg	500000	1500	03/03/05 11:07	KES	86-30-6		
4-Bromophenylphenyl ether	ND	ug/kg	500000	1500	03/03/05 11:07	KES	101-55-3		
Hexachlorobenzene	ND	ug/kg	500000	1500	03/03/05 11:07	KES	118-74-1		
Pentachlorophenol	ND	ug/kg	2400000	1500	03/03/05 11:07	KES	87-86-5		
Phenanthrene	ND	ug/kg	450000	1500	03/03/05 11:07	KES	85-01-8		
Anthracene	ND	ug/kg	500000	1500	03/03/05 11:07	KES	120-12-7		
Di-n-butylphthalate	ND	ug/kg	500000	1500	03/03/05 11:07	KES	84-74-2		
Fluoranthene	ND	ug/kg	500000	1500	03/03/05 11:07	KES	206-44-0		
Pyrene	ND	ug/kg	500000	1500	03/03/05 11:07	KES	129-00-0		
Butylbenzylphthalate	ND	ug/kg	500000	1500	03/03/05 11:07	KES	85-68-7		
3,3'-Dichlorobenzidine	ND	ug/kg	990000	1500	03/03/05 11:07	KES	91-94-1		
Benzo(a)anthracene	ND	ug/kg	500000	1500	03/03/05 11:07	KES	56-55-3		
Chrysene	ND	ug/kg	500000	1500	03/03/05 11:07	KES	218-01-9		
bis(2-Ethylhexyl)phthalate	ND	ug/kg	500000	1500	03/03/05 11:07	KES	117-81-7		
Di-n-octylphthalate	ND	ug/kg	500000	1500	03/03/05 11:07	KES	117-84-0		
Benzo(b)fluoranthene	ND	ug/kg	500000	1500	03/03/05 11:07	KES	205-99-2		
Benzo(k)fluoranthene	ND	ug/kg	500000	1500	03/03/05 11:07	KES	207-08-9		
Benzo(a)pyrene	ND	ug/kg	500000	1500	03/03/05 11:07	KES	50-32-8		
Indeno(1,2,3-cd)pyrene	ND	ug/kg	500000	1500	03/03/05 11:07	KES	193-39-5		
Dibenz(a,h)anthracene	ND	ug/kg	500000	1500	03/03/05 11:07	KES	53-70-3		
Benzo(g,h,i)perylene	ND	ug/kg	500000	1500	03/03/05 11:07	KES	191-24-2		
Nitrobenzene-d5 (S)	51	%		1.0	03/03/05 11:07	KES	4165-60-0		
2-Fluorobiphenyl (S)	0	%		1.0	03/03/05 11:07	KES	321-60-8	2	
Terphenyl-d14 (S)	129	%		1.0	03/03/05 11:07	KES	1718-51-0		
Phenol-d6 (S)	0	%		1.0	03/03/05 11:07	KES	13127-88-3	2	
2-Fluorophenol (S)	30	%		1.0	03/03/05 11:07	KES	367-12-4	2	
2,4,6-Tribromophenol (S)	0	%		1.0	03/03/05 11:07	KES		2	
Date Extracted	02/23/05				02/23/05				

GC/MS Volatiles

GC/MS VOCs by 8260 — Prep/Method: EPA 5030 / EPA 8260

Acetone	ND	ug/kg	500000	5000	02/26/05 07:38	ADR	67-64-1		
Acrolein	ND	ug/kg	500000	5000	02/26/05 07:38	ADR	107-02-8		
Acrylonitrile	ND	ug/kg	500000	5000	02/26/05 07:38	ADR	107-13-1		
Benzene	35000	ug/kg	25000	5000	02/26/05 07:38	ADR	71-43-2		
Bromobenzene	ND	ug/kg	25000	5000	02/26/05 07:38	ADR	108-86-1		
Bromochloromethane	ND	ug/kg	25000	5000	02/26/05 07:38	ADR	74-97-5		

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Lab Project Number: 5042095
Client Project ID: Ertel Manufacturing (Liquid)

Lab Sample No: 504245127 | Project Sample Number: 5042095-018 | Date Collected: 02/17/05 15:05
Client Sample ID: ET-G-D-1 | Matrix: Soil | Date Received: 02/17/05 18:42

Parameters	Results	Units	Report Limit	DF	Analyzed	By	CAS No.	Qual	ReqLmt
Bromodichloromethane	ND	ug/kg	25000	5000	02/26/05 07:38	ADR	75-27-4		
Bromoform	ND	ug/kg	25000	5000	02/26/05 07:38	ADR	75-25-2		
Bromomethane	ND	ug/kg	25000	5000	02/26/05 07:38	ADR	74-83-9		
2-Butanone (MEK)	ND	ug/kg	50000	5000	02/26/05 07:38	ADR	78-93-3		
n-Butylbenzene	400000	ug/kg	25000	5000	02/26/05 07:38	ADR	104-51-8		
sec-Butylbenzene	270000	ug/kg	25000	5000	02/26/05 07:38	ADR	135-98-8		
tert-Butylbenzene	ND	ug/kg	25000	5000	02/26/05 07:38	ADR	98-06-6		
Carbon disulfide	ND	ug/kg	50000	5000	02/26/05 07:38	ADR	75-15-0		
Carbon tetrachloride	ND	ug/kg	25000	5000	02/26/05 07:38	ADR	56-23-5		
Chlorobenzene	ND	ug/kg	25000	5000	02/26/05 07:38	ADR	108-90-7		
Chloroethane	ND	ug/kg	25000	5000	02/26/05 07:38	ADR	75-00-3		
2-Chloroethylvinyl ether	ND	ug/kg	250000	5000	02/26/05 07:38	ADR	110-75-8		
Chloroform	ND	ug/kg	25000	5000	02/26/05 07:38	ADR	67-66-3		
Chloromethane	ND	ug/kg	25000	5000	02/26/05 07:38	ADR	74-87-3		
2-Chlorotoluene	470000	ug/kg	25000	5000	02/26/05 07:38	ADR	95-49-8		
4-Chlorotoluene	ND	ug/kg	25000	5000	02/26/05 07:38	ADR	106-43-4		
1,2-Dibromo-3-chloropropane	ND	ug/kg	25000	5000	02/26/05 07:38	ADR	96-12-8		
Dibromochloromethane	ND	ug/kg	25000	5000	02/26/05 07:38	ADR	124-48-1		
1,2-Dibromoethane (EDB)	ND	ug/kg	25000	5000	02/26/05 07:38	ADR	106-93-4		
Dibromomethane	ND	ug/kg	25000	5000	02/26/05 07:38	ADR	74-95-3		
1,2-Dichlorobenzene	ND	ug/kg	25000	5000	02/26/05 07:38	ADR	95-50-1		
1,3-Dichlorobenzene	ND	ug/kg	25000	5000	02/26/05 07:38	ADR	541-73-1		
1,4-Dichlorobenzene	ND	ug/kg	25000	5000	02/26/05 07:38	ADR	106-46-7		
trans-1,4-Dichloro-2-butene	ND	ug/kg	500000	5000	02/26/05 07:38	ADR	110-57-6		
Dichlorodifluoromethane	ND	ug/kg	25000	5000	02/26/05 07:38	ADR	75-71-8		
1,1-Dichloroethane	ND	ug/kg	25000	5000	02/26/05 07:38	ADR	75-34-3		
1,2-Dichloroethane	ND	ug/kg	25000	5000	02/26/05 07:38	ADR	107-06-2		
1,1-Dichloroethene	ND	ug/kg	25000	5000	02/26/05 07:38	ADR	75-35-4		
cis-1,2-Dichloroethene	ND	ug/kg	25000	5000	02/26/05 07:38	ADR	156-59-2		
trans-1,2-Dichloroethene	ND	ug/kg	25000	5000	02/26/05 07:38	ADR	156-60-5		
1,2-Dichloropropane	ND	ug/kg	25000	5000	02/26/05 07:38	ADR	78-87-5		
1,3-Dichloropropane	ND	ug/kg	25000	5000	02/26/05 07:38	ADR	142-28-9		
2,2-Dichloropropane	ND	ug/kg	25000	5000	02/26/05 07:38	ADR	594-20-7		
1,1-Dichloropropene	ND	ug/kg	25000	5000	02/26/05 07:38	ADR	563-58-6		
cis-1,3-Dichloropropene	ND	ug/kg	25000	5000	02/26/05 07:38	ADR	10061-01-5		
trans-1,3-Dichloropropene	ND	ug/kg	25000	5000	02/26/05 07:38	ADR	10061-02-6		
Ethylbenzene	310000	ug/kg	25000	5000	02/26/05 07:38	ADR	100-41-4		
Ethyl methacrylate	ND	ug/kg	500000	5000	02/26/05 07:38	ADR	97-63-2		
Hexachloro-1,3-butadiene	ND	ug/kg	25000	5000	02/26/05 07:38	ADR	87-68-3		

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Lab Project Number: 5042095
Client Project ID: Ertel Manufacturing (Liquid)

Lab Sample No: 504245127 | Project Sample Number: 5042095-018 | Date Collected: 02/17/05 15:05
Client Sample ID: ET-G-D-1 | Matrix: Soil | Date Received: 02/17/05 18:42

Parameters	Results	Units	Report Limit	DF	Analyzed	By	CAS No.	Qual	RegLmt
2-Hexanone	ND	ug/kg	500000	5000	02/26/05 07:38	ADR	591-78-6		
Iodomethane	ND	ug/kg	500000	5000	02/26/05 07:38	ADR	74-88-4		
Isopropylbenzene (Cumene)	110000	ug/kg	25000	5000	02/26/05 07:38	ADR	98-82-8		
p-Isopropyltoluene	190000	ug/kg	25000	5000	02/26/05 07:38	ADR	99-87-6		
Methylene chloride	ND	ug/kg	100000	5000	02/26/05 07:38	ADR	75-09-2		
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	50000	5000	02/26/05 07:38	ADR	108-10-1		
Methyl-tert-butyl ether	75000	ug/kg	25000	5000	02/26/05 07:38	ADR	1634-04-4		
Naphthalene	330000	ug/kg	25000	5000	02/26/05 07:38	ADR	91-20-3		
n-Propylbenzene	280000	ug/kg	25000	5000	02/26/05 07:38	ADR	103-65-1		
Styrene	ND	ug/kg	25000	5000	02/26/05 07:38	ADR	100-42-5		
1,1,1,2-Tetrachloroethane	ND	ug/kg	25000	5000	02/26/05 07:38	ADR	630-20-6		
1,1,2,2-Tetrachloroethane	ND	ug/kg	25000	5000	02/26/05 07:38	ADR	79-34-5		
Tetrachloroethene	ND	ug/kg	25000	5000	02/26/05 07:38	ADR	127-18-4		
Toluene	300000	ug/kg	25000	5000	02/26/05 07:38	ADR	108-88-3		
1,2,3-Trichlorobenzene	ND	ug/kg	25000	5000	02/26/05 07:38	ADR	87-61-6		
1,2,4-Trichlorobenzene	ND	ug/kg	25000	5000	02/26/05 07:38	ADR	120-82-1		
1,1,1-Trichloroethane	ND	ug/kg	25000	5000	02/26/05 07:38	ADR	71-55-6		
1,1,2-Trichloroethane	ND	ug/kg	25000	5000	02/26/05 07:38	ADR	79-00-5		
Trichloroethene	ND	ug/kg	25000	5000	02/26/05 07:38	ADR	79-01-6		
Trichlorofluoromethane	ND	ug/kg	25000	5000	02/26/05 07:38	ADR	75-69-4		
1,2,3-Trichloropropane	ND	ug/kg	25000	5000	02/26/05 07:38	ADR	96-18-4		
1,2,4-Trimethylbenzene	1700000	ug/kg	25000	5000	02/26/05 07:38	ADR	95-63-6	8	
1,3,5-Trimethylbenzene	420000	ug/kg	25000	5000	02/26/05 07:38	ADR	108-67-8		
Vinyl acetate	ND	ug/kg	500000	5000	02/26/05 07:38	ADR	108-05-4		
Vinyl chloride	ND	ug/kg	10000	5000	02/26/05 07:38	ADR	75-01-4		
m&p-Xylene	900000	ug/kg	25000	5000	02/26/05 07:38	ADR			
o-Xylene	540000	ug/kg	25000	5000	02/26/05 07:38	ADR	95-47-6		
Toluene-d8 (S)	102	%		1.0	02/26/05 07:38	ADR	2037-26-5		
4-Bromofluorobenzene (S)	98	%		1.0	02/26/05 07:38	ADR	460-00-4	13	
Dibromofluoromethane (S)	97	%		1.0	02/26/05 07:38	ADR	1868-53-7		

Comments : Sample is SOLVENT - Level IV

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Lab Project Number: 5042095
Client Project ID: Ertel Manufacturing (Liquid)

Lab Sample No: 504245143
Client Sample ID: ET-F-D-1

Project Sample Number: 5042095-019
Matrix: Soil

Date Collected: 02/17/05 15:10
Date Received: 02/17/05 18:42

Parameters	Results	Units	Report Limit	DF	Analyzed	By	CAS No.	Qual	RegLmt
GC/MS Semivolatiles									
Semivolatile Organics	Prep/Method: EPA 3550 Sonication / EPA 8270								
Phenol	ND	ug/kg	500000	1500	03/03/05 04:27	KES	108-95-2	1	
bis(2-Chloroethyl) ether	ND	ug/kg	500000	1500	03/03/05 04:27	KES	111-44-4		
2-Chlorophenol	ND	ug/kg	500000	1500	03/03/05 04:27	KES	95-57-8		
Benzyl alcohol	ND	ug/kg	990000	1500	03/03/05 04:27	KES	100-51-6		
2-Methylphenol (o-Cresol)	ND	ug/kg	500000	1500	03/03/05 04:27	KES	95-48-7		
bis(2-Chloroisopropyl) ether	ND	ug/kg	500000	1500	03/03/05 04:27	KES	39638-32-9		
3&4-Methylphenol	ND	ug/kg	990000	1500	03/03/05 04:27	KES			
N-Nitroso-di-n-propylamine	ND	ug/kg	500000	1500	03/03/05 04:27	KES	621-64-7		
Hexachloroethane	ND	ug/kg	500000	1500	03/03/05 04:27	KES	67-72-1		
Nitrobenzene	ND	ug/kg	500000	1500	03/03/05 04:27	KES	98-95-3		
Isophorone	ND	ug/kg	500000	1500	03/03/05 04:27	KES	78-59-1		
2-Nitrophenol	ND	ug/kg	500000	1500	03/03/05 04:27	KES	88-75-5		
2,4-Dimethylphenol	ND	ug/kg	500000	1500	03/03/05 04:27	KES	105-67-9		
bis(2-Chloroethoxy)methane	ND	ug/kg	500000	1500	03/03/05 04:27	KES	111-91-1		
2,4-Dichlorophenol	ND	ug/kg	500000	1500	03/03/05 04:27	KES	120-83-2		
Naphthalene	ND	ug/kg	500000	1500	03/03/05 04:27	KES	91-20-3		
4-Chloroaniline	ND	ug/kg	990000	1500	03/03/05 04:27	KES	106-47-8		
Hexachloro-1,3-butadiene	ND	ug/kg	500000	1500	03/03/05 04:27	KES	87-68-3		
4-Chloro-3-methylphenol	ND	ug/kg	990000	1500	03/03/05 04:27	KES	59-50-7		
2-Methylnaphthalene	ND	ug/kg	500000	1500	03/03/05 04:27	KES	91-57-6		
Hexachlorocyclopentadiene	ND	ug/kg	500000	1500	03/03/05 04:27	KES	77-47-4		
2,4,6-Trichlorophenol	ND	ug/kg	500000	1500	03/03/05 04:27	KES	88-06-2		
2,4,5-Trichlorophenol	ND	ug/kg	500000	1500	03/03/05 04:27	KES	95-95-4		
2-Chloronaphthalene	ND	ug/kg	500000	1500	03/03/05 04:27	KES	91-58-7		
2-Nitroaniline	ND	ug/kg	2400000	1500	03/03/05 04:27	KES	88-74-4		
Dimethylphthalate	ND	ug/kg	500000	1500	03/03/05 04:27	KES	131-11-3		
Acenaphthylene	ND	ug/kg	500000	1500	03/03/05 04:27	KES	208-96-8		
2,6-Dinitrotoluene	ND	ug/kg	500000	1500	03/03/05 04:27	KES	606-20-2		
3-Nitroaniline	ND	ug/kg	2400000	1500	03/03/05 04:27	KES	99-09-2		
Acenaphthene	ND	ug/kg	500000	1500	03/03/05 04:27	KES	83-32-9		
2,4-Dinitrophenol	ND	ug/kg	2400000	1500	03/03/05 04:27	KES	51-28-5		
4-Nitrophenol	ND	ug/kg	2400000	1500	03/03/05 04:27	KES	100-02-7		
Dibenzofuran	ND	ug/kg	500000	1500	03/03/05 04:27	KES	132-64-9		
2,4-Dinitrotoluene	ND	ug/kg	500000	1500	03/03/05 04:27	KES	121-14-2		
Diethylphthalate	ND	ug/kg	500000	1500	03/03/05 04:27	KES	84-66-2		
4-Chlorophenylphenyl ether	ND	ug/kg	500000	1500	03/03/05 04:27	KES	7005-72-3		
Fluorene	ND	ug/kg	500000	1500	03/03/05 04:27	KES	86-73-7		

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Client Project ID: Ertel Manufacturing (Liquid)

Lab Sample No: 504245143 | Project Sample Number: 5042095-019 | Date Collected: 02/17/05 15:10
Client Sample ID: ET-F-D-1 | Matrix: Soil | Date Received: 02/17/05 18:42

Parameters	Results	Units	Report Limit	DF	Analyzed	By	CAS No.	Qual	RegLmt
4-Nitroaniline	ND	ug/kg	2400000	1500	03/03/05 04:27	KES	100-01-6		
4,6-Dinitro-2-methylphenol	ND	ug/kg	2400000	1500	03/03/05 04:27	KES	534-52-1		
N-Nitrosodiphenylamine	ND	ug/kg	500000	1500	03/03/05 04:27	KES	86-30-6		
4-Bromophenylphenyl ether	ND	ug/kg	500000	1500	03/03/05 04:27	KES	101-55-3		
Hexachlorobenzene	ND	ug/kg	500000	1500	03/03/05 04:27	KES	118-74-1		
Pentachlorophenol	ND	ug/kg	2400000	1500	03/03/05 04:27	KES	87-86-5		
Phenanthrene	ND	ug/kg	450000	1500	03/03/05 04:27	KES	85-01-8		
Anthracene	ND	ug/kg	500000	1500	03/03/05 04:27	KES	120-12-7		
Di-n-butylphthalate	ND	ug/kg	500000	1500	03/03/05 04:27	KES	84-74-2		
Fluoranthene	ND	ug/kg	500000	1500	03/03/05 04:27	KES	206-44-0		
Pyrene	ND	ug/kg	500000	1500	03/03/05 04:27	KES	129-00-0		
Butylbenzylphthalate	ND	ug/kg	500000	1500	03/03/05 04:27	KES	85-68-7		
3,3'-Dichlorobenzidine	ND	ug/kg	990000	1500	03/03/05 04:27	KES	91-94-1		
Benzo(a)anthracene	ND	ug/kg	500000	1500	03/03/05 04:27	KES	56-55-3		
Chrysene	ND	ug/kg	500000	1500	03/03/05 04:27	KES	218-01-9		
bis(2-Ethylhexyl)phthalate	ND	ug/kg	500000	1500	03/03/05 04:27	KES	117-81-7		
Di-n-octylphthalate	ND	ug/kg	500000	1500	03/03/05 04:27	KES	117-84-0		
Benzo(b)fluoranthene	ND	ug/kg	500000	1500	03/03/05 04:27	KES	205-99-2		
Benzo(k)fluoranthene	ND	ug/kg	500000	1500	03/03/05 04:27	KES	207-08-9		
Benzo(a)pyrene	ND	ug/kg	500000	1500	03/03/05 04:27	KES	50-32-8		
Indeno(1,2,3-cd)pyrene	ND	ug/kg	500000	1500	03/03/05 04:27	KES	193-39-5		
Dibenz(a,h)anthracene	ND	ug/kg	500000	1500	03/03/05 04:27	KES	53-70-3		
Benzo(g,h,i)perylene	ND	ug/kg	500000	1500	03/03/05 04:27	KES	191-24-2		
Nitrobenzene-d5 (S)	0	%		1.0	03/03/05 04:27	KES	4165-60-0	2	
2-Fluorobiphenyl (S)	0	%		1.0	03/03/05 04:27	KES	321-60-8	2	
Terphenyl-d14 (S)	117	%		1.0	03/03/05 04:27	KES	1718-51-0		
Phenol-d6 (S)	0	%		1.0	03/03/05 04:27	KES	13127-88-3	2	
2-Fluorophenol (S)	30	%		1.0	03/03/05 04:27	KES	367-12-4	2	
2,4,6-Tribromophenol (S)	96	%		1.0	03/03/05 04:27	KES			
Date Extracted	02/23/05				02/23/05				

GC/MS Volatiles

GC/MS VOCs by 8260 — Prep/Method: EPA 5030 / EPA 8260

Acetone	ND	ug/kg	100000	1000	03/01/05 21:12	TMB	67-64-1		
Acrolein	ND	ug/kg	100000	1000	03/01/05 21:12	TMB	107-02-8		
Acrylonitrile	ND	ug/kg	100000	1000	03/01/05 21:12	TMB	107-13-1		
Benzene	ND	ug/kg	5000	1000	03/01/05 21:12	TMB	71-43-2		
Bromobenzene	ND	ug/kg	5000	1000	03/01/05 21:12	TMB	108-86-1		
Bromochloromethane	ND	ug/kg	5000	1000	03/01/05 21:12	TMB	74-97-5		

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Phone: 317.875.5894
Fax: 317.872.6189

Lab Project Number: 5042095
Client Project ID: Ertel Manufacturing (Liquid)

Lab Sample No: 504245143
Client Sample ID: ET-F-D-1

Project Sample Number: 5042095-019
Matrix: Soil

Date Collected: 02/17/05 15:10
Date Received: 02/17/05 18:42

Parameters	Results	Units	Report Limit	DF	Analyzed	By	CAS No.	Qual	RegLmt
Bromodichloromethane	ND	ug/kg	5000	1000	03/01/05 21:12	TMB	75-27-4		
Bromoform	ND	ug/kg	5000	1000	03/01/05 21:12	TMB	75-25-2		
Bromomethane	ND	ug/kg	5000	1000	03/01/05 21:12	TMB	74-83-9		
2-Butanone (MEK)	ND	ug/kg	10000	1000	03/01/05 21:12	TMB	78-93-3		
n-Butylbenzene	ND	ug/kg	5000	1000	03/01/05 21:12	TMB	104-51-8		
sec-Butylbenzene	ND	ug/kg	5000	1000	03/01/05 21:12	TMB	135-98-8		
tert-Butylbenzene	ND	ug/kg	5000	1000	03/01/05 21:12	TMB	98-06-6		
Carbon disulfide	ND	ug/kg	10000	1000	03/01/05 21:12	TMB	75-15-0		
Carbon tetrachloride	ND	ug/kg	5000	1000	03/01/05 21:12	TMB	56-23-5		
Chlorobenzene	ND	ug/kg	5000	1000	03/01/05 21:12	TMB	108-90-7		
Chloroethane	ND	ug/kg	5000	1000	03/01/05 21:12	TMB	75-00-3		
2-Chloroethylvinyl ether	ND	ug/kg	50000	1000	03/01/05 21:12	TMB	110-75-8		
Chloroform	ND	ug/kg	5000	1000	03/01/05 21:12	TMB	67-66-3		
Chloromethane	ND	ug/kg	5000	1000	03/01/05 21:12	TMB	74-87-3		
2-Chlorotoluene	ND	ug/kg	5000	1000	03/01/05 21:12	TMB	95-49-8		
4-Chlorotoluene	ND	ug/kg	5000	1000	03/01/05 21:12	TMB	106-43-4		
1,2-Dibromo-3-chloropropane	ND	ug/kg	5000	1000	03/01/05 21:12	TMB	96-12-8		
Dibromochloromethane	ND	ug/kg	5000	1000	03/01/05 21:12	TMB	124-48-1		
1,2-Dibromoethane (EDB)	ND	ug/kg	5000	1000	03/01/05 21:12	TMB	106-93-4		
Dibromomethane	ND	ug/kg	5000	1000	03/01/05 21:12	TMB	74-95-3		
1,2-Dichlorobenzene	ND	ug/kg	5000	1000	03/01/05 21:12	TMB	95-50-1		
1,3-Dichlorobenzene	ND	ug/kg	5000	1000	03/01/05 21:12	TMB	541-73-1		
1,4-Dichlorobenzene	ND	ug/kg	5000	1000	03/01/05 21:12	TMB	106-46-7		
trans-1,4-Dichloro-2-butene	ND	ug/kg	100000	1000	03/01/05 21:12	TMB	110-57-6		
Dichlorodifluoromethane	ND	ug/kg	5000	1000	03/01/05 21:12	TMB	75-71-8		
1,1-Dichloroethane	ND	ug/kg	5000	1000	03/01/05 21:12	TMB	75-34-3		
1,2-Dichloroethane	ND	ug/kg	5000	1000	03/01/05 21:12	TMB	107-06-2		
1,1-Dichloroethene	ND	ug/kg	5000	1000	03/01/05 21:12	TMB	75-35-4		
cis-1,2-Dichloroethene	ND	ug/kg	5000	1000	03/01/05 21:12	TMB	156-59-2		
trans-1,2-Dichloroethene	ND	ug/kg	5000	1000	03/01/05 21:12	TMB	156-60-5		
1,2-Dichloropropane	ND	ug/kg	5000	1000	03/01/05 21:12	TMB	78-87-5		
1,3-Dichloropropane	ND	ug/kg	5000	1000	03/01/05 21:12	TMB	142-28-9		
2,2-Dichloropropane	ND	ug/kg	5000	1000	03/01/05 21:12	TMB	594-20-7		
1,1-Dichloropropene	ND	ug/kg	5000	1000	03/01/05 21:12	TMB	563-58-6		
cis-1,3-Dichloropropene	ND	ug/kg	5000	1000	03/01/05 21:12	TMB	10061-01-5		
trans-1,3-Dichloropropene	ND	ug/kg	5000	1000	03/01/05 21:12	TMB	10061-02-6		
Ethylbenzene	ND	ug/kg	5000	1000	03/01/05 21:12	TMB	100-41-4		
Ethyl methacrylate	ND	ug/kg	100000	1000	03/01/05 21:12	TMB	97-63-2		
Hexachloro-1,3-butadiene	ND	ug/kg	5000	1000	03/01/05 21:12	TMB	87-68-3		

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Fax: 317.872.6189

Lab Project Number: 5042095
Client Project ID: Ertel Manufacturing (Liquid)

Lab Sample No: 504245143 | Project Sample Number: 5042095-019 | Date Collected: 02/17/05 15:10
Client Sample ID: ET-F-D-1 | Matrix: Soil | Date Received: 02/17/05 18:42

Parameters	Results	Units	Report Limit	DF	Analyzed	By	CAS No.	Qual	RegLmt
2-Hexanone	ND	ug/kg	100000	1000	03/01/05 21:12	TMB	591-78-6		
Iodomethane	ND	ug/kg	100000	1000	03/01/05 21:12	TMB	74-88-4		
Isopropylbenzene (Cumene)	ND	ug/kg	5000	1000	03/01/05 21:12	TMB	98-82-8		
p-Isopropyltoluene	ND	ug/kg	5000	1000	03/01/05 21:12	TMB	99-87-6		
Methylene chloride	ND	ug/kg	20000	1000	03/01/05 21:12	TMB	75-09-2		
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	10000	1000	03/01/05 21:12	TMB	108-10-1		
Methyl-tert-butyl ether	ND	ug/kg	5000	1000	03/01/05 21:12	TMB	1634-04-4		
Naphthalene	ND	ug/kg	5000	1000	03/01/05 21:12	TMB	91-20-3		
n-Propylbenzene	ND	ug/kg	5000	1000	03/01/05 21:12	TMB	103-65-1		
Styrene	ND	ug/kg	5000	1000	03/01/05 21:12	TMB	100-42-5		
1,1,1,2-Tetrachloroethane	ND	ug/kg	5000	1000	03/01/05 21:12	TMB	630-20-6		
1,1,2,2-Tetrachloroethane	ND	ug/kg	5000	1000	03/01/05 21:12	TMB	79-34-5		
Tetrachloroethene	ND	ug/kg	5000	1000	03/01/05 21:12	TMB	127-18-4		
Toluene	ND	ug/kg	5000	1000	03/01/05 21:12	TMB	108-88-3		
1,2,3-Trichlorobenzene	ND	ug/kg	5000	1000	03/01/05 21:12	TMB	87-61-6		
1,2,4-Trichlorobenzene	ND	ug/kg	5000	1000	03/01/05 21:12	TMB	120-82-1		
1,1,1-Trichloroethane	ND	ug/kg	5000	1000	03/01/05 21:12	TMB	71-55-6		
1,1,2-Trichloroethane	ND	ug/kg	5000	1000	03/01/05 21:12	TMB	79-00-5		
Trichloroethene	ND	ug/kg	5000	1000	03/01/05 21:12	TMB	79-01-6		
Trichlorofluoromethane	ND	ug/kg	5000	1000	03/01/05 21:12	TMB	75-69-4		
1,2,3-Trichloropropane	ND	ug/kg	5000	1000	03/01/05 21:12	TMB	96-18-4		
1,2,4-Trimethylbenzene	ND	ug/kg	5000	1000	03/01/05 21:12	TMB	95-63-6		
1,3,5-Trimethylbenzene	ND	ug/kg	5000	1000	03/01/05 21:12	TMB	108-67-8		
Vinyl acetate	ND	ug/kg	100000	1000	03/01/05 21:12	TMB	108-05-4		
Vinyl chloride	ND	ug/kg	2000	1000	03/01/05 21:12	TMB	75-01-4		
m&p-Xylene	ND	ug/kg	5000	1000	03/01/05 21:12	TMB			
o-Xylene	ND	ug/kg	5000	1000	03/01/05 21:12	TMB	95-47-6		
Toluene-d8 (S)	98	%		1.0	03/01/05 21:12	TMB	2037-26-5		
4-Bromofluorobenzene (S)	106	%		1.0	03/01/05 21:12	TMB	460-00-4	14,15	
Dibromofluoromethane (S)	103	%		1.0	03/01/05 21:12	TMB	1868-53-7		

Comments : Sample is OIL/SOLVENT mix - Level IV

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Lab Project Number: 5042095
Client Project ID: Ertel Manufacturing (Liquid)

Lab Sample No: 504245200
Client Sample ID: ET-H-D-1

Project Sample Number: 5042095-020
Matrix: Water

Date Collected: 02/17/05 15:15
Date Received: 02/17/05 18:42

Parameters	Results	Units	Report Limit	DF	Analyzed	By	CAS No.	Qual	RegLmt
Metals									
Metals, ICP, Trace	Prep/Method: EPA 3010 / EPA 6010								
Arsenic	0.452	mg/l	0.200	20.0	02/24/05 10:41	FRW	7440-38-2		
Barium	ND	mg/l	2.00	20.0	02/24/05 10:41	FRW	7440-39-3		
Cadmium	ND	mg/l	0.100	20.0	02/24/05 10:41	FRW	7440-43-9		
Chromium	ND	mg/l	0.200	20.0	02/24/05 10:41	FRW	7440-47-3		
Lead	ND	mg/l	0.200	20.0	02/24/05 10:41	FRW	7439-92-1		
Selenium	ND	mg/l	0.200	20.0	02/24/05 10:41	FRW	7782-49-2		
Silver	ND	mg/l	1.00	20.0	02/24/05 10:41	FRW	7440-22-4		
Date Digested	02/23/05				02/23/05				
Mercury, CVAAS	Method: EPA 7470								
Mercury	ND	mg/l	0.0600	30.0	02/23/05	ART2	7439-97-6		
GC/MS Semivolatiles									
Semivolatile Organics	Prep/Method: EPA 3510 / EPA 8270								
Phenol	ND	ug/l	5000	500	03/03/05 03:43	KES	108-95-2	1	
bis(2-Chloroethyl) ether	ND	ug/l	5000	500	03/03/05 03:43	KES	111-44-4		
2-Chlorophenol	ND	ug/l	5000	500	03/03/05 03:43	KES	95-57-8		
Benzyl alcohol	ND	ug/l	10000	500	03/03/05 03:43	KES	100-51-6		
2-Methylphenol (o-Cresol)	ND	ug/l	5000	500	03/03/05 03:43	KES	95-48-7		
bis(2-Chloroisopropyl) ether	ND	ug/l	2500	500	03/03/05 03:43	KES	39638-32-9		
3&4-Methylphenol	ND	ug/l	10000	500	03/03/05 03:43	KES			
N-Nitroso-di-n-propylamine	ND	ug/l	5000	500	03/03/05 03:43	KES	621-64-7		
Hexachloroethane	ND	ug/l	5000	500	03/03/05 03:43	KES	67-72-1		
Nitrobenzene	ND	ug/l	5000	500	03/03/05 03:43	KES	98-95-3		
Isophorone	ND	ug/l	5000	500	03/03/05 03:43	KES	78-59-1		
2-Nitrophenol	ND	ug/l	5000	500	03/03/05 03:43	KES	88-75-5		
2,4-Dimethylphenol	ND	ug/l	5000	500	03/03/05 03:43	KES	105-67-9		
bis(2-Chloroethoxy)methane	ND	ug/l	5000	500	03/03/05 03:43	KES	111-91-1		
2,4-Dichlorophenol	ND	ug/l	5000	500	03/03/05 03:43	KES	120-83-2		
Naphthalene	ND	ug/l	2500	500	03/03/05 03:43	KES	91-20-3		
4-Chloroaniline	ND	ug/l	10000	500	03/03/05 03:43	KES	106-47-8		
Hexachloro-1,3-butadiene	ND	ug/l	2500	500	03/03/05 03:43	KES	87-68-3		
4-Chloro-3-methylphenol	ND	ug/l	10000	500	03/03/05 03:43	KES	59-50-7		
2-Methylnaphthalene	ND	ug/l	5000	500	03/03/05 03:43	KES	91-57-6		
Hexachlorocyclopentadiene	ND	ug/l	12000	500	03/03/05 03:43	KES	77-47-4		
2,4,6-Trichlorophenol	ND	ug/l	5000	500	03/03/05 03:43	KES	88-06-2		
2,4,5-Trichlorophenol	ND	ug/l	5000	500	03/03/05 03:43	KES	95-95-4		

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Lab Project Number: 5042095
Client Project ID: Ertel Manufacturing (Liquid)

Lab Sample No: 504245200 | Project Sample Number: 5042095-020 | Date Collected: 02/17/05 15:15
Client Sample ID: ET-H-D-1 | Matrix: Water | Date Received: 02/17/05 18:42

Parameters	Results	Units	Report Limit	DF	Analyzed	By	CAS No.	Qual	ReqLmt
2-Chloronaphthalene	ND	ug/l	5000	500	03/03/05 03:43	KES	91-58-7		
2-Nitroaniline	ND	ug/l	25000	500	03/03/05 03:43	KES	88-74-4		
Dimethylphthalate	ND	ug/l	5000	500	03/03/05 03:43	KES	131-11-3		
Acenaphthylene	ND	ug/l	5000	500	03/03/05 03:43	KES	208-96-8		
2,6-Dinitrotoluene	ND	ug/l	5000	500	03/03/05 03:43	KES	606-20-2		
3-Nitroaniline	ND	ug/l	25000	500	03/03/05 03:43	KES	99-09-2		
Acenaphthene	ND	ug/l	5000	500	03/03/05 03:43	KES	83-32-9		
2,4-Dinitrophenol	ND	ug/l	25000	500	03/03/05 03:43	KES	51-28-5		
4-Nitrophenol	ND	ug/l	25000	500	03/03/05 03:43	KES	100-02-7		
Dibenzofuran	ND	ug/l	5000	500	03/03/05 03:43	KES	132-64-9		
2,4-Dinitrotoluene	ND	ug/l	5000	500	03/03/05 03:43	KES	121-14-2		
Diethylphthalate	ND	ug/l	5000	500	03/03/05 03:43	KES	84-66-2		
4-Chlorophenylphenyl ether	ND	ug/l	5000	500	03/03/05 03:43	KES	7005-72-3		
Fluorene	ND	ug/l	5000	500	03/03/05 03:43	KES	86-73-7		
4-Nitroaniline	ND	ug/l	25000	500	03/03/05 03:43	KES	100-01-6		
4,6-Dinitro-2-methylphenol	ND	ug/l	25000	500	03/03/05 03:43	KES	534-52-1		
N-Nitrosodiphenylamine	ND	ug/l	5000	500	03/03/05 03:43	KES	86-30-6		
4-Bromophenylphenyl ether	ND	ug/l	5000	500	03/03/05 03:43	KES	101-55-3		
Hexachlorobenzene	ND	ug/l	5000	500	03/03/05 03:43	KES	118-74-1		
Pentachlorophenol	ND	ug/l	25000	500	03/03/05 03:43	KES	87-86-5		
Phenanthrene	ND	ug/l	5000	500	03/03/05 03:43	KES	85-01-8		
Anthracene	ND	ug/l	5000	500	03/03/05 03:43	KES	120-12-7		
Di-n-butylphthalate	ND	ug/l	5000	500	03/03/05 03:43	KES	84-74-2		
Fluoranthene	ND	ug/l	5000	500	03/03/05 03:43	KES	206-44-0		
Pyrene	ND	ug/l	5000	500	03/03/05 03:43	KES	129-00-0		
Butylbenzylphthalate	ND	ug/l	5000	500	03/03/05 03:43	KES	85-68-7		
3,3'-Dichlorobenzidine	ND	ug/l	10000	500	03/03/05 03:43	KES	91-94-1		
Benzo(a)anthracene	ND	ug/l	5000	500	03/03/05 03:43	KES	56-55-3		
Chrysene	ND	ug/l	5000	500	03/03/05 03:43	KES	218-01-9		
bis(2-Ethylhexyl)phthalate	ND	ug/l	2500	500	03/03/05 03:43	KES	117-81-7		
Di-n-octylphthalate	ND	ug/l	5000	500	03/03/05 03:43	KES	117-84-0		
Benzo(b)fluoranthene	ND	ug/l	5000	500	03/03/05 03:43	KES	205-99-2		
Benzo(k)fluoranthene	ND	ug/l	5000	500	03/03/05 03:43	KES	207-08-9		
Benzo(a)pyrene	ND	ug/l	5000	500	03/03/05 03:43	KES	50-32-8		
Indeno(1,2,3-cd)pyrene	ND	ug/l	5000	500	03/03/05 03:43	KES	193-39-5		
Dibenz(a,h)anthracene	ND	ug/l	5000	500	03/03/05 03:43	KES	53-70-3		
Benzo(g,h,i)perylene	ND	ug/l	5000	500	03/03/05 03:43	KES	191-24-2		
Nitrobenzene-d5 (S)	0	%		1.0	03/03/05 03:43	KES	4165-60-0	2	
2-Fluorobiphenyl (S)	0	%		1.0	03/03/05 03:43	KES	321-60-8	2	

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Lab Project Number: 5042095
Client Project ID: Ertel Manufacturing (Liquid)

Lab Sample No: 504245200 | Project Sample Number: 5042095-020 | Date Collected: 02/17/05 15:15
Client Sample ID: ET-H-D-1 | Matrix: Water | Date Received: 02/17/05 18:42

Parameters	Results	Units	Report Limit	DF	Analyzed	By	CAS No.	Qual	RegLmt
Terphenyl-d14 (S)	0	%		1.0	03/03/05 03:43	KES	1718-51-0	2	
Phenol-d6 (S)	0	%		1.0	03/03/05 03:43	KES	13127-88-3	2	
2-Fluorophenol (S)	0	%		1.0	03/03/05 03:43	KES	367-12-4	2	
2,4,6-Tribromophenol (S)	0	%		1.0	03/03/05 03:43	KES		2	
Date Extracted	02/22/05				02/22/05				

Organics Prep

PCBs in Water by 8082	Method: EPA 3510								
Date Extracted	02/22/05				02/22/05				

GC/MS Volatiles

GC/MS VOCs by 8260	Method: EPA 8260								
Dichlorodifluoromethane	ND	ug/l	1000	200	02/28/05 20:13	TMB	75-71-8		
Chloromethane	ND	ug/l	1000	200	02/28/05 20:13	TMB	74-87-3		
Vinyl chloride	ND	ug/l	400	200	02/28/05 20:13	TMB	75-01-4		
Bromomethane	ND	ug/l	1000	200	02/28/05 20:13	TMB	74-83-9		
Chloroethane	ND	ug/l	1000	200	02/28/05 20:13	TMB	75-00-3		
Trichlorofluoromethane	ND	ug/l	1000	200	02/28/05 20:13	TMB	75-69-4		
Methylene chloride	ND	ug/l	1000	200	02/28/05 20:13	TMB	75-09-2		
1,1-Dichloroethene	ND	ug/l	1000	200	02/28/05 20:13	TMB	75-35-4		
trans-1,2-Dichloroethene	ND	ug/l	1000	200	02/28/05 20:13	TMB	156-60-5		
1,1-Dichloroethane	ND	ug/l	1000	200	02/28/05 20:13	TMB	75-34-3		
2,2-Dichloropropane	ND	ug/l	1000	200	02/28/05 20:13	TMB	594-20-7		
cis-1,2-Dichloroethene	ND	ug/l	1000	200	02/28/05 20:13	TMB	156-59-2		
Chloroform	ND	ug/l	1000	200	02/28/05 20:13	TMB	67-66-3		
Bromochloromethane	ND	ug/l	1000	200	02/28/05 20:13	TMB	74-97-5		
1,1,1-Trichloroethane	ND	ug/l	1000	200	02/28/05 20:13	TMB	71-55-6		
Carbon tetrachloride	ND	ug/l	1000	200	02/28/05 20:13	TMB	56-23-5		
1,1-Dichloropropene	ND	ug/l	1000	200	02/28/05 20:13	TMB	563-58-6		
Benzene	ND	ug/l	1000	200	02/28/05 20:13	TMB	71-43-2		
1,2-Dichloroethane	ND	ug/l	1000	200	02/28/05 20:13	TMB	107-06-2		
Trichloroethene	ND	ug/l	1000	200	02/28/05 20:13	TMB	79-01-6		
1,2-Dichloropropane	ND	ug/l	1000	200	02/28/05 20:13	TMB	78-87-5		
Bromodichloromethane	ND	ug/l	1000	200	02/28/05 20:13	TMB	75-27-4		
Dibromomethane	ND	ug/l	1000	200	02/28/05 20:13	TMB	74-95-3		
Toluene	ND	ug/l	1000	200	02/28/05 20:13	TMB	108-88-3		
1,1,2-Trichloroethane	ND	ug/l	1000	200	02/28/05 20:13	TMB	79-00-5		
Tetrachloroethene	ND	ug/l	1000	200	02/28/05 20:13	TMB	127-18-4		
1,3-Dichloropropane	ND	ug/l	1000	200	02/28/05 20:13	TMB	142-28-9		

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7726 Moller Road
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Phone: 317.875.5894
Fax: 317.872.6189

Lab Project Number: 5042095
Client Project ID: Ertel Manufacturing (Liquid)

Lab Sample No: 504245200
Client Sample ID: ET-H-D-1

Project Sample Number: 5042095-020
Matrix: Water

Date Collected: 02/17/05 15:15
Date Received: 02/17/05 18:42

Parameters	Results	Units	Report Limit	DF	Analyzed	By	CAS No.	Qual	RegLmt
Dibromochloromethane	ND	ug/l	1000	200	02/28/05 20:13	TMB	124-48-1		
1,2-Dibromoethane (EDB)	ND	ug/l	1000	200	02/28/05 20:13	TMB	106-93-4		
Chlorobenzene	ND	ug/l	1000	200	02/28/05 20:13	TMB	108-90-7		
1,1,1,2-Tetrachloroethane	ND	ug/l	1000	200	02/28/05 20:13	TMB	630-20-6		
Ethylbenzene	ND	ug/l	1000	200	02/28/05 20:13	TMB	100-41-4		
m&p-Xylene	200 J	ug/l	1000	200	02/28/05 20:13	TMB		3	
o-Xylene	ND	ug/l	1000	200	02/28/05 20:13	TMB	95-47-6		
Styrene	ND	ug/l	1000	200	02/28/05 20:13	TMB	100-42-5		
Bromoform	ND	ug/l	1000	200	02/28/05 20:13	TMB	75-25-2		
Isopropylbenzene (Cumene)	ND	ug/l	1000	200	02/28/05 20:13	TMB	98-82-8		
1,1,2,2-Tetrachloroethane	ND	ug/l	1000	200	02/28/05 20:13	TMB	79-34-5		
Bromobenzene	ND	ug/l	1000	200	02/28/05 20:13	TMB	108-86-1		
1,2,3-Trichloropropane	ND	ug/l	1000	200	02/28/05 20:13	TMB	96-18-4		
n-Propylbenzene	ND	ug/l	1000	200	02/28/05 20:13	TMB	103-65-1		
2-Chlorotoluene	ND	ug/l	1000	200	02/28/05 20:13	TMB	95-49-8		
1,3,5-Trimethylbenzene	ND	ug/l	1000	200	02/28/05 20:13	TMB	108-67-8		
4-Chlorotoluene	ND	ug/l	1000	200	02/28/05 20:13	TMB	106-43-4		
1,2,4-Trimethylbenzene	ND	ug/l	1000	200	02/28/05 20:13	TMB	95-63-6		
sec-Butylbenzene	ND	ug/l	1000	200	02/28/05 20:13	TMB	135-98-8		
tert-Butylbenzene	ND	ug/l	1000	200	02/28/05 20:13	TMB	98-06-6		
p-Isopropyltoluene	200 J	ug/l	1000	200	02/28/05 20:13	TMB	99-87-6	3	
1,3-Dichlorobenzene	ND	ug/l	1000	200	02/28/05 20:13	TMB	541-73-1		
1,4-Dichlorobenzene	ND	ug/l	1000	200	02/28/05 20:13	TMB	106-46-7		
n-Butylbenzene	ND	ug/l	1000	200	02/28/05 20:13	TMB	104-51-8		
1,2-Dichlorobenzene	ND	ug/l	1000	200	02/28/05 20:13	TMB	95-50-1		
1,2-Dibromo-3-chloropropane	ND	ug/l	1000	200	02/28/05 20:13	TMB	96-12-8		
1,2,4-Trichlorobenzene	ND	ug/l	1000	200	02/28/05 20:13	TMB	120-82-1		
Hexachloro-1,3-butadiene	ND	ug/l	1000	200	02/28/05 20:13	TMB	87-68-3		
Naphthalene	2300	ug/l	1000	200	02/28/05 20:13	TMB	91-20-3		
1,2,3-Trichlorobenzene	ND	ug/l	1000	200	02/28/05 20:13	TMB	87-61-6		
trans-1,3-Dichloropropene	ND	ug/l	1000	200	02/28/05 20:13	TMB	10061-02-6		
cis-1,3-Dichloropropene	ND	ug/l	1000	200	02/28/05 20:13	TMB	10061-01-5		
2-Chloroethylvinyl ether	ND	ug/l	2000	200	02/28/05 20:13	TMB	110-75-8		
Acetone	ND	ug/l	5000	200	02/28/05 20:13	TMB	67-64-1		
2-Butanone (MEK)	ND	ug/l	2000	200	02/28/05 20:13	TMB	78-93-3		
4-Methyl-2-pentanone (MIBK)	ND	ug/l	2000	200	02/28/05 20:13	TMB	108-10-1		
Acrolein	ND	ug/l	10000	200	02/28/05 20:13	TMB	107-02-8		
Acrylonitrile	ND	ug/l	10000	200	02/28/05 20:13	TMB	107-13-1		
2-Hexanone	ND	ug/l	2000	200	02/28/05 20:13	TMB	591-78-6		

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Lab Project Number: 5042095
Client Project ID: Ertel Manufacturing (Liquid)

Lab Sample No: 504245200
Client Sample ID: ET-H-D-1

Project Sample Number: 5042095-020
Matrix: Water

Date Collected: 02/17/05 15:15
Date Received: 02/17/05 18:42

Parameters	Results	Units	Report Limit	DF	Analyzed	By	CAS No.	Qual	ReqLmt
Vinyl acetate	ND	ug/l	2000	200	02/28/05 20:13	TMB	108-05-4		
Iodomethane	ND	ug/l	2000	200	02/28/05 20:13	TMB	74-88-4		
Methyl-tert-butyl ether	ND	ug/l	1000	200	02/28/05 20:13	TMB	1634-04-4		
Carbon disulfide	ND	ug/l	1000	200	02/28/05 20:13	TMB	75-15-0		
trans-1,4-Dichloro-2-butene	ND	ug/l	20000	200	02/28/05 20:13	TMB	110-57-6		
Ethyl methacrylate	ND	ug/l	20000	200	02/28/05 20:13	TMB	97-63-2		
Xylene (Total)	200 J	ug/l	2000	200	02/28/05 20:13	TMB	1330-20-7	3	
Dibromofluoromethane (S)	96	%		1.0	02/28/05 20:13	TMB	1868-53-7		
Toluene-d8 (S)	100*	%		1.0	02/28/05 20:13	TMB	2037-26-5		
4-Bromofluorobenzene (S)	97	%		1.0	02/28/05 20:13	TMB	460-00-4	4	

Comments : Sample is miscible GLYCOL - Level IV

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Lab Project Number: 5042095
Client Project ID: Ertel Manufacturing (Liquid)

Lab Sample No: 504245275
Client Sample ID: ET-E-C-1

Project Sample Number: 5042095-021
Matrix: Water

Date Collected: 02/17/05 15:25
Date Received: 02/17/05 18:42

Parameters	Results	Units	Report Limit	DF	Analyzed	By	CAS No.	Qual	RegLmt
GC/MS Semivolatiles									
Semivolatile Organics	Prep/Method: EPA 3510 / EPA 8270								
Phenol	ND	ug/l	5000	500	03/03/05 17:55	KES	108-95-2	1,16	
bis(2-Chloroethyl) ether	ND	ug/l	5000	500	03/03/05 17:55	KES	111-44-4		
2-Chlorophenol	ND	ug/l	5000	500	03/03/05 17:55	KES	95-57-8		
Benzyl alcohol	ND	ug/l	10000	500	03/03/05 17:55	KES	100-51-6		
2-Methylphenol (o-Cresol)	ND	ug/l	5000	500	03/03/05 17:55	KES	95-48-7		
bis(2-Chloroisopropyl) ether	ND	ug/l	2500	500	03/03/05 17:55	KES	39638-32-9		
3&4-Methylphenol	ND	ug/l	10000	500	03/03/05 17:55	KES			
N-Nitroso-di-n-propylamine	ND	ug/l	5000	500	03/03/05 17:55	KES	621-64-7		
Hexachloroethane	ND	ug/l	5000	500	03/03/05 17:55	KES	67-72-1		
Nitrobenzene	ND	ug/l	5000	500	03/03/05 17:55	KES	98-95-3		
Isophorone	ND	ug/l	5000	500	03/03/05 17:55	KES	78-59-1		
2-Nitrophenol	ND	ug/l	5000	500	03/03/05 17:55	KES	88-75-5		
2,4-Dimethylphenol	ND	ug/l	5000	500	03/03/05 17:55	KES	105-67-9		
bis(2-Chloroethoxy)methane	ND	ug/l	5000	500	03/03/05 17:55	KES	111-91-1		
2,4-Dichlorophenol	ND	ug/l	5000	500	03/03/05 17:55	KES	120-83-2		
Naphthalene	ND	ug/l	2500	500	03/03/05 17:55	KES	91-20-3		
4-Chloroaniline	ND	ug/l	10000	500	03/03/05 17:55	KES	106-47-8		
Hexachloro-1,3-butadiene	ND	ug/l	2500	500	03/03/05 17:55	KES	87-68-3		
4-Chloro-3-methylphenol	ND	ug/l	10000	500	03/03/05 17:55	KES	59-50-7		
2-Methylnaphthalene	ND	ug/l	5000	500	03/03/05 17:55	KES	91-57-6		
Hexachlorocyclopentadiene	ND	ug/l	12000	500	03/03/05 17:55	KES	77-47-4		
2,4,6-Trichlorophenol	ND	ug/l	5000	500	03/03/05 17:55	KES	88-06-2		
2,4,5-Trichlorophenol	ND	ug/l	5000	500	03/03/05 17:55	KES	95-95-4		
2-Chloronaphthalene	ND	ug/l	5000	500	03/03/05 17:55	KES	91-58-7		
2-Nitroaniline	ND	ug/l	25000	500	03/03/05 17:55	KES	88-74-4		
Dimethylphthalate	ND	ug/l	5000	500	03/03/05 17:55	KES	131-11-3		
Acenaphthylene	ND	ug/l	5000	500	03/03/05 17:55	KES	208-96-8		
2,6-Dinitrotoluene	ND	ug/l	5000	500	03/03/05 17:55	KES	606-20-2		
3-Nitroaniline	ND	ug/l	25000	500	03/03/05 17:55	KES	99-09-2		
Acenaphthene	ND	ug/l	5000	500	03/03/05 17:55	KES	83-32-9		
2,4-Dinitrophenol	ND	ug/l	25000	500	03/03/05 17:55	KES	51-28-5		
4-Nitrophenol	ND	ug/l	25000	500	03/03/05 17:55	KES	100-02-7		
Dibenzofuran	ND	ug/l	5000	500	03/03/05 17:55	KES	132-64-9		
2,4-Dinitrotoluene	ND	ug/l	5000	500	03/03/05 17:55	KES	121-14-2		
Diethylphthalate	ND	ug/l	5000	500	03/03/05 17:55	KES	84-66-2		
4-Chlorophenylphenyl ether	ND	ug/l	5000	500	03/03/05 17:55	KES	7005-72-3		
Fluorene	ND	ug/l	5000	500	03/03/05 17:55	KES	86-73-7		

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Lab Project Number: 5042095
Client Project ID: Ertel Manufacturing (Liquid)

Lab Sample No: 504245275 | Project Sample Number: 5042095-021 | Date Collected: 02/17/05 15:25
Client Sample ID: ET-E-C-1 | Matrix: Water | Date Received: 02/17/05 18:42

Parameters	Results	Units	Report Limit	DF	Analyzed	By	CAS No.	Qual	ReqLmt
4-Nitroaniline	ND	ug/l	25000	500	03/03/05 17:55	KRS	100-01-6		
4,6-Dinitro-2-methylphenol	ND	ug/l	25000	500	03/03/05 17:55	KRS	534-52-1		
N-Nitrosodiphenylamine	ND	ug/l	5000	500	03/03/05 17:55	KRS	86-30-6		
4-Bromophenylphenyl ether	ND	ug/l	5000	500	03/03/05 17:55	KRS	101-55-3		
Hexachlorobenzene	ND	ug/l	5000	500	03/03/05 17:55	KRS	118-74-1		
Pentachlorophenol	ND	ug/l	25000	500	03/03/05 17:55	KRS	87-86-5		
Phenanthrene	ND	ug/l	5000	500	03/03/05 17:55	KRS	85-01-8		
Anthracene	ND	ug/l	5000	500	03/03/05 17:55	KRS	120-12-7		
Di-n-butylphthalate	ND	ug/l	5000	500	03/03/05 17:55	KRS	84-74-2		
Fluoranthene	ND	ug/l	5000	500	03/03/05 17:55	KRS	206-44-0		
Pyrene	ND	ug/l	5000	500	03/03/05 17:55	KRS	129-00-0		
Butylbenzylphthalate	ND	ug/l	5000	500	03/03/05 17:55	KRS	85-68-7		
3,3'-Dichlorobenzidine	ND	ug/l	10000	500	03/03/05 17:55	KRS	91-94-1		
Benzo(a)anthracene	ND	ug/l	5000	500	03/03/05 17:55	KRS	56-55-3		
Chrysene	ND	ug/l	5000	500	03/03/05 17:55	KRS	218-01-9		
bis(2-Ethylhexyl)phthalate	ND	ug/l	2500	500	03/03/05 17:55	KRS	117-81-7		
Di-n-octylphthalate	ND	ug/l	5000	500	03/03/05 17:55	KRS	117-84-0		
Benzo(b)fluoranthene	ND	ug/l	5000	500	03/03/05 17:55	KRS	205-99-2		
Benzo(k)fluoranthene	ND	ug/l	5000	500	03/03/05 17:55	KRS	207-08-9		
Benzo(a)pyrene	ND	ug/l	5000	500	03/03/05 17:55	KRS	50-32-8		
Indeno(1,2,3-cd)pyrene	ND	ug/l	5000	500	03/03/05 17:55	KRS	193-39-5		
Dibenz(a,h)anthracene	ND	ug/l	5000	500	03/03/05 17:55	KRS	53-70-3		
Benzo(g,h,i)perylene	ND	ug/l	5000	500	03/03/05 17:55	KRS	191-24-2		
Nitrobenzene-d5 (S)	0	%		1.0	03/03/05 17:55	KRS	4165-60-0	2	
2-Fluorobiphenyl (S)	0	%		1.0	03/03/05 17:55	KRS	321-60-8	2	
Terphenyl-d14 (S)	0	%		1.0	03/03/05 17:55	KRS	1718-51-0	2	
Phenol-d6 (S)	0	%		1.0	03/03/05 17:55	KRS	13127-88-3	2	
2-Fluorophenol (S)	0	%		1.0	03/03/05 17:55	KRS	367-12-4	2	
2,4,6-Tribromophenol (S)	0	%		1.0	03/03/05 17:55	KRS		2	
Date Extracted	02/22/05				02/22/05				

GC/MS Volatiles

GC/MS VOCs by 8260	Method: EPA 8260								
Dichlorodifluoromethane	ND	ug/l	25000	5000	02/28/05 20:46	TMB	75-71-8		
Chloromethane	ND	ug/l	25000	5000	02/28/05 20:46	TMB	74-87-3		
Vinyl chloride	ND	ug/l	10000	5000	02/28/05 20:46	TMB	75-01-4		
Bromomethane	ND	ug/l	25000	5000	02/28/05 20:46	TMB	74-83-9		
Chloroethane	ND	ug/l	25000	5000	02/28/05 20:46	TMB	75-00-3		
Trichlorofluoromethane	ND	ug/l	25000	5000	02/28/05 20:46	TMB	75-69-4		

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Lab Project Number: 5042095
Client Project ID: Ertel Manufacturing (Liquid)

Lab Sample No: 504245275 | Project Sample Number: 5042095-021 | Date Collected: 02/17/05 15:25
Client Sample ID: ET-E-C-1 | Matrix: Water | Date Received: 02/17/05 18:42

Parameters	Results	Units	Report Limit	DF	Analyzed	By	CAS No.	Qual	RegLmt
Methylene chloride	ND	ug/l	25000	5000	02/28/05 20:46	TMB	75-09-2		
1,1-Dichloroethene	ND	ug/l	25000	5000	02/28/05 20:46	TMB	75-35-4		
trans-1,2-Dichloroethene	ND	ug/l	25000	5000	02/28/05 20:46	TMB	156-60-5		
1,1-Dichloroethane	ND	ug/l	25000	5000	02/28/05 20:46	TMB	75-34-3		
2,2-Dichloropropane	ND	ug/l	25000	5000	02/28/05 20:46	TMB	594-20-7		
cis-1,2-Dichloroethene	ND	ug/l	25000	5000	02/28/05 20:46	TMB	156-59-2		
Chloroform	ND	ug/l	25000	5000	02/28/05 20:46	TMB	67-66-3		
Bromochloromethane	ND	ug/l	25000	5000	02/28/05 20:46	TMB	74-97-5		
1,1,1-Trichloroethane	ND	ug/l	25000	5000	02/28/05 20:46	TMB	71-55-6		
Carbon tetrachloride	ND	ug/l	25000	5000	02/28/05 20:46	TMB	56-23-5		
1,1-Dichloropropene	ND	ug/l	25000	5000	02/28/05 20:46	TMB	563-58-6		
Benzene	ND	ug/l	25000	5000	02/28/05 20:46	TMB	71-43-2		
1,2-Dichloroethane	ND	ug/l	25000	5000	02/28/05 20:46	TMB	107-06-2		
Trichloroethene	ND	ug/l	25000	5000	02/28/05 20:46	TMB	79-01-6		
1,2-Dichloropropane	ND	ug/l	25000	5000	02/28/05 20:46	TMB	78-87-5		
Bromodichloromethane	ND	ug/l	25000	5000	02/28/05 20:46	TMB	75-27-4		
Dibromomethane	ND	ug/l	25000	5000	02/28/05 20:46	TMB	74-95-3		
Toluene	ND	ug/l	25000	5000	02/28/05 20:46	TMB	108-88-3		
1,1,2-Trichloroethane	ND	ug/l	25000	5000	02/28/05 20:46	TMB	79-00-5		
Tetrachloroethene	ND	ug/l	25000	5000	02/28/05 20:46	TMB	127-18-4		
1,3-Dichloropropane	ND	ug/l	25000	5000	02/28/05 20:46	TMB	142-28-9		
Dibromochloromethane	ND	ug/l	25000	5000	02/28/05 20:46	TMB	124-48-1		
1,2-Dibromoethane (EDB)	ND	ug/l	25000	5000	02/28/05 20:46	TMB	106-93-4		
Chlorobenzene	ND	ug/l	25000	5000	02/28/05 20:46	TMB	108-90-7		
1,1,1,2-Tetrachloroethane	ND	ug/l	25000	5000	02/28/05 20:46	TMB	630-20-6		
Ethylbenzene	ND	ug/l	25000	5000	02/28/05 20:46	TMB	100-41-4		
m&p-Xylene	ND	ug/l	25000	5000	02/28/05 20:46	TMB			
o-Xylene	ND	ug/l	25000	5000	02/28/05 20:46	TMB	95-47-6		
Styrene	ND	ug/l	25000	5000	02/28/05 20:46	TMB	100-42-5		
Bromoform	ND	ug/l	25000	5000	02/28/05 20:46	TMB	75-25-2		
Isopropylbenzene (Cumene)	ND	ug/l	25000	5000	02/28/05 20:46	TMB	98-82-8		
1,1,2,2-Tetrachloroethane	ND	ug/l	25000	5000	02/28/05 20:46	TMB	79-34-5		
Bromobenzene	ND	ug/l	25000	5000	02/28/05 20:46	TMB	108-86-1		
1,2,3-Trichloropropane	ND	ug/l	25000	5000	02/28/05 20:46	TMB	96-18-4		
n-Propylbenzene	ND	ug/l	25000	5000	02/28/05 20:46	TMB	103-65-1		
2-Chlorotoluene	ND	ug/l	25000	5000	02/28/05 20:46	TMB	95-49-8		
1,3,5-Trimethylbenzene	ND	ug/l	25000	5000	02/28/05 20:46	TMB	108-67-8		
4-Chlorotoluene	ND	ug/l	25000	5000	02/28/05 20:46	TMB	106-43-4		
1,2,4-Trimethylbenzene	ND	ug/l	25000	5000	02/28/05 20:46	TMB	95-63-6		

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Lab Project Number: 5042095
Client Project ID: Ertel Manufacturing (Liquid)

Lab Sample No: 504245275 | Project Sample Number: 5042095-021 | Date Collected: 02/17/05 15:25
Client Sample ID: ET-E-C-1 | Matrix: Water | Date Received: 02/17/05 18:42

Parameters	Results	Units	Report Limit	DF	Analyzed	By	CAS No.	Qual	RegLmt
sec-Butylbenzene	ND	ug/l	25000	5000	02/28/05 20:46	TMB	135-98-8		
tert-Butylbenzene	ND	ug/l	25000	5000	02/28/05 20:46	TMB	98-06-6		
p-Isopropyltoluene	ND	ug/l	25000	5000	02/28/05 20:46	TMB	99-87-6		
1,3-Dichlorobenzene	ND	ug/l	25000	5000	02/28/05 20:46	TMB	541-73-1		
1,4-Dichlorobenzene	ND	ug/l	25000	5000	02/28/05 20:46	TMB	106-46-7		
n-Butylbenzene	ND	ug/l	25000	5000	02/28/05 20:46	TMB	104-51-8		
1,2-Dichlorobenzene	ND	ug/l	25000	5000	02/28/05 20:46	TMB	95-50-1		
1,2-Dibromo-3-chloropropane	ND	ug/l	25000	5000	02/28/05 20:46	TMB	96-12-8		
1,2,4-Trichlorobenzene	ND	ug/l	25000	5000	02/28/05 20:46	TMB	120-82-1		
Hexachloro-1,3-butadiene	ND	ug/l	25000	5000	02/28/05 20:46	TMB	87-68-3		
Naphthalene	ND	ug/l	25000	5000	02/28/05 20:46	TMB	91-20-3		
1,2,3-Trichlorobenzene	ND	ug/l	25000	5000	02/28/05 20:46	TMB	87-61-6		
trans-1,3-Dichloropropene	ND	ug/l	25000	5000	02/28/05 20:46	TMB	10061-02-6		
cis-1,3-Dichloropropene	ND	ug/l	25000	5000	02/28/05 20:46	TMB	10061-01-5		
2-Chloroethylvinyl ether	ND	ug/l	50000	5000	02/28/05 20:46	TMB	110-75-8		
Acetone	12000000	ug/l	120000	5000	02/28/05 20:46	TMB	67-64-1	8	
2-Butanone (MEK)	ND	ug/l	50000	5000	02/28/05 20:46	TMB	78-93-3		
4-Methyl-2-pentanone (MIBK)	ND	ug/l	50000	5000	02/28/05 20:46	TMB	108-10-1		
Acrolein	ND	ug/l	250000	5000	02/28/05 20:46	TMB	107-02-8		
Acrylonitrile	ND	ug/l	250000	5000	02/28/05 20:46	TMB	107-13-1		
2-Hexanone	ND	ug/l	50000	5000	02/28/05 20:46	TMB	591-78-6		
Vinyl acetate	ND	ug/l	50000	5000	02/28/05 20:46	TMB	108-05-4		
Iodomethane	ND	ug/l	50000	5000	02/28/05 20:46	TMB	74-88-4		
Methyl-tert-butyl ether	ND	ug/l	25000	5000	02/28/05 20:46	TMB	1634-04-4		
Carbon disulfide	ND	ug/l	25000	5000	02/28/05 20:46	TMB	75-15-0		
trans-1,4-Dichloro-2-butene	ND	ug/l	500000	5000	02/28/05 20:46	TMB	110-57-6		
Ethyl methacrylate	ND	ug/l	500000	5000	02/28/05 20:46	TMB	97-63-2		
Xylene (Total)	ND	ug/l	50000	5000	02/28/05 20:46	TMB	1330-20-7		
Dibromofluoromethane (S)	96	%		1.0	02/28/05 20:46	TMB	1868-53-7	9	
Toluene-d8 (S)	109	%		1.0	02/28/05 20:46	TMB	2037-26-5		
4-Bromofluorobenzene (S)	1750	%		1.0	02/28/05 20:46	TMB	460-00-4	17	

Comments : Sample is Solvent/Oil mix - miscible - Level IV

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Lab Project Number: 5042095
Client Project ID: Ertel Manufacturing (Liquid)

Lab Sample No: 504256793
Client Sample ID: ET-H-D-1

Project Sample Number: 5042095-022
Matrix: Soil

Date Collected: 02/17/05 15:15
Date Received: 02/17/05 18:41

Parameters	Results	Units	Report Limit	DF	Analyzed	By	CAS No.	Qual	RegLmt
GC Semivolatiles									
PCBs in Oil by 8082	Prep/Method:	/ EPA 8082							
PCB-1016 (Aroclor 1016)	ND	mg/kg	5.0	5.0	02/25/05 18:50	DMT	12674-11-2		
PCB-1221 (Aroclor 1221)	ND	mg/kg	10.	5.0	02/25/05 18:50	DMT	11104-28-2		
PCB-1232 (Aroclor 1232)	ND	mg/kg	5.0	5.0	02/25/05 18:50	DMT	11141-16-5		
PCB-1242 (Aroclor 1242)	ND	mg/kg	5.0	5.0	02/25/05 18:50	DMT	53469-21-9		
PCB-1248 (Aroclor 1248)	ND	mg/kg	5.0	5.0	02/25/05 18:50	DMT	12672-29-6		
PCB-1254 (Aroclor 1254)	ND	mg/kg	5.0	5.0	02/25/05 18:50	DMT	11097-69-1		
PCB-1260 (Aroclor 1260)	ND	mg/kg	5.0	5.0	02/25/05 18:50	DMT	11096-82-5		
Tetrachloro-m-xylene (S)	60	%		1.0	02/25/05 18:50	DMT	877-09-8	18	
Date Extracted	02/25/05				02/25/05				

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Lab Project Number: 5042095
Client Project ID: Ertel Manufacturing (Liquid)

PARAMETER FOOTNOTES

Dilution factor shown represents the factor applied to the reported result and reporting limit due to changes in sample preparation, dilution of the extract, or moisture content

ND	Not detected at or above adjusted reporting limit
NC	Not Calculable
J	Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit
MDL	Adjusted Method Detection Limit
(S)	Surrogate
[1]	Due to its physical properties, the sample was run and reported at dilution. SRS 3-4-05
[2]	Surrogate standards were outside recovery limits due to dilution.
[3]	Detected but below the PRL; therefore, result is an estimated concentration (CLP J-Flag).
[4]	Due to matrix of sample, lower dilution not run. 03/01/05 tmb
[5]	Current limits 50-150%. MRD 03-01-05
[6]	Possible laboratory contaminant.
[7]	Due to matrix of sample, reanalysis at lower dilution not run. 03/01/05 tmb
[8]	Compound concentration exceeds the calibration range of the instrument (CLP E-Flag).
[9]	Due to high Acetone concentration, lower dilution not run. 03/01/05 tmb
[10]	Due to matrix of sample, lower dilution not run. 03/01/05 tmb
[11]	Due to high non-target analytes, lower dilution not run. 03/01/05 tmb
[12]	Due to high analyte concentrations, lower dilution not run. 03/01/05 tmb
[13]	Due to the matrix of non-target anlayts, a second analysis was not performed. adr 02/27/05
[14]	Lower dilution run 02/28/05 15:55 not reported due to surrogate failure.
[15]	Due to matrix of sample, reanalysis at lower dilution not run. 03/02/05 tmb
[16]	The extraction of this sample produced an extract that had some portion of the final 1ml fall out of solution. The reported results are from the analysis of the top(solvent) layer. SRS 3-4-05
[17]	Matrix (MS) and or surrogate spike recovery (S) was affected by the sample matrix. Refer to the batch QC recoveries blank and LCS to demonstrate that the analytical system was operating in control.
[18]	Sample analyzed at dilution due to sample matrix. DT 02-28-05

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QUALITY CONTROL DATA

Lab Project Number: 5042095
Client Project ID: Ertel Manufacturing (Liquid)

QC Batch: 85922 — Analysis Method: EPA 8082
QC Batch Method: EPA 3510 — Analysis Description: PCBs in Water by 8082
Associated Lab Samples: 504244898

METHOD BLANK: 504250747
Associated Lab Samples: 504244898 504245200

Parameter	Units	Blank Result	Reporting Limit	Footnotes
PCB-1016 (Aroclor 1016)	ug/l	ND	0.50	
PCB-1221 (Aroclor 1221)	ug/l	ND	0.50	
PCB-1232 (Aroclor 1232)	ug/l	ND	0.50	
PCB-1242 (Aroclor 1242)	ug/l	ND	0.50	
PCB-1248 (Aroclor 1248)	ug/l	ND	0.50	
PCB-1254 (Aroclor 1254)	ug/l	ND	0.50	
PCB-1260 (Aroclor 1260)	ug/l	ND	0.50	
Tetrachloro-m-xylene (S)	%	92		

LABORATORY CONTROL SAMPLE: 504250754

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Footnotes
PCB-1016 (Aroclor 1016)	ug/l	2.500	2.245	90	40-160	
PCB-1260 (Aroclor 1260)	ug/l	2.500	2.110	84	40-160	
Tetrachloro-m-xylene (S)				86	10-143	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 504250762 504250770

Parameter	Units	504244898 Result	Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Footnotes
PCB-1016 (Aroclor 1016)	ug/l	0	25.00	14.25	11.85	57	47	40-160	18	20	
PCB-1260 (Aroclor 1260)	ug/l	0	25.00	15.15	20.70	61	83	40-160	31	20	1
Tetrachloro-m-xylene (S)						14	42	10-143			2,3,2,3

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QUALITY CONTROL DATA

Lab Project Number: 5042095
Client Project ID: Ertel Manufacturing (Liquid)

QC Batch: 86128
QC Batch Method:
Associated Lab Samples: 504256793

Analysis Method: EPA 8082
Analysis Description: PCBs in Oil by 8082

METHOD BLANK: 504261470
Associated Lab Samples: 504256793

Parameter	Units	Blank Result	Reporting Limit	Footnotes
PCB-1016 (Aroclor 1016)	mg/kg	ND	0.50	
PCB-1221 (Aroclor 1221)	mg/kg	ND	1.0	
PCB-1232 (Aroclor 1232)	mg/kg	ND	0.50	
PCB-1242 (Aroclor 1242)	mg/kg	ND	0.50	
PCB-1248 (Aroclor 1248)	mg/kg	ND	0.50	
PCB-1254 (Aroclor 1254)	mg/kg	ND	0.50	
PCB-1260 (Aroclor 1260)	mg/kg	ND	0.50	
Tetrachloro-m-xylene (S)	%	147		

LABORATORY CONTROL SAMPLE: 504261488

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Footnotes
PCB-1016 (Aroclor 1016)	mg/kg	2.500	2.675	107		
PCB-1260 (Aroclor 1260)	mg/kg	2.500	2.860	114		
Tetrachloro-m-xylene (S)				124		

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QUALITY CONTROL DATA

Lab Project Number: 5042095
Client Project ID: Ertel Manufacturing (Liquid)

QC Batch: 85873 Analysis Method: EPA 8270
QC Batch Method: EPA 3550 Sonication Analysis Description: Semivolatile Organics
Associated Lab Samples: 504244872 504244948 504245036 504245069

METHOD BLANK: 504247990
Associated Lab Samples: 504244872 504244948 504245036 504245069

Parameter	Units	Blank Result	Reporting Limit	Footnotes
Phenol	ug/kg	ND	330	
bis(2-Chloroethyl) ether	ug/kg	ND	330	
2-Chlorophenol	ug/kg	ND	330	
Benzyl alcohol	ug/kg	ND	660	
2-Methylphenol (o-Cresol)	ug/kg	ND	330	
bis(2-Chloroisopropyl) ether	ug/kg	ND	330	
3&4-Methylphenol	ug/kg	ND	660	
N-Nitroso-di-n-propylamine	ug/kg	ND	330	
Hexachloroethane	ug/kg	ND	330	
Nitrobenzene	ug/kg	ND	330	
Isophorone	ug/kg	ND	330	
2-Nitrophenol	ug/kg	ND	330	
2,4-Dimethylphenol	ug/kg	ND	330	
bis(2-Chloroethoxy)methane	ug/kg	ND	330	
2,4-Dichlorophenol	ug/kg	ND	330	
Naphthalene	ug/kg	ND	330	
4-Chloroaniline	ug/kg	ND	660	
Hexachloro-1,3-butadiene	ug/kg	ND	330	
4-Chloro-3-methylphenol	ug/kg	ND	660	
2-Methylnaphthalene	ug/kg	ND	330	
Hexachlorocyclopentadiene	ug/kg	ND	330	
2,4,6-Trichlorophenol	ug/kg	ND	330	
2,4,5-Trichlorophenol	ug/kg	ND	330	
2-Chloronaphthalene	ug/kg	ND	330	
2-Nitroaniline	ug/kg	ND	1600	
Dimethylphthalate	ug/kg	ND	330	
Acenaphthylene	ug/kg	ND	330	
2,6-Dinitrotoluene	ug/kg	ND	330	
3-Nitroaniline	ug/kg	ND	1600	
Acenaphthene	ug/kg	ND	330	
2,4-Dinitrophenol	ug/kg	ND	1600	

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QUALITY CONTROL DATA

Lab Project Number: 5042095
Client Project ID: Ertel Manufacturing (Liquid)

METHOD BLANK: 504247990
Associated Lab Samples: 504244872 504244948 504245036 504245069

Parameter	Units	Blank Result	Reporting Limit	Footnotes
4-Nitrophenol	ug/kg	ND	1600	
Dibenzofuran	ug/kg	ND	330	
2,4-Dinitrotoluene	ug/kg	ND	330	
Diethylphthalate	ug/kg	ND	330	
4-Chlorophenylphenyl ether	ug/kg	ND	330	
Fluorene	ug/kg	ND	330	
4-Nitroaniline	ug/kg	ND	1600	
4,6-Dinitro-2-methylphenol	ug/kg	ND	1600	
N-Nitrosodiphenylamine	ug/kg	ND	330	
4-Bromophenylphenyl ether	ug/kg	ND	330	
Hexachlorobenzene	ug/kg	ND	330	
Pentachlorophenol	ug/kg	ND	1600	
Phenanthrene	ug/kg	ND	300	
Anthracene	ug/kg	ND	330	
Di-n-butylphthalate	ug/kg	ND	330	
Fluoranthene	ug/kg	ND	330	
Pyrene	ug/kg	ND	330	
Butylbenzylphthalate	ug/kg	ND	330	
3,3'-Dichlorobenzidine	ug/kg	ND	660	
Benzo(a)anthracene	ug/kg	ND	330	
Chrysene	ug/kg	ND	330	
bis(2-Ethylhexyl)phthalate	ug/kg	ND	330	
Di-n-octylphthalate	ug/kg	ND	330	
Benzo(b)fluoranthene	ug/kg	ND	330	
Benzo(k)fluoranthene	ug/kg	ND	330	
Benzo(a)pyrene	ug/kg	ND	330	
Indeno(1,2,3-cd)pyrene	ug/kg	ND	330	
Dibenz(a,h)anthracene	ug/kg	ND	330	
Benzo(g,h,i)perylene	ug/kg	ND	330	
Nitrobenzene-d5 (S)	%	79		
2-Fluorobiphenyl (S)	%	108		
Terphenyl-d14 (S)	%	78		
Phenol-d6 (S)	%	88		
2-Fluorophenol (S)	%	93		
2,4,6-Tribromophenol (S)	%	74		

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QUALITY CONTROL DATA

Lab Project Number: 5042095
Client Project ID: Ertel Manufacturing (Liquid)

LABORATORY CONTROL SAMPLE: 504248006

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Footnotes
Phenol	ug/kg	3333.00	2724	82	52-109	
2-Chlorophenol	ug/kg	3333.00	2493	75	57-105	
N-Nitroso-di-n-propylamine	ug/kg	3333.00	2501	75	50-113	
4-Chloro-3-methylphenol	ug/kg	3333.00	2115	64	57-113	
Acenaphthene	ug/kg	3333.00	3442	103	54-115	
4-Nitrophenol	ug/kg	3333.00	1805	54	49-120	
2,4-Dinitrotoluene	ug/kg	3333.00	2250	68	49-116	
Pentachlorophenol	ug/kg	3333.00	2260	68	45-115	
Pyrene	ug/kg	3333.00	3511	105	61-116	
Nitrobenzene-d5 (S)				80	43-108	
2-Fluorobiphenyl (S)				104	41-115	
Terphenyl-d14 (S)				130	47-133	
Phenol-d6 (S)				87	40-107	
2-Fluorophenol (S)				81	35-105	
2,4,6-Tribromophenol (S)				134	38-121	4

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 504248394 504248402

Parameter	Units	504234568 Result	Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Footnotes
Phenol	ug/kg	0	4141.00	3579	3755	86	91	47-111	5	25	
2-Chlorophenol	ug/kg	0	4141.00	3302	3538	80	85	51-108	7	25	
N-Nitroso-di-n-propylamine	ug/kg	0	4141.00	3338	3573	81	86	42-120	7	21	
4-Chloro-3-methylphenol	ug/kg	0	4141.00	2803	2945	68	71	58-113	5	24	
Acenaphthene	ug/kg	0	4141.00	4445	4588	107	111	44-122	3	23	
4-Nitrophenol	ug/kg	0	4141.00	2383	2477	58	60	51-120	4	22	
2,4-Dinitrotoluene	ug/kg	0	4141.00	2884	3023	70	73	40-121	5	22	
Pentachlorophenol	ug/kg	0	4141.00	2846	2901	69	70	30-119	2	26	
Pyrene	ug/kg	0	4141.00	4595	4524	111	109	46-125	2	20	
Nitrobenzene-d5 (S)						82	76	43-108			
2-Fluorobiphenyl (S)						101	97	38-119			
Terphenyl-d14 (S)						115	102	49-140			
Phenol-d6 (S)						94	88	37-105			
2-Fluorophenol (S)						88	83	33-105			
2,4,6-Tribromophenol (S)						125	107	41-121			4

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QUALITY CONTROL DATA

Lab Project Number: 5042095
Client Project ID: Ertel Manufacturing (Liquid)

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 504250077 504250085

Parameter	Units	504245549 Result	Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Footnotes
Phenol	ug/kg	0	3909.00	0	0	0	0	47-111	0	25	5,6
2-Chlorophenol	ug/kg	0	3909.00	0	0	0	0	51-108	0	25	
N-Nitroso-di-n-propylamine	ug/kg	0	3909.00	0	0	0	0	42-120	0	21	
4-Chloro-3-methylphenol	ug/kg	0	3909.00	0	0	0	0	58-113	0	24	
Acenaphthene	ug/kg	0	3909.00	0	0	0	0	44-122	0	23	
4-Nitrophenol	ug/kg	0	3909.00	0	0	0	0	51-120	0	22	
2,4-Dinitrotoluene	ug/kg	0	3909.00	0	0	0	0	40-121	0	22	
Pentachlorophenol	ug/kg	0	3909.00	0	0	0	0	30-119	0	26	
Pyrene	ug/kg	0	3909.00	0	0	0	0	46-125	0	20	
Nitrobenzene-d5 (S)						0	0	43-108			
2-Fluorobiphenyl (S)						0	0	38-119			
Terphenyl-d14 (S)						0	0	49-140			
Phenol-d6 (S)						0	0	37-105			
2-Fluorophenol (S)						0	0	33-105			
2,4,6-Tribromophenol (S)						0	0	41-121			

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QUALITY CONTROL DATA

Lab Project Number: 5042095
Client Project ID: Ertel Manufacturing (Liquid)

QC Batch: 85901 Analysis Method: EPA 8270
QC Batch Method: EPA 3510 Analysis Description: Semivolatile Organics
Associated Lab Samples: 504244898 504245002 504245010 504245051 504245077 504245200 504245275

METHOD BLANK: 504249657
Associated Lab Samples: 504244898 504245002 504245010 504245051 504245077 504245200 504245275

Parameter	Units	Blank Result	Reporting Limit	Footnotes
Phenol	ug/l	ND	10.	
bis(2-Chloroethyl) ether	ug/l	ND	10.	
2-Chlorophenol	ug/l	ND	10.	
Benzyl alcohol	ug/l	ND	20.	
2-Methylphenol (o-Cresol)	ug/l	ND	10.	
bis(2-Chloroisopropyl) ether	ug/l	ND	5.0	
3&4-Methylphenol	ug/l	ND	20.	
N-Nitroso-di-n-propylamine	ug/l	ND	10.	
Hexachloroethane	ug/l	ND	10.	
Nitrobenzene	ug/l	ND	10.	
Isophorone	ug/l	ND	10.	
2-Nitrophenol	ug/l	ND	10.	
2,4-Dimethylphenol	ug/l	ND	10.	
bis(2-Chloroethoxy)methane	ug/l	ND	10.	
2,4-Dichlorophenol	ug/l	ND	10.	
Naphthalene	ug/l	ND	5.0	
4-Chloroaniline	ug/l	ND	20.	
Hexachloro-1,3-butadiene	ug/l	ND	5.0	
4-Chloro-3-methylphenol	ug/l	ND	20.	
2-Methylnaphthalene	ug/l	ND	10.	
Hexachlorocyclopentadiene	ug/l	ND	25.	
2,4,6-Trichlorophenol	ug/l	ND	10.	
2,4,5-Trichlorophenol	ug/l	ND	10.	
2-Chloronaphthalene	ug/l	ND	10.	
2-Nitroaniline	ug/l	ND	50.	
Dimethylphthalate	ug/l	ND	10.	
Acenaphthylene	ug/l	ND	10.	
2,6-Dinitrotoluene	ug/l	ND	10.	
3-Nitroaniline	ug/l	ND	50.	
Acenaphthene	ug/l	ND	10.	

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QUALITY CONTROL DATA

Lab Project Number: 5042095
Client Project ID: Ertel Manufacturing (Liquid)

METHOD BLANK: 504249657
Associated Lab Samples: 504244898 504245002 504245010 504245051 504245077 504245200 504245275

Parameter	Units	Blank Result	Reporting Limit	Footnotes
2,4-Dinitrophenol	ug/l	ND	50.	
4-Nitrophenol	ug/l	ND	50.	
Dibenzofuran	ug/l	ND	10.	
2,4-Dinitrotoluene	ug/l	ND	10.	
Diethylphthalate	ug/l	ND	10.	
4-Chlorophenylphenyl ether	ug/l	ND	10.	
Fluorene	ug/l	ND	10.	
4-Nitroaniline	ug/l	ND	50.	
4,6-Dinitro-2-methylphenol	ug/l	ND	50.	
N-Nitrosodiphenylamine	ug/l	ND	10.	
4-Bromophenylphenyl ether	ug/l	ND	10.	
Hexachlorobenzene	ug/l	ND	10.	
Pentachlorophenol	ug/l	ND	50.	
Phenanthrene	ug/l	ND	10.	
Anthracene	ug/l	ND	10.	
Di-n-butylphthalate	ug/l	ND	10.	
Fluoranthene	ug/l	ND	10.	
Pyrene	ug/l	ND	10.	
Butylbenzylphthalate	ug/l	ND	10.	
3,3'-Dichlorobenzidine	ug/l	ND	20.	
Benzo(a)anthracene	ug/l	ND	10.	
Chrysene	ug/l	ND	10.	
bis(2-Ethylhexyl)phthalate	ug/l	ND	5.0	
Di-n-octylphthalate	ug/l	ND	10.	
Benzo(b)fluoranthene	ug/l	ND	10.	
Benzo(k)fluoranthene	ug/l	ND	10.	
Benzo(a)pyrene	ug/l	ND	10.	
Indeno(1,2,3-cd)pyrene	ug/l	ND	10.	
Dibenz(a,h)anthracene	ug/l	ND	10.	
Benzo(g,h,i)perylene	ug/l	ND	10.	
Nitrobenzene-d5 (S)	%	66		
2-Fluorobiphenyl (S)	%	52		
Terphenyl-d14 (S)	%	60		
Phenol-d6 (S)	%	49		
2-Fluorophenol (S)	%	58		
2,4,6-Tribromophenol (S)	%	62		

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QUALITY CONTROL DATA

Lab Project Number: 5042095
Client Project ID: Ertel Manufacturing (Liquid)

LABORATORY CONTROL SAMPLE: 504249665

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Footnotes
Phenol	ug/l	100.00	57.05	57	16- 57	
2-Chlorophenol	ug/l	100.00	80.35	80	44-108	
N-Nitroso-di-n-propylamine	ug/l	100.00	89.85	90	41-126	
4-Chloro-3-methylphenol	ug/l	100.00	91.49	92	50-116	
Acenaphthene	ug/l	100.00	100.4	100	46-116	
4-Nitrophenol	ug/l	100.00	52.40	52	14- 61	
2,4-Dinitrotoluene	ug/l	100.00	89.70	90	44-120	
Pentachlorophenol	ug/l	100.00	85.74	86	27-123	
Pyrene	ug/l	100.00	129.2	129	67-114	4
Nitrobenzene-d5 (S)				0	28-111	4
2-Fluorobiphenyl (S)				0	15-112	4
Terphenyl-d14 (S)				0	10-138	4
Phenol-d6 (S)				3	10- 50	4
2-Fluorophenol (S)				0	10- 73	4
2,4,6-Tribromophenol (S)				0	10-131	4,7

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 504249673 504249681

Parameter	Units	504240425 Result	Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Footnotes
Phenol	ug/l	6.429	100.00	55.66	27.42	49	21	10-64	68	25	1
2-Chlorophenol	ug/l	0	100.00	63.83	41.38	64	41	10-113	43	25	1
N-Nitroso-di-n-propylamine	ug/l	0	100.00	62.89	52.50	63	52	40-125	18	21	
4-Chloro-3-methylphenol	ug/l	0	100.00	65.98	34.86	66	35	10-137	62	24	1
Acenaphthene	ug/l	0	100.00	70.37	56.70	70	57	40-113	22	23	
4-Nitrophenol	ug/l	0	100.00	43.03	0	43	0	10-69	200	22	4
2,4-Dinitrotoluene	ug/l	0	100.00	76.98	2.367	77	2	38-121	188	22	4
Pentachlorophenol	ug/l	0	100.00	5.573	0	6	0	10-133	200	26	4,4
Pyrene	ug/l	0	100.00	79.86	65.94	80	66	25-135	19	20	
Nitrobenzene-d5 (S)						61	50	28-111			
2-Fluorobiphenyl (S)						69	56	15-112			
Terphenyl-d14 (S)						70	61	10-138			
Phenol-d6 (S)						47	23	10-50			
2-Fluorophenol (S)						56	33	10-73			
2,4,6-Tribromophenol (S)						51	4	10-131			4

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QUALITY CONTROL DATA

Lab Project Number: 5042095
Client Project ID: Ertel Manufacturing (Liquid)

QC Batch: 85980 Analysis Method: EPA 8270
QC Batch Method: EPA 3550 Sonication Analysis Description: Semivolatile Organics
Associated Lab Samples: 504244831 504244880 504245028 504245044 504245101 504245127 504245143

METHOD BLANK: 504253816
Associated Lab Samples: 504244831 504244880 504245028 504245044 504245101 504245127 504245143

Parameter	Units	Blank Result	Reporting Limit	Footnotes
Phenol	ug/kg	ND	330	
bis(2-Chloroethyl) ether	ug/kg	ND	330	
2-Chlorophenol	ug/kg	ND	330	
Benzyl alcohol	ug/kg	ND	660	
2-Methylphenol (o-Cresol)	ug/kg	ND	330	
bis(2-Chloroisopropyl) ether	ug/kg	ND	330	
3&4-Methylphenol	ug/kg	ND	660	
N-Nitroso-di-n-propylamine	ug/kg	ND	330	
Hexachloroethane	ug/kg	ND	330	
Nitrobenzene	ug/kg	ND	330	
Isophorone	ug/kg	ND	330	
2-Nitrophenol	ug/kg	ND	330	
2,4-Dimethylphenol	ug/kg	ND	330	
bis(2-Chloroethoxy)methane	ug/kg	ND	330	
2,4-Dichlorophenol	ug/kg	ND	330	
Naphthalene	ug/kg	ND	330	
4-Chloroaniline	ug/kg	ND	660	
Hexachloro-1,3-butadiene	ug/kg	ND	330	
4-Chloro-3-methylphenol	ug/kg	ND	660	
2-Methylnaphthalene	ug/kg	ND	330	
Hexachlorocyclopentadiene	ug/kg	ND	330	
2,4,6-Trichlorophenol	ug/kg	ND	330	
2,4,5-Trichlorophenol	ug/kg	ND	330	
2-Chloronaphthalene	ug/kg	ND	330	
2-Nitroaniline	ug/kg	ND	1600	
Dimethylphthalate	ug/kg	ND	330	
Acenaphthylene	ug/kg	ND	330	
2,6-Dinitrotoluene	ug/kg	ND	330	
3-Nitroaniline	ug/kg	ND	1600	
Acenaphthene	ug/kg	ND	330	

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QUALITY CONTROL DATA

Lab Project Number: 5042095
Client Project ID: Ertel Manufacturing (Liquid)

METHOD BLANK: 504253816
Associated Lab Samples: 504244831 504244880 504245028 504245044 504245101 504245127 504245143

Parameter	Units	Blank Result	Reporting Limit	Footnotes
2,4-Dinitrophenol	ug/kg	ND	1600	
4-Nitrophenol	ug/kg	ND	1600	
Dibenzofuran	ug/kg	ND	330	
2,4-Dinitrotoluene	ug/kg	ND	330	
Diethylphthalate	ug/kg	ND	330	
4-Chlorophenylphenyl ether	ug/kg	ND	330	
Fluorene	ug/kg	ND	330	
4-Nitroaniline	ug/kg	ND	1600	
4,6-Dinitro-2-methylphenol	ug/kg	ND	1600	
N-Nitrosodiphenylamine	ug/kg	ND	330	
4-Bromophenylphenyl ether	ug/kg	ND	330	
Hexachlorobenzene	ug/kg	ND	330	
Pentachlorophenol	ug/kg	ND	1600	
Phenanthrene	ug/kg	ND	300	
Anthracene	ug/kg	ND	330	
Di-n-butylphthalate	ug/kg	ND	330	
Fluoranthene	ug/kg	ND	330	
Pyrene	ug/kg	ND	330	
Butylbenzylphthalate	ug/kg	ND	330	
3,3'-Dichlorobenzidine	ug/kg	ND	660	
Benzo(a)anthracene	ug/kg	ND	330	
Chrysene	ug/kg	ND	330	
bis(2-Ethylhexyl)phthalate	ug/kg	ND	330	
Di-n-octylphthalate	ug/kg	ND	330	
Benzo(b)fluoranthene	ug/kg	ND	330	
Benzo(k)fluoranthene	ug/kg	ND	330	
Benzo(a)pyrene	ug/kg	ND	330	
Indeno(1,2,3-cd)pyrene	ug/kg	ND	330	
Dibenz(a,h)anthracene	ug/kg	ND	330	
Benzo(g,h,i)perylene	ug/kg	ND	330	
Nitrobenzene-d5 (S)	%	88		
2-Fluorobiphenyl (S)	%	103		
Terphenyl-d14 (S)	%	79		
Phenol-d6 (S)	%	94		
2-Fluorophenol (S)	%	92		
2,4,6-Tribromophenol (S)	%	82		

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QUALITY CONTROL DATA

Lab Project Number: 5042095
Client Project ID: Ertel Manufacturing (Liquid)

LABORATORY CONTROL SAMPLE: 504253824

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Footnotes
Phenol	ug/kg	3333.00	2808	84	52-109	
2-Chlorophenol	ug/kg	3333.00	2827	85	57-105	
N-Nitroso-di-n-propylamine	ug/kg	3333.00	2654	80	50-113	
4-Chloro-3-methylphenol	ug/kg	3333.00	2711	81	57-113	
Acenaphthene	ug/kg	3333.00	2945	88	54-115	
4-Nitrophenol	ug/kg	3333.00	1823	55	49-120	
2,4-Dinitrotoluene	ug/kg	3333.00	3089	93	49-116	
Pentachlorophenol	ug/kg	3333.00	2170	65	45-115	
Pyrene	ug/kg	3333.00	2714	81	61-116	
Nitrobenzene-d5 (S)				81	43-108	
2-Fluorobiphenyl (S)				91	41-115	
Terphenyl-d14 (S)				78	47-133	
Phenol-d6 (S)				86	40-107	
2-Fluorophenol (S)				85	35-105	
2,4,6-Tribromophenol (S)				80	38-121	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 504253832 504253840

Parameter	Units	504244831 Result	Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Footnotes
Phenol	ug/kg	0	100000	0	0	0	0	47-111	0	25	8,9
2-Chlorophenol	ug/kg	0	100000	0	0	0	0	51-108	0	25	
N-Nitroso-di-n-propylamine	ug/kg	0	100000	0	0	0	0	42-120	0	21	
4-Chloro-3-methylphenol	ug/kg	0	100000	0	0	0	0	58-113	0	24	
Acenaphthene	ug/kg	0	100000	0	0	0	0	44-122	0	23	
4-Nitrophenol	ug/kg	0	100000	0	0	0	0	51-120	0	22	
2,4-Dinitrotoluene	ug/kg	0	100000	0	0	0	0	40-121	0	22	
Pentachlorophenol	ug/kg	0	100000	0	0	0	0	30-119	0	26	
Pyrene	ug/kg	0	100000	0	0	0	0	46-125	0	20	
Nitrobenzene-d5 (S)						0	0	43-108			
2-Fluorobiphenyl (S)						0	0	38-119			
Terphenyl-d14 (S)						0	0	49-140			
Phenol-d6 (S)						0	0	37-105			
2-Fluorophenol (S)						0	0	33-105			
2,4,6-Tribromophenol (S)						0	0	41-121			

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QUALITY CONTROL DATA

Lab Project Number: 5042095
Client Project ID: Ertel Manufacturing (Liquid)

QC Batch: 86171
QC Batch Method: EPA 5030
Associated Lab Samples: 504245127

Analysis Method: EPA 8260
Analysis Description: GC/MS VOCs by 8260

METHOD BLANK: 504266321
Associated Lab Samples: 504245127

Parameter	Units	Blank Result	Reporting Limit	Footnotes
Acetone	ug/kg	ND	100	
Acrolein	ug/kg	ND	100	
Acrylonitrile	ug/kg	ND	100	
Benzene	ug/kg	ND	5.0	
Bromobenzene	ug/kg	ND	5.0	
Bromochloromethane	ug/kg	ND	5.0	
Bromodichloromethane	ug/kg	ND	5.0	
Bromoform	ug/kg	ND	5.0	
Bromomethane	ug/kg	ND	5.0	
2-Butanone (MEK)	ug/kg	ND	10.	
n-Butylbenzene	ug/kg	ND	5.0	
sec-Butylbenzene	ug/kg	ND	5.0	
tert-Butylbenzene	ug/kg	ND	5.0	
Carbon disulfide	ug/kg	ND	10.	
Carbon tetrachloride	ug/kg	ND	5.0	
Chlorobenzene	ug/kg	ND	5.0	
Chloroethane	ug/kg	ND	5.0	
2-Chloroethylvinyl ether	ug/kg	ND	50.	
Chloroform	ug/kg	ND	5.0	
Chloromethane	ug/kg	ND	5.0	
2-Chlorotoluene	ug/kg	ND	5.0	
4-Chlorotoluene	ug/kg	ND	5.0	
1,2-Dibromo-3-chloropropane	ug/kg	ND	5.0	
Dibromochloromethane	ug/kg	ND	5.0	
1,2-Dibromoethane (EDB)	ug/kg	ND	5.0	
Dibromomethane	ug/kg	ND	5.0	
1,2-Dichlorobenzene	ug/kg	ND	5.0	
1,3-Dichlorobenzene	ug/kg	ND	5.0	
1,4-Dichlorobenzene	ug/kg	ND	5.0	
trans-1,4-Dichloro-2-butene	ug/kg	ND	100	
Dichlorodifluoromethane	ug/kg	ND	5.0	

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QUALITY CONTROL DATA

Lab Project Number: 5042095
Client Project ID: Ertel Manufacturing (Liquid)

METHOD BLANK: 504266321
Associated Lab Samples: 504245127

Parameter	Units	Blank Result	Reporting Limit	Footnotes
1,1-Dichloroethane	ug/kg	ND	5.0	
1,2-Dichloroethane	ug/kg	ND	5.0	
1,1-Dichloroethene	ug/kg	ND	5.0	
cis-1,2-Dichloroethene	ug/kg	ND	5.0	
trans-1,2-Dichloroethene	ug/kg	ND	5.0	
1,2-Dichloropropane	ug/kg	ND	5.0	
1,3-Dichloropropane	ug/kg	ND	5.0	
2,2-Dichloropropane	ug/kg	ND	5.0	
1,1-Dichloropropene	ug/kg	ND	5.0	
cis-1,3-Dichloropropene	ug/kg	ND	5.0	
trans-1,3-Dichloropropene	ug/kg	ND	5.0	
Ethylbenzene	ug/kg	ND	5.0	
Ethyl methacrylate	ug/kg	ND	100	
Hexachloro-1,3-butadiene	ug/kg	ND	5.0	
2-Hexanone	ug/kg	ND	100	
Iodomethane	ug/kg	ND	100	
Isopropylbenzene (Cumene)	ug/kg	ND	5.0	
p-Isopropyltoluene	ug/kg	ND	5.0	
Methylene chloride	ug/kg	ND	20.	
4-Methyl-2-pentanone (MIBK)	ug/kg	ND	10.	
Methyl-tert-butyl ether	ug/kg	ND	5.0	
Naphthalene	ug/kg	ND	5.0	
n-Propylbenzene	ug/kg	ND	5.0	
Styrene	ug/kg	ND	5.0	
1,1,1,2-Tetrachloroethane	ug/kg	ND	5.0	
1,1,2,2-Tetrachloroethane	ug/kg	ND	5.0	
Tetrachloroethene	ug/kg	ND	5.0	
Toluene	ug/kg	ND	5.0	
1,2,3-Trichlorobenzene	ug/kg	ND	5.0	
1,2,4-Trichlorobenzene	ug/kg	ND	5.0	
1,1,1-Trichloroethane	ug/kg	ND	5.0	
1,1,2-Trichloroethane	ug/kg	ND	5.0	
Trichloroethene	ug/kg	ND	5.0	
Trichlorofluoromethane	ug/kg	ND	5.0	
1,2,3-Trichloropropane	ug/kg	ND	5.0	
1,2,4-Trimethylbenzene	ug/kg	ND	5.0	

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QUALITY CONTROL DATA

Lab Project Number: 5042095
Client Project ID: Ertel Manufacturing (Liquid)

METHOD BLANK: 504266321
Associated Lab Samples: 504245127

Parameter	Units	Blank Result	Reporting Limit	Footnotes
1,3,5-Trimethylbenzene	ug/kg	ND	5.0	
Vinyl acetate	ug/kg	ND	100	
Vinyl chloride	ug/kg	ND	2.0	
m&p-Xylene	ug/kg	ND	5.0	
o-Xylene	ug/kg	ND	5.0	
Toluene-d8 (S)	%	103		
4-Bromofluorobenzene (S)	%	96		
Dibromofluoromethane (S)	%	97		

LABORATORY CONTROL SAMPLE: 504266339

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Footnotes
Benzene	ug/kg	50.00	55.93	112	74-126	
Bromobenzene	ug/kg	50.00	54.89	110	71-121	
Bromochloromethane	ug/kg	50.00	54.90	110	58-151	
Bromodichloromethane	ug/kg	50.00	61.48	123	72-129	
Bromoform	ug/kg	50.00	54.42	109	64-122	
Bromomethane	ug/kg	50.00	48.66	97	50-139	
n-Butylbenzene	ug/kg	50.00	55.41	111	61-132	
sec-Butylbenzene	ug/kg	50.00	59.40	119	71-130	
tert-Butylbenzene	ug/kg	50.00	51.32	103	62-126	
Carbon tetrachloride	ug/kg	50.00	54.52	109	68-135	
Chlorobenzene	ug/kg	50.00	58.45	117	75-123	
Chloroethane	ug/kg	50.00	54.05	108	52-143	
Chloroform	ug/kg	50.00	58.09	116	73-128	
Chloromethane	ug/kg	50.00	53.87	108	50-126	
2-Chlorotoluene	ug/kg	50.00	57.03	114	69-129	
4-Chlorotoluene	ug/kg	50.00	52.92	106	71-127	
1,2-Dibromo-3-chloropropane	ug/kg	50.00	55.37	111	54-129	
Dibromochloromethane	ug/kg	50.00	54.25	108	68-124	
1,2-Dibromoethane (EDB)	ug/kg	50.00	55.73	111	70-125	
Dibromomethane	ug/kg	50.00	53.76	108	69-130	
1,2-Dichlorobenzene	ug/kg	50.00	57.95	116	75-124	
1,3-Dichlorobenzene	ug/kg	50.00	55.17	110	72-124	

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QUALITY CONTROL DATA

Lab Project Number: 5042095
Client Project ID: Ertel Manufacturing (Liquid)

LABORATORY CONTROL SAMPLE: 504266339

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Footnotes
1,4-Dichlorobenzene	ug/kg	50.00	54.58	109	70-124	
Dichlorodifluoromethane	ug/kg	50.00	62.81	126	50-135	
1,1-Dichloroethane	ug/kg	50.00	57.98	116	72-132	
1,2-Dichloroethane	ug/kg	50.00	55.55	111	65-135	
1,1-Dichloroethene	ug/kg	50.00	61.93	124	65-142	
cis-1,2-Dichloroethene	ug/kg	50.00	53.44	107	74-125	
trans-1,2-Dichloroethene	ug/kg	50.00	56.63	113	72-134	
1,2-Dichloropropane	ug/kg	50.00	55.38	111	72-123	
1,3-Dichloropropane	ug/kg	50.00	58.67	117	72-123	
2,2-Dichloropropane	ug/kg	50.00	51.26	103	64-133	
1,1-Dichloropropene	ug/kg	50.00	54.71	109	70-131	
cis-1,3-Dichloropropene	ug/kg	50.00	58.69	117	66-125	
trans-1,3-Dichloropropene	ug/kg	50.00	53.79	108	66-127	
Ethylbenzene	ug/kg	50.00	57.18	114	72-123	
Hexachloro-1,3-butadiene	ug/kg	50.00	52.76	106	62-133	
Isopropylbenzene (Cumene)	ug/kg	50.00	55.10	110	66-126	
p-Isopropyltoluene	ug/kg	50.00	55.89	112	67-126	
Methylene chloride	ug/kg	50.00	55.19	110	59-142	
Methyl-tert-butyl ether	ug/kg	100.00	108.6	109		
Naphthalene	ug/kg	50.00	48.15	96	33-147	
n-Propylbenzene	ug/kg	50.00	58.26	117	69-130	
Styrene	ug/kg	50.00	57.84	116	70-125	
1,1,1,2-Tetrachloroethane	ug/kg	50.00	53.96	108	73-123	
1,1,2,2-Tetrachloroethane	ug/kg	50.00	56.77	114	63-131	
Tetrachloroethene	ug/kg	50.00	51.91	104	38-119	
Toluene	ug/kg	50.00	56.48	113	72-125	
1,2,3-Trichlorobenzene	ug/kg	50.00	47.54	95	46-136	
1,2,4-Trichlorobenzene	ug/kg	50.00	47.55	95	44-138	
1,1,1-Trichloroethane	ug/kg	50.00	54.53	109	70-132	
1,1,2-Trichloroethane	ug/kg	50.00	58.69	117	70-128	
Trichloroethene	ug/kg	50.00	54.74	109	72-127	
Trichlorofluoromethane	ug/kg	50.00	61.32	123	54-148	
1,2,3-Trichloropropane	ug/kg	50.00	36.67	73	42-121	
1,2,4-Trimethylbenzene	ug/kg	50.00	54.43	109	68-127	
1,3,5-Trimethylbenzene	ug/kg	50.00	57.00	114	67-131	
Vinyl chloride	ug/kg	50.00	57.42	115	54-131	
m&p-Xylene	ug/kg	100.00	114.2	114	71-125	

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QUALITY CONTROL DATA

Lab Project Number: 5042095
Client Project ID: Ertel Manufacturing (Liquid)

LABORATORY CONTROL SAMPLE: 504266339

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Footnotes
o-Xylene	ug/kg	50.00	57.31	115	73-123	
Toluene-d8 (S)				101	81-120	
4-Bromofluorobenzene (S)				96	67-128	
Dibromofluoromethane (S)				98	75-119	

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QUALITY CONTROL DATA

Lab Project Number: 5042095
Client Project ID: Ertel Manufacturing (Liquid)

QC Batch: 86244 — Analysis Method: EPA 8260
QC Batch Method: EPA 8260 — Analysis Description: GC/MS VOCs by 8260
Associated Lab Samples: 504245002 504245010 504245051 504245077 504245200 504245275

METHOD BLANK: 504268723
Associated Lab Samples: 504245002 504245010 504245051 504245077 504245200 504245275

Parameter	Units	Blank Result	Reporting Limit	Footnotes
Dichlorodifluoromethane	ug/l	ND	5.0	
Chloromethane	ug/l	ND	5.0	
Vinyl chloride	ug/l	ND	2.0	
Bromomethane	ug/l	ND	5.0	
Chloroethane	ug/l	ND	5.0	
Trichlorofluoromethane	ug/l	ND	5.0	
Methylene chloride	ug/l	7.4	5.0	10
1,1-Dichloroethene	ug/l	ND	5.0	
trans-1,2-Dichloroethene	ug/l	ND	5.0	
1,1-Dichloroethane	ug/l	ND	5.0	
2,2-Dichloropropane	ug/l	ND	5.0	
cis-1,2-Dichloroethene	ug/l	ND	5.0	
Chloroform	ug/l	ND	5.0	
Bromochloromethane	ug/l	ND	5.0	
1,1,1-Trichloroethane	ug/l	ND	5.0	
Carbon tetrachloride	ug/l	ND	5.0	
1,1-Dichloropropene	ug/l	ND	5.0	
Benzene	ug/l	ND	5.0	
1,2-Dichloroethane	ug/l	ND	5.0	
Trichloroethene	ug/l	ND	5.0	
1,2-Dichloropropane	ug/l	ND	5.0	
Bromodichloromethane	ug/l	ND	5.0	
Dibromomethane	ug/l	ND	5.0	
Toluene	ug/l	ND	5.0	
1,1,2-Trichloroethane	ug/l	ND	5.0	
Tetrachloroethene	ug/l	ND	5.0	
1,3-Dichloropropane	ug/l	ND	5.0	
Dibromochloromethane	ug/l	ND	5.0	
1,2-Dibromoethane (EDB)	ug/l	ND	5.0	
Chlorobenzene	ug/l	ND	5.0	

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QUALITY CONTROL DATA

Lab Project Number: 5042095
Client Project ID: Ertel Manufacturing (Liquid)

METHOD BLANK: 504268723
Associated Lab Samples: 504245002 504245010 504245051 504245077 504245200 504245275

Parameter	Units	Blank Result	Reporting Limit	Footnotes
1,1,1,2-Tetrachloroethane	ug/l	ND	5.0	
Ethylbenzene	ug/l	ND	5.0	
m&p-Xylene	ug/l	ND	5.0	
o-Xylene	ug/l	ND	5.0	
Styrene	ug/l	ND	5.0	
Bromoform	ug/l	ND	5.0	
Isopropylbenzene (Cumene)	ug/l	ND	5.0	
1,1,2,2-Tetrachloroethane	ug/l	ND	5.0	
Bromobenzene	ug/l	ND	5.0	
1,2,3-Trichloropropane	ug/l	ND	5.0	
n-Propylbenzene	ug/l	ND	5.0	
2-Chlorotoluene	ug/l	ND	5.0	
1,3,5-Trimethylbenzene	ug/l	ND	5.0	
4-Chlorotoluene	ug/l	ND	5.0	
1,2,4-Trimethylbenzene	ug/l	ND	5.0	
sec-Butylbenzene	ug/l	ND	5.0	
tert-Butylbenzene	ug/l	ND	5.0	
p-Isopropyltoluene	ug/l	ND	5.0	
1,3-Dichlorobenzene	ug/l	ND	5.0	
1,4-Dichlorobenzene	ug/l	ND	5.0	
n-Butylbenzene	ug/l	ND	5.0	
1,2-Dichlorobenzene	ug/l	ND	5.0	
1,2-Dibromo-3-chloropropane	ug/l	ND	5.0	
1,2,4-Trichlorobenzene	ug/l	ND	5.0	
Hexachloro-1,3-butadiene	ug/l	ND	5.0	
Naphthalene	ug/l	ND	5.0	
1,2,3-Trichlorobenzene	ug/l	ND	5.0	
trans-1,3-Dichloropropene	ug/l	ND	5.0	
cis-1,3-Dichloropropene	ug/l	ND	5.0	
2-Chloroethylvinyl ether	ug/l	ND	10.	
Acetone	ug/l	ND	25.	
2-Butanone (MEK)	ug/l	ND	10.	
4-Methyl-2-pentanone (MIBK)	ug/l	ND	10.	
Acrolein	ug/l	ND	50.	
Acrylonitrile	ug/l	ND	50.	
2-Hexanone	ug/l	ND	10.	

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QUALITY CONTROL DATA

Lab Project Number: 5042095
Client Project ID: Ertel Manufacturing (Liquid)

METHOD BLANK: 504268723
Associated Lab Samples: 504245002 504245010 504245051 504245077 504245200 504245275

Parameter	Units	Blank Result	Reporting Limit	Footnotes
Vinyl acetate	ug/l	ND	10.	
Iodomethane	ug/l	ND	10.	
Methyl-tert-butyl ether	ug/l	ND	5.0	
Carbon disulfide	ug/l	ND	5.0	
trans-1,4-Dichloro-2-butene	ug/l	ND	100	
Ethyl methacrylate	ug/l	ND	100	
Xylene (Total)	ug/l	ND	10.	
Dibromofluoromethane (S)	%	102		
Toluene-d8 (S)	%	99		
4-Bromofluorobenzene (S)	%	99		

LABORATORY CONTROL SAMPLE: 504268731

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Footnotes
Dichlorodifluoromethane	ug/l	50.00	49.91	100	50-139	
Chloromethane	ug/l	50.00	53.21	106	34-128	
Vinyl chloride	ug/l	50.00	55.32	111	53-134	
Bromomethane	ug/l	50.00	47.91	96	50-139	
Chloroethane	ug/l	50.00	56.34	113	51-147	
Trichlorofluoromethane	ug/l	50.00	59.09	118	54-153	
Methylene chloride	ug/l	50.00	64.71	129	54-146	
1,1-Dichloroethene	ug/l	50.00	64.27	129	67-144	
trans-1,2-Dichloroethene	ug/l	50.00	60.04	120	74-134	
1,1-Dichloroethane	ug/l	50.00	57.54	115	72-134	
2,2-Dichloropropane	ug/l	50.00	55.16	110	63-136	
cis-1,2-Dichloroethene	ug/l	50.00	55.26	111	75-126	
Chloroform	ug/l	50.00	56.32	113	74-129	
Bromochloromethane	ug/l	50.00	60.86	122	59-153	
1,1,1-Trichloroethane	ug/l	50.00	56.67	113	72-134	
Carbon tetrachloride	ug/l	50.00	58.17	116	68-139	
1,1-Dichloropropene	ug/l	50.00	59.03	118	72-131	
Benzene	ug/l	50.00	54.18	108	75-126	
1,2-Dichloroethane	ug/l	50.00	57.22	114	67-135	
Trichloroethene	ug/l	50.00	56.98	114	72-128	

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QUALITY CONTROL DATA

Lab Project Number: 5042095
Client Project ID: Ertel Manufacturing (Liquid)

LABORATORY CONTROL SAMPLE: 504268731

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Footnotes
1,2-Dichloropropane	ug/l	50.00	54.21	108	72-125	
Bromodichloromethane	ug/l	50.00	59.11	118	72-132	
Dibromomethane	ug/l	50.00	56.89	114	71-131	
Toluene	ug/l	50.00	51.65	103	73-125	
1,1,2-Trichloroethane	ug/l	50.00	55.67	111	70-130	
Tetrachloroethene	ug/l	50.00	46.53	93	38-119	
1,3-Dichloropropane	ug/l	50.00	55.98	112	70-127	
Dibromochloromethane	ug/l	50.00	54.84	110	67-126	
1,2-Dibromoethane (EDB)	ug/l	50.00	55.68	111	70-127	
Chlorobenzene	ug/l	50.00	53.91	108	75-123	
1,1,1,2-Tetrachloroethane	ug/l	50.00	53.16	106	73-124	
Ethylbenzene	ug/l	50.00	54.24	108	73-123	
m&p-Xylene	ug/l	100.00	107.4	107	71-125	
o-Xylene	ug/l	50.00	54.32	109	72-124	
Styrene	ug/l	50.00	55.48	111	70-126	
Bromoform	ug/l	50.00	56.98	114	63-125	
Isopropylbenzene (Cumene)	ug/l	50.00	50.46	101	67-126	
1,1,2,2-Tetrachloroethane	ug/l	50.00	54.53	109	64-131	
Bromobenzene	ug/l	50.00	54.51	109	70-122	
1,2,3-Trichloropropane	ug/l	50.00	47.26	94	43-117	
n-Propylbenzene	ug/l	50.00	51.41	103	69-131	
2-Chlorotoluene	ug/l	50.00	52.23	104	70-129	
1,3,5-Trimethylbenzene	ug/l	50.00	51.10	102	68-132	
4-Chlorotoluene	ug/l	50.00	52.74	105	71-128	
1,2,4-Trimethylbenzene	ug/l	50.00	51.23	102	67-129	
sec-Butylbenzene	ug/l	50.00	52.00	104	69-135	
tert-Butylbenzene	ug/l	50.00	48.62	97	62-128	
p-Isopropyltoluene	ug/l	50.00	50.95	102	66-128	
1,3-Dichlorobenzene	ug/l	50.00	53.99	108	71-124	
1,4-Dichlorobenzene	ug/l	50.00	51.97	104	70-123	
n-Butylbenzene	ug/l	50.00	53.96	108	62-132	
1,2-Dichlorobenzene	ug/l	50.00	55.47	111	75-124	
1,2-Dibromo-3-chloropropane	ug/l	50.00	59.04	118	53-131	
1,2,4-Trichlorobenzene	ug/l	50.00	56.06	112	48-135	
Hexachloro-1,3-butadiene	ug/l	50.00	56.17	112	62-134	
Naphthalene	ug/l	50.00	50.48	101	35-145	
1,2,3-Trichlorobenzene	ug/l	50.00	54.47	109	49-136	

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QUALITY CONTROL DATA

Lab Project Number: 5042095
Client Project ID: Ertel Manufacturing (Liquid)

LABORATORY CONTROL SAMPLE: 504268731

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Footnotes
trans-1,3-Dichloropropene	ug/l	50.00	53.82	108	68-127	
cis-1,3-Dichloropropene	ug/l	50.00	54.12	108	65-128	
Methyl-tert-butyl ether	ug/l	100.00	113.4	113	64-140	
Xylene (Total)	ug/l	150.00	161.7	108	71-127	
Dibromofluoromethane (S)				104	82-122	
Toluene-d8 (S)				99	86-120	
4-Bromofluorobenzene (S)				102	73-120	

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QUALITY CONTROL DATA

Lab Project Number: 5042095
Client Project ID: Ertel Manufacturing (Liquid)

QC Batch: 86322 Analysis Method: EPA 8260
QC Batch Method: EPA 5030 Analysis Description: GC/MS VOCs by 8260
Associated Lab Samples: 504244831 504245028 504245036 504245044 504245069 504245101

METHOD BLANK: 504271446
Associated Lab Samples: 504244831 504245028 504245036 504245044 504245069 504245101

Parameter	Units	Blank Result	Reporting Limit	Footnotes
Acetone	ug/kg	ND	100	
Acrolein	ug/kg	ND	100	
Acrylonitrile	ug/kg	ND	100	
Benzene	ug/kg	ND	5.0	
Bromobenzene	ug/kg	ND	5.0	
Bromochloromethane	ug/kg	ND	5.0	
Bromodichloromethane	ug/kg	ND	5.0	
Bromoform	ug/kg	ND	5.0	
Bromomethane	ug/kg	ND	5.0	
2-Butanone (MEK)	ug/kg	ND	10.	
n-Butylbenzene	ug/kg	ND	5.0	
sec-Butylbenzene	ug/kg	ND	5.0	
tert-Butylbenzene	ug/kg	ND	5.0	
Carbon disulfide	ug/kg	ND	10.	
Carbon tetrachloride	ug/kg	ND	5.0	
Chlorobenzene	ug/kg	ND	5.0	
Chloroethane	ug/kg	ND	5.0	
2-Chloroethylvinyl ether	ug/kg	ND	50.	
Chloroform	ug/kg	ND	5.0	
Chloromethane	ug/kg	ND	5.0	
2-Chlorotoluene	ug/kg	ND	5.0	
4-Chlorotoluene	ug/kg	ND	5.0	
1,2-Dibromo-3-chloropropane	ug/kg	ND	5.0	
Dibromochloromethane	ug/kg	ND	5.0	
1,2-Dibromoethane (EDB)	ug/kg	ND	5.0	
Dibromomethane	ug/kg	ND	5.0	
1,2-Dichlorobenzene	ug/kg	ND	5.0	
1,3-Dichlorobenzene	ug/kg	ND	5.0	
1,4-Dichlorobenzene	ug/kg	ND	5.0	
trans-1,4-Dichloro-2-butene	ug/kg	ND	100	

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QUALITY CONTROL DATA

Lab Project Number: 5042095
Client Project ID: Ertel Manufacturing (Liquid)

METHOD BLANK: 504271446
Associated Lab Samples: 504244831 504245028 504245036 504245044 504245069 504245101

Parameter	Units	Blank Result	Reporting Limit	Footnotes
Dichlorodifluoromethane	ug/kg	ND	5.0	
1,1-Dichloroethane	ug/kg	ND	5.0	
1,2-Dichloroethane	ug/kg	ND	5.0	
1,1-Dichloroethene	ug/kg	ND	5.0	
cis-1,2-Dichloroethene	ug/kg	ND	5.0	
trans-1,2-Dichloroethene	ug/kg	ND	5.0	
1,2-Dichloropropane	ug/kg	ND	5.0	
1,3-Dichloropropane	ug/kg	ND	5.0	
2,2-Dichloropropane	ug/kg	ND	5.0	
1,1-Dichloropropene	ug/kg	ND	5.0	
cis-1,3-Dichloropropene	ug/kg	ND	5.0	
trans-1,3-Dichloropropene	ug/kg	ND	5.0	
Ethylbenzene	ug/kg	ND	5.0	
Ethyl methacrylate	ug/kg	ND	100	
Hexachloro-1,3-butadiene	ug/kg	ND	5.0	
2-Hexanone	ug/kg	ND	100	
Iodomethane	ug/kg	ND	100	
Isopropylbenzene (Cumene)	ug/kg	ND	5.0	
p-Isopropyltoluene	ug/kg	ND	5.0	
Methylene chloride	ug/kg	ND	20.	
4-Methyl-2-pentanone (MIBK)	ug/kg	ND	10.	
Methyl-tert-butyl ether	ug/kg	ND	5.0	
Naphthalene	ug/kg	ND	5.0	
n-Propylbenzene	ug/kg	ND	5.0	
Styrene	ug/kg	ND	5.0	
1,1,1,2-Tetrachloroethane	ug/kg	ND	5.0	
1,1,2,2-Tetrachloroethane	ug/kg	ND	5.0	
Tetrachloroethene	ug/kg	ND	5.0	
Toluene	ug/kg	ND	5.0	
1,2,3-Trichlorobenzene	ug/kg	ND	5.0	
1,2,4-Trichlorobenzene	ug/kg	ND	5.0	
1,1,1-Trichloroethane	ug/kg	ND	5.0	
1,1,2-Trichloroethane	ug/kg	ND	5.0	
Trichloroethene	ug/kg	ND	5.0	
Trichlorofluoromethane	ug/kg	ND	5.0	
1,2,3-Trichloropropane	ug/kg	ND	5.0	

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QUALITY CONTROL DATA

Lab Project Number: 5042095
Client Project ID: Ertel Manufacturing (Liquid)

METHOD BLANK: 504271446
Associated Lab Samples: 504244831 504245028 504245036 504245044 504245069 504245101

Parameter	Units	Blank Result	Reporting Limit	Footnotes
1,2,4-Trimethylbenzene	ug/kg	ND	5.0	
1,3,5-Trimethylbenzene	ug/kg	ND	5.0	
Vinyl acetate	ug/kg	ND	100	
Vinyl chloride	ug/kg	ND	2.0	
m&p-Xylene	ug/kg	ND	5.0	
o-Xylene	ug/kg	ND	5.0	
Toluene-d8 (S)	%	99		
4-Bromofluorobenzene (S)	%	99		
Dibromofluoromethane (S)	%	102		

LABORATORY CONTROL SAMPLE: 504271453

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Footnotes
Benzene	ug/kg	50.00	54.18	108	74-126	
Bromobenzene	ug/kg	50.00	54.51	109	71-121	
Bromochloromethane	ug/kg	50.00	60.86	122	58-151	
Bromodichloromethane	ug/kg	50.00	59.11	118	72-129	
Bromoform	ug/kg	50.00	56.98	114	64-122	
Bromomethane	ug/kg	50.00	47.91	96	50-139	
n-Butylbenzene	ug/kg	50.00	53.96	108	61-132	
sec-Butylbenzene	ug/kg	50.00	52.00	104	71-130	
tert-Butylbenzene	ug/kg	50.00	48.62	97	62-126	
Carbon tetrachloride	ug/kg	50.00	58.17	116	68-135	
Chlorobenzene	ug/kg	50.00	53.91	108	75-123	
Chloroethane	ug/kg	50.00	56.34	113	52-143	
Chloroform	ug/kg	50.00	56.32	113	73-128	
Chloromethane	ug/kg	50.00	53.21	106	50-126	
2-Chlorotoluene	ug/kg	50.00	52.23	104	69-129	
4-Chlorotoluene	ug/kg	50.00	52.74	105	71-127	
1,2-Dibromo-3-chloropropane	ug/kg	50.00	59.04	118	54-129	
Dibromochloromethane	ug/kg	50.00	54.84	110	68-124	
1,2-Dibromoethane (EDB)	ug/kg	50.00	55.68	111	70-125	
Dibromomethane	ug/kg	50.00	56.89	114	69-130	
1,2-Dichlorobenzene	ug/kg	50.00	55.47	111	75-124	

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QUALITY CONTROL DATA

Lab Project Number: 5042095
Client Project ID: Ertel Manufacturing (Liquid)

LABORATORY CONTROL SAMPLE: 504271453

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Footnotes
1,3-Dichlorobenzene	ug/kg	50.00	53.99	108	72-124	
1,4-Dichlorobenzene	ug/kg	50.00	51.97	104	70-124	
Dichlorodifluoromethane	ug/kg	50.00	49.91	100	50-135	
1,1-Dichloroethane	ug/kg	50.00	57.54	115	72-132	
1,2-Dichloroethane	ug/kg	50.00	57.22	114	65-135	
1,1-Dichloroethene	ug/kg	50.00	64.27	129	65-142	
cis-1,2-Dichloroethene	ug/kg	50.00	55.26	111	74-125	
trans-1,2-Dichloroethene	ug/kg	50.00	60.04	120	72-134	
1,2-Dichloropropane	ug/kg	50.00	54.21	108	72-123	
1,3-Dichloropropane	ug/kg	50.00	55.98	112	72-123	
2,2-Dichloropropane	ug/kg	50.00	55.16	110	64-133	
1,1-Dichloropropene	ug/kg	50.00	59.03	118	70-131	
cis-1,3-Dichloropropene	ug/kg	50.00	54.12	108	66-125	
trans-1,3-Dichloropropene	ug/kg	50.00	53.82	108	66-127	
Ethylbenzene	ug/kg	50.00	54.24	108	72-123	
Hexachloro-1,3-butadiene	ug/kg	50.00	56.17	112	62-133	
Isopropylbenzene (Cumene)	ug/kg	50.00	50.46	101	66-126	
p-Isopropyltoluene	ug/kg	50.00	50.95	102	67-126	
Methylene chloride	ug/kg	50.00	64.71	129	59-142	
Methyl-tert-butyl ether	ug/kg	100.00	113.4	113		
Naphthalene	ug/kg	50.00	50.48	101	33-147	
n-Propylbenzene	ug/kg	50.00	51.41	103	69-130	
Styrene	ug/kg	50.00	55.48	111	70-125	
1,1,1,2-Tetrachloroethane	ug/kg	50.00	53.16	106	73-123	
1,1,2,2-Tetrachloroethane	ug/kg	50.00	54.53	109	63-131	
Tetrachloroethene	ug/kg	50.00	46.53	93	38-119	
Toluene	ug/kg	50.00	51.65	103	72-125	
1,2,3-Trichlorobenzene	ug/kg	50.00	54.47	109	46-136	
1,2,4-Trichlorobenzene	ug/kg	50.00	56.06	112	44-138	
1,1,1-Trichloroethane	ug/kg	50.00	56.67	113	70-132	
1,1,2-Trichloroethane	ug/kg	50.00	55.67	111	70-128	
Trichloroethene	ug/kg	50.00	56.98	114	72-127	
Trichlorofluoromethane	ug/kg	50.00	59.09	118	54-148	
1,2,3-Trichloropropane	ug/kg	50.00	47.26	94	42-121	
1,2,4-Trimethylbenzene	ug/kg	50.00	51.23	102	68-127	
1,3,5-Trimethylbenzene	ug/kg	50.00	51.10	102	67-131	
Vinyl chloride	ug/kg	50.00	55.32	111	54-131	

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QUALITY CONTROL DATA

Lab Project Number: 5042095
Client Project ID: Ertel Manufacturing (Liquid)

LABORATORY CONTROL SAMPLE: 504271453

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Footnotes
m&p-Xylene	ug/kg	100.00	107.4	107	71-125	
o-Xylene	ug/kg	50.00	54.32	109	73-123	
Toluene-d8 (S)				99	81-120	
4-Bromofluorobenzene (S)				102	67-128	
Dibromofluoromethane (S)				104	75-119	

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QUALITY CONTROL DATA

Lab Project Number: 5042095
Client Project ID: Ertel Manufacturing (Liquid)

QC Batch: 86340
QC Batch Method: EPA 5030
Analysis Method: EPA 8260
Analysis Description: GC/MS VOCs by 8260
Associated Lab Samples: 504244872 504244880 504244948

METHOD BLANK: 504272485
Associated Lab Samples: 504244872 504244880 504244948

Parameter	Units	Blank Result	Reporting Limit	Footnotes
Acetone	ug/kg	ND	100	
Acrolein	ug/kg	ND	100	
Acrylonitrile	ug/kg	ND	100	
Benzene	ug/kg	ND	5.0	
Bromobenzene	ug/kg	ND	5.0	
Bromochloromethane	ug/kg	ND	5.0	
Bromodichloromethane	ug/kg	ND	5.0	
Bromoform	ug/kg	ND	5.0	
Bromomethane	ug/kg	ND	5.0	
2-Butanone (MEK)	ug/kg	ND	10.	
n-Butylbenzene	ug/kg	ND	5.0	
sec-Butylbenzene	ug/kg	ND	5.0	
tert-Butylbenzene	ug/kg	ND	5.0	
Carbon disulfide	ug/kg	ND	10.	
Carbon tetrachloride	ug/kg	ND	5.0	
Chlorobenzene	ug/kg	ND	5.0	
Chloroethane	ug/kg	ND	5.0	
2-Chloroethylvinyl ether	ug/kg	ND	50.	
Chloroform	ug/kg	ND	5.0	
Chloromethane	ug/kg	ND	5.0	
2-Chlorotoluene	ug/kg	ND	5.0	
4-Chlorotoluene	ug/kg	ND	5.0	
1,2-Dibromo-3-chloropropane	ug/kg	ND	5.0	
Dibromochloromethane	ug/kg	ND	5.0	
1,2-Dibromoethane (EDB)	ug/kg	ND	5.0	
Dibromomethane	ug/kg	ND	5.0	
1,2-Dichlorobenzene	ug/kg	ND	5.0	
1,3-Dichlorobenzene	ug/kg	ND	5.0	
1,4-Dichlorobenzene	ug/kg	ND	5.0	
trans-1,4-Dichloro-2-butene	ug/kg	ND	100	
Dichlorodifluoromethane	ug/kg	ND	5.0	

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QUALITY CONTROL DATA

Lab Project Number: 5042095
Client Project ID: Ertel Manufacturing (Liquid)

METHOD BLANK: 504272485
Associated Lab Samples: 504244872 504244880 504244948

Parameter	Units	Blank Result	Reporting Limit	Footnotes
1,1-Dichloroethane	ug/kg	ND	5.0	
1,2-Dichloroethane	ug/kg	ND	5.0	
1,1-Dichloroethene	ug/kg	ND	5.0	
cis-1,2-Dichloroethene	ug/kg	ND	5.0	
trans-1,2-Dichloroethene	ug/kg	ND	5.0	
1,2-Dichloropropane	ug/kg	ND	5.0	
1,3-Dichloropropane	ug/kg	ND	5.0	
2,2-Dichloropropane	ug/kg	ND	5.0	
1,1-Dichloropropene	ug/kg	ND	5.0	
cis-1,3-Dichloropropene	ug/kg	ND	5.0	
trans-1,3-Dichloropropene	ug/kg	ND	5.0	
Ethylbenzene	ug/kg	ND	5.0	
Ethyl methacrylate	ug/kg	ND	100	
Hexachloro-1,3-butadiene	ug/kg	ND	5.0	
2-Hexanone	ug/kg	ND	100	
Iodomethane	ug/kg	ND	100	
Isopropylbenzene (Cumene)	ug/kg	ND	5.0	
p-Isopropyltoluene	ug/kg	ND	5.0	
Methylene chloride	ug/kg	ND	20.	
4-Methyl-2-pentanone (MIBK)	ug/kg	ND	10.	
Methyl-tert-butyl ether	ug/kg	ND	5.0	
Naphthalene	ug/kg	ND	5.0	
n-Propylbenzene	ug/kg	ND	5.0	
Styrene	ug/kg	ND	5.0	
1,1,1,2-Tetrachloroethane	ug/kg	ND	5.0	
1,1,2,2-Tetrachloroethane	ug/kg	ND	5.0	
Tetrachloroethene	ug/kg	ND	5.0	
Toluene	ug/kg	ND	5.0	
1,2,3-Trichlorobenzene	ug/kg	ND	5.0	
1,2,4-Trichlorobenzene	ug/kg	ND	5.0	
1,1,1-Trichloroethane	ug/kg	ND	5.0	
1,1,2-Trichloroethane	ug/kg	ND	5.0	
Trichloroethene	ug/kg	ND	5.0	
Trichlorofluoromethane	ug/kg	ND	5.0	
1,2,3-Trichloropropane	ug/kg	ND	5.0	
1,2,4-Trimethylbenzene	ug/kg	ND	5.0	

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QUALITY CONTROL DATA

Lab Project Number: 5042095
Client Project ID: Ertel Manufacturing (Liquid)

METHOD BLANK: 504272485
Associated Lab Samples: 504244872 504244880 504244948

Parameter	Units	Blank Result	Reporting Limit	Footnotes
1,3,5-Trimethylbenzene	ug/kg	ND	5.0	
Vinyl acetate	ug/kg	ND	100	
Vinyl chloride	ug/kg	ND	2.0	
m&p-Xylene	ug/kg	ND	5.0	
o-Xylene	ug/kg	ND	5.0	
Toluene-d8 (S)	%	97		
4-Bromofluorobenzene (S)	%	98		
Dibromofluoromethane (S)	%	101		

LABORATORY CONTROL SAMPLE: 504272493

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Footnotes
Benzene	ug/kg	50.00	51.06	102	74-126	
Bromobenzene	ug/kg	50.00	49.07	98	71-121	
Bromochloromethane	ug/kg	50.00	60.28	121	58-151	
Bromodichloromethane	ug/kg	50.00	57.98	116	72-129	
Bromoform	ug/kg	50.00	50.24	100	64-122	
Bromomethane	ug/kg	50.00	50.03	100	50-139	
n-Butylbenzene	ug/kg	50.00	47.88	96	61-132	
sec-Butylbenzene	ug/kg	50.00	51.03	102	71-130	
tert-Butylbenzene	ug/kg	50.00	47.46	95	62-126	
Carbon tetrachloride	ug/kg	50.00	54.42	109	68-135	
Chlorobenzene	ug/kg	50.00	50.70	101	75-123	
Chloroethane	ug/kg	50.00	54.83	110	52-143	
Chloroform	ug/kg	50.00	52.78	106	73-128	
Chloromethane	ug/kg	50.00	47.50	95	50-126	
2-Chlorotoluene	ug/kg	50.00	49.67	99	69-129	
4-Chlorotoluene	ug/kg	50.00	50.96	102	71-127	
1,2-Dibromo-3-chloropropane	ug/kg	50.00	54.76	110	54-129	
Dibromochloromethane	ug/kg	50.00	53.24	106	68-124	
1,2-Dibromoethane (EDB)	ug/kg	50.00	50.47	101	70-125	
Dibromomethane	ug/kg	50.00	53.46	107	69-130	
1,2-Dichlorobenzene	ug/kg	50.00	51.40	103	75-124	
1,3-Dichlorobenzene	ug/kg	50.00	50.94	102	72-124	

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QUALITY CONTROL DATA

Lab Project Number: 5042095
Client Project ID: Ertel Manufacturing (Liquid)

LABORATORY CONTROL SAMPLE: 504272493

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Footnotes
1,4-Dichlorobenzene	ug/kg	50.00	49.87	100	70-124	
Dichlorodifluoromethane	ug/kg	50.00	45.73	92	50-135	
1,1-Dichloroethane	ug/kg	50.00	53.35	107	72-132	
1,2-Dichloroethane	ug/kg	50.00	52.92	106	65-135	
1,1-Dichloroethene	ug/kg	50.00	59.32	119	65-142	
cis-1,2-Dichloroethene	ug/kg	50.00	52.92	106	74-125	
trans-1,2-Dichloroethene	ug/kg	50.00	55.22	110	72-134	
1,2-Dichloropropane	ug/kg	50.00	52.15	104	72-123	
1,3-Dichloropropane	ug/kg	50.00	49.36	99	72-123	
2,2-Dichloropropane	ug/kg	50.00	52.79	106	64-133	
1,1-Dichloropropene	ug/kg	50.00	53.68	107	70-131	
cis-1,3-Dichloropropene	ug/kg	50.00	54.47	109	66-125	
trans-1,3-Dichloropropene	ug/kg	50.00	51.62	103	66-127	
Ethylbenzene	ug/kg	50.00	50.77	102	72-123	
Hexachloro-1,3-butadiene	ug/kg	50.00	53.98	108	62-133	
Isopropylbenzene (Cumene)	ug/kg	50.00	48.58	97	66-126	
p-Isopropyltoluene	ug/kg	50.00	49.82	100	67-126	
Methylene chloride	ug/kg	50.00	59.49	119	59-142	
Methyl-tert-butyl ether	ug/kg	100.00	95.77	96		
Naphthalene	ug/kg	50.00	38.19	76	33-147	
n-Propylbenzene	ug/kg	50.00	49.65	99	69-130	
Styrene	ug/kg	50.00	52.63	105	70-125	
1,1,1,2-Tetrachloroethane	ug/kg	50.00	54.20	108	73-123	
1,1,2,2-Tetrachloroethane	ug/kg	50.00	49.55	99	63-131	
Tetrachloroethene	ug/kg	50.00	40.77	82	38-119	
Toluene	ug/kg	50.00	49.09	98	72-125	
1,2,3-Trichlorobenzene	ug/kg	50.00	44.47	89	46-136	
1,2,4-Trichlorobenzene	ug/kg	50.00	45.11	90	44-138	
1,1,1-Trichloroethane	ug/kg	50.00	55.24	110	70-132	
1,1,2-Trichloroethane	ug/kg	50.00	51.57	103	70-128	
Trichloroethene	ug/kg	50.00	50.90	102	72-127	
Trichlorofluoromethane	ug/kg	50.00	56.36	113	54-148	
1,2,3-Trichloropropane	ug/kg	50.00	38.86	78	42-121	
1,2,4-Trimethylbenzene	ug/kg	50.00	46.65	93	68-127	
1,3,5-Trimethylbenzene	ug/kg	50.00	49.05	98	67-131	
Vinyl chloride	ug/kg	50.00	50.26	101	54-131	
m&p-Xylene	ug/kg	100.00	101.4	101	71-125	

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QUALITY CONTROL DATA

Lab Project Number: 5042095
Client Project ID: Ertel Manufacturing (Liquid)

LABORATORY CONTROL SAMPLE: 504272493

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Footnotes
o-Xylene	ug/kg	50.00	50.84	102	73-123	
Toluene-d8 (S)				98	81-120	
4-Bromofluorobenzene (S)				101	67-128	
Dibromofluoromethane (S)				99	75-119	

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QUALITY CONTROL DATA

Lab Project Number: 5042095
Client Project ID: Ertel Manufacturing (Liquid)

QC Batch: 86386
QC Batch Method: EPA 5030
Associated Lab Samples: 504245143

Analysis Method: EPA 8260
Analysis Description: GC/MS VOCs by 8260

METHOD BLANK: 504274010
Associated Lab Samples: 504245143

Parameter	Units	Blank Result	Reporting Limit	Footnotes
Acetone	ug/kg	ND	100	
Acrolein	ug/kg	ND	100	
Acrylonitrile	ug/kg	ND	100	
Benzene	ug/kg	ND	5.0	
Bromobenzene	ug/kg	ND	5.0	
Bromochloromethane	ug/kg	ND	5.0	
Bromodichloromethane	ug/kg	ND	5.0	
Bromoform	ug/kg	ND	5.0	
Bromomethane	ug/kg	ND	5.0	
2-Butanone (MEK)	ug/kg	ND	10.	
n-Butylbenzene	ug/kg	ND	5.0	
sec-Butylbenzene	ug/kg	ND	5.0	
tert-Butylbenzene	ug/kg	ND	5.0	
Carbon disulfide	ug/kg	ND	10.	
Carbon tetrachloride	ug/kg	ND	5.0	
Chlorobenzene	ug/kg	ND	5.0	
Chloroethane	ug/kg	ND	5.0	
2-Chloroethylvinyl ether	ug/kg	ND	50.	
Chloroform	ug/kg	ND	5.0	
Chloromethane	ug/kg	ND	5.0	
2-Chlorotoluene	ug/kg	ND	5.0	
4-Chlorotoluene	ug/kg	ND	5.0	
1,2-Dibromo-3-chloropropane	ug/kg	ND	5.0	
Dibromochloromethane	ug/kg	ND	5.0	
1,2-Dibromoethane (EDB)	ug/kg	ND	5.0	
Dibromomethane	ug/kg	ND	5.0	
1,2-Dichlorobenzene	ug/kg	ND	5.0	
1,3-Dichlorobenzene	ug/kg	ND	5.0	
1,4-Dichlorobenzene	ug/kg	ND	5.0	
trans-1,4-Dichloro-2-butene	ug/kg	ND	100	
Dichlorodifluoromethane	ug/kg	ND	5.0	

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QUALITY CONTROL DATA

Lab Project Number: 5042095
Client Project ID: Ertel Manufacturing (Liquid)

METHOD BLANK: 504274010
Associated Lab Samples: 504245143

Parameter	Units	Blank Result	Reporting Limit	Footnotes
1,1-Dichloroethane	ug/kg	ND	5.0	
1,2-Dichloroethane	ug/kg	ND	5.0	
1,1-Dichloroethene	ug/kg	ND	5.0	
cis-1,2-Dichloroethene	ug/kg	ND	5.0	
trans-1,2-Dichloroethene	ug/kg	ND	5.0	
1,2-Dichloropropane	ug/kg	ND	5.0	
1,3-Dichloropropane	ug/kg	ND	5.0	
2,2-Dichloropropane	ug/kg	ND	5.0	
1,1-Dichloropropene	ug/kg	ND	5.0	
cis-1,3-Dichloropropene	ug/kg	ND	5.0	
trans-1,3-Dichloropropene	ug/kg	ND	5.0	
Ethylbenzene	ug/kg	ND	5.0	
Ethyl methacrylate	ug/kg	ND	100	
Hexachloro-1,3-butadiene	ug/kg	ND	5.0	
2-Hexanone	ug/kg	ND	100	
Iodomethane	ug/kg	ND	100	
Isopropylbenzene (Cumene)	ug/kg	ND	5.0	
p-Isopropyltoluene	ug/kg	ND	5.0	
Methylene chloride	ug/kg	ND	20.	
4-Methyl-2-pentanone (MIBK)	ug/kg	ND	10.	
Methyl-tert-butyl ether	ug/kg	ND	5.0	
Naphthalene	ug/kg	11.	5.0	11
n-Propylbenzene	ug/kg	ND	5.0	
Styrene	ug/kg	ND	5.0	
1,1,1,2-Tetrachloroethane	ug/kg	ND	5.0	
1,1,2,2-Tetrachloroethane	ug/kg	ND	5.0	
Tetrachloroethene	ug/kg	ND	5.0	
Toluene	ug/kg	ND	5.0	
1,2,3-Trichlorobenzene	ug/kg	ND	5.0	
1,2,4-Trichlorobenzene	ug/kg	ND	5.0	
1,1,1-Trichloroethane	ug/kg	ND	5.0	
1,1,2-Trichloroethane	ug/kg	ND	5.0	
Trichloroethene	ug/kg	ND	5.0	
Trichlorofluoromethane	ug/kg	ND	5.0	
1,2,3-Trichloropropane	ug/kg	ND	5.0	
1,2,4-Trimethylbenzene	ug/kg	ND	5.0	

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QUALITY CONTROL DATA

Lab Project Number: 5042095
Client Project ID: Ertel Manufacturing (Liquid)

METHOD BLANK: 504274010
Associated Lab Samples: 504245143

Parameter	Units	Blank Result	Reporting Limit	Footnotes
1,3,5-Trimethylbenzene	ug/kg	ND	5.0	
Vinyl acetate	ug/kg	ND	100	
Vinyl chloride	ug/kg	ND	2.0	
m&p-Xylene	ug/kg	ND	5.0	
o-Xylene	ug/kg	ND	5.0	
Toluene-d8 (S)	%	99		
4-Bromofluorobenzene (S)	%	98		
Dibromofluoromethane (S)	%	101		

LABORATORY CONTROL SAMPLE: 504274028

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Footnotes
Benzene	ug/kg	50.00	50.52	101	74-126	
Bromobenzene	ug/kg	50.00	51.22	102	71-121	
Bromochloromethane	ug/kg	50.00	56.72	113	58-151	
Bromodichloromethane	ug/kg	50.00	53.56	107	72-129	
Bromoform	ug/kg	50.00	50.23	100	64-122	
Bromomethane	ug/kg	50.00	37.75	76	50-139	
n-Butylbenzene	ug/kg	50.00	52.20	104	61-132	
sec-Butylbenzene	ug/kg	50.00	49.33	99	71-130	
tert-Butylbenzene	ug/kg	50.00	45.73	92	62-126	
Carbon tetrachloride	ug/kg	50.00	49.75	100	68-135	
Chlorobenzene	ug/kg	50.00	51.21	102	75-123	
Chloroethane	ug/kg	50.00	50.16	100	52-143	
Chloroform	ug/kg	50.00	52.08	104	73-128	
Chloromethane	ug/kg	50.00	47.81	96	50-126	
2-Chlorotoluene	ug/kg	50.00	48.84	98	69-129	
4-Chlorotoluene	ug/kg	50.00	50.93	102	71-127	
1,2-Dibromo-3-chloropropane	ug/kg	50.00	55.35	111	54-129	
Dibromochloromethane	ug/kg	50.00	48.75	98	68-124	
1,2-Dibromoethane (EDB)	ug/kg	50.00	53.01	106	70-125	
Dibromomethane	ug/kg	50.00	54.25	109	69-130	
1,2-Dichlorobenzene	ug/kg	50.00	53.13	106	75-124	
1,3-Dichlorobenzene	ug/kg	50.00	50.80	102	72-124	

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QUALITY CONTROL DATA

Lab Project Number: 5042095
Client Project ID: Ertel Manufacturing (Liquid)

LABORATORY CONTROL SAMPLE: 504274028

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Footnotes
1,4-Dichlorobenzene	ug/kg	50.00	50.65	101	70-124	
Dichlorodifluoromethane	ug/kg	50.00	41.21	82	50-135	
1,1-Dichloroethane	ug/kg	50.00	52.85	106	72-132	
1,2-Dichloroethane	ug/kg	50.00	52.92	106	65-135	
1,1-Dichloroethene	ug/kg	50.00	57.23	114	65-142	
cis-1,2-Dichloroethene	ug/kg	50.00	52.66	105	74-125	
trans-1,2-Dichloroethene	ug/kg	50.00	54.17	108	72-134	
1,2-Dichloropropane	ug/kg	50.00	51.84	104	72-123	
1,3-Dichloropropane	ug/kg	50.00	53.10	106	72-123	
2,2-Dichloropropane	ug/kg	50.00	49.97	100	64-133	
1,1-Dichloropropene	ug/kg	50.00	54.67	109	70-131	
cis-1,3-Dichloropropene	ug/kg	50.00	50.23	100	66-125	
trans-1,3-Dichloropropene	ug/kg	50.00	50.49	101	66-127	
Ethylbenzene	ug/kg	50.00	50.53	101	72-123	
Hexachloro-1,3-butadiene	ug/kg	50.00	51.57	103	62-133	
Isopropylbenzene (Cumene)	ug/kg	50.00	47.56	95	66-126	
p-Isopropyltoluene	ug/kg	50.00	48.54	97	67-126	
Methylene chloride	ug/kg	50.00	57.16	114	59-142	
Methyl-tert-butyl ether	ug/kg	100.00	97.64	98		
Naphthalene	ug/kg	50.00	53.21	106	33-147	
n-Propylbenzene	ug/kg	50.00	48.06	96	69-130	
Styrene	ug/kg	50.00	53.33	107	70-125	
1,1,1,2-Tetrachloroethane	ug/kg	50.00	49.97	100	73-123	
1,1,2,2-Tetrachloroethane	ug/kg	50.00	54.38	109	63-131	
Tetrachloroethene	ug/kg	50.00	44.42	89	38-119	
Toluene	ug/kg	50.00	48.93	98	72-125	
1,2,3-Trichlorobenzene	ug/kg	50.00	54.08	108	46-136	
1,2,4-Trichlorobenzene	ug/kg	50.00	57.59	115	44-138	
1,1,1-Trichloroethane	ug/kg	50.00	50.79	102	70-132	
1,1,2-Trichloroethane	ug/kg	50.00	53.94	108	70-128	
Trichloroethene	ug/kg	50.00	51.67	103	72-127	
Trichlorofluoromethane	ug/kg	50.00	51.56	103	54-148	
1,2,3-Trichloropropane	ug/kg	50.00	45.20	90	42-121	
1,2,4-Trimethylbenzene	ug/kg	50.00	49.01	98	68-127	
1,3,5-Trimethylbenzene	ug/kg	50.00	48.08	96	67-131	
Vinyl chloride	ug/kg	50.00	48.89	98	54-131	
m&p-Xylene	ug/kg	100.00	101.6	102	71-125	

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Fax: 317.872.6189

QUALITY CONTROL DATA

Lab Project Number: 5042095
Client Project ID: Ertel Manufacturing (Liquid)

LABORATORY CONTROL SAMPLE: 504274028

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Footnotes
o-Xylene	ug/kg	50.00	51.97	104	73-123	
Toluene-d8 (S)				101	81-120	
4-Bromofluorobenzene (S)				102	67-128	
Dibromofluoromethane (S)				102	75-119	

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QUALITY CONTROL DATA

Lab Project Number: 5042095
Client Project ID: Ertel Manufacturing (Liquid)

QC Batch: 85862 — Analysis Method: EPA 7471
QC Batch Method: EPA 7471 — Analysis Description: Mercury, CVAAS
Associated Lab Samples: 504244872 504244948 504245036 504245069

METHOD BLANK: 504247610
Associated Lab Samples: 504244872 504244948 504245036 504245069

Parameter	Units	Blank Result	Reporting Limit	Footnotes
Mercury	mg/kg	ND	1.00	

LABORATORY CONTROL SAMPLE: 504247628

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Footnotes
Mercury	mg/kg	0.8333	0.8600	103	74-115	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 504247636 504247644

Parameter	Units	504244872 Result	Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Footnotes
Mercury	mg/kg	0.01000	2.500	2.327	2.356	93	94	46-131	1	20	

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QUALITY CONTROL DATA

Lab Project Number: 5042095
Client Project ID: Ertel Manufacturing (Liquid)

QC Batch: 85867 Analysis Method: EPA 7470
QC Batch Method: EPA 7470 Analysis Description: Mercury, CVAAS
Associated Lab Samples: 504244898 504245200

METHOD BLANK: 504247750
Associated Lab Samples: 504244898 504245200

Parameter	Units	Blank Result	Reporting Limit	Footnotes
Mercury	mg/l	ND	0.0020	

LABORATORY CONTROL SAMPLE: 504247768

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Footnotes
Mercury	mg/l	0.0050	0.0051	103	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 504247776 504247784

Parameter	Units	504242157 Result	Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Footnotes
Mercury	mg/l	0.00002	0.0050	0.0050	0.0050	100	99	75-125	2	20	

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QUALITY CONTROL DATA

Lab Project Number: 5042095
Client Project ID: Ertel Manufacturing (Liquid)

QC Batch: 84317
QC Batch Method: EPA 3010
Associated Lab Samples: 504245200

Analysis Method: EPA 6010
Analysis Description: Metals, ICP, Trace

METHOD BLANK: 504170242
Associated Lab Samples: 504245200

Parameter	Units	Blank Result	Reporting Limit	Footnotes
Arsenic	mg/l	ND	0.0100	
Barium	mg/l	ND	0.100	
Cadmium	mg/l	ND	0.0050	
Chromium	mg/l	ND	0.0100	
Lead	mg/l	ND	0.0100	
Selenium	mg/l	ND	0.0100	
Silver	mg/l	ND	0.0500	

LABORATORY CONTROL SAMPLE: 504170259

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Footnotes
Arsenic	mg/l	1.000	0.9719	97	80-120	
Barium	mg/l	1.000	0.9464	95	80-120	
Cadmium	mg/l	1.000	0.9370	94	80-120	
Chromium	mg/l	1.000	0.9396	94	80-120	
Lead	mg/l	1.000	0.9209	92	80-120	
Selenium	mg/l	1.000	0.9719	97	80-120	
Silver	mg/l	0.5000	0.4856	97	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 504250416 504250424

Parameter	Units	504245200 Result	Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Footnotes
Arsenic	mg/l	0.4520	20.00	21.02	20.96	103	103	75-125	0	20	
Barium	mg/l	0.09035	20.00	19.95	19.91	99	99	75-125	0	20	
Cadmium	mg/l	0	20.00	20.52	20.46	103	102	75-125	0	20	
Chromium	mg/l	0.04275	20.00	20.80	20.76	104	104	75-125	0	20	
Lead	mg/l	0.04506	20.00	19.91	19.92	99	99	75-125	0	20	

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QUALITY CONTROL DATA

Lab Project Number: 5042095
Client Project ID: Ertel Manufacturing (Liquid)

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 504250416 504250424

Parameter	Units	504245200 Result	Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Footnotes
Selenium	mg/l	0.1457	20.00	21.78	21.78	108	108	75-125	0	20	
Silver	mg/l	0.01660	10.00	9.905	9.945	99	99	75-125	0	20	

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QUALITY CONTROL DATA

Lab Project Number: 5042095
Client Project ID: Ertel Manufacturing (Liquid)

QC Batch: 85843 — Analysis Method: EPA 6010
QC Batch Method: EPA 3050 — Analysis Description: Metals, Trace ICP
Associated Lab Samples: 504244872 504244948 504245036 504245069

METHOD BLANK: 504247123
Associated Lab Samples: 504244872 504244948 504245036 504245069

Parameter	Units	Blank Result	Reporting Limit	Footnotes
Arsenic	mg/kg	ND	2.00	
Barium	mg/kg	ND	2.00	
Cadmium	mg/kg	ND	2.00	
Chromium	mg/kg	ND	2.00	
Lead	mg/kg	ND	2.00	
Selenium	mg/kg	ND	2.00	
Silver	mg/kg	ND	2.00	

LABORATORY CONTROL SAMPLE: 504247131

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Footnotes
Arsenic	mg/kg	50.00	45.83	92	80-120	
Barium	mg/kg	50.00	43.85	88	80-120	
Cadmium	mg/kg	50.00	45.46	91	80-120	
Chromium	mg/kg	50.00	44.84	90	80-120	
Lead	mg/kg	50.00	43.74	88	80-120	
Selenium	mg/kg	50.00	46.20	92	80-120	
Silver	mg/kg	25.00	22.42	90	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 504247149 504247156

Parameter	Units	504245531 Result	Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Footnotes
Arsenic	mg/kg	15.07	51.13	58.77	58.83	86	86	75-125	0	20	
Barium	mg/kg	176.0	51.13	514.9	173.7	663	0	75-125	99	20	12,13
Cadmium	mg/kg	4.784	51.13	46.78	45.08	82	79	75-125	4	20	
Chromium	mg/kg	324.2	51.13	385.9	360.9	121	72	75-125	7	20	
Lead	mg/kg	40.72	51.13	80.17	64.32	77	46	75-125	22	20	14

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QUALITY CONTROL DATA

Lab Project Number: 5042095
Client Project ID: Ertel Manufacturing (Liquid)

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 504247149 504247156

Parameter	Units	504245531 Result	Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Footnotes
Selenium	mg/kg	4.979	51.13	44.20	44.91	77	78	75-125	2	20	
Silver	mg/kg	0.5012	25.57	24.45	23.89	94	92	75-125	2	20	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 504247164 504247172

Parameter	Units	504244872 Result	Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Footnotes
Arsenic	mg/kg	0.3599	44.25	36.84	40.69	82	90	75-125	10	20	
Barium	mg/kg	0.2806	44.25	34.63	39.01	78	87	75-125	12	20	
Cadmium	mg/kg	0.00528	44.25	36.74	41.06	83	92	75-125	11	20	
Chromium	mg/kg	1.357	44.25	37.76	43.67	82	95	75-125	15	20	
Lead	mg/kg	0.2987	44.25	34.97	39.14	78	87	75-125	11	20	
Selenium	mg/kg	0.2424	44.25	37.08	41.18	83	92	75-125	10	20	
Silver	mg/kg	0.05357	22.12	18.11	20.07	82	90	75-125	10	20	

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QUALITY CONTROL DATA

Lab Project Number: 5042095
Client Project ID: Ertel Manufacturing (Liquid)

QC Batch: 85922 — Analysis Method: EPA 8082
QC Batch Method: EPA 3510 — Analysis Description: PCBs in Water by 8082
Associated Lab Samples: 504245200

METHOD BLANK: 504250747
Associated Lab Samples: 504244898 504245200

Parameter	Units	Blank Result	Reporting Limit	Footnotes
PCB-1016 (Aroclor 1016)	ug/l	ND	0.50	
PCB-1221 (Aroclor 1221)	ug/l	ND	0.50	
PCB-1232 (Aroclor 1232)	ug/l	ND	0.50	
PCB-1242 (Aroclor 1242)	ug/l	ND	0.50	
PCB-1248 (Aroclor 1248)	ug/l	ND	0.50	
PCB-1254 (Aroclor 1254)	ug/l	ND	0.50	
PCB-1260 (Aroclor 1260)	ug/l	ND	0.50	
Tetrachloro-m-xylene (S)	%	92		

LABORATORY CONTROL SAMPLE: 504250754

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Footnotes
PCB-1016 (Aroclor 1016)	ug/l	2.500	2.245	90	40-160	
PCB-1260 (Aroclor 1260)	ug/l	2.500	2.110	84	40-160	
Tetrachloro-m-xylene (S)				86	10-143	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 504250762 504250770

Parameter	Units	504244898 Result	Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Footnotes
PCB-1016 (Aroclor 1016)	ug/l	0	25.00	14.25	11.85	57	47	40-160	18	20	
PCB-1260 (Aroclor 1260)	ug/l	0	25.00	15.15	20.70	61	83	40-160	31	20	1
Tetrachloro-m-xylene (S)						14	42	10-143			2,3,2,3

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QUALITY CONTROL DATA

Lab Project Number: 5042095
Client Project ID: Ertel Manufacturing (Liquid)

QC Batch: 86098
QC Batch Method: EPA 335.4
Associated Lab Samples: 504245069

Analysis Method: EPA 335.3
Analysis Description: Cyanide, Total, Soil

METHOD BLANK: 504260076
Associated Lab Samples: 504245069

Parameter	Units	Blank Result	Reporting Limit	Footnotes
Cyanide	mg/kg	ND	0.500	

LABORATORY CONTROL SAMPLE: 504260084

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Footnotes
Cyanide	mg/kg	5.000	5.089	102	43-131	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 504260092 504260100

Parameter	Units	504256363 Result	Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Footnotes
Cyanide	mg/kg	0.1758	7.187	6.754	6.214	92	84	30-154	8	27	

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Lab Project Number: 5042095
Client Project ID: Ertel Manufacturing (Liquid)

QUALITY CONTROL DATA PARAMETER FOOTNOTES

Consistent with EPA guidelines, unrounded concentrations are displayed and have been used to calculate % Rec and RPD values.

LCS(D)	Laboratory Control Sample (Duplicate)
MS(D)	Matrix Spike (Duplicate)
DUP	Sample Duplicate
ND	Not detected at or above adjusted reporting limit
NC	Not Calculable
J	Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit
MDL	Adjusted Method Detection Limit
RPD	Relative Percent Difference
(S)	Surrogate
[1]	RPD value was outside control limits, however both percent recoveries were acceptable. Sample results for the QC batch were accepted based on percent recoveries and completeness of QC data.
[2]	Surrogate standards were outside recovery limits due to dilution.
[3]	Current limits 50-150%. MKD 03-01-05
[4]	The reported recovery fails to meet the established criteria.
[5]	Due to physical properties of its original sample, this MS was not analyzed. SRS 3-4-05
[6]	Due to physical properties of its original sample, this MSD was not analyzed. SRS 3-4-05
[7]	Due to analyst error the LCS did not have surrogate spike added. SRS 3-2-05
[8]	Due to physical properties of the MS, it was not run. KES 3-1-05
[9]	Due to physical properties of the MSD, it was not run. KES 3-1-05
[10]	Associated samples with positive hits for Methylene Chloride reanalyzed for confirmation. 02/28/05 tmb
[11]	Associated sample non-detect for Naphthalene, therefore high bias does not affect final results. 03/02/05 tmb
[12]	Matrix spike recovery is outside of control limits due to sample non-homogeneity.
[13]	Matrix spike duplicate recovery and RPD are outside of control limits due to sample non-homogeneity.
[14]	Matrix spike duplicate recovery and RPD are outside control limits due to sample non-homogeneity.

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March 01, 2005

Project Manager
Pace Analytical Services, Inc.
7726 Moller
Indianapolis, IN 46268

RE: Lab Project Number: 9288496
Client Project ID: Tetra Tech 5042095

Dear Manager:

Enclosed are the analytical results for sample(s) received by the laboratory on February 17, 2005. Results reported herein conform to the most current NELAC standards, where applicable, unless otherwise narrated in the body of the report.

If you have any questions concerning this report please feel free to contact me.

Sincerely,

for

Tom Williams
Tom.Williams@pacelabs.com
Project Manager

Enclosures

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Lab Project Number: 9288496
Client Project ID: Tetra Tech 5042095

Solid results are reported on a dry weight basis

Lab Sample No: 504245069 | Project Sample Number: 9288496-001 | Date Collected: 02/17/05 14:50
Client Sample ID: ET-E-D-3 | Matrix: Soil | Date Received: 02/17/05 18:42

Parameters	Results	Units	Report Limit	Analyzed	By	CAS No.	Qual	RegLmt
Wet Chemistry								
Percent Moisture	Method: % Moisture							
Percent Moisture	30.4	%		02/22/05 16:32	TNS			
Sulfides in Soil	Method: EPA 376.2							
Sulfide	ND	mg/kg	33.	03/01/05 10:00	EWS			

Date: 03/01/05

Asheville Certification IDs
NC Wastewater 40
NC Drinking Water 37712
SC Environmental 99030
FL NELAP E87648

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Charlotte Certification IDs
NC Wastewater 12
NC Drinking Water 37706
SC 99006
FL NELAP E87627

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Huntersville, NC 28078
Phone: 704.875.9092
Fax: 704.875.9091

Lab Project Number: 9288496
Client Project ID: Tetra Tech 5042095

PARAMETER FOOTNOTES

Inorganic Wet Chemistry and Metals Analyses were performed at our Pace Asheville laboratory and Organic testing was performed at our Pace Charlotte laboratory unless otherwise footnoted.

Method 9071B modified to use ASE.

All pH, Free Chlorine, Total Chlorine and Ferrous Iron analyses conducted outside of EPA recommended immediate hold time.

ND	Not detected at or above adjusted reporting limit
NC	Not Calculable
J	Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit
MDL	Adjusted Method Detection Limit

Asheville Certification IDs
NC Wastewater 40
NC Drinking Water 37712
SC Environmental 99030
FL NELAP E87648

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QUALITY CONTROL DATA

Lab Project Number: 9288496
Client Project ID: Tetra Tech 5042095

QC Batch: 122002
QC Batch Method:
Associated Lab Samples: 504245069

Analysis Method: % Moisture
Analysis Description: Percent Moisture

SAMPLE DUPLICATE: 925315095

Parameter	Units	925314924 Result	DUP Result	RPD	Footnotes
Percent Moisture	%	15.30	14.20	8	

Asheville Certification IDs
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SC Environmental 99030
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QUALITY CONTROL DATA

Lab Project Number: 9288496
Client Project ID: Tetra Tech 5042095

QC Batch: 122514
QC Batch Method: EPA 376.2
Associated Lab Samples: 504245069

Analysis Method: EPA 376.2
Analysis Description: Sulfides in Soil

METHOD BLANK: 925337552
Associated Lab Samples: 504245069

Parameter	Units	Blank Result	Reporting Limit	Footnotes
Sulfide	mg/kg	ND	10.	

MATRIX SPIKE: 925337560

Parameter	Units	504245069 Result	Spike Conc.	MS Result	MS % Rec	Footnotes
Sulfide	mg/kg	0	6.595	14.54	220	1

SAMPLE DUPLICATE: 925337578

Parameter	Units	504245663 Result	DUP Result	RPD	Footnotes
Sulfide	mg/kg	ND	ND	NC	

Asheville Certification IDs
NC Wastewater 40
NC Drinking Water 37712
SC Environmental 99030
FL NELAP E87648

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FL NELAP E87627

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www.pacelabs.com

Pace Analytical Services, Inc.
9800 Kincey Avenue, Suite 100
Huntersville, NC 28078
Phone: 704.875.9092
Fax: 704.875.9091

Lab Project Number: 9288496
Client Project ID: Tetra Tech 5042095

QUALITY CONTROL DATA PARAMETER FOOTNOTES

Consistent with EPA guidelines, unrounded concentrations are displayed and have been used to calculate % Rec and RPD values.

LCS(D)	Laboratory Control Sample (Duplicate)
MS(D)	Matrix Spike (Duplicate)
DUP	Sample Duplicate
ND	Not detected at or above adjusted reporting limit
NC	Not Calculable
J	Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit
MDL	Adjusted Method Detection Limit
RPD	Relative Percent Difference
[1]	The spike recovery was outside acceptance limits for the MS and /or MSD due to matrix interference. The LCS and/or LCSD were within acceptance limits showing that the laboratory is in control and the data is acceptable.

Asheville Certification IDs
NC Wastewater 40
NC Drinking Water 37712
SC Environmental 99030
FL NELAP E87648

REPORT OF LABORATORY ANALYSIS
This report shall not be reproduced, except in full, without the written consent of Pace Analytical Services, Inc.

Charlotte Certification IDs
NC Wastewater 12
NC Drinking Water 37706
SC 99006
FL NELAP E87627

5042095 Liq
5042152 SL

Tetra Tech EM Inc.
Chicago Office

200 East Randolph Drive, Suite 4700
Chicago, IL 60601
312-856-8700
Fax 312-938-0118

Chain of Custody Record No. _____

Page ____ of ____

1779

Lab PO#:	Lab: Pace Analytical
Project name: Ertel Manufacturing	TtEMI technical contact: Heidi Nemeth
Project number: G9009E0501005	TtEMI project manager: Lee Christenson
	Field samplers: Lee Christenson, Dustin Anderson
	Field samplers' signatures: [signature]

Preservative Added

No./Container Types

Analysis Required

Sample ID	Sample Location	Date	Time	Matrix	MS / MSD	40 ml VOA	1 liter Amber	500 ml Poly	Sleeve	Glass Jar	VOA	SVOA	Pest/PCBs	Metals	TPH Purgeables	TPH Extractables	% Moisture	
ET-E-D-7	Ertel	2/17/05	1520	Liq						1	X	X						4831 A 5042 ~~4060~~
ET-E-C-1	" "	" "	1525	Liq						1	X	X						5275 ~~[illegible]~~
ET-D-D-2	" "	" "	1530	Liq						2	X	X		X				872
ET-CY-CT-01	" "	" "	1005	Liq						1	X	X						880
ET-SEC-S-02	" "	" "	0845	Soil						1	X	X					X	5515
ET-SEW-S-01	" "	" "	0840	Soil							X	X					X	523

	Name (print)	Company Name	Date	Time
Relinquished by: [signature]	Lee Christenson	Tetra Tech EMI	2/17/05	6:41
Received by: Temp 6°C	Dawn Fent	Pace Analytical	2/17/05	6:42
Relinquished by:				
Received by:				
Relinquished by:				
Received by:				

Turnaround time/remarks: All Results for Solids in dry weight

STANDARD TAT - verbal 2 weeks

Report Results to: lee.christenson@tteme.com
Lee Christenson 312-946-6457
Tetra Tech EMI
200 E. Randolph Dr. Ste 4700
Chicago, IL 60601

Fed Ex #:

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5042075

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Chicago Office

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Page ____ of ____

200 East Randolph Drive, Suite 4700
Chicago, IL 60601
312-856-8700
Fax 312-938-0118

1783

Lab PO#:	
Lab:	Pace Analytical
Project name:	Ertel Manufacturing
TtEMI technical contact:	Heidi Nemeth
Field samplers:	Lee Christensen, Dustin Anderson
Project number:	G9U09E05010005
TtEMI project manager:	Lee Christensen
Field samplers' signatures:	

No./Container Types

Preservative Added

Analysis Required

Sample ID	Sample Location	Date	Time	Matrix	MS / MSD	40 ml VOA	1 liter Amber	500 ml Poly	Sleeve	Glass Jar				VOA	SVOA	~~Pest~~ (CB)	Metals	TPH Purgeables	TPH Extractables	% Moisture							
ET-D-FI-01	Ertel	2/16/05	1645	Soil						2				X	X		X			X							553
ET-E-FI-01	" "	2/16/05	1650	" "						2				X	X		X			X							549
ET-F-FI-01	" "	2/16/05	1655	" "						2				X	X		X			X							556
ET-G-FI-01	" "	2/16/05	1800	" "						1						X				X							598
ET-H-FI-01	" "	2/16/05	1705	" "						2				X	X		X			X							630
ET-B-CT-01	" "	2/16/05	1640	" "						1							X			X							645
ET-F-CT-01	" "	2/16/05	1710	" "						1							X			X							645
ET-B-SW-01	" "	2/17/05	1000	Liq						2				X	X	X	X					5042448					698
ET-I-QB-02	" "	2/17/05	1317	0.1						2				X	X		X										948
ET-D-T-01	" "	2/17/05	1327	Liq						1				X	X								5010				~~995~~
ET-D-F-02	" "	2/17/05	1337	Liq						1				X	X											003	
ET-F-FI-02	" "	2/17/05	1448	Soil						1						X											

	Name (print)	Company Name	Date	Time
Relinquished by:	Lee Christensen	Tetra Tech EMI	2/17/05	643
Received by:	DAVID FORT	PACE Analytical	2/17/05	643
Relinquished by:				
Received by:				
Relinquished by:				
Received by:				

TEMP 2°C

Turnaround time/remarks:

All results for Solids in Dry Weight

Standard TAT - 2 week verbal

Report to Lee Christensen
Tetra tech EMI
~~80~~ e mail lee.christensen@ttemi
312-946-6457

Fed Ex #:

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5044097

Tetra Tech EM Inc.
Chicago Office

200 East Randolph Drive, Suite 4700
Chicago, IL 60601
312-856-8700
Fax 312-938-0118

Chain of Custody Record No. 1784

Page ___ of ___

Lab PO#:	Lab: Pace Analytical
Project name: Ertl Manufacturing	TtEMI technical contact: Heidi Nemth
Project number: G9ØØ9EØ5Ø1ØØ5	TtEMI project manager: Lee Christensen
	Field samplers: Lee Christensen, Dustin Anderson
	Field samplers' signatures:

Sample ID	Sample Location	Date	Time	Matrix	MS / MSD	40 ml VOA	1 liter Amber	500 ml Poly	Sleeve	Glass Jar	VOA	SVOA	Pest/PCBs	Metals	TPH Purgeables	TPH Extractables	Sulfide & Cyanide	% Moisture							
											Preservative Added														
						No./Container Types					Analysis Required														
ET-B-D-01	Ertel	2/17/05	1300	Solid						1	X	X		X			X	X							003
ET-E-T-01	"	"	1323	Liq						1	X	X												5042450028	
ET-I.QB-01	"	"	1312	Oil						2	X	X		X											030
~~ET-D-T-02~~	"	"	~~1337~~	~~Liq~~						~~1~~	~~X~~	~~X~~													
ET-E-D-5	"	"	1440	Liq						1	X	X													044
ET-A-D-1	"	"	1445	Liq						1	X	X													051
ET-E-D-3	"	"	1450	Liq						2	X	X		X			X								069
ET-F-C-2	"	"	1451	Liq						1	X	X													077
ET-B-D-3	"	"	1500	Liq						1	X	X													101
ET-G-D-1	"	"	1505	Liq						1	X	X													127
ET-F-D-1	"	"	1510	Liq						1	X	X													143
ET-H-D-1	"	"	1515	Liq						2	X	X	X	X											200

	Name (print)	Company Name	Date	Time
Relinquished by:	Lee Christensen	Tetra Tech EMI	2/17/05	6:41
Received by:	DAWN FORT	PACE Analytical	2/17/05	6:41
Relinquished by:				
Received by:				
Relinquished by:				
Received by:				

Turnaround time/remarks: Standard TAT-verbal 2weeks

All Solid Sample results by Dry Weight

Report to:
Lee Christensen
Tetra Tech EMI
Chicago, IL 60601

email: lee.christensen@tetraemi.com
312-546-6457

Fed Ex #:

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APPENDIX C

REMOVAL COST ESTIMATE

(Two Pages)

APPENDIX C
DETAILED COST ESTIMATE FOR DRUM REMOVAL, SOIL EXCAVATION, AND DISPOSAL

Item	Unit Cost	Units	Extended Cost
Site Preparation			
Mobilization and demobilization, LS (2% of construction cost)	$19,776.49	1	$19,776.49
Drum Removal and Disposal			
Disposal of RCRA empty 55-gal. drums, per ton	$30.00	150	$4,500.00
Transportation of drums, per load	$100.00	15	$1,500.00
Labor, 7 days	$3,413.74	7	$23,896.18
Equipment rental, 7 days	$5,850.00	7	$40,950.00
Waste Disposal [a]			
Waste oil, 1,500 gal.	$0.30	15,000	$4,500.00
Disposal of hazardous liquids in 55-gal. drums	$400.00	300	$120,000.00
Disposal of miscellaneous hazardous materials	$10.00	25,000	$250,000.00
Disposal of sludge on floor and soil outside of facility	$140.00	3,000	$420,000.00
Purchase backfill, 500 yd^3	$20.00	500	$10,000.00
Labor, 21 days	$3,413.74	21	$71,688.54
Equipment rental, 14 days	$750.00	21	$15,750.00
Miscellaneous			
Personal protective equipment, per day	$300.00	28	$8,400.00
Total lodging and per diem (21 days), per day	$630.00	28	$17,640.00
		Construction Subtotal	$1,008,601.21
		Contingency (scope @ 20 percent)	$201,720.24
		TOTAL CONSTRUCTION COST	**$1,210,321.45**

Notes:

gal. = Gallon
LS = Lump sum
yd^3 = Cubic yard

a The volume of sludge to be scraped was calculated based on excavation of 3 inches of sludge over the entire site building interior, which estimated to be around 250,000 square feet.

APPENDIX C (Continued)

CEILING ESTIMATE FOR REMOVAL ACTION

EXTRAMURAL COSTS:		ESTIMATE
Cleanup Contractor		$1,210,321.45
Contingency (20 percent)		$242,064.29
	Subtotal	$1,452,385.74
Total START		$34,300
	Extramural Subtotal	$1,486,685.74
Extramural Contingency (20 percent)		$297,337.15
TOTAL EXTRAMURAL COSTS		**$1,784,022.89**
INTRAMURAL COSTS:		
U.S. EPA Direct Costs ($30 x Regional Hours + HQ Hours)		$8,400
U.S. EPA Indirect Costs ($65 x Regional Hours)		$18,200
TOTAL INTRAMURAL COSTS		**$26,600.00**
TOTAL REMOVAL ACTION CEILING ESTIMATE		**$1,810,622.89**

Notes:

HQ = Headquarters
START = Superfund Technical Assessment and Response Team
U.S. EPA = U.S. Environmental Protection Agency

The estimate is based on 28 10-hour days of field activity.
START personnel will consist of one P1 team member.