

**COVER PAGE**

**13-55324**

**1110650003**

**Arnold Magnetic Technologies**

**Category: 19C Superfund Technical**

**Document Date: 11/20/2013**

# **Volume 6 of 10**

## **CONTENTS:**

**Focused Site Investigation Report**

**THIS PAGE FOR IMAGING PURPOSES**

TACO Tier I Soil Remediation Objectives - Supplemental Report (Soil Saturation Limits)

Client: Environmental Group Services, Ltd.  
Project: Mirango S-10  
Laboratory: STAT ANALYSIS

Laboratory ID: 10050296-026 10050296-027 10050296-028 10050296-029  
Client Sample ID: GP-23 (5-7) GP-24 (3-5) GP-25 (2-4) GP-26 (2-4)  
Date Collected: 05/10/2010 17:35 05/10/2010 17:40 05/10/2010 18:30 05/10/2010 19:00

Soil Saturation Limits  
For Chemicals With  
Melting Point > 30°C

VOC	CAS No.	Analyte	100,000 (C)	< 0.067	< 0.06	< 0.076	< 0.07
	67-64-1	Acetone	100,000	< 0.067	< 0.06	< 0.076	< 0.07
	71-43-2	Benzene	870	< 0.0044	< 0.004	< 0.005	0.0059
	75-27-4	Bromodichloromethane	3,000	< 0.0044	< 0.004	< 0.005	< 0.0047
	75-25-2	Bromoform	1,900	< 0.0044	< 0.004	< 0.005	< 0.0047
	74-83-9	Bromomethane	3,200	< 0.0089	< 0.008	< 0.01	< 0.0093
	75-15-0	Carbon disulfide	720	< 0.044	< 0.04	< 0.05	< 0.047
	56-23-5	Carbon tetrachloride	1,100	< 0.0044	< 0.004	< 0.005	< 0.0047
	108-90-7	Chlorobenzene	680	< 0.0044	< 0.004	< 0.005	< 0.0047
	67-66-3	Chloroform	2,900	< 0.0044	< 0.004	< 0.005	< 0.0047
	124-48-1	Dibromochloromethane	1,300	< 0.0044	< 0.004	< 0.005	< 0.0047
	75-34-3	1,1-Dichloroethane	1,700	< 0.0044	< 0.004	< 0.005	< 0.0047
	107-06-2	1,2-Dichloroethane	1,800	< 0.0044	< 0.004	< 0.005	< 0.0047
	75-35-4	1,1-Dichloroethene	1,500	< 0.0044	< 0.004	< 0.005	< 0.0047
	156-59-2	cis-1,2-Dichloroethene	1,200	< 0.0044	< 0.004	< 0.005	< 0.0047
	156-60-5	trans-1,2-Dichloroethene	3,100	< 0.0044	< 0.004	< 0.005	< 0.0047
	78-87-5	1,2-Dichloropropane	1,100	< 0.0044	< 0.004	< 0.005	< 0.0047
	10061-01-5	cis-1,3-Dichloropropene	1,400	< 0.0018	< 0.0016	< 0.002	< 0.0019
	10061-02-6	trans-1,3-Dichloropropene	1,400	< 0.0018	< 0.0016	< 0.002	< 0.0019
	100-41-4	Ethylbenzene	400	< 0.0044	< 0.004	< 0.005	< 0.0047
	75-09-2	Methylene chloride	2,400	< 0.0089	< 0.008	< 0.01	< 0.0093
	1634-04-4	Methyl tert-butyl ether	8,800	< 0.0044	< 0.004	< 0.005	< 0.0047
	100-42-5	Styrene	1,500	< 0.0044	< 0.004	< 0.005	< 0.0047
	127-18-4	Tetrachloroethene	240	0.013	< 0.004	< 0.005	< 0.0047
	108-88-3	Toluene	650	0.0045	0.0053	< 0.005	0.011
	71-55-6	1,1,1-Trichloroethane	1,200	0.0068	< 0.004	< 0.005	< 0.0047
	79-00-5	1,1,2-Trichloroethane	1,800	< 0.0044	< 0.004	< 0.005	< 0.0047
	79-01-6	Trichloroethene	1,300	< 0.0044	< 0.004	< 0.005	< 0.0047
	75-01-4	Vinyl chloride	1,200	< 0.0044	< 0.004	< 0.005	< 0.0047
	1330-20-7	Xylenes, Total	320	< 0.013	< 0.012	< 0.015	< 0.014
	120-82-1	1,2,4-Trichlorobenzene	3,200		< 0.17	< 0.18	< 0.17
	95-50-1	1,2-Dichlorobenzene	560		< 0.17	< 0.18	< 0.17
	95-57-8	2-Chlorophenol	53,000		< 0.17	< 0.18	< 0.17
	111-44-4	Bis(2-chloromethyl)ether	3,300		< 0.17	< 0.18	< 0.17
	117-81-7	Bis(2-ethylhexyl)phthalate	31,000		< 0.17	< 0.18	< 0.17
	85-68-7	Butyl benzyl phthalate	930		< 0.17	< 0.18	< 0.17
	84-74-2	Di-n-butyl phthalate	2,300		< 0.17	< 0.18	< 0.17
	117-84-0	Di-n-octyl phthalate	10,000		< 0.17	< 0.18	< 0.17
	84-66-2	Diethyl phthalate	2,000		< 0.17	< 0.18	< 0.17
	77-47-4	Hexachlorocyclopentadiene	2,200		< 0.17	< 0.18	< 0.17
	78-59-1	Isophorone	4,600		< 0.17	< 0.18	< 0.17
	98-95-3	Nitrobenzene	1,000		< 0.17	< 0.18	< 0.17

IEPA-DIVISION OF RECORDS MANAGEMENT  
RELEASABLE

NOV 27 2013

REVIEWER: EMI

SVOC

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TACO Tier I Soil Remediation Objectives - Industrial/Commercial Exceedance Report

Client: Environmental Group Services, Ltd.

Project: Marengo 5-10

Laboratory: STAT ANALYSIS

Test	Chemical	Sample Number	Concentration Detected (ppm)	TACO Tier I RO (mg/kg)	Exposure Pathway
PNA	Acenaphthene	GP-9 (5-7)	0.31	0.13 0.04 0.09	Within MSA Background Outside MSA Background City of Chicago Background
PNA	Accnaphthylene	GP-9 (5-7)	0.36	0.07 0.04 0.03	Within MSA Background Outside MSA Background City of Chicago Background
PNA	Fluorene	GP-9 (5-7)	0.53	0.18 0.04 0.10	Within MSA Background Outside MSA Background City of Chicago Background
PCB	Aroclor 1242	GP-17 (4-6)	1.7	1 1	Industrial/Commercial Ingestion Construction Worker Ingestion
INORG	Aluminum	GP-1 (6-8) GP-17 (4-6) GP-18 (5-7)	12000 11000 13000	9,500 9,200	Within MSA Background Outside MSA Background
INORG	Barium	GP-18 (5-7) GP-19 (2-4) GP-5 (1-3) GP-9 (5-7)	190 170 430 840	110 122	Within MSA Background Outside MSA Background
INORG	Beryllium	GP-18 (5-7)	0.7	0.59 0.56	Within MSA Background Outside MSA Background
INORG	Calcium	GP-12 (3-5) GP-17 (4-6) GP-9 (5-7)	120000 27000 12000	9,300 5,525	Within MSA Background Outside MSA Background
INORG	Chromium	GP-1 (6-8) GP-11 (5-7) GP-17 (4-6) GP-18 (5-7) GP-19 (2-4) GP-25 (2-4) GP-9 (5-7)	15 14 15 17 15 17 150	28 16.2 13.0	pH Specific SCGIR Class I Within MSA Background Outside MSA Background
INORG	Cobalt	GP-9 (5-7)	63	8.9 8.9	Within MSA Background Outside MSA Background
INORG	Copper	GP-9 (5-7)	45	19.6 12.0	Within MSA Background Outside MSA Background
INORG	Iron	GP-1 (6-8) GP-18 (5-7) GP-9 (5-7)	16000 16000 200000	140,000 15,900 15,000	Construction Worker Ingestion (CNIT) Within MSA Background Outside MSA Background
INORG	Lead	GP-9 (5-7)	39	36.0 20.9	Within MSA Background Outside MSA Background
INORG	Magnesium	GP-12 (3-5) GP-17 (4-6) GP-9 (5-7)	54000 13000 11000	4,820 2,700	Within MSA Background Outside MSA Background
INORG	Manganese	GP-18 (5-7) GP-9 (5-7)	870 890	636 630	Within MSA Background Outside MSA Background
INORG	Nickel	GP-17 (4-6) GP-9 (5-7)	34 230	18.0 13.0	Within MSA Background Outside MSA Background
INORG	Vanadium	GP-1 (6-8) GP-18 (5-7)	33 31	25.2 25.0	Within MSA Background Outside MSA Background

TACO Tier I Soil Remediation Objectives - Industrial/Commercial Exceedance Report

Client: Environmental Group Services, Ltd.

Project: Marengo 5-10

Laboratory: STAT ANALYSIS

Test	Chemical	Sample Number	Concentration Detected (ppm)	TACO/Tier I RO (mg/Kg)	Exposure Pathway
PCB	Aroclor 1242	GP-17 (4-6)	1.7	1	Industrial/Commercial Ingestion
PCB	Aroclor 1242	GP-17 (4-6)	1.7	1	Construction Worker Ingestion
INORG	Iron	GP-9 (5-7)	200000	140,000	Construction Worker Ingestion (CNIT)
INORG	Chromium	GP-9 (5-7)	150	28	pH Specific SCGIR Class I
INORG	Aluminum	GP-1 (6-8)	12000	9,500	Within MSA Background
INORG	Iron	GP-1 (6-8)	16000	15,900	Within MSA Background
INORG	Vanadium	GP-1 (6-8)	33	25.2	Within MSA Background
INORG	Barium	GP-5 (1-3)	430	110	Within MSA Background
INORG	Barium	GP-9 (5-7)	840	110	Within MSA Background
INORG	Calcium	GP-9 (5-7)	12000	9,300	Within MSA Background
INORG	Chromium	GP-9 (5-7)	150	16.2	Within MSA Background
INORG	Cobalt	GP-9 (5-7)	63	8.9	Within MSA Background
INORG	Copper	GP-9 (5-7)	45	19.6	Within MSA Background
INORG	Iron	GP-9 (5-7)	200000	15,900	Within MSA Background
INORG	Lead	GP-9 (5-7)	39	36.0	Within MSA Background
INORG	Magnesium	GP-9 (5-7)	11000	4,820	Within MSA Background
INORG	Manganese	GP-9 (5-7)	890	636	Within MSA Background
INORG	Nickel	GP-9 (5-7)	230	18.0	Within MSA Background
INORG	Calcium	GP-12 (3-5)	120000	9,300	Within MSA Background
INORG	Magnesium	GP-12 (3-5)	54000	4,820	Within MSA Background
INORG	Aluminum	GP-17 (4-6)	11000	9,500	Within MSA Background
INORG	Calcium	GP-17 (4-6)	27000	9,300	Within MSA Background
INORG	Magnesium	GP-17 (4-6)	13000	4,820	Within MSA Background
INORG	Nickel	GP-17 (4-6)	34	18.0	Within MSA Background
INORG	Aluminum	GP-18 (5-7)	13000	9,500	Within MSA Background
INORG	Barium	GP-18 (5-7)	190	110	Within MSA Background
INORG	Beryllium	GP-18 (5-7)	0.7	0.59	Within MSA Background
INORG	Chromium	GP-18 (5-7)	17	16.2	Within MSA Background
INORG	Iron	GP-18 (5-7)	16000	15,900	Within MSA Background
INORG	Manganese	GP-18 (5-7)	870	636	Within MSA Background
INORG	Vanadium	GP-18 (5-7)	31	25.2	Within MSA Background
INORG	Barium	GP-19 (2-4)	170	110	Within MSA Background
INORG	Chromium	GP-25 (2-4)	17	16.2	Within MSA Background
PNA	Acenaphthene	GP-9 (5-7)	0.31	0.13	Within MSA Background
PNA	Acenaphthylene	GP-9 (5-7)	0.36	0.07	Within MSA Background
PNA	Fluorene	GP-9 (5-7)	0.53	0.18	Within MSA Background
INORG	Aluminum	GP-1 (6-8)	12000	9,200	Outside MSA Background
INORG	Chromium	GP-1 (6-8)	15	13.0	Outside MSA Background
INORG	Iron	GP-1 (6-8)	16000	15,000	Outside MSA Background
INORG	Vanadium	GP-1 (6-8)	33	25.0	Outside MSA Background
INORG	Barium	GP-5 (1-3)	430	122	Outside MSA Background
INORG	Barium	GP-9 (5-7)	840	122	Outside MSA Background
INORG	Calcium	GP-9 (5-7)	12000	5,525	Outside MSA Background
INORG	Chromium	GP-9 (5-7)	150	13.0	Outside MSA Background
INORG	Cobalt	GP-9 (5-7)	63	8.9	Outside MSA Background
INORG	Copper	GP-9 (5-7)	45	12.0	Outside MSA Background
INORG	Iron	GP-9 (5-7)	200000	15,000	Outside MSA Background
INORG	Lead	GP-9 (5-7)	39	20.9	Outside MSA Background
INORG	Magnesium	GP-9 (5-7)	11000	2,700	Outside MSA Background
INORG	Manganese	GP-9 (5-7)	890	630	Outside MSA Background
INORG	Nickel	GP-9 (5-7)	230	13.0	Outside MSA Background
INORG	Chromium	GP-11 (5-7)	14	13.0	Outside MSA Background
INORG	Calcium	GP-12 (3-5)	120000	5,525	Outside MSA Background
INORG	Magnesium	GP-12 (3-5)	54000	2,700	Outside MSA Background
INORG	Aluminum	GP-17 (4-6)	11000	9,200	Outside MSA Background
INORG	Calcium	GP-17 (4-6)	27000	5,525	Outside MSA Background
INORG	Chromium	GP-17 (4-6)	15	13.0	Outside MSA Background
INORG	Magnesium	GP-17 (4-6)	13000	2,700	Outside MSA Background

TACO Tier I Soil Remediation Objectives - Industrial/Commercial Exceedance Report

Client: Environmental Group Services, Ltd.

Project: Marengo 5-10

Laboratory: STAT ANALYSIS

Test	Chemical	Sample Number	Concentration Detected (ppm)	TACO Tier I RO (mg/Kg)	Exposure Pathway
INORG	Nickel	GP-17 (4-6)	34	13.0	Outside MSA Background
INORG	Aluminum	GP-18 (5-7)	13000	9,200	Outside MSA Background
INORG	Barium	GP-18 (5-7)	190	122	Outside MSA Background
INORG	Beryllium	GP-18 (5-7)	0.7	0.56	Outside MSA Background
INORG	Chromium	GP-18 (5-7)	17	13.0	Outside MSA Background
INORG	Iron	GP-18 (5-7)	16000	15,000	Outside MSA Background
INORG	Manganese	GP-18 (5-7)	870	630	Outside MSA Background
INORG	Vanadium	GP-18 (5-7)	31	25.0	Outside MSA Background
INORG	Barium	GP-19 (2-4)	170	122	Outside MSA Background
INORG	Chromium	GP-19 (2-4)	15	13.0	Outside MSA Background
INORG	Chromium	GP-25 (2-4)	17	13.0	Outside MSA Background
PNA	Acenaphthene	GP-9 (5-7)	0.31	0.04	Outside MSA Background
PNA	Acenaphthylene	GP-9 (5-7)	0.36	0.04	Outside MSA Background
PNA	Fluorene	GP-9 (5-7)	0.53	0.04	Outside MSA Background
PNA	Acenaphthene	GP-9 (5-7)	0.31	0.09	City of Chicago Background
PNA	Acenaphthylene	GP-9 (5-7)	0.36	0.03	City of Chicago Background
PNA	Fluorene	GP-9 (5-7)	0.53	0.10	City of Chicago Background

**STAT** Analysis Corporation

2242 West Harrison St., Suite 200, Chicago, IL 60612-3766

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

May 20, 2010

Environmental Group Services, Ltd.

557 W. Polk

Chicago, IL 60610

Telephone: (312) 447-1200

Fax: (312) 447-0922

RE: Marengo 5-10

STAT Project No: 10050296

Dear Bill Lennon:

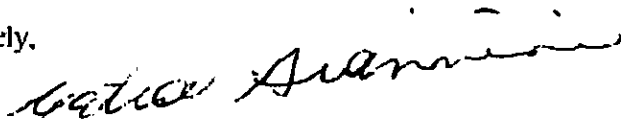
STAT Analysis received 29 samples for the referenced project on 5/11/2010 3:10:00 PM. The analytical results are presented in the following report.

All analyses were performed in accordance with the requirements of 35 IAC Part 186 / NELAC standards. Analyses were performed in accordance with methods as referenced on the analytical report. Those analytical results expressed on a dry weight basis are also noted on the analytical report.

All analyses were performed within established holding time criteria, and all Quality Control criteria met EPA or laboratory specifications except when noted in the Case Narrative or Analytical Report. If required, an estimate of uncertainty for the analyses can be provided. A listing of accredited methods/parameters can also be provided.

Thank you for the opportunity to serve you and I look forward to working with you in the future. If you have any questions regarding the enclosed materials, please contact me at (312) 733-0551.

Sincerely,



Catia Giannini

Project Manager

*The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone. This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory.*



Client: Environmental Group Services, Ltd.  
 Project: Marengo 5-10  
 Lab Order: 10050296

**Work Order Sample Summary**

Lab Sample ID	Client Sample ID	Tag Number	Collection Date	Date Received
10050296-001A	GP-1 (6-8)		5/10/2010 9:00:00 AM	5/11/2010
10050296-001B	GP-1 (6-8)		5/10/2010 9:00:00 AM	5/11/2010
10050296-002A	GP-2 (4-6)		5/10/2010 9:30:00 AM	5/11/2010
10050296-002B	GP-2 (4-6)		5/10/2010 9:30:00 AM	5/11/2010
10050296-003A	GP-3 (4-6)		5/10/2010 10:00:00 AM	5/11/2010
10050296-003B	GP-3 (4-6)		5/10/2010 10:00:00 AM	5/11/2010
10050296-004A	GP-4 (3-5)		5/10/2010 10:35:00 AM	5/11/2010
10050296-004B	GP-4 (3-5)		5/10/2010 10:35:00 AM	5/11/2010
10050296-005A	GP-5 (1-3)		5/10/2010 11:00:00 AM	5/11/2010
10050296-005B	GP-5 (1-3)		5/10/2010 11:00:00 AM	5/11/2010
10050296-006A	GP-6 (5-7)		5/10/2010 11:15:00 AM	5/11/2010
10050296-006B	GP-6 (5-7)		5/10/2010 11:15:00 AM	5/11/2010
10050296-007A	GP-7 (4-6)		5/10/2010 11:40:00 AM	5/11/2010
10050296-007B	GP-7 (4-6)		5/10/2010 11:40:00 AM	5/11/2010
10050296-008A	GP-8 (2-4)		5/10/2010 12:00:00 PM	5/11/2010
10050296-008B	GP-8 (2-4)		5/10/2010 12:00:00 PM	5/11/2010
10050296-009A	GP-9 (5-7)		5/10/2010 12:10:00 PM	5/11/2010
10050296-009B	GP-9 (5-7)		5/10/2010 12:10:00 PM	5/11/2010
10050296-010A	GP-9 (13-15)		5/10/2010 12:10:00 PM	5/11/2010
10050296-010B	GP-9 (13-15)		5/10/2010 12:10:00 PM	5/11/2010
10050296-011A	GP-10 (2-4)		5/10/2010 12:45:00 PM	5/11/2010
10050296-011B	GP-10 (2-4)		5/10/2010 12:45:00 PM	5/11/2010
10050296-012A	GP-11 (1-3)		5/10/2010 1:00:00 PM	5/11/2010
10050296-012B	GP-11 (1-3)		5/10/2010 1:00:00 PM	5/11/2010
10050296-013A	GP-11 (5-7)		5/10/2010 1:00:00 PM	5/11/2010
10050296-013B	GP-11 (5-7)		5/10/2010 1:00:00 PM	5/11/2010
10050296-014A	GP-12 (3-5)		5/10/2010 1:20:00 PM	5/11/2010
10050296-014B	GP-12 (3-5)		5/10/2010 1:20:00 PM	5/11/2010
10050296-015A	GP-13 (4-6)		5/10/2010 1:40:00 PM	5/11/2010
10050296-015B	GP-13 (4-6)		5/10/2010 1:40:00 PM	5/11/2010
10050296-016A	GP-14 (3-5)		5/10/2010 2:10:00 PM	5/11/2010
10050296-016B	GP-14 (3-5)		5/10/2010 2:10:00 PM	5/11/2010
10050296-017A	GP-15 (1-3)		5/10/2010 3:00:00 PM	5/11/2010
10050296-017B	GP-15 (1-3)		5/10/2010 3:00:00 PM	5/11/2010
10050296-018A	GP-15 (6-8)		5/10/2010 3:00:00 PM	5/11/2010
10050296-018B	GP-15 (6-8)		5/10/2010 3:00:00 PM	5/11/2010
10050296-019A	GP-16 (2-4)		5/10/2010 3:20:00 PM	5/11/2010
10050296-019B	GP-16 (2-4)		5/10/2010 3:20:00 PM	5/11/2010

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**Client:** Environmental Group Services, Ltd.  
**Project:** Marengo 5-10  
**Lab Order:** 10050296

## Work Order Sample Summary

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Lab Sample ID	Client Sample ID	Tag Number	Collection Date	Date Received
10050296-020A	GP-17 (4-6)		5/10/2010 3:40:00 PM	5/11/2010
10050296-020B	GP-17 (4-6)		5/10/2010 3:40:00 PM	5/11/2010
10050296-021A	GP-18 (5-7)		5/10/2010 4:00:00 PM	5/11/2010
10050296-021B	GP-18 (5-7)		5/10/2010 4:00:00 PM	5/11/2010
10050296-022A	GP-19 (2-4)		5/10/2010 4:20:00 PM	5/11/2010
10050296-022B	GP-19 (2-4)		5/10/2010 4:20:00 PM	5/11/2010
10050296-023A	GP-20 (8.5-9.5)		5/10/2010 4:35:00 PM	5/11/2010
10050296-023B	GP-20 (8.5-9.5)		5/10/2010 4:35:00 PM	5/11/2010
10050296-024A	GP-21 (8-10)		5/10/2010 4:50:00 PM	5/11/2010
10050296-024B	GP-21 (8-10)		5/10/2010 4:50:00 PM	5/11/2010
10050296-025A	GP-22 (2-4)		5/10/2010 5:10:00 PM	5/11/2010
10050296-025B	GP-22 (2-4)		5/10/2010 5:10:00 PM	5/11/2010
10050296-026A	GP-23 (5-7)		5/10/2010 5:35:00 PM	5/11/2010
10050296-026B	GP-23 (5-7)		5/10/2010 5:35:00 PM	5/11/2010
10050296-027A	GP-24 (3-5)		5/10/2010 5:40:00 PM	5/11/2010
10050296-027B	GP-24 (3-5)		5/10/2010 5:40:00 PM	5/11/2010
10050296-028A	GP-25 (2-4)		5/10/2010 6:30:00 PM	5/11/2010
10050296-028B	GP-25 (2-4)		5/10/2010 6:30:00 PM	5/11/2010
10050296-029A	GP-26 (2-4)		5/10/2010 7:00:00 PM	5/11/2010
10050296-029B	GP-26 (2-4)		5/10/2010 7:00:00 PM	5/11/2010

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**CLIENT:** Environmental Group Services, Ltd.  
**Project:** Marengo 5-10  
**Lab Order:** 10050296

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**CASE NARRATIVE**

Sample GP-9 (5-7) (10050296-009) had recovery for the following PNA soil surrogates outside of control limits:

2-Fluorobiphenyl: 305% recovery, (QC Limits 30-115%)  
4-Terphenyl-d14: 183% recovery, (QC Limits 18-137%)

The metals LCS (preparation batch 49347) had recovery outside of control limits for Antimony (152% recovery, QC Limits 80-120%). Antimony was not detected in the associated samples.

**STAT Analysis Corporation**

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Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

Date Reported: May 20, 2010

Date Printed: May 20, 2010

Client: Environmental Group Services, Ltd.  
 Lab Order: 10050296  
 Project: Marengo 5-10  
 Lab ID: 10050296-001

Client Sample ID: GP-1 (6-8)  
 Collection Date: 5/10/2010 9:00:00 AM  
 Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
<b>PCBs</b>						
	<b>SW8082 (SW3550B)</b>				<b>Prep Date: 5/12/2010</b>	<b>Analyst: GVC</b>
Aroclor 1016	ND	0.096		mg/Kg-dry	1	5/17/2010
Aroclor 1221	ND	0.096		mg/Kg-dry	1	5/17/2010
Aroclor 1232	ND	0.096		mg/Kg-dry	1	5/17/2010
Aroclor 1242	ND	0.096		mg/Kg-dry	1	5/17/2010
Aroclor 1248	ND	0.096		mg/Kg-dry	1	5/17/2010
Aroclor 1254	ND	0.096		mg/Kg-dry	1	5/17/2010
Aroclor 1260	ND	0.096		mg/Kg-dry	1	5/17/2010
<b>Pesticides</b>						
	<b>SW8081 (SW3550B)</b>				<b>Prep Date: 5/12/2010</b>	<b>Analyst: GVC</b>
4,4'-DDD	ND	0.0019		mg/Kg-dry	1	5/17/2010
4,4'-DDE	ND	0.0019		mg/Kg-dry	1	5/17/2010
4,4'-DDT	ND	0.0019		mg/Kg-dry	1	5/17/2010
Aldrin	ND	0.0019		mg/Kg-dry	1	5/17/2010
alpha-BHC	ND	0.0019		mg/Kg-dry	1	5/17/2010
alpha-Chlordane	ND	0.0019		mg/Kg-dry	1	5/17/2010
beta-BHC	ND	0.0019		mg/Kg-dry	1	5/17/2010
Chlordane	ND	0.04		mg/Kg-dry	1	5/17/2010
delta-BHC	ND	0.0019		mg/Kg-dry	1	5/17/2010
Dieldrin	ND	0.0019		mg/Kg-dry	1	5/17/2010
Endosulfan I	ND	0.0019		mg/Kg-dry	1	5/17/2010
Endosulfan II	ND	0.0019		mg/Kg-dry	1	5/17/2010
Endosulfan sulfate	ND	0.0019		mg/Kg-dry	1	5/17/2010
Endrin	ND	0.0019		mg/Kg-dry	1	5/17/2010
Endrin aldehyde	ND	0.0019		mg/Kg-dry	1	5/17/2010
Endrin ketone	ND	0.0019		mg/Kg-dry	1	5/17/2010
gamma-BHC	ND	0.0019		mg/Kg-dry	1	5/17/2010
gamma-Chlordane	ND	0.0019		mg/Kg-dry	1	5/17/2010
Heptachlor	ND	0.0019		mg/Kg-dry	1	5/17/2010
Heptachlor epoxide	ND	0.0019		mg/Kg-dry	1	5/17/2010
Methoxychlor	ND	0.0019		mg/Kg-dry	1	5/17/2010
Toxaphene	ND	0.04		mg/Kg-dry	1	5/17/2010
<b>Mercury</b>						
	<b>SW7471A</b>				<b>Prep Date: 5/14/2010</b>	<b>Analyst: VA</b>
Mercury	ND	0.023		mg/Kg-dry	1	5/14/2010
<b>Metals by ICP/MS</b>						
	<b>SW6020 (SW3050B)</b>				<b>Prep Date: 5/14/2010</b>	<b>Analyst: JG</b>
Aluminum	12000	220		mg/Kg-dry	100	5/17/2010
Antimony	ND	2.2		mg/Kg-dry	10	5/14/2010
Arsenic	4.3	1.1		mg/Kg-dry	10	5/14/2010
Barium	68	1.1		mg/Kg-dry	10	5/14/2010

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 HT - Sample received past holding time  
 \* - Non-accredited parameter

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 E - Value above quantitation range  
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Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

Date Reported: May 20, 2010

Date Printed: May 20, 2010

Client: Environmental Group Services, Ltd.  
 Lab Order: 10050296  
 Project: Marengo 5-10  
 Lab ID: 10050296-001

Client Sample ID: GP-1 (6-8)  
 Collection Date: 5/10/2010 9:00:00 AM  
 Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
<b>Metals by ICP/MS</b>						
	<b>SW6020 (SW3050B)</b>		<b>Prep Date: 5/14/2010</b>		<b>Analyst: JG</b>	
Beryllium	0.56	0.55		mg/Kg-dry	10	5/14/2010
Cadmium	ND	0.55		mg/Kg-dry	10	5/14/2010
Calcium	1600	130		mg/Kg-dry	20	5/17/2010
Chromium	15	2.2		mg/Kg-dry	20	5/17/2010
Cobalt	5.3	2.2		mg/Kg-dry	20	5/17/2010
Copper	8.4	5.5		mg/Kg-dry	20	5/17/2010
Iron	16000	66		mg/Kg-dry	20	5/17/2010
Lead	12	0.55		mg/Kg-dry	10	5/14/2010
Magnesium	2500	66		mg/Kg-dry	20	5/17/2010
Manganese	160	2.2		mg/Kg-dry	20	5/17/2010
Nickel	11	1.1		mg/Kg-dry	10	5/14/2010
Potassium	820	66		mg/Kg-dry	20	5/17/2010
Selenium	ND	1.1		mg/Kg-dry	10	5/14/2010
Silver	ND	1.1		mg/Kg-dry	10	5/14/2010
Sodium	ND	660		mg/Kg-dry	100	5/17/2010
Thallium	ND	1.1		mg/Kg-dry	10	5/14/2010
Vanadium	33	2.2		mg/Kg-dry	20	5/17/2010
Zinc	27	11		mg/Kg-dry	20	5/17/2010
<b>Semivolatile Organic Compounds by GC/MS</b>						
	<b>SW8270C-SIM (SW3550B)</b>		<b>Prep Date: 5/13/2010</b>		<b>Analyst: VS</b>	
Acenaphthene	ND	0.027		mg/Kg-dry	1	5/13/2010
Acenaphthylene	ND	0.027		mg/Kg-dry	1	5/13/2010
Anthracene	ND	0.027		mg/Kg-dry	1	5/13/2010
Benz(a)anthracene	ND	0.027		mg/Kg-dry	1	5/13/2010
Benzo(a)pyrene	ND	0.027		mg/Kg-dry	1	5/13/2010
Benzo(b)fluoranthene	ND	0.027		mg/Kg-dry	1	5/13/2010
Benzo(g,h,i)perylene	ND	0.027		mg/Kg-dry	1	5/13/2010
Benzo(k)fluoranthene	ND	0.027		mg/Kg-dry	1	5/13/2010
Chrysene	ND	0.027		mg/Kg-dry	1	5/13/2010
Dibenz(a,h)anthracene	ND	0.027		mg/Kg-dry	1	5/13/2010
Fluoranthene	ND	0.027		mg/Kg-dry	1	5/13/2010
Fluorene	ND	0.027		mg/Kg-dry	1	5/13/2010
Indeno(1,2,3-cd)pyrene	ND	0.027		mg/Kg-dry	1	5/13/2010
Naphthalene	ND	0.027		mg/Kg-dry	1	5/13/2010
Phenanthrene	ND	0.027		mg/Kg-dry	1	5/13/2010
Pyrene	ND	0.027		mg/Kg-dry	1	5/13/2010
N-Nitrosodi-n-propylamine	ND	0.027		mg/Kg-dry	1	5/13/2010
Pentachlorophenol	ND	0.027		mg/Kg-dry	1	5/13/2010

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Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

Date Reported: May 20, 2010

Date Printed: May 20, 2010

Client: Environmental Group Services, Ltd.  
 Lab Order: 10050296  
 Project: Marengo 5-10  
 Lab ID: 10050296-001

Client Sample ID: GP-1 (6-8)  
 Collection Date: 5/10/2010 9:00:00 AM  
 Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
<b>Semivolatile Organic Compounds by GC/MS</b>						
	<b>SW8270C (SW3550B)</b>		<b>Prep Date: 5/13/2010</b>		<b>Analyst: DM</b>	
Aniline	ND	0.19		mg/Kg-dry	1	5/14/2010
Benzidine	ND	0.19		mg/Kg-dry	1	5/14/2010
Benzoic acid	ND	0.88		mg/Kg-dry	1	5/14/2010
Benzyl alcohol	ND	0.19		mg/Kg-dry	1	5/14/2010
Bis(2-chloroethoxy)methane	ND	0.19		mg/Kg-dry	1	5/14/2010
Bis(2-chloroethyl)ether	ND	0.19		mg/Kg-dry	1	5/14/2010
Bis(2-ethylhexyl)phthalate	ND	0.19		mg/Kg-dry	1	5/14/2010
4-Bromophenyl phenyl ether	ND	0.19		mg/Kg-dry	1	5/14/2010
Butyl benzyl phthalate	ND	0.19		mg/Kg-dry	1	5/14/2010
Carbazole	ND	0.19		mg/Kg-dry	1	5/14/2010
4-Chloroaniline	ND	0.19		mg/Kg-dry	1	5/14/2010
4-Chloro-3-methylphenol	ND	0.19		mg/Kg-dry	1	5/14/2010
2-Chloronaphthalene	ND	0.19		mg/Kg-dry	1	5/14/2010
2-Chlorophenol	ND	0.19		mg/Kg-dry	1	5/14/2010
4-Chlorophenyl phenyl ether	ND	0.19		mg/Kg-dry	1	5/14/2010
Dibenzofuran	ND	0.19		mg/Kg-dry	1	5/14/2010
1,2-Dichlorobenzene	ND	0.19		mg/Kg-dry	1	5/14/2010
1,3-Dichlorobenzene	ND	0.19		mg/Kg-dry	1	5/14/2010
1,4-Dichlorobenzene	ND	0.19		mg/Kg-dry	1	5/14/2010
3,3'-Dichlorobenzidine	ND	0.36		mg/Kg-dry	1	5/14/2010
2,4-Dichlorophenol	ND	0.19		mg/Kg-dry	1	5/14/2010
Diethyl phthalate	ND	0.19		mg/Kg-dry	1	5/14/2010
2,4-Dimethylphenol	ND	0.19		mg/Kg-dry	1	5/14/2010
Dimethyl phthalate	ND	0.19		mg/Kg-dry	1	5/14/2010
4,6-Dinitro-2-methylphenol	ND	0.88		mg/Kg-dry	1	5/14/2010
2,4-Dinitrophenol	ND	0.88		mg/Kg-dry	1	5/14/2010
2,4-Dinitrotoluene	ND	0.19		mg/Kg-dry	1	5/14/2010
2,6-Dinitrotoluene	ND	0.19		mg/Kg-dry	1	5/14/2010
Di-n-butyl phthalate	ND	0.19		mg/Kg-dry	1	5/14/2010
Di-n-octyl phthalate	ND	0.19		mg/Kg-dry	1	5/14/2010
Hexachlorobenzene	ND	0.19		mg/Kg-dry	1	5/14/2010
Hexachlorobutadiene	ND	0.19		mg/Kg-dry	1	5/14/2010
Hexachlorocyclopentadiene	ND	0.19		mg/Kg-dry	1	5/14/2010
Hexachloroethane	ND	0.19		mg/Kg-dry	1	5/14/2010
Isophorone	ND	0.19		mg/Kg-dry	1	5/14/2010
2-Methylnaphthalene	ND	0.19		mg/Kg-dry	1	5/14/2010
2-Methylphenol	ND	0.19		mg/Kg-dry	1	5/14/2010
4-Methylphenol	ND	0.19		mg/Kg-dry	1	5/14/2010

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Date Reported: May 20, 2010

Date Printed: May 20, 2010

<b>Client:</b> Environmental Group Services, Ltd.	<b>Client Sample ID:</b> GP-1 (6-8)
<b>Lab Order:</b> 10050296	<b>Collection Date:</b> 5/10/2010 9:00:00 AM
<b>Project:</b> Marengo 5-10	<b>Matrix:</b> Soil
<b>Lab ID:</b> 10050296-001	

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
<b>Semivolatile Organic Compounds by GC/MS</b>						
	<b>SW8270C (SW3550B)</b>		<b>Prep Date: 5/13/2010</b>		<b>Analyst: DM</b>	
2-Nitroaniline	ND	0.88		mg/Kg-dry	1	5/14/2010
3-Nitroaniline	ND	0.88		mg/Kg-dry	1	5/14/2010
4-Nitroaniline	ND	0.88		mg/Kg-dry	1	5/14/2010
2-Nitrophenol	ND	0.19		mg/Kg-dry	1	5/14/2010
4-Nitrophenol	ND	0.88		mg/Kg-dry	1	5/14/2010
Nitrobenzene	ND	0.19		mg/Kg-dry	1	5/14/2010
N-Nitrosodimethylamine	ND	0.19		mg/Kg-dry	1	5/14/2010
N-Nitrosodiphenylamine	ND	0.19		mg/Kg-dry	1	5/14/2010
2, 2'-oxybis(1-Chloropropane)	ND	0.19		mg/Kg-dry	1	5/14/2010
Phenol	ND	0.19		mg/Kg-dry	1	5/14/2010
Pyridine	ND	0.19		mg/Kg-dry	1	5/14/2010
1,2,4-Trichlorobenzene	ND	0.19		mg/Kg-dry	1	5/14/2010
2,4,5-Trichlorophenol	ND	0.36		mg/Kg-dry	1	5/14/2010
2,4,6-Trichlorophenol	ND	0.19		mg/Kg-dry	1	5/14/2010
<b>Volatile Organic Compounds by GC/MS</b>						
	<b>SW5035/8260B</b>		<b>Prep Date: 5/13/2010</b>		<b>Analyst: PS</b>	
Acetone	ND	0.071		mg/Kg-dry	1	5/14/2010
Benzene	ND	0.0048		mg/Kg-dry	1	5/14/2010
Bromodichloromethane	ND	0.0048		mg/Kg-dry	1	5/14/2010
Bromoform	ND	0.0048		mg/Kg-dry	1	5/14/2010
Bromomethane	ND	0.0095		mg/Kg-dry	1	5/14/2010
2-Butanone	ND	0.071		mg/Kg-dry	1	5/14/2010
Carbon disulfide	ND	0.048		mg/Kg-dry	1	5/14/2010
Carbon tetrachloride	ND	0.0048		mg/Kg-dry	1	5/14/2010
Chlorobenzene	ND	0.0048		mg/Kg-dry	1	5/14/2010
Chloroethane	ND	0.0095		mg/Kg-dry	1	5/14/2010
Chloroform	ND	0.0048		mg/Kg-dry	1	5/14/2010
Chloromethane	ND	0.0095		mg/Kg-dry	1	5/14/2010
Dibromochloromethane	ND	0.0048		mg/Kg-dry	1	5/14/2010
1,1-Dichloroethane	ND	0.0048		mg/Kg-dry	1	5/14/2010
1,2-Dichloroethane	ND	0.0048		mg/Kg-dry	1	5/14/2010
1,1-Dichloroethene	ND	0.0048		mg/Kg-dry	1	5/14/2010
cis-1,2-Dichloroethene	ND	0.0048		mg/Kg-dry	1	5/14/2010
trans-1,2-Dichloroethene	ND	0.0048		mg/Kg-dry	1	5/14/2010
1,2-Dichloropropane	ND	0.0048		mg/Kg-dry	1	5/14/2010
cis-1,3-Dichloropropene	ND	0.0019		mg/Kg-dry	1	5/14/2010
trans-1,3-Dichloropropene	ND	0.0019		mg/Kg-dry	1	5/14/2010
Ethylbenzene	ND	0.0048		mg/Kg-dry	1	5/14/2010
2-Hexanone	ND	0.019		mg/Kg-dry	1	5/14/2010

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Date Reported: May 20, 2010

Date Printed: May 20, 2010

Client: Environmental Group Services, Ltd.  
 Lab Order: 10050296  
 Project: Marengo 5-10  
 Lab ID: 10050296-001

Client Sample ID: GP-1 (6-8)  
 Collection Date: 5/10/2010 9:00:00 AM  
 Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
<b>Volatile Organic Compounds by GC/MS</b>	<b>SW5035/8260B</b>				Prep Date: 5/13/2010	Analyst: PS
4-Methyl-2-pentanone	ND	0.019		mg/Kg-dry	1	5/14/2010
Methylene chloride	ND	0.0095		mg/Kg-dry	1	5/14/2010
Methyl tert-butyl ether	ND	0.0048		mg/Kg-dry	1	5/14/2010
Styrene	ND	0.0048		mg/Kg-dry	1	5/14/2010
1,1,2,2-Tetrachloroethane	ND	0.0048		mg/Kg-dry	1	5/14/2010
Tetrachloroethene	ND	0.0048		mg/Kg-dry	1	5/14/2010
Toluene	ND	0.0048		mg/Kg-dry	1	5/14/2010
1,1,1-Trichloroethane	ND	0.0048		mg/Kg-dry	1	5/14/2010
1,1,2-Trichloroethane	ND	0.0048		mg/Kg-dry	1	5/14/2010
Trichloroethene	ND	0.0048		mg/Kg-dry	1	5/14/2010
Vinyl chloride	ND	0.0048		mg/Kg-dry	1	5/14/2010
Xylenes, Total	ND	0.014		mg/Kg-dry	1	5/14/2010
<b>Cyanide, Total</b>	<b>SW9012A</b>				Prep Date: 5/14/2010	Analyst: BPJ
Cyanide	ND	0.3		mg/Kg-dry	1	5/14/2010
<b>pH (25 °C)</b>	<b>SW9045C</b>				Prep Date: 5/12/2010	Analyst: RW
pH	7.4			pH Units	1	5/12/2010
<b>Percent Moisture</b>	<b>D2974</b>				Prep Date: 5/12/2010	Analyst: JP
Percent Moisture	17.5	0.2	*	wt%	1	5/13/2010

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Date Reported: May 20, 2010

Date Printed: May 20, 2010

Client: Environmental Group Services, Ltd.  
 Lab Order: 10050296  
 Project: Marengo 5-10  
 Lab ID: 10050296-002

Client Sample ID: GP-2 (4-6)  
 Collection Date: 5/10/2010 9:30:00 AM  
 Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
<b>Volatile Organic Compounds by GC/MS</b>						
	<b>SW5035/8260B</b>			<b>Prep Date: 5/13/2010</b>		<b>Analyst: PS</b>
Acetone	0.13	0.066		mg/Kg-dry	1	5/14/2010
Benzene	ND	0.0044		mg/Kg-dry	1	5/14/2010
Bromodichloromethane	ND	0.0044		mg/Kg-dry	1	5/14/2010
Bromoform	ND	0.0044		mg/Kg-dry	1	5/14/2010
Bromomethane	ND	0.0088		mg/Kg-dry	1	5/14/2010
2-Butanone	ND	0.066		mg/Kg-dry	1	5/14/2010
Carbon disulfide	ND	0.044		mg/Kg-dry	1	5/14/2010
Carbon tetrachloride	ND	0.0044		mg/Kg-dry	1	5/14/2010
Chlorobenzene	ND	0.0044		mg/Kg-dry	1	5/14/2010
Chloroethane	ND	0.0088		mg/Kg-dry	1	5/14/2010
Chloroform	ND	0.0044		mg/Kg-dry	1	5/14/2010
Chloromethane	ND	0.0088		mg/Kg-dry	1	5/14/2010
Dibromochloromethane	ND	0.0044		mg/Kg-dry	1	5/14/2010
1,1-Dichloroethane	ND	0.0044		mg/Kg-dry	1	5/14/2010
1,2-Dichloroethane	ND	0.0044		mg/Kg-dry	1	5/14/2010
1,1-Dichloroethene	ND	0.0044		mg/Kg-dry	1	5/14/2010
cis-1,2-Dichloroethene	ND	0.0044		mg/Kg-dry	1	5/14/2010
trans-1,2-Dichloroethene	ND	0.0044		mg/Kg-dry	1	5/14/2010
1,2-Dichloropropane	ND	0.0044		mg/Kg-dry	1	5/14/2010
cis-1,3-Dichloropropene	ND	0.0018		mg/Kg-dry	1	5/14/2010
trans-1,3-Dichloropropene	ND	0.0018		mg/Kg-dry	1	5/14/2010
Ethylbenzene	ND	0.0044		mg/Kg-dry	1	5/14/2010
2-Hexanone	ND	0.018		mg/Kg-dry	1	5/14/2010
4-Methyl-2-pentanone	ND	0.018		mg/Kg-dry	1	5/14/2010
Methylene chloride	ND	0.0088		mg/Kg-dry	1	5/14/2010
Methyl tert-butyl ether	ND	0.0044		mg/Kg-dry	1	5/14/2010
Styrene	ND	0.0044		mg/Kg-dry	1	5/14/2010
1,1,2,2-Tetrachloroethane	ND	0.0044		mg/Kg-dry	1	5/14/2010
Tetrachloroethene	ND	0.0044		mg/Kg-dry	1	5/14/2010
Toluene	ND	0.0044		mg/Kg-dry	1	5/14/2010
1,1,1-Trichloroethane	ND	0.0044		mg/Kg-dry	1	5/14/2010
1,1,2-Trichloroethane	ND	0.0044		mg/Kg-dry	1	5/14/2010
Trichloroethene	ND	0.0044		mg/Kg-dry	1	5/14/2010
Vinyl chloride	ND	0.0044		mg/Kg-dry	1	5/14/2010
Xylenes, Total	ND	0.013		mg/Kg-dry	1	5/14/2010
<b>Percent Moisture</b>						
	<b>D2974</b>			<b>Prep Date: 5/12/2010</b>		<b>Analyst: JP</b>
Percent Moisture	12.1	0.2	*	wt%	1	5/13/2010

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 \* - Non-accredited parameter

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 E - Value above quantitation range  
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Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

Date Reported: May 20, 2010

Date Printed: May 20, 2010

<b>Client:</b> Environmental Group Services, Ltd.	<b>Client Sample ID:</b> GP-3 (4-6)
<b>Lab Order:</b> 10050296	<b>Collection Date:</b> 5/10/2010 10:00:00 AM
<b>Project:</b> Marengo 5-10	<b>Matrix:</b> Soil
<b>Lab ID:</b> 10050296-003	

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
<b>Volatile Organic Compounds by GC/MS</b>						
	<b>SW5035/8260B</b>		<b>Prep Date: 5/13/2010</b>		<b>Analyst: PS</b>	
Acetone	ND	0.073		mg/Kg-dry	1	5/14/2010
Benzene	ND	0.0049		mg/Kg-dry	1	5/14/2010
Bromodichloromethane	ND	0.0049		mg/Kg-dry	1	5/14/2010
Bromoform	ND	0.0049		mg/Kg-dry	1	5/14/2010
Bromomethane	ND	0.0098		mg/Kg-dry	1	5/14/2010
2-Butanone	ND	0.073		mg/Kg-dry	1	5/14/2010
Carbon disulfide	ND	0.049		mg/Kg-dry	1	5/14/2010
Carbon tetrachloride	ND	0.0049		mg/Kg-dry	1	5/14/2010
Chlorobenzene	ND	0.0049		mg/Kg-dry	1	5/14/2010
Chloroethane	ND	0.0098		mg/Kg-dry	1	5/14/2010
Chloroform	ND	0.0049		mg/Kg-dry	1	5/14/2010
Chloromethane	ND	0.0098		mg/Kg-dry	1	5/14/2010
Dibromochloromethane	ND	0.0049		mg/Kg-dry	1	5/14/2010
1,1-Dichloroethane	ND	0.0049		mg/Kg-dry	1	5/14/2010
1,2-Dichloroethane	ND	0.0049		mg/Kg-dry	1	5/14/2010
1,1-Dichloroethene	ND	0.0049		mg/Kg-dry	1	5/14/2010
cis-1,2-Dichloroethene	ND	0.0049		mg/Kg-dry	1	5/14/2010
trans-1,2-Dichloroethene	ND	0.0049		mg/Kg-dry	1	5/14/2010
1,2-Dichloropropane	ND	0.0049		mg/Kg-dry	1	5/14/2010
cis-1,3-Dichloropropene	ND	0.002		mg/Kg-dry	1	5/14/2010
trans-1,3-Dichloropropene	ND	0.002		mg/Kg-dry	1	5/14/2010
Ethylbenzene	ND	0.0049		mg/Kg-dry	1	5/14/2010
2-Hexanone	ND	0.02		mg/Kg-dry	1	5/14/2010
4-Methyl-2-pentanone	ND	0.02		mg/Kg-dry	1	5/14/2010
Methylene chloride	ND	0.0098		mg/Kg-dry	1	5/14/2010
Methyl tert-butyl ether	ND	0.0049		mg/Kg-dry	1	5/14/2010
Styrene	ND	0.0049		mg/Kg-dry	1	5/14/2010
1,1,2,2-Tetrachloroethane	ND	0.0049		mg/Kg-dry	1	5/14/2010
Tetrachloroethene	ND	0.0049		mg/Kg-dry	1	5/14/2010
Toluene	ND	0.0049		mg/Kg-dry	1	5/14/2010
1,1,1-Trichloroethane	0.0055	0.0049		mg/Kg-dry	1	5/14/2010
1,1,2-Trichloroethane	ND	0.0049		mg/Kg-dry	1	5/14/2010
Trichloroethene	ND	0.0049		mg/Kg-dry	1	5/14/2010
Vinyl chloride	ND	0.0049		mg/Kg-dry	1	5/14/2010
Xylenes, Total	ND	0.015		mg/Kg-dry	1	5/14/2010
<b>Percent Moisture</b>						
	<b>D2974</b>		<b>Prep Date: 5/12/2010</b>		<b>Analyst: JP</b>	
Percent Moisture	14.6	0.2	*	wt%	1	5/13/2010

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Date Reported: May 20, 2010

Date Printed: May 20, 2010

<b>Client:</b>	Environmental Group Services, Ltd.	<b>Client Sample ID:</b>	GP-4 (3-5)
<b>Lab Order:</b>	10050296	<b>Collection Date:</b>	5/10/2010 10:35:00 AM
<b>Project:</b>	Marengo 5-10	<b>Matrix:</b>	Soil
<b>Lab ID:</b>	10050296-004		

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
<b>Mercury</b>	<b>SW7471A</b>					<b>Prep Date: 5/14/2010 Analyst: VA</b>
Mercury	ND	0.026		mg/Kg-dry	1	5/14/2010
<b>Metals by ICP/MS</b>	<b>SW6020 (SW3050B)</b>					<b>Prep Date: 5/13/2010 Analyst: JG</b>
Arsenic	1.7	0.95		mg/Kg-dry	10	5/13/2010
Barium	18	0.95		mg/Kg-dry	10	5/13/2010
Cadmium	ND	0.48		mg/Kg-dry	10	5/13/2010
Chromium	5.1	0.95		mg/Kg-dry	10	5/13/2010
Lead	3.2	0.48		mg/Kg-dry	10	5/13/2010
Selenium	ND	0.95		mg/Kg-dry	10	5/13/2010
Silver	ND	0.95		mg/Kg-dry	10	5/13/2010
<b>Semivolatile Organic Compounds by GC/MS</b>	<b>SW8270C-SIM (SW3550B)</b>					<b>Prep Date: 5/13/2010 Analyst: VS</b>
Acenaphthene	ND	0.024		mg/Kg-dry	1	5/14/2010
Acenaphthylene	ND	0.024		mg/Kg-dry	1	5/14/2010
Anthracene	ND	0.024		mg/Kg-dry	1	5/14/2010
Benz(a)anthracene	ND	0.024		mg/Kg-dry	1	5/14/2010
Benzo(a)pyrene	ND	0.024		mg/Kg-dry	1	5/14/2010
Benzo(b)fluoranthene	ND	0.024		mg/Kg-dry	1	5/14/2010
Benzo(g,h,i)perylene	ND	0.024		mg/Kg-dry	1	5/14/2010
Benzo(k)fluoranthene	ND	0.024		mg/Kg-dry	1	5/14/2010
Chrysene	ND	0.024		mg/Kg-dry	1	5/14/2010
Dibenz(a,h)anthracene	ND	0.024		mg/Kg-dry	1	5/14/2010
Fluoranthene	ND	0.024		mg/Kg-dry	1	5/14/2010
Fluorene	ND	0.024		mg/Kg-dry	1	5/14/2010
Indeno(1,2,3-cd)pyrene	ND	0.024		mg/Kg-dry	1	5/14/2010
Naphthalene	ND	0.024		mg/Kg-dry	1	5/14/2010
Phenanthrene	ND	0.024		mg/Kg-dry	1	5/14/2010
Pyrene	ND	0.024		mg/Kg-dry	1	5/14/2010
N-Nitrosodi-n-propylamine	ND	0.024		mg/Kg-dry	1	5/14/2010
Pentachlorophenol	ND	0.024		mg/Kg-dry	1	5/14/2010
<b>Semivolatile Organic Compounds by GC/MS</b>	<b>SW8270C (SW3550B)</b>					<b>Prep Date: 5/13/2010 Analyst: DM</b>
Aniline	ND	0.16		mg/Kg-dry	1	5/14/2010
Benzidine	ND	0.16		mg/Kg-dry	1	5/14/2010
Benzoic acid	ND	0.77		mg/Kg-dry	1	5/14/2010
Benzyl alcohol	ND	0.16		mg/Kg-dry	1	5/14/2010
Bis(2-chloroethoxy)methane	ND	0.16		mg/Kg-dry	1	5/14/2010
Bis(2-chloroethyl)ether	ND	0.16		mg/Kg-dry	1	5/14/2010
Bis(2-ethylhexyl)phthalate	ND	0.16		mg/Kg-dry	1	5/14/2010
4-Bromophenyl phenyl ether	ND	0.16		mg/Kg-dry	1	5/14/2010

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Date Reported: May 20, 2010

Date Printed: May 20, 2010

Client: Environmental Group Services, Ltd.  
 Lab Order: 10050296  
 Project: Marengo 5-10  
 Lab ID: 10050296-004

Client Sample ID: GP-4 (3-5)  
 Collection Date: 5/10/2010 10:35:00 AM  
 Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
<b>Semivolatile Organic Compounds by GC/MS</b>						
	<b>SW8270C (SW3550B)</b>			<b>Prep Date: 5/13/2010</b>		<b>Analyst: DM</b>
Butyl benzyl phthalate	ND	0.16		mg/Kg-dry	1	5/14/2010
Carbazole	ND	0.16		mg/Kg-dry	1	5/14/2010
4-Chloroaniline	ND	0.16		mg/Kg-dry	1	5/14/2010
4-Chloro-3-methylphenol	ND	0.16		mg/Kg-dry	1	5/14/2010
2-Chloronaphthalene	ND	0.16		mg/Kg-dry	1	5/14/2010
2-Chlorophenol	ND	0.16		mg/Kg-dry	1	5/14/2010
4-Chlorophenyl phenyl ether	ND	0.16		mg/Kg-dry	1	5/14/2010
Dibenzofuran	ND	0.16		mg/Kg-dry	1	5/14/2010
1,2-Dichlorobenzene	ND	0.16		mg/Kg-dry	1	5/14/2010
1,3-Dichlorobenzene	ND	0.16		mg/Kg-dry	1	5/14/2010
1,4-Dichlorobenzene	ND	0.16		mg/Kg-dry	1	5/14/2010
3,3'-Dichlorobenzidine	ND	0.32		mg/Kg-dry	1	5/14/2010
2,4-Dichlorophenol	ND	0.16		mg/Kg-dry	1	5/14/2010
Diethyl phthalate	ND	0.16		mg/Kg-dry	1	5/14/2010
2,4-Dimethylphenol	ND	0.16		mg/Kg-dry	1	5/14/2010
Dimethyl phthalate	ND	0.16		mg/Kg-dry	1	5/14/2010
4,6-Dinitro-2-methylphenol	ND	0.77		mg/Kg-dry	1	5/14/2010
2,4-Dinitrophenol	ND	0.77		mg/Kg-dry	1	5/14/2010
2,4-Dinitrotoluene	ND	0.16		mg/Kg-dry	1	5/14/2010
2,6-Dinitrotoluene	ND	0.16		mg/Kg-dry	1	5/14/2010
Di-n-butyl phthalate	ND	0.16		mg/Kg-dry	1	5/14/2010
Di-n-octyl phthalate	ND	0.16		mg/Kg-dry	1	5/14/2010
Hexachlorobenzene	ND	0.16		mg/Kg-dry	1	5/14/2010
Hexachlorobutadiene	ND	0.16		mg/Kg-dry	1	5/14/2010
Hexachlorocyclopentadiene	ND	0.16		mg/Kg-dry	1	5/14/2010
Hexachloroethane	ND	0.16		mg/Kg-dry	1	5/14/2010
Isophorone	ND	0.16		mg/Kg-dry	1	5/14/2010
2-Methylnaphthalene	ND	0.16		mg/Kg-dry	1	5/14/2010
2-Methylphenol	ND	0.16		mg/Kg-dry	1	5/14/2010
4-Methylphenol	ND	0.16		mg/Kg-dry	1	5/14/2010
2-Nitroaniline	ND	0.77		mg/Kg-dry	1	5/14/2010
3-Nitroaniline	ND	0.77		mg/Kg-dry	1	5/14/2010
4-Nitroaniline	ND	0.77		mg/Kg-dry	1	5/14/2010
2-Nitrophenol	ND	0.16		mg/Kg-dry	1	5/14/2010
4-Nitrophenol	ND	0.77		mg/Kg-dry	1	5/14/2010
Nitrobenzene	ND	0.16		mg/Kg-dry	1	5/14/2010
N-Nitrosodimethylamine	ND	0.16		mg/Kg-dry	1	5/14/2010
N-Nitrosodiphenylamine	ND	0.16		mg/Kg-dry	1	5/14/2010

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Date Reported: May 20, 2010

Date Printed: May 20, 2010

Client: Environmental Group Services, Ltd.  
 Lab Order: 10050296  
 Project: Marengo 5-10  
 Lab ID: 10050296-004

Client Sample ID: GP-4 (3-5)  
 Collection Date: 5/10/2010 10:35:00 AM  
 Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
<b>Semivolatile Organic Compounds by GC/MS</b>						
	<b>SW8270C (SW3550B)</b>				<b>Prep Date: 5/13/2010</b>	<b>Analyst: DM</b>
2, 2'-oxybis(1-Chloropropane)	ND	0.16		mg/Kg-dry	1	5/14/2010
Phenol	ND	0.16		mg/Kg-dry	1	5/14/2010
Pyridine	ND	0.16		mg/Kg-dry	1	5/14/2010
1,2,4-Trichlorobenzene	ND	0.16		mg/Kg-dry	1	5/14/2010
2,4,5-Trichlorophenol	ND	0.32		mg/Kg-dry	1	5/14/2010
2,4,6-Trichlorophenol	ND	0.16		mg/Kg-dry	1	5/14/2010
<b>Volatile Organic Compounds by GC/MS</b>						
	<b>SW5035/8260B</b>				<b>Prep Date: 5/13/2010</b>	<b>Analyst: PS</b>
Acetone	ND	0.077		mg/Kg-dry	1	5/14/2010
Benzene	ND	0.0051		mg/Kg-dry	1	5/14/2010
Bromodichloromethane	ND	0.0051		mg/Kg-dry	1	5/14/2010
Bromoform	ND	0.0051		mg/Kg-dry	1	5/14/2010
Bromomethane	ND	0.01		mg/Kg-dry	1	5/14/2010
2-Butanone	ND	0.077		mg/Kg-dry	1	5/14/2010
Carbon disulfide	ND	0.051		mg/Kg-dry	1	5/14/2010
Carbon tetrachloride	ND	0.0051		mg/Kg-dry	1	5/14/2010
Chlorobenzene	ND	0.0051		mg/Kg-dry	1	5/14/2010
Chloroethane	ND	0.01		mg/Kg-dry	1	5/14/2010
Chloroform	ND	0.0051		mg/Kg-dry	1	5/14/2010
Chloromethane	ND	0.01		mg/Kg-dry	1	5/14/2010
Dibromochloromethane	ND	0.0051		mg/Kg-dry	1	5/14/2010
1,1-Dichloroethane	ND	0.0051		mg/Kg-dry	1	5/14/2010
1,2-Dichloroethane	ND	0.0051		mg/Kg-dry	1	5/14/2010
1,1-Dichloroethene	ND	0.0051		mg/Kg-dry	1	5/14/2010
cis-1,2-Dichloroethene	ND	0.0051		mg/Kg-dry	1	5/14/2010
trans-1,2-Dichloroethene	ND	0.0051		mg/Kg-dry	1	5/14/2010
1,2-Dichloropropane	ND	0.0051		mg/Kg-dry	1	5/14/2010
cis-1,3-Dichloropropene	ND	0.002		mg/Kg-dry	1	5/14/2010
trans-1,3-Dichloropropene	ND	0.002		mg/Kg-dry	1	5/14/2010
Ethylbenzene	ND	0.0051		mg/Kg-dry	1	5/14/2010
2-Hexanone	ND	0.02		mg/Kg-dry	1	5/14/2010
4-Methyl-2-pentanone	ND	0.02		mg/Kg-dry	1	5/14/2010
Methylene chloride	ND	0.01		mg/Kg-dry	1	5/14/2010
Methyl tert-butyl ether	ND	0.0051		mg/Kg-dry	1	5/14/2010
Styrene	ND	0.0051		mg/Kg-dry	1	5/14/2010
1,1,2,2-Tetrachloroethane	ND	0.0051		mg/Kg-dry	1	5/14/2010
Tetrachloroethene	ND	0.0051		mg/Kg-dry	1	5/14/2010
Toluene	0.0096	0.0051		mg/Kg-dry	1	5/14/2010
1,1,1-Trichloroethane	ND	0.0051		mg/Kg-dry	1	5/14/2010

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Date Reported: May 20, 2010

Date Printed: May 20, 2010

Client: Environmental Group Services, Ltd.  
 Lab Order: 10050296  
 Project: Marengo 5-10  
 Lab ID: 10050296-004

Client Sample ID: GP-4 (3-5)  
 Collection Date: 5/10/2010 10:35:00 AM  
 Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
<b>Volatile Organic Compounds by GC/MS</b>	<b>SW5035/8260B</b>				Prep Date: 5/13/2010	Analyst: PS
1,1,2-Trichloroethane	ND	0.0051		mg/Kg-dry	1	5/14/2010
Trichloroethene	ND	0.0051		mg/Kg-dry	1	5/14/2010
Vinyl chloride	ND	0.0051		mg/Kg-dry	1	5/14/2010
Xylenes, Total	ND	0.015		mg/Kg-dry	1	5/14/2010
<b>pH (25 °C)</b>	<b>SW9045C</b>				Prep Date: 5/12/2010	Analyst: RW
pH	7.4			pH Units	1	5/12/2010
<b>Percent Moisture</b>	<b>D2974</b>				Prep Date: 5/12/2010	Analyst: JP
Percent Moisture	5.9	0.2	*	wt%	1	5/13/2010

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 J - Analyte detected below quantitation limits  
 B - Analyte detected in the associated Method Blank  
 HT - Sample received past holding time  
 \* - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis  
 S - Spike Recovery outside accepted recovery limits  
 R - RPD outside accepted recovery limits  
 E - Value above quantitation range  
 H - Holding time exceeded

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Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

Date Reported: May 20, 2010

Date Printed: May 20, 2010

<b>Client:</b>	Environmental Group Services, Ltd.	<b>Client Sample ID:</b>	GP-5 (1-3)
<b>Lab Order:</b>	10050296	<b>Collection Date:</b>	5/10/2010 11:00:00 AM
<b>Project:</b>	Marengo S-10	<b>Matrix:</b>	Soil
<b>Lab ID:</b>	10050296-005		

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
<b>Mercury</b>	<b>SW7471A</b>					
Mercury	ND	0.027		mg/Kg-dry	1	Prep Date: 5/14/2010 Analyst: VA 5/14/2010
<b>Metals by ICP/MS</b>	<b>SW6020 (SW3050B)</b>					
Arsenic	2.6	1		mg/Kg-dry	10	Prep Date: 5/13/2010 Analyst: JG 5/13/2010
Barium	430	1		mg/Kg-dry	10	5/13/2010
Cadmium	ND	0.52		mg/Kg-dry	10	5/13/2010
Chromium	9.4	1		mg/Kg-dry	10	5/13/2010
Lead	20	0.52		mg/Kg-dry	10	5/13/2010
Selenium	ND	1		mg/Kg-dry	10	5/13/2010
Silver	ND	1		mg/Kg-dry	10	5/13/2010
<b>Semivolatile Organic Compounds by GC/MS</b>	<b>SW8270C-SIM (SW3550B)</b>					
Acenaphthene	ND	0.025		mg/Kg-dry	1	Prep Date: 5/13/2010 Analyst: VS 5/18/2010
Acenaphthylene	ND	0.025		mg/Kg-dry	1	5/18/2010
Anthracene	ND	0.025		mg/Kg-dry	1	5/18/2010
Benz(a)anthracene	0.047	0.025		mg/Kg-dry	1	5/18/2010
Benzo(a)pyrene	0.044	0.025		mg/Kg-dry	1	5/18/2010
Benzo(b)fluoranthene	0.052	0.025		mg/Kg-dry	1	5/18/2010
Benzo(g,h,i)perylene	0.026	0.025		mg/Kg-dry	1	5/18/2010
Benzo(k)fluoranthene	0.038	0.025		mg/Kg-dry	1	5/18/2010
Chrysene	0.051	0.025		mg/Kg-dry	1	5/18/2010
Dibenz(a,h)anthracene	ND	0.025		mg/Kg-dry	1	5/18/2010
Fluoranthene	0.11	0.025		mg/Kg-dry	1	5/18/2010
Fluorene	ND	0.025		mg/Kg-dry	1	5/18/2010
Indeno(1,2,3-cd)pyrene	0.026	0.025		mg/Kg-dry	1	5/18/2010
Naphthalene	ND	0.025		mg/Kg-dry	1	5/18/2010
Phenanthrene	0.04	0.025		mg/Kg-dry	1	5/18/2010
Pyrene	0.092	0.025		mg/Kg-dry	1	5/18/2010
N-Nitrosodi-n-propylamine	ND	0.025		mg/Kg-dry	1	5/18/2010
Pentachlorophenol	ND	0.025		mg/Kg-dry	1	5/18/2010
<b>Semivolatile Organic Compounds by GC/MS</b>	<b>SW8270C (SW3550B)</b>					
Aniline	ND	0.17		mg/Kg-dry	1	Prep Date: 5/13/2010 Analyst: DM 5/14/2010
Benzidine	ND	0.17		mg/Kg-dry	1	5/14/2010
Benzoic acid	ND	0.79		mg/Kg-dry	1	5/14/2010
Benzyl alcohol	ND	0.17		mg/Kg-dry	1	5/14/2010
Bis(2-chloroethoxy)methane	ND	0.17		mg/Kg-dry	1	5/14/2010
Bis(2-chloroethyl)ether	ND	0.17		mg/Kg-dry	1	5/14/2010
Bis(2-ethylhexyl)phthalate	ND	0.17		mg/Kg-dry	1	5/14/2010
4-Bromophenyl phenyl ether	ND	0.17		mg/Kg-dry	1	5/14/2010

<b>Qualifiers:</b>	ND - Not Detected at the Reporting Limit	RL - Reporting / Quantitation Limit for the analysis
	J - Analyte detected below quantitation limits	S - Spike Recovery outside accepted recovery limits
	B - Analyte detected in the associated Method Blank	R - RPD outside accepted recovery limits
	HT - Sample received past holding time	E - Value above quantitation range
	* - Non-accredited parameter	H - Holding time exceeded

**STAT Analysis Corporation**

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Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

Date Reported: May 20, 2010

Date Printed: May 20, 2010

Client: Environmental Group Services, Ltd.  
 Lab Order: 10050296  
 Project: Marengo 5-10  
 Lab ID: 10050296-005

Client Sample ID: GP-5 (1-3)  
 Collection Date: 5/10/2010 11:00:00 AM  
 Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
<b>Semivolatile Organic Compounds by GC/MS</b>						
	<b>SW8270C (SW3550B)</b>			<b>Prep Date: 5/13/2010</b>		<b>Analyst: DM</b>
Butyl benzyl phthalate	ND	0.17		mg/Kg-dry	1	5/14/2010
Carbazole	ND	0.17		mg/Kg-dry	1	5/14/2010
4-Chloroaniline	ND	0.17		mg/Kg-dry	1	5/14/2010
4-Chloro-3-methylphenol	ND	0.17		mg/Kg-dry	1	5/14/2010
2-Chloronaphthalene	ND	0.17		mg/Kg-dry	1	5/14/2010
2-Chlorophenol	ND	0.17		mg/Kg-dry	1	5/14/2010
4-Chlorophenyl phenyl ether	ND	0.17		mg/Kg-dry	1	5/14/2010
Dibenzofuran	ND	0.17		mg/Kg-dry	1	5/14/2010
1,2-Dichlorobenzene	ND	0.17		mg/Kg-dry	1	5/14/2010
1,3-Dichlorobenzene	ND	0.17		mg/Kg-dry	1	5/14/2010
1,4-Dichlorobenzene	ND	0.17		mg/Kg-dry	1	5/14/2010
3,3'-Dichlorobenzidine	ND	0.33		mg/Kg-dry	1	5/14/2010
2,4-Dichlorophenol	ND	0.17		mg/Kg-dry	1	5/14/2010
Diethyl phthalate	ND	0.17		mg/Kg-dry	1	5/14/2010
2,4-Dimethylphenol	ND	0.17		mg/Kg-dry	1	5/14/2010
Dimethyl phthalate	ND	0.17		mg/Kg-dry	1	5/14/2010
4,6-Dinitro-2-methylphenol	ND	0.79		mg/Kg-dry	1	5/14/2010
2,4-Dinitrophenol	ND	0.79		mg/Kg-dry	1	5/14/2010
2,4-Dinitrotoluene	ND	0.17		mg/Kg-dry	1	5/14/2010
2,6-Dinitrotoluene	ND	0.17		mg/Kg-dry	1	5/14/2010
Di-n-butyl phthalate	ND	0.17		mg/Kg-dry	1	5/14/2010
Di-n-octyl phthalate	ND	0.17		mg/Kg-dry	1	5/14/2010
Hexachlorobenzene	ND	0.17		mg/Kg-dry	1	5/14/2010
Hexachlorobutadiene	ND	0.17		mg/Kg-dry	1	5/14/2010
Hexachlorocyclopentadiene	ND	0.17		mg/Kg-dry	1	5/14/2010
Hexachloroethane	ND	0.17		mg/Kg-dry	1	5/14/2010
Isophorone	ND	0.17		mg/Kg-dry	1	5/14/2010
2-Methylnaphthalene	ND	0.17		mg/Kg-dry	1	5/14/2010
2-Methylphenol	ND	0.17		mg/Kg-dry	1	5/14/2010
4-Methylphenol	ND	0.17		mg/Kg-dry	1	5/14/2010
2-Nitroaniline	ND	0.79		mg/Kg-dry	1	5/14/2010
3-Nitroaniline	ND	0.79		mg/Kg-dry	1	5/14/2010
4-Nitroaniline	ND	0.79		mg/Kg-dry	1	5/14/2010
2-Nitrophenol	ND	0.17		mg/Kg-dry	1	5/14/2010
4-Nitrophenol	ND	0.79		mg/Kg-dry	1	5/14/2010
Nitrobenzene	ND	0.17		mg/Kg-dry	1	5/14/2010
N-Nitrosodimethylamine	ND	0.17		mg/Kg-dry	1	5/14/2010
N-Nitrosodiphenylamine	ND	0.17		mg/Kg-dry	1	5/14/2010

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 J - Analyte detected below quantitation limits  
 B - Analyte detected in the associated Method Blank  
 HT - Sample received past holding time  
 \* - Non-accredited parameter

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 S - Spike Recovery outside accepted recovery limits  
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 E - Value above quantitation range  
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Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

Date Reported: May 20, 2010

Date Printed: May 20, 2010

Client: Environmental Group Services, Ltd.  
 Lab Order: 10050296  
 Project: Marengo 5-10  
 Lab ID: 10050296-005

Client Sample ID: GP-5 (1-3)  
 Collection Date: 5/10/2010 11:00:00 AM  
 Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
<b>Semivolatile Organic Compounds by GC/MS</b>						
	<b>SW8270C (SW3550B)</b>				<b>Prep Date: 5/13/2010</b>	<b>Analyst: DM</b>
2, 2'-oxybis(1-Chloropropane)	ND	0.17		mg/Kg-dry	1	5/14/2010
Phenol	ND	0.17		mg/Kg-dry	1	5/14/2010
Pyridine	ND	0.17		mg/Kg-dry	1	5/14/2010
1,2,4-Trichlorobenzene	ND	0.17		mg/Kg-dry	1	5/14/2010
2,4,5-Trichlorophenol	ND	0.33		mg/Kg-dry	1	5/14/2010
2,4,6-Trichlorophenol	ND	0.17		mg/Kg-dry	1	5/14/2010
<b>Volatile Organic Compounds by GC/MS</b>						
	<b>SW5035/8260B</b>				<b>Prep Date: 5/13/2010</b>	<b>Analyst: PS</b>
Acetone	ND	0.072		mg/Kg-dry	1	5/14/2010
Benzene	ND	0.0048		mg/Kg-dry	1	5/14/2010
Bromodichloromethane	ND	0.0048		mg/Kg-dry	1	5/14/2010
Bromoform	ND	0.0048		mg/Kg-dry	1	5/14/2010
Bromomethane	ND	0.0098		mg/Kg-dry	1	5/14/2010
2-Butanone	ND	0.072		mg/Kg-dry	1	5/14/2010
Carbon disulfide	ND	0.048		mg/Kg-dry	1	5/14/2010
Carbon tetrachloride	ND	0.0048		mg/Kg-dry	1	5/14/2010
Chlorobenzene	ND	0.0048		mg/Kg-dry	1	5/14/2010
Chloroethane	ND	0.0096		mg/Kg-dry	1	5/14/2010
Chloroform	ND	0.0048		mg/Kg-dry	1	5/14/2010
Chloromethane	ND	0.0096		mg/Kg-dry	1	5/14/2010
Dibromochloromethane	ND	0.0048		mg/Kg-dry	1	5/14/2010
1,1-Dichloroethane	ND	0.0048		mg/Kg-dry	1	5/14/2010
1,2-Dichloroethane	ND	0.0048		mg/Kg-dry	1	5/14/2010
1,1-Dichloroethene	ND	0.0048		mg/Kg-dry	1	5/14/2010
cis-1,2-Dichloroethene	ND	0.0048		mg/Kg-dry	1	5/14/2010
trans-1,2-Dichloroethene	ND	0.0048		mg/Kg-dry	1	5/14/2010
1,2-Dichloropropane	ND	0.0048		mg/Kg-dry	1	5/14/2010
cis-1,3-Dichloropropene	ND	0.0019		mg/Kg-dry	1	5/14/2010
trans-1,3-Dichloropropene	ND	0.0019		mg/Kg-dry	1	5/14/2010
Ethylbenzene	ND	0.0048		mg/Kg-dry	1	5/14/2010
2-Hexanone	ND	0.019		mg/Kg-dry	1	5/14/2010
4-Methyl-2-pentanone	ND	0.019		mg/Kg-dry	1	5/14/2010
Methylene chloride	ND	0.0096		mg/Kg-dry	1	5/14/2010
Methyl tert-butyl ether	ND	0.0048		mg/Kg-dry	1	5/14/2010
Styrene	ND	0.0048		mg/Kg-dry	1	5/14/2010
1,1,2,2-Tetrachloroethane	ND	0.0048		mg/Kg-dry	1	5/14/2010
Tetrachloroethene	ND	0.0048		mg/Kg-dry	1	5/14/2010
Toluene	ND	0.0048		mg/Kg-dry	1	5/14/2010
1,1,1-Trichloroethane	ND	0.0048		mg/Kg-dry	1	5/14/2010

**Qualifiers:** ND - Not Detected at the Reporting Limit  
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 B - Analyte detected in the associated Method Blank  
 HT - Sample received past holding time  
 \* - Non-accredited parameter

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Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

Date Reported: May 20, 2010

Date Printed: May 20, 2010

<b>Client:</b> Environmental Group Services, Ltd.	<b>Client Sample ID:</b> GP-5 (1-3)
<b>Lab Order:</b> 10050296	<b>Collection Date:</b> 5/10/2010 11:00:00 AM
<b>Project:</b> Marengo 5-10	<b>Matrix:</b> Soil
<b>Lab ID:</b> 10050296-005	

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
<b>Volatile Organic Compounds by GC/MS</b>						
	<b>SW5035/8260B</b>			<b>Prep Date: 5/13/2010</b>		<b>Analyst: PS</b>
1,1,2-Trichloroethane	ND	0.0048		mg/Kg-dry	1	5/14/2010
Trichloroethene	ND	0.0048		mg/Kg-dry	1	5/14/2010
Vinyl chloride	ND	0.0048		mg/Kg-dry	1	5/14/2010
Xylenes, Total	ND	0.014		mg/Kg-dry	1	5/14/2010
<b>pH (25 °C)</b>						
	<b>SW9045C</b>			<b>Prep Date: 5/12/2010</b>		<b>Analyst: RW</b>
pH	7.8			pH Units	1	5/12/2010
<b>Percent Moisture</b>						
	<b>D2974</b>			<b>Prep Date: 5/12/2010</b>		<b>Analyst: JP</b>
Percent Moisture	8.3	0.2	*	wt%	1	5/13/2010

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	HT - Sample received past holding time	E - Value above quantitation range
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Date Reported: May 20, 2010

Date Printed: May 20, 2010

Client: Environmental Group Services, Ltd.  
 Lab Order: 10050296  
 Project: Marengo 5-10  
 Lab ID: 10050296-006

Client Sample ID: GP-6 (5-7)  
 Collection Date: 5/10/2010 11:15:00 AM  
 Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
<b>Volatile Organic Compounds by GC/MS</b>						
	<b>SW5035/8260B</b>			<b>Prep Date: 5/13/2010</b>		<b>Analyst: PS</b>
Acetone	ND	0.064		mg/Kg-dry	1	5/14/2010
Benzene	ND	0.0043		mg/Kg-dry	1	5/14/2010
Bromodichloromethane	ND	0.0043		mg/Kg-dry	1	5/14/2010
Bromoform	ND	0.0043		mg/Kg-dry	1	5/14/2010
Bromomethane	ND	0.0085		mg/Kg-dry	1	5/14/2010
2-Butanone	ND	0.064		mg/Kg-dry	1	5/14/2010
Carbon disulfide	ND	0.043		mg/Kg-dry	1	5/14/2010
Carbon tetrachloride	ND	0.0043		mg/Kg-dry	1	5/14/2010
Chlorobenzene	ND	0.0043		mg/Kg-dry	1	5/14/2010
Chloroethane	ND	0.0085		mg/Kg-dry	1	5/14/2010
Chloroform	ND	0.0043		mg/Kg-dry	1	5/14/2010
Chloromethane	ND	0.0085		mg/Kg-dry	1	5/14/2010
Dibromochloromethane	ND	0.0043		mg/Kg-dry	1	5/14/2010
1,1-Dichloroethane	ND	0.0043		mg/Kg-dry	1	5/14/2010
1,2-Dichloroethane	ND	0.0043		mg/Kg-dry	1	5/14/2010
1,1-Dichloroethene	ND	0.0043		mg/Kg-dry	1	5/14/2010
cis-1,2-Dichloroethene	ND	0.0043		mg/Kg-dry	1	5/14/2010
trans-1,2-Dichloroethene	ND	0.0043		mg/Kg-dry	1	5/14/2010
1,2-Dichloropropane	ND	0.0043		mg/Kg-dry	1	5/14/2010
cis-1,3-Dichloropropene	ND	0.0017		mg/Kg-dry	1	5/14/2010
trans-1,3-Dichloropropene	ND	0.0017		mg/Kg-dry	1	5/14/2010
Ethylbenzene	ND	0.0043		mg/Kg-dry	1	5/14/2010
2-Hexanone	ND	0.017		mg/Kg-dry	1	5/14/2010
4-Methyl-2-pentanone	ND	0.017		mg/Kg-dry	1	5/14/2010
Methylene chloride	ND	0.0085		mg/Kg-dry	1	5/14/2010
Methyl tert-butyl ether	ND	0.0043		mg/Kg-dry	1	5/14/2010
Styrene	ND	0.0043		mg/Kg-dry	1	5/14/2010
1,1,2,2-Tetrachloroethane	ND	0.0043		mg/Kg-dry	1	5/14/2010
Tetrachloroethene	ND	0.0043		mg/Kg-dry	1	5/14/2010
Toluene	ND	0.0043		mg/Kg-dry	1	5/14/2010
1,1,1-Trichloroethane	ND	0.0043		mg/Kg-dry	1	5/14/2010
1,1,2-Trichloroethane	ND	0.0043		mg/Kg-dry	1	5/14/2010
Trichloroethene	ND	0.0043		mg/Kg-dry	1	5/14/2010
Vinyl chloride	ND	0.0043		mg/Kg-dry	1	5/14/2010
Xylenes, Total	ND	0.013		mg/Kg-dry	1	5/14/2010
<b>Percent Moisture</b>						
	<b>D2974</b>			<b>Prep Date: 5/12/2010</b>		<b>Analyst: JP</b>
Percent Moisture	7.9	0.2	*	wt%	1	5/13/2010

Qualifiers: ND - Not Detected at the Reporting Limit  
 J - Analyte detected below quantitation limits  
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 HT - Sample received past holding time  
 \* - Non-accredited parameter

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 S - Spike Recovery outside accepted recovery limits  
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Date Reported: May 20, 2010

Date Printed: May 20, 2010

<b>Client:</b>	Environmental Group Services, Ltd.	<b>Client Sample ID:</b>	GP-7 (4-6)
<b>Lab Order:</b>	10050296	<b>Collection Date:</b>	5/10/2010 11:40:00 AM
<b>Project:</b>	Marengo 5-10	<b>Matrix:</b>	Soil
<b>Lab ID:</b>	10050296-007		

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
<b>Mercury</b>	<b>SW7471A</b>					
Mercury	ND	0.026		mg/Kg-dry	1	5/14/2010
<b>Prep Date:</b>	<b>5/14/2010</b>					<b>Analyst: VA</b>
<b>Metals by ICP/MS</b>	<b>SW6020 (SW3050B)</b>					<b>Analyst: JG</b>
Arsenic	ND	1.1		mg/Kg-dry	10	5/13/2010
Barium	17	1.1		mg/Kg-dry	10	5/13/2010
Cadmium	ND	0.53		mg/Kg-dry	10	5/13/2010
Chromium	4.1	1.1		mg/Kg-dry	10	5/13/2010
Lead	1.9	0.53		mg/Kg-dry	10	5/13/2010
Selenium	ND	1.1		mg/Kg-dry	10	5/13/2010
Silver	ND	1.1		mg/Kg-dry	10	5/13/2010
<b>Semivolatile Organic Compounds by GC/MS</b>	<b>SW8270C-SIM (SW3550B)</b>					<b>Analyst: VS</b>
Acenaphthene	ND	0.024		mg/Kg-dry	1	5/14/2010
Acenaphthylene	ND	0.024		mg/Kg-dry	1	5/14/2010
Anthracene	ND	0.024		mg/Kg-dry	1	5/14/2010
Benzo(a)anthracene	ND	0.024		mg/Kg-dry	1	5/14/2010
Benzo(a)pyrene	ND	0.024		mg/Kg-dry	1	5/14/2010
Benzo(b)fluoranthene	ND	0.024		mg/Kg-dry	1	5/14/2010
Benzo(g,h,i)perylene	ND	0.024		mg/Kg-dry	1	5/14/2010
Benzo(k)fluoranthene	ND	0.024		mg/Kg-dry	1	5/14/2010
Chrysene	ND	0.024		mg/Kg-dry	1	5/14/2010
Dibenz(a,h)anthracene	ND	0.024		mg/Kg-dry	1	5/14/2010
Fluoranthene	ND	0.024		mg/Kg-dry	1	5/14/2010
Fluorene	ND	0.024		mg/Kg-dry	1	5/14/2010
Indeno(1,2,3-cd)pyrene	ND	0.024		mg/Kg-dry	1	5/14/2010
Naphthalene	ND	0.024		mg/Kg-dry	1	5/14/2010
Phenanthrene	ND	0.024		mg/Kg-dry	1	5/14/2010
Pyrene	ND	0.024		mg/Kg-dry	1	5/14/2010
N-Nitrosodi-n-propylamine	ND	0.024		mg/Kg-dry	1	5/14/2010
Pentachlorophenol	ND	0.024		mg/Kg-dry	1	5/14/2010
<b>Semivolatile Organic Compounds by GC/MS</b>	<b>SW8270C (SW3550B)</b>					<b>Analyst: DM</b>
Aniline	ND	0.17		mg/Kg-dry	1	5/14/2010
Benzidine	ND	0.17		mg/Kg-dry	1	5/14/2010
Benzolc acid	ND	0.78		mg/Kg-dry	1	5/14/2010
Benzyl alcohol	ND	0.17		mg/Kg-dry	1	5/14/2010
Bis(2-chloroethoxy)methane	ND	0.17		mg/Kg-dry	1	5/14/2010
Bis(2-chloroethyl)ether	ND	0.17		mg/Kg-dry	1	5/14/2010
Bis(2-ethylhexyl)phthalate	ND	0.17		mg/Kg-dry	1	5/14/2010
4-Bromophenyl phenyl ether	ND	0.17		mg/Kg-dry	1	5/14/2010

**Qualifiers:**  
 ND - Not Detected at the Reporting Limit  
 J - Analyte detected below quantitation limits  
 B - Analyte detected in the associated Method Blank  
 HT - Sample received past holding time  
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Date Reported: May 20, 2010

Date Printed: May 20, 2010

Client: Environmental Group Services, Ltd.  
 Lab Order: 10050296  
 Project: Marengo 5-10  
 Lab ID: 10050296-007

Client Sample ID: GP-7 (4-6)  
 Collection Date: 5/10/2010 11:40:00 AM  
 Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
<b>Semivolatile Organic Compounds by GC/MS</b>						
	<b>SW8270C (SW3550B)</b>		<b>Prep Date: 5/13/2010</b>		<b>Analyst: DM</b>	
Butyl benzyl phthalate	ND	0.17		mg/Kg-dry	1	5/14/2010
Carbazole	ND	0.17		mg/Kg-dry	1	5/14/2010
4-Chloroaniline	ND	0.17		mg/Kg-dry	1	5/14/2010
4-Chloro-3-methylphenol	ND	0.17		mg/Kg-dry	1	5/14/2010
2-Chloronaphthalene	ND	0.17		mg/Kg-dry	1	5/14/2010
2-Chlorophenol	ND	0.17		mg/Kg-dry	1	5/14/2010
4-Chlorophenyl phenyl ether	ND	0.17		mg/Kg-dry	1	5/14/2010
Dibenzofuran	ND	0.17		mg/Kg-dry	1	5/14/2010
1,2-Dichlorobenzene	ND	0.17		mg/Kg-dry	1	5/14/2010
1,3-Dichlorobenzene	ND	0.17		mg/Kg-dry	1	5/14/2010
1,4-Dichlorobenzene	ND	0.17		mg/Kg-dry	1	5/14/2010
3,3'-Dichlorobenzidine	ND	0.32		mg/Kg-dry	1	5/14/2010
2,4-Dichlorophenol	ND	0.17		mg/Kg-dry	1	5/14/2010
Diethyl phthalate	ND	0.17		mg/Kg-dry	1	5/14/2010
2,4-Dimethylphenol	ND	0.17		mg/Kg-dry	1	5/14/2010
Dimethyl phthalate	ND	0.17		mg/Kg-dry	1	5/14/2010
4,6-Dinitro-2-methylphenol	ND	0.78		mg/Kg-dry	1	5/14/2010
2,4-Dinitrophenol	ND	0.78		mg/Kg-dry	1	5/14/2010
2,4-Dinitrotoluene	ND	0.17		mg/Kg-dry	1	5/14/2010
2,6-Dinitrotoluene	ND	0.17		mg/Kg-dry	1	5/14/2010
Di-n-butyl phthalate	ND	0.17		mg/Kg-dry	1	5/14/2010
Di-n-octyl phthalate	ND	0.17		mg/Kg-dry	1	5/14/2010
Hexachlorobenzene	ND	0.17		mg/Kg-dry	1	5/14/2010
Hexachlorobutadiene	ND	0.17		mg/Kg-dry	1	5/14/2010
Hexachlorocyclopentadiene	ND	0.17		mg/Kg-dry	1	5/14/2010
Hexachloroethane	ND	0.17		mg/Kg-dry	1	5/14/2010
Isophorone	ND	0.17		mg/Kg-dry	1	5/14/2010
2-Methylnaphthalene	ND	0.17		mg/Kg-dry	1	5/14/2010
2-Methylphenol	ND	0.17		mg/Kg-dry	1	5/14/2010
4-Methylphenol	ND	0.17		mg/Kg-dry	1	5/14/2010
2-Nitroaniline	ND	0.78		mg/Kg-dry	1	5/14/2010
3-Nitroaniline	ND	0.78		mg/Kg-dry	1	5/14/2010
4-Nitroaniline	ND	0.78		mg/Kg-dry	1	5/14/2010
2-Nitrophenol	ND	0.17		mg/Kg-dry	1	5/14/2010
4-Nitrophenol	ND	0.78		mg/Kg-dry	1	5/14/2010
Nitrobenzene	ND	0.17		mg/Kg-dry	1	5/14/2010
N-Nitrosodimethylamine	ND	0.17		mg/Kg-dry	1	5/14/2010
N-Nitrosodiphenylamine	ND	0.17		mg/Kg-dry	1	5/14/2010

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 J - Analyte detected below quantitation limits  
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 HT - Sample received past holding time  
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 S - Spike Recovery outside accepted recovery limits  
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**STAT Analysis Corporation**

2242 West Harrison St., Suite 200, Chicago, IL 60612-3766

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

Date Reported: May 20, 2010

Date Printed: May 20, 2010

Client: Environmental Group Services, Ltd.  
 Lab Order: 10050296  
 Project: Marengo 5-10  
 Lab ID: 10050296-007

Client Sample ID: GP-7 (4-6)  
 Collection Date: 5/10/2010 11:40:00 AM  
 Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
<b>Semivolatile Organic Compounds by GC/MS</b>						
	<b>SW8270C (SW3550B)</b>				<b>Prep Date: 5/13/2010</b>	<b>Analyst: DM</b>
2, 2'-oxybis(1-Chloropropane)	ND	0.17		mg/Kg-dry	1	5/14/2010
Phenol	ND	0.17		mg/Kg-dry	1	5/14/2010
Pyridine	ND	0.17		mg/Kg-dry	1	5/14/2010
1,2,4-Trichlorobenzene	ND	0.17		mg/Kg-dry	1	5/14/2010
2,4,5-Trichlorophenol	ND	0.32		mg/Kg-dry	1	5/14/2010
2,4,6-Trichlorophenol	ND	0.17		mg/Kg-dry	1	5/14/2010
<b>Volatile Organic Compounds by GC/MS</b>						
	<b>SW5035/8260B</b>				<b>Prep Date: 5/13/2010</b>	<b>Analyst: PS</b>
Acetone	ND	0.072		mg/Kg-dry	1	5/14/2010
Benzene	ND	0.0048		mg/Kg-dry	1	5/14/2010
Bromodichloromethane	ND	0.0048		mg/Kg-dry	1	5/14/2010
Bromoform	ND	0.0048		mg/Kg-dry	1	5/14/2010
Bromomethane	ND	0.0096		mg/Kg-dry	1	5/14/2010
2-Butanone	ND	0.072		mg/Kg-dry	1	5/14/2010
Carbon disulfide	ND	0.048		mg/Kg-dry	1	5/14/2010
Carbon tetrachloride	ND	0.0048		mg/Kg-dry	1	5/14/2010
Chlorobenzene	ND	0.0048		mg/Kg-dry	1	5/14/2010
Chloroethane	ND	0.0096		mg/Kg-dry	1	5/14/2010
Chloroform	ND	0.0048		mg/Kg-dry	1	5/14/2010
Chloromethane	ND	0.0096		mg/Kg-dry	1	5/14/2010
Dibromochloromethane	ND	0.0048		mg/Kg-dry	1	5/14/2010
1,1-Dichloroethane	ND	0.0048		mg/Kg-dry	1	5/14/2010
1,2-Dichloroethane	ND	0.0048		mg/Kg-dry	1	5/14/2010
1,1-Dichloroethene	ND	0.0048		mg/Kg-dry	1	5/14/2010
cis-1,2-Dichloroethene	ND	0.0048		mg/Kg-dry	1	5/14/2010
trans-1,2-Dichloroethene	ND	0.0048		mg/Kg-dry	1	5/14/2010
1,2-Dichloropropane	ND	0.0048		mg/Kg-dry	1	5/14/2010
cis-1,3-Dichloropropene	ND	0.0019		mg/Kg-dry	1	5/14/2010
trans-1,3-Dichloropropene	ND	0.0019		mg/Kg-dry	1	5/14/2010
Ethylbenzene	ND	0.0048		mg/Kg-dry	1	5/14/2010
2-Hexanone	ND	0.019		mg/Kg-dry	1	5/14/2010
4-Methyl-2-pentanone	ND	0.019		mg/Kg-dry	1	5/14/2010
Methylene chloride	ND	0.0096		mg/Kg-dry	1	5/14/2010
Methyl tert-butyl ether	ND	0.0048		mg/Kg-dry	1	5/14/2010
Styrene	ND	0.0048		mg/Kg-dry	1	5/14/2010
1,1,2,2-Tetrachloroethane	ND	0.0048		mg/Kg-dry	1	5/14/2010
Tetrachloroethene	ND	0.0048		mg/Kg-dry	1	5/14/2010
Toluene	ND	0.0048		mg/Kg-dry	1	5/14/2010
1,1,1-Trichloroethane	ND	0.0048		mg/Kg-dry	1	5/14/2010

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Date Reported: May 20, 2010

Date Printed: May 20, 2010

<b>Client:</b>	Environmental Group Services, Ltd.	<b>Client Sample ID:</b>	GP-7 (4-6)
<b>Lab Order:</b>	10050296	<b>Collection Date:</b>	5/10/2010 11:40:00 AM
<b>Project:</b>	Marengo 5-10	<b>Matrix:</b>	Soil
<b>Lab ID:</b>	10050296-007		

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
<b>Volatile Organic Compounds by GC/MS</b>						
		<b>SW5035/8260B</b>				<b>Prep Date: 5/13/2010 Analyst: PS</b>
1,1,2-Trichloroethane	ND	0.0048		mg/Kg-dry	1	5/14/2010
Trichloroethene	ND	0.0048		mg/Kg-dry	1	5/14/2010
Vinyl chloride	ND	0.0048		mg/Kg-dry	1	5/14/2010
Xylenes, Total	ND	0.014		mg/Kg-dry	1	5/14/2010
<b>pH (25 °C)</b>						
		<b>SW9045C</b>				<b>Prep Date: 5/12/2010 Analyst: RW</b>
pH	8.0			pH Units	1	5/12/2010
<b>Percent Moisture</b>						
		<b>D2974</b>				<b>Prep Date: 5/12/2010 Analyst: JP</b>
Percent Moisture	7.8	0.2	*	wt%	1	5/13/2010

<b>Qualifiers:</b>	ND - Not Detected at the Reporting Limit	RL - Reporting / Quantitation Limit for the analysis
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Date Reported: May 20, 2010

Date Printed: May 20, 2010

Client: Environmental Group Services, Ltd.  
 Lab Order: 10050296  
 Project: Marengo 5-10  
 Lab ID: 10050296-008

Client Sample ID: GP-8 (2-4)  
 Collection Date: 5/10/2010 12:00:00 PM  
 Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
<b>Volatile Organic Compounds by GC/MS</b>						
	<b>SW5035/8260B</b>				<b>Prep Date: 5/13/2010</b>	<b>Analyst: PS</b>
Acetone	ND	0.07		mg/Kg-dry	1	5/14/2010
Benzene	ND	0.0046		mg/Kg-dry	1	5/14/2010
Bromodichloromethane	ND	0.0046		mg/Kg-dry	1	5/14/2010
Bromoform	ND	0.0046		mg/Kg-dry	1	5/14/2010
Bromomethane	ND	0.0093		mg/Kg-dry	1	5/14/2010
2-Butanone	ND	0.07		mg/Kg-dry	1	5/14/2010
Carbon disulfide	ND	0.046		mg/Kg-dry	1	5/14/2010
Carbon tetrachloride	ND	0.0046		mg/Kg-dry	1	5/14/2010
Chlorobenzene	ND	0.0046		mg/Kg-dry	1	5/14/2010
Chloroethane	ND	0.0093		mg/Kg-dry	1	5/14/2010
Chloroform	ND	0.0046		mg/Kg-dry	1	5/14/2010
Chloromethane	ND	0.0093		mg/Kg-dry	1	5/14/2010
Dibromochloromethane	ND	0.0046		mg/Kg-dry	1	5/14/2010
1,1-Dichloroethane	ND	0.0046		mg/Kg-dry	1	5/14/2010
1,2-Dichloroethane	ND	0.0046		mg/Kg-dry	1	5/14/2010
1,1-Dichloroethane	ND	0.0046		mg/Kg-dry	1	5/14/2010
cis-1,2-Dichloroethane	ND	0.0046		mg/Kg-dry	1	5/14/2010
trans-1,2-Dichloroethane	ND	0.0046		mg/Kg-dry	1	5/14/2010
1,2-Dichloropropane	ND	0.0046		mg/Kg-dry	1	5/14/2010
cis-1,3-Dichloropropene	ND	0.0019		mg/Kg-dry	1	5/14/2010
trans-1,3-Dichloropropene	ND	0.0019		mg/Kg-dry	1	5/14/2010
Ethylbenzene	ND	0.0046		mg/Kg-dry	1	5/14/2010
2-Hexanone	ND	0.019		mg/Kg-dry	1	5/14/2010
4-Methyl-2-pentanone	ND	0.019		mg/Kg-dry	1	5/14/2010
Methylene chloride	ND	0.0093		mg/Kg-dry	1	5/14/2010
Methyl tert-butyl ether	ND	0.0046		mg/Kg-dry	1	5/14/2010
Styrene	ND	0.0046		mg/Kg-dry	1	5/14/2010
1,1,2,2-Tetrachloroethane	ND	0.0046		mg/Kg-dry	1	5/14/2010
Tetrachloroethene	ND	0.0046		mg/Kg-dry	1	5/14/2010
Toluene	ND	0.0046		mg/Kg-dry	1	5/14/2010
1,1,1-Trichloroethane	ND	0.0046		mg/Kg-dry	1	5/14/2010
1,1,2-Trichloroethane	ND	0.0046		mg/Kg-dry	1	5/14/2010
Trichloroethene	ND	0.0046		mg/Kg-dry	1	5/14/2010
Vinyl chloride	ND	0.0046		mg/Kg-dry	1	5/14/2010
Xylenes, Total	ND	0.014		mg/Kg-dry	1	5/14/2010
<b>Percent Moisture</b>						
	<b>D2974</b>				<b>Prep Date: 5/12/2010</b>	<b>Analyst: JP</b>
Percent Moisture	6.7	0.2		wt%	1	5/13/2010

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Date Reported: May 20, 2010

Date Printed: May 20, 2010

<b>Client:</b> Environmental Group Services, Ltd.	<b>Client Sample ID:</b> GP-9 (5-7)
<b>Lab Order:</b> 10050296	<b>Collection Date:</b> 5/10/2010 12:10:00 PM
<b>Project:</b> Marengo 5-10	<b>Matrix:</b> Soil
<b>Lab ID:</b> 10050296-009	

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
<b>PCBs</b>						
	<b>SW8082 (SW3550B)</b>			<b>Prep Date: 5/12/2010</b>		<b>Analyst: GVC</b>
Aroclor 1016	ND	0.11		mg/Kg-dry	1	5/17/2010
Aroclor 1221	ND	0.11		mg/Kg-dry	1	5/17/2010
Aroclor 1232	ND	0.11		mg/Kg-dry	1	5/17/2010
Aroclor 1242	ND	0.11		mg/Kg-dry	1	5/17/2010
Aroclor 1248	ND	0.11		mg/Kg-dry	1	5/17/2010
Aroclor 1254	ND	0.11		mg/Kg-dry	1	5/17/2010
Aroclor 1260	ND	0.11		mg/Kg-dry	1	5/17/2010
<b>Pesticides</b>						
	<b>SW8081 (SW3550B)</b>			<b>Prep Date: 5/12/2010</b>		<b>Analyst: GVC</b>
4,4'-DDD	ND	0.0021		mg/Kg-dry	1	5/17/2010
4,4'-DDE	ND	0.0021		mg/Kg-dry	1	5/17/2010
4,4'-DDT	ND	0.0021		mg/Kg-dry	1	5/17/2010
Aldrin	ND	0.0021		mg/Kg-dry	1	5/17/2010
alpha-BHC	ND	0.0021		mg/Kg-dry	1	5/17/2010
alpha-Chlordane	ND	0.0021		mg/Kg-dry	1	5/17/2010
beta-BHC	ND	0.0021		mg/Kg-dry	1	5/17/2010
Chlordane	ND	0.044		mg/Kg-dry	1	5/17/2010
delta-BHC	ND	0.0021		mg/Kg-dry	1	5/17/2010
Dieldrin	ND	0.0021		mg/Kg-dry	1	5/17/2010
Endosulfan I	ND	0.0021		mg/Kg-dry	1	5/17/2010
Endosulfan II	ND	0.0021		mg/Kg-dry	1	5/17/2010
Endosulfan sulfate	ND	0.0021		mg/Kg-dry	1	5/17/2010
Endrin	ND	0.0021		mg/Kg-dry	1	5/17/2010
Endrin aldehyde	ND	0.0021		mg/Kg-dry	1	5/17/2010
Endrin ketone	ND	0.0021		mg/Kg-dry	1	5/17/2010
gamma-BHC	ND	0.0021		mg/Kg-dry	1	5/17/2010
gamma-Chlordane	ND	0.0021		mg/Kg-dry	1	5/17/2010
Heptachlor	ND	0.0021		mg/Kg-dry	1	5/17/2010
Heptachlor epoxide	ND	0.0021		mg/Kg-dry	1	5/17/2010
Methoxychlor	ND	0.0021		mg/Kg-dry	1	5/17/2010
Toxaphene	ND	0.044		mg/Kg-dry	1	5/17/2010
<b>Mercury</b>						
	<b>SW7471A</b>			<b>Prep Date: 5/14/2010</b>		<b>Analyst: VA</b>
Mercury	ND	0.028		mg/Kg-dry	1	5/14/2010
<b>Metals by ICP/MS</b>						
	<b>SW6020 (SW3050B)</b>			<b>Prep Date: 5/14/2010</b>		<b>Analyst: JG</b>
Aluminum	2400	250		mg/Kg-dry	100	5/17/2010
Antimony	ND	4.9		mg/Kg-dry	20	5/17/2010
Arsenic	1.7	1.2		mg/Kg-dry	10	5/14/2010
Barium	840	1.2		mg/Kg-dry	10	5/14/2010

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Date Reported: May 20, 2010

Date Printed: May 20, 2010

Client: Environmental Group Services, Ltd.  
 Lab Order: 10050296  
 Project: Marengo 5-10  
 Lab ID: 10050296-009

Client Sample ID: GP-9 (5-7)  
 Collection Date: 5/10/2010 12:10:00 PM  
 Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
<b>Metals by ICP/MS</b>						
	<b>SW6020 (SW3050B)</b>				<b>Prep Date: 5/14/2010</b>	<b>Analyst: JG</b>
Beryllium	ND	0.62		mg/Kg-dry	10	5/14/2010
Cadmium	ND	0.62		mg/Kg-dry	10	5/14/2010
Calcium	12000	150		mg/Kg-dry	20	5/17/2010
Chromium	150	2.5		mg/Kg-dry	20	5/17/2010
Cobalt	63	2.5		mg/Kg-dry	20	5/17/2010
Copper	45	6.2		mg/Kg-dry	20	5/17/2010
Iron	200000	370		mg/Kg-dry	100	5/17/2010
Lead	39	0.62		mg/Kg-dry	10	5/14/2010
Magnesium	11000	74		mg/Kg-dry	20	5/17/2010
Manganese	890	2.5		mg/Kg-dry	20	5/17/2010
Nickel	230	1.2		mg/Kg-dry	10	5/14/2010
Potassium	170	74		mg/Kg-dry	20	5/17/2010
Selenium	ND	1.2		mg/Kg-dry	10	5/14/2010
Silver	ND	1.2		mg/Kg-dry	10	5/14/2010
Sodium	ND	150		mg/Kg-dry	20	5/17/2010
Thallium	ND	1.2		mg/Kg-dry	10	5/14/2010
Vanadium	11	2.5		mg/Kg-dry	20	5/17/2010
Zinc	37	12		mg/Kg-dry	20	5/17/2010
<b>Semivolatile Organic Compounds by GC/MS</b>						
	<b>SW8270C-SIM (SW3550B)</b>				<b>Prep Date: 5/13/2010</b>	<b>Analyst: VS</b>
Acenaphthene	0.31	0.04		mg/Kg-dry	10	5/18/2010
Acenaphthylene	0.36	0.04		mg/Kg-dry	10	5/18/2010
Anthracene	0.057	0.04		mg/Kg-dry	10	5/18/2010
Benz(a)anthracene	0.053	0.04		mg/Kg-dry	10	5/18/2010
Benzo(a)pyrene	0.15	0.04		mg/Kg-dry	10	5/18/2010
Benzo(b)fluoranthene	0.12	0.04		mg/Kg-dry	10	5/18/2010
Benzo(g,h,i)perylene	0.17	0.04		mg/Kg-dry	10	5/18/2010
Benzo(k)fluoranthene	0.097	0.04		mg/Kg-dry	10	5/18/2010
Chrysene	0.053	0.04		mg/Kg-dry	10	5/18/2010
Dibenz(a,h)anthracene	ND	0.04		mg/Kg-dry	10	5/18/2010
Fluoranthene	0.12	0.04		mg/Kg-dry	10	5/18/2010
Fluorene	0.53	0.04		mg/Kg-dry	10	5/18/2010
Indeno(1,2,3-cd)pyrene	0.19	0.04		mg/Kg-dry	10	5/18/2010
Naphthalene	ND	3		mg/Kg-dry	100	5/18/2010
Phenanthrene	0.3	0.04		mg/Kg-dry	10	5/18/2010
Pyrene	0.11	0.04		mg/Kg-dry	10	5/18/2010
N-Nitrosodi-n-propylamine	ND	0.04		mg/Kg-dry	10	5/18/2010
Pentachlorophenol	ND	0.04		mg/Kg-dry	10	5/18/2010

**Qualifiers:**  
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 B - Analyte detected in the associated Method Blank  
 HT - Sample received past holding time  
 \* - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis  
 S - Spike Recovery outside accepted recovery limits  
 R - RPD outside accepted recovery limits  
 E - Value above quantitation range  
 H - Holding time exceeded



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Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

Date Reported: May 20, 2010

Date Printed: May 20, 2010

Client: Environmental Group Services, Ltd.  
 Lab Order: 10050296  
 Project: Marengo 5-10  
 Lab ID: 10050296-009

Client Sample ID: GP-9 (5-7)  
 Collection Date: 5/10/2010 12:10:00 PM  
 Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
<b>Semivolatile Organic Compounds by GC/MS</b>						
	<b>SW8270C (SW3550B)</b>		<b>Prep Date: 5/13/2010</b>		<b>Analyst: DM</b>	
Aniline	ND	0.21		mg/Kg-dry	1	5/14/2010
Benzidine	ND	0.21		mg/Kg-dry	1	5/14/2010
Benzoic acid	ND	0.97		mg/Kg-dry	1	5/14/2010
Benzyl alcohol	ND	0.21		mg/Kg-dry	1	5/14/2010
Bis(2-chloroethoxy)methane	ND	0.21		mg/Kg-dry	1	5/14/2010
Bis(2-chloroethyl)ether	ND	0.21		mg/Kg-dry	1	5/14/2010
Bis(2-ethylhexyl)phthalate	ND	0.21		mg/Kg-dry	1	5/14/2010
4-Bromophenyl phenyl ether	ND	0.21		mg/Kg-dry	1	5/14/2010
Butyl benzyl phthalate	ND	0.21		mg/Kg-dry	1	5/14/2010
Carbazole	ND	0.21		mg/Kg-dry	1	5/14/2010
4-Chloroaniline	ND	0.21		mg/Kg-dry	1	5/14/2010
4-Chloro-3-methylphenol	ND	0.21		mg/Kg-dry	1	5/14/2010
2-Chloronaphthalene	ND	0.21		mg/Kg-dry	1	5/14/2010
2-Chlorophenol	ND	0.21		mg/Kg-dry	1	5/14/2010
4-Chlorophenyl phenyl ether	ND	0.21		mg/Kg-dry	1	5/14/2010
Dibenzofuran	ND	0.21		mg/Kg-dry	1	5/14/2010
1,2-Dichlorobenzene	ND	0.21		mg/Kg-dry	1	5/14/2010
1,3-Dichlorobenzene	ND	0.21		mg/Kg-dry	1	5/14/2010
1,4-Dichlorobenzene	ND	0.21		mg/Kg-dry	1	5/14/2010
3,3'-Dichlorobenzidine	ND	0.4		mg/Kg-dry	1	5/14/2010
2,4-Dichlorophenol	ND	0.21		mg/Kg-dry	1	5/14/2010
Diethyl phthalate	ND	0.21		mg/Kg-dry	1	5/14/2010
2,4-Dimethylphenol	ND	0.21		mg/Kg-dry	1	5/14/2010
Dimethyl phthalate	ND	0.21		mg/Kg-dry	1	5/14/2010
4,6-Dinitro-2-methylphenol	ND	0.97		mg/Kg-dry	1	5/14/2010
2,4-Dinitrophenol	ND	0.97		mg/Kg-dry	1	5/14/2010
2,4-Dinitrotoluene	ND	0.21		mg/Kg-dry	1	5/14/2010
2,6-Dinitrotoluene	ND	0.21		mg/Kg-dry	1	5/14/2010
DI-n-butyl phthalate	ND	0.21		mg/Kg-dry	1	5/14/2010
DI-n-octyl phthalate	ND	0.21		mg/Kg-dry	1	5/14/2010
Hexachlorobenzene	ND	0.21		mg/Kg-dry	1	5/14/2010
Hexachlorobutadiene	ND	0.21		mg/Kg-dry	1	5/14/2010
Hexachlorocyclopentadiene	ND	0.21		mg/Kg-dry	1	5/14/2010
Hexachloroethane	ND	0.21		mg/Kg-dry	1	5/14/2010
Isophorone	ND	0.21		mg/Kg-dry	1	5/14/2010
2-Methylnaphthalene	6	0.21		mg/Kg-dry	1	5/14/2010
2-Methylphenol	ND	0.21		mg/Kg-dry	1	5/14/2010
4-Methylphenol	ND	0.21		mg/Kg-dry	1	5/14/2010

**Qualifiers:**  
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 J - Analyte detected below quantitation limits  
 B - Analyte detected in the associated Method Blank  
 HT - Sample received past holding time  
 \* - Non-accredited parameter

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 S - Spike Recovery outside accepted recovery limits  
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 E - Value above quantitation range  
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Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

Date Reported: May 20, 2010

Date Printed: May 20, 2010

Client: Environmental Group Services, Ltd.  
 Lab Order: 10050296  
 Project: Marengo 5-10  
 Lab ID: 10050296-009

Client Sample ID: GP-9 (5-7)  
 Collection Date: 5/10/2010 12:10:00 PM  
 Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
<b>Semivolatile Organic Compounds by GC/MS</b>						
	<b>SW8270C (SW3550B)</b>		<b>Prep Date: 5/13/2010</b>		<b>Analyst: DM</b>	
2-Nitroaniline	ND	0.97		mg/Kg-dry	1	5/14/2010
3-Nitroaniline	ND	0.97		mg/Kg-dry	1	5/14/2010
4-Nitroaniline	ND	0.97		mg/Kg-dry	1	5/14/2010
2-Nitrophenol	ND	0.21		mg/Kg-dry	1	5/14/2010
4-Nitrophenol	ND	0.97		mg/Kg-dry	1	5/14/2010
Nitrobenzene	ND	0.21		mg/Kg-dry	1	5/14/2010
N-Nitrosodimethylamine	ND	0.21		mg/Kg-dry	1	5/14/2010
N-Nitrosodiphenylamine	ND	0.21		mg/Kg-dry	1	5/14/2010
2, 2'-oxybis(1-Chloropropane)	ND	0.21		mg/Kg-dry	1	5/14/2010
Phenol	ND	0.21		mg/Kg-dry	1	5/14/2010
Pyridine	ND	0.21		mg/Kg-dry	1	5/14/2010
1,2,4-Trichlorobenzene	ND	0.21		mg/Kg-dry	1	5/14/2010
2,4,5-Trichlorophenol	ND	0.4		mg/Kg-dry	1	5/14/2010
2,4,6-Trichlorophenol	ND	0.21		mg/Kg-dry	1	5/14/2010
<b>Volatile Organic Compounds by GC/MS</b>						
	<b>SW5035/8260B</b>		<b>Prep Date: 5/13/2010</b>		<b>Analyst: PS</b>	
Acetone	ND	0.062		mg/Kg-dry	1	5/14/2010
Benzene	ND	0.0041		mg/Kg-dry	1	5/14/2010
Bromodichloromethane	ND	0.0041		mg/Kg-dry	1	5/14/2010
Bromoform	ND	0.0041		mg/Kg-dry	1	5/14/2010
Bromomethane	ND	0.0083		mg/Kg-dry	1	5/14/2010
2-Butanone	ND	0.062		mg/Kg-dry	1	5/14/2010
Carbon disulfide	ND	0.041		mg/Kg-dry	1	5/14/2010
Carbon tetrachloride	ND	0.0041		mg/Kg-dry	1	5/14/2010
Chlorobenzene	ND	0.0041		mg/Kg-dry	1	5/14/2010
Chloroethane	ND	0.0083		mg/Kg-dry	1	5/14/2010
Chloroform	ND	0.0041		mg/Kg-dry	1	5/14/2010
Chloromethane	ND	0.0083		mg/Kg-dry	1	5/14/2010
Dibromochloromethane	ND	0.0041		mg/Kg-dry	1	5/14/2010
1,1-Dichloroethane	ND	0.0041		mg/Kg-dry	1	5/14/2010
1,2-Dichloroethane	ND	0.0041		mg/Kg-dry	1	5/14/2010
1,1-Dichloroethene	ND	0.0041		mg/Kg-dry	1	5/14/2010
cis-1,2-Dichloroethene	ND	0.0041		mg/Kg-dry	1	5/14/2010
trans-1,2-Dichloroethene	ND	0.0041		mg/Kg-dry	1	5/14/2010
1,2-Dichloropropane	ND	0.0041		mg/Kg-dry	1	5/14/2010
cis-1,3-Dichloropropene	ND	0.0017		mg/Kg-dry	1	5/14/2010
trans-1,3-Dichloropropene	ND	0.0017		mg/Kg-dry	1	5/14/2010
Ethylbenzene	0.0063	0.0041		mg/Kg-dry	1	5/14/2010
2-Hexanone	ND	0.017		mg/Kg-dry	1	5/14/2010

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 S - Spike Recovery outside accepted recovery limits  
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 E - Value above quantitation range  
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Date Reported: May 20, 2010

Date Printed: May 20, 2010

<b>Client:</b> Environmental Group Services, Ltd.	<b>Client Sample ID:</b> GP-9 (S-7)
<b>Lab Order:</b> 10050296	<b>Collection Date:</b> 5/10/2010 12:10:00 PM
<b>Project:</b> Marengo S-10	<b>Matrix:</b> Soil
<b>Lab ID:</b> 10050296-009	

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
<b>Volatile Organic Compounds by GC/MS</b>						
	<b>SW5035/8260B</b>			<b>Prep Date: 5/13/2010</b>		<b>Analyst: PS</b>
4-Methyl-2-pentanone	ND	0.017		mg/Kg-dry	1	5/14/2010
Methylene chloride	ND	0.0083		mg/Kg-dry	1	5/14/2010
Methyl tert-butyl ether	ND	0.0041		mg/Kg-dry	1	5/14/2010
Styrene	ND	0.0041		mg/Kg-dry	1	5/14/2010
1,1,2,2-Tetrachloroethane	ND	0.0041		mg/Kg-dry	1	5/14/2010
Tetrachloroethene	ND	0.0041		mg/Kg-dry	1	5/14/2010
Toluene	ND	0.0041		mg/Kg-dry	1	5/14/2010
1,1,1-Trichloroethane	ND	0.0041		mg/Kg-dry	1	5/14/2010
1,1,2-Trichloroethane	ND	0.0041		mg/Kg-dry	1	5/14/2010
Trichloroethene	ND	0.0041		mg/Kg-dry	1	5/14/2010
Vinyl chloride	ND	0.0041		mg/Kg-dry	1	5/14/2010
Xylenes, Total	0.033	0.012		mg/Kg-dry	1	5/14/2010
<b>Cyanide, Total</b>						
	<b>SW9012A</b>			<b>Prep Date: 5/14/2010</b>		<b>Analyst: BPJ</b>
Cyanide	ND	0.34		mg/Kg-dry	1	5/14/2010
<b>pH (25 °C)</b>						
	<b>SW9045C</b>			<b>Prep Date: 5/12/2010</b>		<b>Analyst: RW</b>
pH	8.1			pH Units	1	5/12/2010
<b>Percent Moisture</b>						
	<b>D2974</b>			<b>Prep Date: 5/12/2010</b>		<b>Analyst: JP</b>
Percent Moisture	26.0	0.2	*	wt%	1	5/13/2010

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 HT - Sample received past holding time  
 \* - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis  
 S - Spike Recovery outside accepted recovery limits  
 R - RPD outside accepted recovery limits  
 E - Value above quantitation range  
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Date Reported: May 20, 2010

Date Printed: May 20, 2010

<b>Client:</b> Environmental Group Services, Ltd.	<b>Client Sample ID:</b> GP-10 (2-4)
<b>Lab Order:</b> 10050296	<b>Collection Date:</b> 5/10/2010 12:45:00 PM
<b>Project:</b> Marengo 5-10	<b>Matrix:</b> Soil
<b>Lab ID:</b> 10050296-011	

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
<b>Volatiles Organic Compounds by GC/MS</b>						
	<b>SW5035/8260B</b>		<b>Prep Date: 5/13/2010</b>		<b>Analyst: PS</b>	
Acetone	ND	0.067		mg/Kg-dry	1	5/14/2010
Benzene	ND	0.0045		mg/Kg-dry	1	5/14/2010
Bromodichloromethane	ND	0.0045		mg/Kg-dry	1	5/14/2010
Bromoform	ND	0.0045		mg/Kg-dry	1	5/14/2010
Bromomethane	ND	0.0089		mg/Kg-dry	1	5/14/2010
2-Butanone	ND	0.067		mg/Kg-dry	1	5/14/2010
Carbon disulfide	ND	0.045		mg/Kg-dry	1	5/14/2010
Carbon tetrachloride	ND	0.0045		mg/Kg-dry	1	5/14/2010
Chlorobenzene	ND	0.0045		mg/Kg-dry	1	5/14/2010
Chloroethane	ND	0.0089		mg/Kg-dry	1	5/14/2010
Chloroform	ND	0.0045		mg/Kg-dry	1	5/14/2010
Chloromethane	ND	0.0089		mg/Kg-dry	1	5/14/2010
Dibromochloromethane	ND	0.0045		mg/Kg-dry	1	5/14/2010
1,1-Dichloroethane	ND	0.0045		mg/Kg-dry	1	5/14/2010
1,2-Dichloroethane	ND	0.0045		mg/Kg-dry	1	5/14/2010
1,1-Dichloroethene	ND	0.0045		mg/Kg-dry	1	5/14/2010
cis-1,2-Dichloroethene	ND	0.0045		mg/Kg-dry	1	5/14/2010
trans-1,2-Dichloroethene	ND	0.0045		mg/Kg-dry	1	5/14/2010
1,2-Dichloropropane	ND	0.0045		mg/Kg-dry	1	5/14/2010
cis-1,3-Dichloropropene	ND	0.0018		mg/Kg-dry	1	5/14/2010
trans-1,3-Dichloropropene	ND	0.0018		mg/Kg-dry	1	5/14/2010
Ethylbenzene	ND	0.0045		mg/Kg-dry	1	5/14/2010
2-Hexanone	ND	0.018		mg/Kg-dry	1	5/14/2010
4-Methyl-2-pentanone	ND	0.018		mg/Kg-dry	1	5/14/2010
Methylene chloride	ND	0.0089		mg/Kg-dry	1	5/14/2010
Methyl tert-butyl ether	ND	0.0045		mg/Kg-dry	1	5/14/2010
Styrene	ND	0.0045		mg/Kg-dry	1	5/14/2010
1,1,2,2-Tetrachloroethane	ND	0.0045		mg/Kg-dry	1	5/14/2010
Tetrachloroethane	ND	0.0045		mg/Kg-dry	1	5/14/2010
Toluene	ND	0.0045		mg/Kg-dry	1	5/14/2010
1,1,1-Trichloroethane	ND	0.0045		mg/Kg-dry	1	5/14/2010
1,1,2-Trichloroethane	ND	0.0045		mg/Kg-dry	1	5/14/2010
Trichloroethene	ND	0.0045		mg/Kg-dry	1	5/14/2010
Vinyl chloride	ND	0.0045		mg/Kg-dry	1	5/14/2010
Xylenes, Total	ND	0.013		mg/Kg-dry	1	5/14/2010
<b>Percent Moisture</b>						
	<b>D2974</b>		<b>Prep Date: 5/12/2010</b>		<b>Analyst: JP</b>	
Percent Moisture	9.8	0.2	*	wt%	1	5/13/2010

<b>Qualifiers:</b>	ND - Not Detected at the Reporting Limit	RL - Reporting / Quantitation Limit for the analysis
	J - Analyte detected below quantitation limits	S - Spike Recovery outside accepted recovery limits
	B - Analyte detected in the associated Method Blank	R - RPD outside accepted recovery limits
	HT - Sample received past holding time	E - Value above quantitation range
	* - Non-accredited parameter	H - Holding time exceeded

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Date Reported: May 20, 2010

Date Printed: May 20, 2010

Client: Environmental Group Services, Ltd.  
 Lab Order: 10050296  
 Project: Marengo 5-10  
 Lab ID: 10050296-012

Client Sample ID: GP-11 (1-3)  
 Collection Date: 5/10/2010 1:00:00 PM  
 Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
<b>Volatile Organic Compounds by GC/MS</b>						
	<b>SW5035/8260B</b>			<b>Prep Date: 5/13/2010</b>		<b>Analyst: PS</b>
Acetone	ND	0.085		mg/Kg-dry	1	5/14/2010
Benzene	ND	0.0043		mg/Kg-dry	1	5/14/2010
Bromodichloromethane	ND	0.0043		mg/Kg-dry	1	5/14/2010
Bromoform	ND	0.0043		mg/Kg-dry	1	5/14/2010
Bromomethane	ND	0.0086		mg/Kg-dry	1	5/14/2010
2-Butanone	ND	0.085		mg/Kg-dry	1	5/14/2010
Carbon disulfide	ND	0.043		mg/Kg-dry	1	5/14/2010
Carbon tetrachloride	ND	0.0043		mg/Kg-dry	1	5/14/2010
Chlorobenzene	ND	0.0043		mg/Kg-dry	1	5/14/2010
Chloroethane	ND	0.0086		mg/Kg-dry	1	5/14/2010
Chloroform	ND	0.0043		mg/Kg-dry	1	5/14/2010
Chloromethane	ND	0.0086		mg/Kg-dry	1	5/14/2010
Dibromochloromethane	ND	0.0043		mg/Kg-dry	1	5/14/2010
1,1-Dichloroethane	ND	0.0043		mg/Kg-dry	1	5/14/2010
1,2-Dichloroethane	ND	0.0043		mg/Kg-dry	1	5/14/2010
1,1-Dichloroethene	ND	0.0043		mg/Kg-dry	1	5/14/2010
cis-1,2-Dichloroethene	ND	0.0043		mg/Kg-dry	1	5/14/2010
trans-1,2-Dichloroethene	ND	0.0043		mg/Kg-dry	1	5/14/2010
1,2-Dichloropropane	ND	0.0043		mg/Kg-dry	1	5/14/2010
cis-1,3-Dichloropropene	ND	0.0017		mg/Kg-dry	1	5/14/2010
trans-1,3-Dichloropropene	ND	0.0017		mg/Kg-dry	1	5/14/2010
Ethylbenzene	ND	0.0043		mg/Kg-dry	1	5/14/2010
2-Hexanone	ND	0.017		mg/Kg-dry	1	5/14/2010
4-Methyl-2-pentanone	ND	0.017		mg/Kg-dry	1	5/14/2010
Methylene chloride	ND	0.0086		mg/Kg-dry	1	5/14/2010
Methyl tert-butyl ether	ND	0.0043		mg/Kg-dry	1	5/14/2010
Styrene	ND	0.0043		mg/Kg-dry	1	5/14/2010
1,1,2,2-Tetrachloroethane	ND	0.0043		mg/Kg-dry	1	5/14/2010
Tetrachloroethene	ND	0.0043		mg/Kg-dry	1	5/14/2010
Toluene	0.0087	0.0043		mg/Kg-dry	1	5/14/2010
1,1,1-Trichloroethane	ND	0.0043		mg/Kg-dry	1	5/14/2010
1,1,2-Trichloroethane	ND	0.0043		mg/Kg-dry	1	5/14/2010
Trichloroethene	ND	0.0043		mg/Kg-dry	1	5/14/2010
Vinyl chloride	ND	0.0043		mg/Kg-dry	1	5/14/2010
Xylenes, Total	ND	0.013		mg/Kg-dry	1	5/14/2010
<b>Percent Moisture</b>						
	<b>D2974</b>			<b>Prep Date: 5/12/2010</b>		<b>Analyst: JP</b>
Percent Moisture	5.3	0.2	*	w1%	1	5/13/2010

**Qualifiers:**  
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 HT - Sample received past holding time  
 \* - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis  
 S - Spike Recovery outside accepted recovery limits  
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Date Reported: May 20, 2010

Date Printed: May 20, 2010

Client: Environmental Group Services, Ltd.  
 Lab Order: 10050296  
 Project: Marengo 5-10  
 Lab ID: 10050296-013

Client Sample ID: GP-11 (5-7)  
 Collection Date: 5/10/2010 1:00:00 PM  
 Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
<b>Mercury</b>	<b>SW7471A</b>		Prep Date: 5/14/2010		Analyst: VA	
Mercury	ND	0.028		mg/Kg-dry	1	5/14/2010
<b>Metals by ICP/MS</b>	<b>SW6020 (SW3050B)</b>		Prep Date: 5/13/2010		Analyst: JG	
Arsenic	4.1	0.87		mg/Kg-dry	10	5/13/2010
Barium	82	0.87		mg/Kg-dry	10	5/13/2010
Cadmium	ND	0.44		mg/Kg-dry	10	5/13/2010
Chromium	14	0.87		mg/Kg-dry	10	5/13/2010
Lead	7.9	0.44		mg/Kg-dry	10	5/13/2010
Selenium	ND	0.87		mg/Kg-dry	10	5/13/2010
Silver	ND	0.87		mg/Kg-dry	10	5/13/2010
<b>Semivolatile Organic Compounds by GC/MS</b>	<b>SW8270C-SIM (SW3550B)</b>		Prep Date: 5/13/2010		Analyst: VS	
Acenaphthene	ND	0.025		mg/Kg-dry	1	5/18/2010
Acenaphthylene	ND	0.025		mg/Kg-dry	1	5/18/2010
Anthracene	ND	0.025		mg/Kg-dry	1	5/18/2010
Benz(a)anthracene	ND	0.025		mg/Kg-dry	1	5/18/2010
Benzo(a)pyrene	ND	0.025		mg/Kg-dry	1	5/18/2010
Benzo(b)fluoranthene	ND	0.025		mg/Kg-dry	1	5/18/2010
Benzo(g,h,i)perylene	ND	0.025		mg/Kg-dry	1	5/18/2010
Benzo(k)fluoranthene	ND	0.025		mg/Kg-dry	1	5/18/2010
Chrysene	ND	0.025		mg/Kg-dry	1	5/18/2010
Dibenz(a,h)anthracene	ND	0.025		mg/Kg-dry	1	5/18/2010
Fluoranthene	ND	0.025		mg/Kg-dry	1	5/18/2010
Fluorene	ND	0.025		mg/Kg-dry	1	5/18/2010
Indeno(1,2,3-cd)pyrene	ND	0.025		mg/Kg-dry	1	5/18/2010
Naphthalene	ND	0.025		mg/Kg-dry	1	5/18/2010
Phenanthrene	ND	0.025		mg/Kg-dry	1	5/18/2010
Pyrene	ND	0.025		mg/Kg-dry	1	5/18/2010
N-Nitrosodi-n-propylamine	ND	0.025		mg/Kg-dry	1	5/18/2010
Pentachlorophenol	ND	0.02		mg/Kg-dry	1	5/18/2010
<b>Semivolatile Organic Compounds by GC/MS</b>	<b>SW8270C (SW3550B)</b>		Prep Date: 5/13/2010		Analyst: DM	
Aniline	ND	0.17		mg/Kg-dry	1	5/14/2010
Benzidine	ND	0.17		mg/Kg-dry	1	5/14/2010
Benzoic acid	ND	0.81		mg/Kg-dry	1	5/14/2010
Benzyl alcohol	ND	0.17		mg/Kg-dry	1	5/14/2010
Bis(2-chloroethoxy)methane	ND	0.17		mg/Kg-dry	1	5/14/2010
Bis(2-chloroethyl)ether	ND	0.17		mg/Kg-dry	1	5/14/2010
Bis(2-ethylhexyl)phthalate	ND	0.17		mg/Kg-dry	1	5/14/2010
4-Bromophenyl phenyl ether	ND	0.17		mg/Kg-dry	1	5/14/2010

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Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

Date Reported: May 20, 2010

Date Printed: May 20, 2010

Client: Environmental Group Services, Ltd.  
 Lab Order: 10050296  
 Project: Marengo 5-10  
 Lab ID: 10050296-013

Client Sample ID: GP-11 (5-7)  
 Collection Date: 5/10/2010 1:00:00 PM  
 Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
<b>Semivolatle Organic Compounds by GC/MS</b>						
	<b>SW8270C (SW3550B)</b>		<b>Prep Date: 5/13/2010</b>		<b>Analyst: DM</b>	
Butyl benzyl phthalate	ND	0.17		mg/Kg-dry	1	5/14/2010
Carbazole	ND	0.17		mg/Kg-dry	1	5/14/2010
4-Chloroaniline	ND	0.17		mg/Kg-dry	1	5/14/2010
4-Chloro-3-methylphenol	ND	0.17		mg/Kg-dry	1	5/14/2010
2-Chloronaphthalene	ND	0.17		mg/Kg-dry	1	5/14/2010
2-Chlorophenol	ND	0.17		mg/Kg-dry	1	5/14/2010
4-Chlorophenyl phenyl ether	ND	0.17		mg/Kg-dry	1	5/14/2010
Dibenzofuran	ND	0.17		mg/Kg-dry	1	5/14/2010
1,2-Dichlorobenzene	ND	0.17		mg/Kg-dry	1	5/14/2010
1,3-Dichlorobenzene	ND	0.17		mg/Kg-dry	1	5/14/2010
1,4-Dichlorobenzene	ND	0.17		mg/Kg-dry	1	5/14/2010
3,3'-Dichlorobenzidine	ND	0.33		mg/Kg-dry	1	5/14/2010
2,4-Dichlorophenol	ND	0.17		mg/Kg-dry	1	5/14/2010
Diethyl phthalate	ND	0.17		mg/Kg-dry	1	5/14/2010
2,4-Dimethylphenol	ND	0.17		mg/Kg-dry	1	5/14/2010
Dimethyl phthalate	ND	0.17		mg/Kg-dry	1	5/14/2010
4,6-Dinitro-2-methylphenol	ND	0.81		mg/Kg-dry	1	5/14/2010
2,4-Dinitrophenol	ND	0.81		mg/Kg-dry	1	5/14/2010
2,4-Dinitrotoluene	ND	0.17		mg/Kg-dry	1	5/14/2010
2,6-Dinitrotoluene	ND	0.17		mg/Kg-dry	1	5/14/2010
Di-n-butyl phthalate	ND	0.17		mg/Kg-dry	1	5/14/2010
Di-n-octyl phthalate	ND	0.17		mg/Kg-dry	1	5/14/2010
Hexachlorobenzene	ND	0.17		mg/Kg-dry	1	5/14/2010
Hexachlorobutadiene	ND	0.17		mg/Kg-dry	1	5/14/2010
Hexachlorocyclopentadiene	ND	0.17		mg/Kg-dry	1	5/14/2010
Hexachloroethane	ND	0.17		mg/Kg-dry	1	5/14/2010
Isophorone	ND	0.17		mg/Kg-dry	1	5/14/2010
2-Methylnaphthalene	ND	0.17		mg/Kg-dry	1	5/14/2010
2-Methylphenol	ND	0.17		mg/Kg-dry	1	5/14/2010
4-Methylphenol	ND	0.17		mg/Kg-dry	1	5/14/2010
2-Nitroaniline	ND	0.81		mg/Kg-dry	1	5/14/2010
3-Nitroaniline	ND	0.81		mg/Kg-dry	1	5/14/2010
4-Nitroaniline	ND	0.81		mg/Kg-dry	1	5/14/2010
2-Nitrophenol	ND	0.17		mg/Kg-dry	1	5/14/2010
4-Nitrophenol	ND	0.81		mg/Kg-dry	1	5/14/2010
Nitrobenzene	ND	0.17		mg/Kg-dry	1	5/14/2010
N-Nitrosodimethylamine	ND	0.17		mg/Kg-dry	1	5/14/2010
N-Nitrosodiphenylamine	ND	0.17		mg/Kg-dry	1	5/14/2010

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Date Reported: May 20, 2010

Date Printed: May 20, 2010

Client: Environmental Group Services, Ltd.  
 Lab Order: 10050296  
 Project: Marengo 5-10  
 Lab ID: 10050296-013

Client Sample ID: GP-11 (5-7)  
 Collection Date: 5/10/2010 1:00:00 PM  
 Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
<b>Semivolatile Organic Compounds by GC/MS</b>		<b>SW8270C (SW3550B)</b>		Prep Date: 5/13/2010		Analyst: DM
2, 2'-oxybis(1-Chloropropane)	ND	0.17		mg/Kg-dry	1	5/14/2010
Phenol	ND	0.17		mg/Kg-dry	1	5/14/2010
Pyridine	ND	0.17		mg/Kg-dry	1	5/14/2010
1,2,4-Trichlorobenzene	ND	0.17		mg/Kg-dry	1	5/14/2010
2,4,5-Trichlorophenol	ND	0.33		mg/Kg-dry	1	5/14/2010
2,4,6-Trichlorophenol	ND	0.17		mg/Kg-dry	1	5/14/2010
<b>Volatile Organic Compounds by GC/MS</b>		<b>SW5035/8260B</b>		Prep Date: 5/13/2010		Analyst: PS
Acetone	ND	0.089		mg/Kg-dry	1	5/14/2010
Benzene	ND	0.0046		mg/Kg-dry	1	5/14/2010
Bromodichloromethane	ND	0.0046		mg/Kg-dry	1	5/14/2010
Bromoform	ND	0.0046		mg/Kg-dry	1	5/14/2010
Bromomethane	ND	0.0093		mg/Kg-dry	1	5/14/2010
2-Butanone	ND	0.089		mg/Kg-dry	1	5/14/2010
Carbon disulfide	ND	0.046		mg/Kg-dry	1	5/14/2010
Carbon tetrachloride	ND	0.0046		mg/Kg-dry	1	5/14/2010
Chlorobenzene	ND	0.0046		mg/Kg-dry	1	5/14/2010
Chloroethane	ND	0.0093		mg/Kg-dry	1	5/14/2010
Chloroform	ND	0.0046		mg/Kg-dry	1	5/14/2010
Chloromethane	ND	0.0093		mg/Kg-dry	1	5/14/2010
Dibromochloromethane	ND	0.0046		mg/Kg-dry	1	5/14/2010
1,1-Dichloroethane	ND	0.0046		mg/Kg-dry	1	5/14/2010
1,2-Dichloroethane	ND	0.0046		mg/Kg-dry	1	5/14/2010
1,1-Dichloroethene	ND	0.0046		mg/Kg-dry	1	5/14/2010
cis-1,2-Dichloroethene	ND	0.0046		mg/Kg-dry	1	5/14/2010
trans-1,2-Dichloroethene	ND	0.0046		mg/Kg-dry	1	5/14/2010
1,2-Dichloropropane	ND	0.0046		mg/Kg-dry	1	5/14/2010
cis-1,3-Dichloropropene	ND	0.0019		mg/Kg-dry	1	5/14/2010
trans-1,3-Dichloropropene	ND	0.0019		mg/Kg-dry	1	5/14/2010
Ethylbenzene	ND	0.0046		mg/Kg-dry	1	5/14/2010
2-Hexanone	ND	0.019		mg/Kg-dry	1	5/14/2010
4-Methyl-2-pentanone	ND	0.019		mg/Kg-dry	1	5/14/2010
Methylene chloride	ND	0.0093		mg/Kg-dry	1	5/14/2010
Methyl tert-butyl ether	ND	0.0046		mg/Kg-dry	1	5/14/2010
Styrene	ND	0.0046		mg/Kg-dry	1	5/14/2010
1,1,2,2-Tetrachloroethane	ND	0.0046		mg/Kg-dry	1	5/14/2010
Tetrachloroethene	ND	0.0046		mg/Kg-dry	1	5/14/2010
Toluene	ND	0.0046		mg/Kg-dry	1	5/14/2010
1,1,1-Trichloroethane	ND	0.0046		mg/Kg-dry	1	5/14/2010

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Date Reported: May 20, 2010

Date Printed: May 20, 2010

Client: Environmental Group Services, Ltd.  
 Lab Order: 10050296  
 Project: Marengo 5-10  
 Lab ID: 10050296-013

Client Sample ID: GP-11 (5-7)  
 Collection Date: 5/10/2010 1:00:00 PM  
 Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
<b>Volatile Organic Compounds by GC/MS</b>						
	<b>SW5035/8260B</b>				Prep Date: 5/13/2010	Analyst: PS
1,1,2-Trichloroethane	ND	0.0046		mg/Kg-dry	1	5/14/2010
Trichloroethene	ND	0.0046		mg/Kg-dry	1	5/14/2010
Vinyl chloride	ND	0.0046		mg/Kg-dry	1	5/14/2010
Xylenes, Total	ND	0.014		mg/Kg-dry	1	5/14/2010
<b>pH (25 °C)</b>						
	<b>SW9045C</b>				Prep Date: 5/12/2010	Analyst: RW
pH	7.5			pH Units	1	5/12/2010
<b>Percent Moisture</b>						
	<b>D2974</b>				Prep Date: 5/12/2010	Analyst: JP
Percent Moisture	11.7	0.2	*	wt%	1	5/13/2010

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Date Reported: May 20, 2010

Date Printed: May 20, 2010

<b>Client:</b> Environmental Group Services, Ltd.	<b>Client Sample ID:</b> GP-12 (3-5)
<b>Lab Order:</b> 10050296	<b>Collection Date:</b> 5/10/2010 1:20:00 PM
<b>Project:</b> Marengo 5-10	<b>Matrix:</b> Soil
<b>Lab ID:</b> 10050296-014	

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
<b>PCBs</b>						
	<b>SW8082 (SW3550B)</b>			<b>Prep Date: 5/12/2010</b>		<b>Analyst: GVC</b>
Aroclor 1018	ND	0.083		mg/Kg-dry	1	5/17/2010
Aroclor 1221	ND	0.083		mg/Kg-dry	1	5/17/2010
Aroclor 1232	ND	0.083		mg/Kg-dry	1	5/17/2010
Aroclor 1242	ND	0.083		mg/Kg-dry	1	5/17/2010
Aroclor 1248	ND	0.083		mg/Kg-dry	1	5/17/2010
Aroclor 1254	ND	0.083		mg/Kg-dry	1	5/17/2010
Aroclor 1260	ND	0.083		mg/Kg-dry	1	5/17/2010
<b>Pesticides</b>						
	<b>SW8081 (SW3550B)</b>			<b>Prep Date: 5/12/2010</b>		<b>Analyst: GVC</b>
4,4'-DDD	ND	0.0017		mg/Kg-dry	1	5/17/2010
4,4'-DDE	ND	0.0017		mg/Kg-dry	1	5/17/2010
4,4'-DDT	ND	0.0017		mg/Kg-dry	1	5/17/2010
Aldrin	ND	0.0017		mg/Kg-dry	1	5/17/2010
alpha-BHC	ND	0.0017		mg/Kg-dry	1	5/17/2010
alpha-Chlordane	ND	0.0017		mg/Kg-dry	1	5/17/2010
beta-BHC	ND	0.0017		mg/Kg-dry	1	5/17/2010
Chlordane	ND	0.034		mg/Kg-dry	1	5/17/2010
delta-BHC	ND	0.0017		mg/Kg-dry	1	5/17/2010
Dieldrin	ND	0.0017		mg/Kg-dry	1	5/17/2010
Endosulfan I	ND	0.0017		mg/Kg-dry	1	5/17/2010
Endosulfan II	ND	0.0017		mg/Kg-dry	1	5/17/2010
Endosulfan sulfate	ND	0.0017		mg/Kg-dry	1	5/17/2010
Endrin	ND	0.0017		mg/Kg-dry	1	5/17/2010
Endrin aldehyde	ND	0.0017		mg/Kg-dry	1	5/17/2010
Endrin ketone	ND	0.0017		mg/Kg-dry	1	5/17/2010
gamma-BHC	ND	0.0017		mg/Kg-dry	1	5/17/2010
gamma-Chlordane	ND	0.0017		mg/Kg-dry	1	5/17/2010
Heptachlor	ND	0.0017		mg/Kg-dry	1	5/17/2010
Heptachlor epoxide	ND	0.0017		mg/Kg-dry	1	5/17/2010
Methoxychlor	ND	0.0017		mg/Kg-dry	1	5/17/2010
Toxaphene	ND	0.034		mg/Kg-dry	1	5/17/2010
<b>Mercury</b>						
	<b>SW7471A</b>			<b>Prep Date: 5/14/2010</b>		<b>Analyst: VA</b>
Mercury	ND	0.018		mg/Kg-dry	1	5/14/2010
<b>Metals by ICP/MS</b>						
	<b>SW6020 (SW3050B)</b>			<b>Prep Date: 5/14/2010</b>		<b>Analyst: JG</b>
Aluminum	3200	180		mg/Kg-dry	100	5/17/2010
Antimony	ND	1.8		mg/Kg-dry	10	5/14/2010
Arsenic	1.8	0.89		mg/Kg-dry	10	5/14/2010
Barium	18	0.89		mg/Kg-dry	10	5/14/2010

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Date Reported: May 20, 2010

Date Printed: May 20, 2010

<b>Client:</b> Environmental Group Services, Ltd.	<b>Client Sample ID:</b> GP-12 (3-5)
<b>Lab Order:</b> 10050296	<b>Collection Date:</b> 5/10/2010 1:20:00 PM
<b>Project:</b> Marengo 5-10	<b>Matrix:</b> Soil
<b>Lab ID:</b> 10050296-014	

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
<b>Metals by ICP/MS</b>						
	<b>SW6020 (SW3050B)</b>			<b>Prep Date: 5/14/2010</b>		<b>Analyst: JG</b>
Beryllium	ND	0.45		mg/Kg-dry	10	5/14/2010
Cadmium	ND	0.45		mg/Kg-dry	10	5/14/2010
Calcium	120000	540		mg/Kg-dry	100	5/17/2010
Chromium	8.3	0.89		mg/Kg-dry	10	5/14/2010
Cobalt	2.1	0.89		mg/Kg-dry	10	5/14/2010
Copper	4.8	2.2		mg/Kg-dry	10	5/14/2010
Iron	7500	270		mg/Kg-dry	100	5/17/2010
Lead	3.6	0.45		mg/Kg-dry	10	5/14/2010
Magnesium	54000	270		mg/Kg-dry	100	5/17/2010
Manganese	260	0.89		mg/Kg-dry	10	5/14/2010
Nickel	7.1	0.89		mg/Kg-dry	10	5/14/2010
Potassium	520	270		mg/Kg-dry	100	5/17/2010
Selenium	ND	0.89		mg/Kg-dry	10	5/14/2010
Silver	ND	0.89		mg/Kg-dry	10	5/14/2010
Sodium	ND	540		mg/Kg-dry	100	5/17/2010
Thallium	ND	0.89		mg/Kg-dry	10	5/14/2010
Vanadium	14	0.89		mg/Kg-dry	10	5/14/2010
Zinc	14	4.5		mg/Kg-dry	10	5/14/2010
<b>Semivolatile Organic Compounds by GC/MS</b>						
	<b>SW8270C-SIM (SW3550B)</b>			<b>Prep Date: 5/13/2010</b>		<b>Analyst: VS</b>
Acenaphthene	ND	0.024		mg/Kg-dry	1	5/14/2010
Acenaphthylene	ND	0.024		mg/Kg-dry	1	5/14/2010
Anthracene	ND	0.024		mg/Kg-dry	1	5/14/2010
Benz(a)anthracene	ND	0.024		mg/Kg-dry	1	5/14/2010
Benzo(a)pyrene	ND	0.024		mg/Kg-dry	1	5/14/2010
Benzo(b)fluoranthene	ND	0.024		mg/Kg-dry	1	5/14/2010
Benzo(g,h,i)perylene	ND	0.024		mg/Kg-dry	1	5/14/2010
Benzo(k)fluoranthene	ND	0.024		mg/Kg-dry	1	5/14/2010
Chrysene	ND	0.024		mg/Kg-dry	1	5/14/2010
Dibenz(a,h)anthracene	ND	0.024		mg/Kg-dry	1	5/14/2010
Fluoranthene	ND	0.024		mg/Kg-dry	1	5/14/2010
Fluorene	ND	0.024		mg/Kg-dry	1	5/14/2010
Indeno(1,2,3-cd)pyrene	ND	0.024		mg/Kg-dry	1	5/14/2010
Naphthalene	ND	0.024		mg/Kg-dry	1	5/14/2010
Phenanthrene	ND	0.024		mg/Kg-dry	1	5/14/2010
Pyrene	ND	0.024		mg/Kg-dry	1	5/14/2010
N-Nitrosodi-n-propylamine	ND	0.024		mg/Kg-dry	1	5/14/2010
Pentachlorophenol	ND	0.024		mg/Kg-dry	1	5/14/2010

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Date Reported: May 20, 2010

Date Printed: May 20, 2010

Client: Environmental Group Services, Ltd.  
 Lab Order: 10050296  
 Project: Marengo 5-10  
 Lab ID: 10050296-014

Client Sample ID: GP-12 (3-5)  
 Collection Date: 5/10/2010 1:20:00 PM  
 Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
<b>Semivolatile Organic Compounds by GC/MS</b>						
	<b>SW8270C (SW3550B)</b>		<b>Prep Date: 5/13/2010</b>		<b>Analyst: DM</b>	
Aniline	ND	0.16		mg/Kg-dry	1	5/14/2010
Benzidine	ND	0.16		mg/Kg-dry	1	5/14/2010
Benzolc acid	ND	0.77		mg/Kg-dry	1	5/14/2010
Benzyl alcohol	ND	0.16		mg/Kg-dry	1	5/14/2010
Bis(2-chloroethoxy)methane	ND	0.16		mg/Kg-dry	1	5/14/2010
Bis(2-chloroethyl)ether	ND	0.16		mg/Kg-dry	1	5/14/2010
Bis(2-ethylhexyl)phthalate	ND	0.16		mg/Kg-dry	1	5/14/2010
4-Bromophenyl phenyl ether	ND	0.16		mg/Kg-dry	1	5/14/2010
Butyl benzyl phthalate	ND	0.16		mg/Kg-dry	1	5/14/2010
Carbazole	ND	0.16		mg/Kg-dry	1	5/14/2010
4-Chloroaniline	ND	0.16		mg/Kg-dry	1	5/14/2010
4-Chloro-3-methylphenol	ND	0.16		mg/Kg-dry	1	5/14/2010
2-Chloronaphthalene	ND	0.16		mg/Kg-dry	1	5/14/2010
2-Chlorophenol	ND	0.16		mg/Kg-dry	1	5/14/2010
4-Chlorophenyl phenyl ether	ND	0.16		mg/Kg-dry	1	5/14/2010
Dibenzofuran	ND	0.16		mg/Kg-dry	1	5/14/2010
1,2-Dichlorobenzene	ND	0.16		mg/Kg-dry	1	5/14/2010
1,3-Dichlorobenzene	ND	0.16		mg/Kg-dry	1	5/14/2010
1,4-Dichlorobenzene	ND	0.16		mg/Kg-dry	1	5/14/2010
3,3'-Dichlorobenzidine	ND	0.32		mg/Kg-dry	1	5/14/2010
2,4-Dichlorophenol	ND	0.16		mg/Kg-dry	1	5/14/2010
Diethyl phthalate	ND	0.16		mg/Kg-dry	1	5/14/2010
2,4-Dimethylphenol	ND	0.16		mg/Kg-dry	1	5/14/2010
Dimethyl phthalate	ND	0.16		mg/Kg-dry	1	5/14/2010
4,6-Dinitro-2-methylphenol	ND	0.77		mg/Kg-dry	1	5/14/2010
2,4-Dinitrophenol	ND	0.77		mg/Kg-dry	1	5/14/2010
2,4-Dinitrotoluene	ND	0.16		mg/Kg-dry	1	5/14/2010
2,6-Dinitrotoluene	ND	0.16		mg/Kg-dry	1	5/14/2010
Di-n-butyl phthalate	ND	0.16		mg/Kg-dry	1	5/14/2010
Di-n-octyl phthalate	ND	0.16		mg/Kg-dry	1	5/14/2010
Hexachlorobenzene	ND	0.16		mg/Kg-dry	1	5/14/2010
Hexachlorobutadiene	ND	0.16		mg/Kg-dry	1	5/14/2010
Hexachlorocyclopentadiene	ND	0.16		mg/Kg-dry	1	5/14/2010
Hexachloroethane	ND	0.16		mg/Kg-dry	1	5/14/2010
Isophorone	ND	0.16		mg/Kg-dry	1	5/14/2010
2-Methylnaphthalene	ND	0.16		mg/Kg-dry	1	5/14/2010
2-Methylphenol	ND	0.16		mg/Kg-dry	1	5/14/2010
4-Methylphenol	ND	0.16		mg/Kg-dry	1	5/14/2010

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 HT - Sample received past holding time  
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 E - Value above quantitation range  
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**STAT Analysis Corporation**

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Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

Date Reported: May 20, 2010

Date Printed: May 20, 2010

Client: Environmental Group Services, Ltd.  
 Lab Order: 10050296  
 Project: Marengo 5-10  
 Lab ID: 10050296-014

Client Sample ID: GP-12 (3-5)  
 Collection Date: 5/10/2010 1:20:00 PM  
 Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
<b>Semivolatile Organic Compounds by GC/MS</b>		<b>SW8270C (SW3550B)</b>		<b>Prep Date: 5/13/2010</b>		<b>Analyst: DM</b>
2-Nitroaniline	ND	0.77		mg/Kg-dry	1	5/14/2010
3-Nitroaniline	ND	0.77		mg/Kg-dry	1	5/14/2010
4-Nitroaniline	ND	0.77		mg/Kg-dry	1	5/14/2010
2-Nitrophenol	ND	0.16		mg/Kg-dry	1	5/14/2010
4-Nitrophenol	ND	0.77		mg/Kg-dry	1	5/14/2010
Nitrobenzene	ND	0.16		mg/Kg-dry	1	5/14/2010
N-Nitrosodimethylamine	ND	0.16		mg/Kg-dry	1	5/14/2010
N-Nitrosodiphenylamine	ND	0.16		mg/Kg-dry	1	5/14/2010
2, 2'-oxybis(1-Chloropropane)	ND	0.16		mg/Kg-dry	1	5/14/2010
Phenol	ND	0.16		mg/Kg-dry	1	5/14/2010
Pyridine	ND	0.16		mg/Kg-dry	1	5/14/2010
1,2,4-Trichlorobenzene	ND	0.16		mg/Kg-dry	1	5/14/2010
2,4,5-Trichlorophenol	ND	0.32		mg/Kg-dry	1	5/14/2010
2,4,6-Trichlorophenol	ND	0.16		mg/Kg-dry	1	5/14/2010
<b>Volatile Organic Compounds by GC/MS</b>		<b>SW5035/8260B</b>		<b>Prep Date: 5/13/2010</b>		<b>Analyst: PS</b>
Acetone	ND	0.067		mg/Kg-dry	1	5/14/2010
Benzene	ND	0.0045		mg/Kg-dry	1	5/14/2010
Bromodichloromethane	ND	0.0045		mg/Kg-dry	1	5/14/2010
Bromoform	ND	0.0045		mg/Kg-dry	1	5/14/2010
Bromomethane	ND	0.009		mg/Kg-dry	1	5/14/2010
2-Butanone	ND	0.067		mg/Kg-dry	1	5/14/2010
Carbon disulfide	ND	0.045		mg/Kg-dry	1	5/14/2010
Carbon tetrachloride	ND	0.0045		mg/Kg-dry	1	5/14/2010
Chlorobenzene	ND	0.0045		mg/Kg-dry	1	5/14/2010
Chloroethane	ND	0.009		mg/Kg-dry	1	5/14/2010
Chloroform	ND	0.0045		mg/Kg-dry	1	5/14/2010
Chloromethane	ND	0.009		mg/Kg-dry	1	5/14/2010
Dibromochloromethane	ND	0.0045		mg/Kg-dry	1	5/14/2010
1,1-Dichloroethane	ND	0.0045		mg/Kg-dry	1	5/14/2010
1,2-Dichloroethane	ND	0.0045		mg/Kg-dry	1	5/14/2010
1,1-Dichloroethene	ND	0.0045		mg/Kg-dry	1	5/14/2010
cis-1,2-Dichloroethene	ND	0.0045		mg/Kg-dry	1	5/14/2010
trans-1,2-Dichloroethene	ND	0.0045		mg/Kg-dry	1	5/14/2010
1,2-Dichloropropane	ND	0.0045		mg/Kg-dry	1	5/14/2010
cis-1,3-Dichloropropene	ND	0.0018		mg/Kg-dry	1	5/14/2010
trans-1,3-Dichloropropene	ND	0.0018		mg/Kg-dry	1	5/14/2010
Ethylbenzene	ND	0.0045		mg/Kg-dry	1	5/14/2010
2-Hexanone	ND	0.018		mg/Kg-dry	1	5/14/2010

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Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

Date Reported: May 20, 2010

Date Printed: May 20, 2010

Client: Environmental Group Services, Ltd.  
 Lab Order: 10050296  
 Project: Marengo 5-10  
 Lab ID: 10050296-014

Client Sample ID: GP-12 (3-5)  
 Collection Date: 5/10/2010 1:20:00 PM  
 Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
<b>Volatile Organic Compounds by GC/MS</b>		<b>SW5035/8260B</b>				Prep Date: 5/13/2010 Analyst: PS
4-Methyl-2-pentanone	ND	0.018		mg/Kg-dry	1	5/14/2010
Methylene chloride	ND	0.009		mg/Kg-dry	1	5/14/2010
Methyl tert-butyl ether	ND	0.0045		mg/Kg-dry	1	5/14/2010
Styrene	ND	0.0045		mg/Kg-dry	1	5/14/2010
1,1,2,2-Tetrachloroethane	ND	0.0045		mg/Kg-dry	1	5/14/2010
Tetrachloroethene	ND	0.0045		mg/Kg-dry	1	5/14/2010
Toluene	0.0063	0.0045		mg/Kg-dry	1	5/14/2010
1,1,1-Trichloroethane	ND	0.0045		mg/Kg-dry	1	5/14/2010
1,1,2-Trichloroethane	ND	0.0045		mg/Kg-dry	1	5/14/2010
Trichloroethene	ND	0.0045		mg/Kg-dry	1	5/14/2010
Vinyl chloride	ND	0.0045		mg/Kg-dry	1	5/14/2010
Xylenes, Total	ND	0.013		mg/Kg-dry	1	5/14/2010
<b>Cyanide, Total</b>		<b>SW9012A</b>				Prep Date: 5/14/2010 Analyst: BPJ
Cyanide	ND	0.27		mg/Kg-dry	1	5/14/2010
<b>pH (25 °C)</b>		<b>SW9045C</b>				Prep Date: 5/12/2010 Analyst: RW
pH	8.4			pH Units	1	5/12/2010
<b>Percent Moisture</b>		<b>D2974</b>				Prep Date: 5/12/2010 Analyst: JP
Percent Moisture	5.9	0.2	*	wt%	1	5/13/2010

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 H - Holding time exceeded

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Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

Date Reported: May 20, 2010

Date Printed: May 20, 2010

Client: Environmental Group Services, Ltd.  
 Lab Order: 10050296  
 Project: Marengo 5-10  
 Lab ID: 10050296-015

Client Sample ID: GP-13 (4-6)  
 Collection Date: 5/10/2010 1:40:00 PM  
 Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
<b>Volatile Organic Compounds by GC/MS</b>						
	<b>SW5035/8260B</b>			<b>Prep Date: 5/13/2010</b>		<b>Analyst: PS</b>
Acetone	ND	0.065		mg/Kg-dry	1	5/14/2010
Benzene	ND	0.0043		mg/Kg-dry	1	5/14/2010
Bromodichloromethane	ND	0.0043		mg/Kg-dry	1	5/14/2010
Bromoform	ND	0.0043		mg/Kg-dry	1	5/14/2010
Bromomethane	ND	0.0086		mg/Kg-dry	1	5/14/2010
2-Butanone	ND	0.065		mg/Kg-dry	1	5/14/2010
Carbon disulfide	ND	0.043		mg/Kg-dry	1	5/14/2010
Carbon tetrachloride	ND	0.0043		mg/Kg-dry	1	5/14/2010
Chlorobenzene	ND	0.0043		mg/Kg-dry	1	5/14/2010
Chloroethane	ND	0.0086		mg/Kg-dry	1	5/14/2010
Chloroform	ND	0.0043		mg/Kg-dry	1	5/14/2010
Chloromethane	ND	0.0086		mg/Kg-dry	1	5/14/2010
Dibromochloromethane	ND	0.0043		mg/Kg-dry	1	5/14/2010
1,1-Dichloroethane	ND	0.0043		mg/Kg-dry	1	5/14/2010
1,2-Dichloroethane	ND	0.0043		mg/Kg-dry	1	5/14/2010
1,1-Dichloroethane	ND	0.0043		mg/Kg-dry	1	5/14/2010
cis-1,2-Dichloroethane	ND	0.0043		mg/Kg-dry	1	5/14/2010
trans-1,2-Dichloroethane	ND	0.0043		mg/Kg-dry	1	5/14/2010
1,2-Dichloropropane	ND	0.0043		mg/Kg-dry	1	5/14/2010
cis-1,3-Dichloropropene	ND	0.0017		mg/Kg-dry	1	5/14/2010
trans-1,3-Dichloropropene	ND	0.0017		mg/Kg-dry	1	5/14/2010
Ethylbenzene	ND	0.0043		mg/Kg-dry	1	5/14/2010
2-Hexanone	ND	0.017		mg/Kg-dry	1	5/14/2010
4-Methyl-2-pentanone	ND	0.017		mg/Kg-dry	1	5/14/2010
Methylene chloride	ND	0.0086		mg/Kg-dry	1	5/14/2010
Methyl tert-butyl ether	ND	0.0043		mg/Kg-dry	1	5/14/2010
Styrene	ND	0.0043		mg/Kg-dry	1	5/14/2010
1,1,2,2-Tetrachloroethane	ND	0.0043		mg/Kg-dry	1	5/14/2010
Tetrachloroethane	ND	0.0043		mg/Kg-dry	1	5/14/2010
Toluene	ND	0.0043		mg/Kg-dry	1	5/14/2010
1,1,1-Trichloroethane	ND	0.0043		mg/Kg-dry	1	5/14/2010
1,1,2-Trichloroethane	ND	0.0043		mg/Kg-dry	1	5/14/2010
Trichloroethane	ND	0.0043		mg/Kg-dry	1	5/14/2010
Vinyl chloride	ND	0.0043		mg/Kg-dry	1	5/14/2010
Xylenes, Total	ND	0.013		mg/Kg-dry	1	5/14/2010
<b>Percent Moisture</b>						
	<b>D2974</b>			<b>Prep Date: 5/12/2010</b>		<b>Analyst: JP</b>
Percent Moisture	10.0	0.2		wt%	1	5/13/2010

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Date Reported: May 20, 2010

Date Printed: May 20, 2010

Client: Environmental Group Services, Ltd.  
 Lab Order: 10050296  
 Project: Marengo 5-10  
 Lab ID: 10050296-016

Client Sample ID: GP-14 (3-5)  
 Collection Date: 5/10/2010 2:10:00 PM  
 Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
<b>Volatile Organic Compounds by GC/MS</b>						
	<b>SW5035/8260B</b>			<b>Prep Date: 5/13/2010</b>		<b>Analyst: PS</b>
Acetone	0.084	0.073		mg/Kg-dry	1	5/14/2010
Benzene	ND	0.0049		mg/Kg-dry	1	5/14/2010
Bromodichloromethane	ND	0.0049		mg/Kg-dry	1	5/14/2010
Bromoform	ND	0.0049		mg/Kg-dry	1	5/14/2010
Bromomethane	ND	0.0098		mg/Kg-dry	1	5/14/2010
2-Butanone	ND	0.073		mg/Kg-dry	1	5/14/2010
Carbon disulfide	ND	0.049		mg/Kg-dry	1	5/14/2010
Carbon tetrachloride	ND	0.0049		mg/Kg-dry	1	5/14/2010
Chlorobenzene	ND	0.0049		mg/Kg-dry	1	5/14/2010
Chloroethane	ND	0.0098		mg/Kg-dry	1	5/14/2010
Chloroform	ND	0.0049		mg/Kg-dry	1	5/14/2010
Chloromethane	ND	0.0098		mg/Kg-dry	1	5/14/2010
Dibromochloromethane	ND	0.0049		mg/Kg-dry	1	5/14/2010
1,1-Dichloroethane	ND	0.0049		mg/Kg-dry	1	5/14/2010
1,2-Dichloroethane	ND	0.0049		mg/Kg-dry	1	5/14/2010
1,1-Dichloroethene	ND	0.0049		mg/Kg-dry	1	5/14/2010
cis-1,2-Dichloroethene	ND	0.0049		mg/Kg-dry	1	5/14/2010
trans-1,2-Dichloroethene	ND	0.0049		mg/Kg-dry	1	5/14/2010
1,2-Dichloropropane	ND	0.0049		mg/Kg-dry	1	5/14/2010
cis-1,3-Dichloropropene	ND	0.002		mg/Kg-dry	1	5/14/2010
trans-1,3-Dichloropropene	ND	0.002		mg/Kg-dry	1	5/14/2010
Ethylbenzene	ND	0.0049		mg/Kg-dry	1	5/14/2010
2-Hexanone	ND	0.02		mg/Kg-dry	1	5/14/2010
4-Methyl-2-pentanone	ND	0.02		mg/Kg-dry	1	5/14/2010
Methylene chloride	ND	0.0098		mg/Kg-dry	1	5/14/2010
Methyl tert-butyl ether	ND	0.0049		mg/Kg-dry	1	5/14/2010
Styrene	ND	0.0049		mg/Kg-dry	1	5/14/2010
1,1,2,2-Tetrachloroethane	ND	0.0049		mg/Kg-dry	1	5/14/2010
Tetrachloroethene	ND	0.0049		mg/Kg-dry	1	5/14/2010
Toluene	ND	0.0049		mg/Kg-dry	1	5/14/2010
1,1,1-Trichloroethane	ND	0.0049		mg/Kg-dry	1	5/14/2010
1,1,2-Trichloroethane	ND	0.0049		mg/Kg-dry	1	5/14/2010
Trichloroethene	ND	0.0049		mg/Kg-dry	1	5/14/2010
Vinyl chloride	ND	0.0049		mg/Kg-dry	1	5/14/2010
Xylenes, Total	ND	0.015		mg/Kg-dry	1	5/14/2010
<b>Percent Moisture</b>						
	<b>D2974</b>			<b>Prep Date: 5/12/2010</b>		<b>Analyst: JP</b>
Percent Moisture	19.3	0.2		wt%	1	5/13/2010

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Date Reported: May 20, 2010

Date Printed: May 20, 2010

<b>Client:</b>	Environmental Group Services, Ltd.	<b>Client Sample ID:</b>	GP-15 (1-3)
<b>Lab Order:</b>	10050296	<b>Collection Date:</b>	5/10/2010 3:00:00 PM
<b>Project:</b>	Marengo 5-10	<b>Matrix:</b>	Soil
<b>Lab ID:</b>	10050296-017		

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
<b>Mercury</b>	<b>SW7471A</b>					
Mercury	ND	0.025		mg/Kg-dry	1	5/14/2010
						Prep Date: 5/14/2010 Analyst: VA
<b>Metals by ICP/MS</b>	<b>SW6020 (SW3050B)</b>					
Arsenic	3	1		mg/Kg-dry	10	5/13/2010
Barium	99	1		mg/Kg-dry	10	5/13/2010
Cadmium	ND	0.52		mg/Kg-dry	10	5/13/2010
Chromium	9.7	1		mg/Kg-dry	10	5/13/2010
Lead	13	0.52		mg/Kg-dry	10	5/13/2010
Selenium	ND	1		mg/Kg-dry	10	5/13/2010
Silver	ND	1		mg/Kg-dry	10	5/13/2010
						Prep Date: 5/13/2010 Analyst: JG
<b>Semivolatile Organic Compounds by GC/MS</b>	<b>SW8270C-SIM (SW3550B)</b>					
Acenaphthene	ND	0.025		mg/Kg-dry	1	5/14/2010
Acenaphthylene	ND	0.025		mg/Kg-dry	1	5/14/2010
Anthracene	ND	0.025		mg/Kg-dry	1	5/14/2010
Benz(a)anthracene	ND	0.025		mg/Kg-dry	1	5/14/2010
Benzo(a)pyrene	ND	0.025		mg/Kg-dry	1	5/14/2010
Benzo(b)fluoranthene	ND	0.025		mg/Kg-dry	1	5/14/2010
Benzo(g,h,i)perylene	ND	0.025		mg/Kg-dry	1	5/14/2010
Benzo(k)fluoranthene	ND	0.025		mg/Kg-dry	1	5/14/2010
Chrysene	ND	0.025		mg/Kg-dry	1	5/14/2010
Dibenz(a,h)anthracene	ND	0.025		mg/Kg-dry	1	5/14/2010
Fluoranthene	ND	0.025		mg/Kg-dry	1	5/14/2010
Fluorene	ND	0.025		mg/Kg-dry	1	5/14/2010
Indeno(1,2,3-cd)pyrene	ND	0.025		mg/Kg-dry	1	5/14/2010
Naphthalene	ND	0.025		mg/Kg-dry	1	5/14/2010
Phenanthrene	ND	0.025		mg/Kg-dry	1	5/14/2010
Pyrene	ND	0.025		mg/Kg-dry	1	5/14/2010
N-Nitrosodi-n-propylamine	ND	0.025		mg/Kg-dry	1	5/14/2010
Pentachlorophenol	ND	0.025		mg/Kg-dry	1	5/14/2010
						Prep Date: 5/13/2010 Analyst: VS
<b>Semivolatile Organic Compounds by GC/MS</b>	<b>SW8270C (SW3550B)</b>					
Aniline	ND	0.17		mg/Kg-dry	1	5/14/2010
Benzidine	ND	0.17		mg/Kg-dry	1	5/14/2010
Benzoic acid	ND	0.79		mg/Kg-dry	1	5/14/2010
Benzyl alcohol	ND	0.17		mg/Kg-dry	1	5/14/2010
Bis(2-chloroethoxy)methane	ND	0.17		mg/Kg-dry	1	5/14/2010
Bis(2-chloroethyl)ether	ND	0.17		mg/Kg-dry	1	5/14/2010
Bis(2-ethylhexyl)phthalate	ND	0.17		mg/Kg-dry	1	5/14/2010
4-Bromophenyl phenyl ether	ND	0.17		mg/Kg-dry	1	5/14/2010
						Prep Date: 5/13/2010 Analyst: DM

**Qualifiers:**  
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 B - Analyte detected in the associated Method Blank  
 HT - Sample received past holding time  
 \* - Non-accredited parameter

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 S - Spike Recovery outside accepted recovery limits  
 R - RPD outside accepted recovery limits  
 E - Value above quantitation range  
 H - Holding time exceeded

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Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AJHA 101160; NVLAP LabCode 101202-0

Date Reported: May 20, 2010

Date Printed: May 20, 2010

Client: Environmental Group Services, Ltd.  
 Lab Order: 10050296  
 Project: Marengo 5-10  
 Lab ID: 10050296-017

Client Sample ID: GP-15 (1-3)  
 Collection Date: 5/10/2010 3:00:00 PM  
 Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
<b>Semivolatile Organic Compounds by GC/MS</b>						
	<b>SW8270C (SW3550B)</b>		<b>Prep Date: 5/13/2010</b>		<b>Analyst: DM</b>	
Butyl benzyl phthalate	ND	0.17		mg/Kg-dry	1	5/14/2010
Carbazole	ND	0.17		mg/Kg-dry	1	5/14/2010
4-Chloroaniline	ND	0.17		mg/Kg-dry	1	5/14/2010
4-Chloro-3-methylphenol	ND	0.17		mg/Kg-dry	1	5/14/2010
2-Chloronaphthalene	ND	0.17		mg/Kg-dry	1	5/14/2010
2-Chlorophenol	ND	0.17		mg/Kg-dry	1	5/14/2010
4-Chlorophenyl phenyl ether	ND	0.17		mg/Kg-dry	1	5/14/2010
Dibenzofuran	ND	0.17		mg/Kg-dry	1	5/14/2010
1,2-Dichlorobenzene	ND	0.17		mg/Kg-dry	1	5/14/2010
1,3-Dichlorobenzene	ND	0.17		mg/Kg-dry	1	5/14/2010
1,4-Dichlorobenzene	ND	0.17		mg/Kg-dry	1	5/14/2010
3,3'-Dichlorobenzidine	ND	0.33		mg/Kg-dry	1	5/14/2010
2,4-Dichlorophenol	ND	0.17		mg/Kg-dry	1	5/14/2010
Diethyl phthalate	ND	0.17		mg/Kg-dry	1	5/14/2010
2,4-Dimethylphenol	ND	0.17		mg/Kg-dry	1	5/14/2010
Dimethyl phthalate	ND	0.17		mg/Kg-dry	1	5/14/2010
4,6-Dinitro-2-methylphenol	ND	0.78		mg/Kg-dry	1	5/14/2010
2,4-Dinitrophenol	ND	0.79		mg/Kg-dry	1	5/14/2010
2,4-Dinitrotoluene	ND	0.17		mg/Kg-dry	1	5/14/2010
2,6-Dinitrotoluene	ND	0.17		mg/Kg-dry	1	5/14/2010
Di-n-butyl phthalate	ND	0.17		mg/Kg-dry	1	5/14/2010
Di-n-octyl phthalate	ND	0.17		mg/Kg-dry	1	5/14/2010
Hexachlorobenzene	ND	0.17		mg/Kg-dry	1	5/14/2010
Hexachlorobutadiene	ND	0.17		mg/Kg-dry	1	5/14/2010
Hexachlorocyclopentadiene	ND	0.17		mg/Kg-dry	1	5/14/2010
Hexachloroethane	ND	0.17		mg/Kg-dry	1	5/14/2010
Isophorone	ND	0.17		mg/Kg-dry	1	5/14/2010
2-Methylnaphthalene	ND	0.17		mg/Kg-dry	1	5/14/2010
2-Methylphenol	ND	0.17		mg/Kg-dry	1	5/14/2010
4-Methylphenol	ND	0.17		mg/Kg-dry	1	5/14/2010
2-Nitroaniline	ND	0.79		mg/Kg-dry	1	5/14/2010
3-Nitroaniline	ND	0.79		mg/Kg-dry	1	5/14/2010
4-Nitroaniline	ND	0.79		mg/Kg-dry	1	5/14/2010
2-Nitrophenol	ND	0.17		mg/Kg-dry	1	5/14/2010
4-Nitrophenol	ND	0.79		mg/Kg-dry	1	5/14/2010
Nitrobenzene	ND	0.17		mg/Kg-dry	1	5/14/2010
N-Nitrosodimethylamine	ND	0.17		mg/Kg-dry	1	5/14/2010
N-Nitrosodiphenylamine	ND	0.17		mg/Kg-dry	1	5/14/2010

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Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

Date Reported: May 20, 2010

Date Printed: May 20, 2010

Client: Environmental Group Services, Ltd.  
 Lab Order: 10050296  
 Project: Marengo 5-10  
 Lab ID: 10050296-017

Client Sample ID: GP-15 (1-3)  
 Collection Date: 5/10/2010 3:00:00 PM  
 Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
<b>Semivolatile Organic Compounds by GC/MS</b>						
	<b>SW8270C (SW3550B)</b>				<b>Prep Date: 5/13/2010</b>	<b>Analyst: DM</b>
2, 2'-oxybis(1-Chloropropane)	ND	0.17		mg/Kg-dry	1	5/14/2010
Phenol	ND	0.17		mg/Kg-dry	1	5/14/2010
Pyridine	ND	0.17		mg/Kg-dry	1	5/14/2010
1,2,4-Trichlorobenzene	ND	0.17		mg/Kg-dry	1	5/14/2010
2,4,5-Trichlorophenol	ND	0.33		mg/Kg-dry	1	5/14/2010
2,4,6-Trichlorophenol	ND	0.17		mg/Kg-dry	1	5/14/2010
<b>Volatile Organic Compounds by GC/MS</b>						
	<b>SW5035/8260B</b>				<b>Prep Date: 5/13/2010</b>	<b>Analyst: PS</b>
Acetone	ND	0.07		mg/Kg-dry	1	5/14/2010
Benzene	ND	0.0047		mg/Kg-dry	1	5/14/2010
Bromodichloromethane	ND	0.0047		mg/Kg-dry	1	5/14/2010
Bromoform	ND	0.0047		mg/Kg-dry	1	5/14/2010
Bromomethane	ND	0.0093		mg/Kg-dry	1	5/14/2010
2-Butanone	ND	0.07		mg/Kg-dry	1	5/14/2010
Carbon disulfide	ND	0.047		mg/Kg-dry	1	5/14/2010
Carbon tetrachloride	ND	0.0047		mg/Kg-dry	1	5/14/2010
Chlorobenzene	ND	0.0047		mg/Kg-dry	1	5/14/2010
Chloroethane	ND	0.0093		mg/Kg-dry	1	5/14/2010
Chloroform	ND	0.0047		mg/Kg-dry	1	5/14/2010
Chloromethane	ND	0.0093		mg/Kg-dry	1	5/14/2010
Dibromochloromethane	ND	0.0047		mg/Kg-dry	1	5/14/2010
1,1-Dichloroethane	ND	0.0047		mg/Kg-dry	1	5/14/2010
1,2-Dichloroethane	ND	0.0047		mg/Kg-dry	1	5/14/2010
1,1-Dichloroethene	ND	0.0047		mg/Kg-dry	1	5/14/2010
cis-1,2-Dichloroethene	ND	0.0047		mg/Kg-dry	1	5/14/2010
trans-1,2-Dichloroethene	ND	0.0047		mg/Kg-dry	1	5/14/2010
1,2-Dichloropropane	ND	0.0047		mg/Kg-dry	1	5/14/2010
cis-1,3-Dichloropropene	ND	0.0019		mg/Kg-dry	1	5/14/2010
trans-1,3-Dichloropropene	ND	0.0019		mg/Kg-dry	1	5/14/2010
Ethylbenzene	ND	0.0047		mg/Kg-dry	1	5/14/2010
2-Hexanone	ND	0.019		mg/Kg-dry	1	5/14/2010
4-Methyl-2-pentanone	ND	0.019		mg/Kg-dry	1	5/14/2010
Methylene chloride	ND	0.0093		mg/Kg-dry	1	5/14/2010
Methyl tert-butyl ether	ND	0.0047		mg/Kg-dry	1	5/14/2010
Styrene	ND	0.0047		mg/Kg-dry	1	5/14/2010
1,1,2,2-Tetrachloroethane	ND	0.0047		mg/Kg-dry	1	5/14/2010
Tetrachloroethene	ND	0.0047		mg/Kg-dry	1	5/14/2010
Toluene	ND	0.0047		mg/Kg-dry	1	5/14/2010
1,1,1-Trichloroethane	ND	0.0047		mg/Kg-dry	1	5/14/2010

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Date Reported: May 20, 2010

Date Printed: May 20, 2010

Client: Environmental Group Services, Ltd.  
 Lab Order: 10050296  
 Project: Marengo 5-10  
 Lab ID: 10050296-017

Client Sample ID: GP-15 (1-3)  
 Collection Date: 5/10/2010 3:00:00 PM  
 Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
<b>Volatiles Organic Compounds by GC/MS</b>						
		<b>SW5035/8260B</b>			Prep Date: 5/13/2010	Analyst: PS
1,1,2-Trichloroethane	ND	0.0047		mg/Kg-dry	1	5/14/2010
Trichloroethene	ND	0.0047		mg/Kg-dry	1	5/14/2010
Vinyl chloride	ND	0.0047		mg/Kg-dry	1	5/14/2010
Xylenes, Total	ND	0.014		mg/Kg-dry	1	5/14/2010
<b>pH (25 °C)</b>						
		<b>SW9045C</b>			Prep Date: 5/12/2010	Analyst: RW
pH	7.8			pH Units	1	5/12/2010
<b>Percent Moisture</b>						
		<b>D2974</b>			Prep Date: 5/12/2010	Analyst: JP
Percent Moisture	8.5	0.2	*	wt%	1	5/13/2010

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Date Reported: May 20, 2010

Date Printed: May 20, 2010

Client: Environmental Group Services, Ltd.  
 Lab Order: 10050296  
 Project: Marengo 5-10  
 Lab ID: 10050296-018

Client Sample ID: GP-15 (6-8)  
 Collection Date: 5/10/2010 3:00:00 PM  
 Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
<b>Volatile Organic Compounds by GC/MS</b>						
	<b>SW5035/8260B</b>			<b>Prep Date: 5/13/2010</b>		<b>Analyst: PS</b>
Acetone	ND	0.083		mg/Kg-dry	1	5/14/2010
Benzene	ND	0.0056		mg/Kg-dry	1	5/14/2010
Bromodichloromethane	ND	0.0056		mg/Kg-dry	1	5/14/2010
Bromoform	ND	0.0056		mg/Kg-dry	1	5/14/2010
Bromomethane	ND	0.011		mg/Kg-dry	1	5/14/2010
2-Butanone	ND	0.083		mg/Kg-dry	1	5/14/2010
Carbon disulfide	ND	0.056		mg/Kg-dry	1	5/14/2010
Carbon tetrachloride	ND	0.0056		mg/Kg-dry	1	5/14/2010
Chlorobenzene	ND	0.0056		mg/Kg-dry	1	5/14/2010
Chloroethane	ND	0.011		mg/Kg-dry	1	5/14/2010
Chloroform	ND	0.0056		mg/Kg-dry	1	5/14/2010
Chloromethane	ND	0.011		mg/Kg-dry	1	5/14/2010
Dibromochloromethane	ND	0.0056		mg/Kg-dry	1	5/14/2010
1,1-Dichloroethane	ND	0.0056		mg/Kg-dry	1	5/14/2010
1,2-Dichloroethane	ND	0.0056		mg/Kg-dry	1	5/14/2010
1,1-Dichloroethene	ND	0.0056		mg/Kg-dry	1	5/14/2010
cis-1,2-Dichloroethene	ND	0.0056		mg/Kg-dry	1	5/14/2010
trans-1,2-Dichloroethene	ND	0.0056		mg/Kg-dry	1	5/14/2010
1,2-Dichloropropane	ND	0.0056		mg/Kg-dry	1	5/14/2010
cis-1,3-Dichloropropene	ND	0.0022		mg/Kg-dry	1	5/14/2010
trans-1,3-Dichloropropene	ND	0.0022		mg/Kg-dry	1	5/14/2010
Ethylbenzene	ND	0.0056		mg/Kg-dry	1	5/14/2010
2-Hexanone	ND	0.022		mg/Kg-dry	1	5/14/2010
4-Methyl-2-pentanone	ND	0.022		mg/Kg-dry	1	5/14/2010
Methylene chloride	ND	0.011		mg/Kg-dry	1	5/14/2010
Methyl tert-butyl ether	ND	0.0056		mg/Kg-dry	1	5/14/2010
Styrene	ND	0.0056		mg/Kg-dry	1	5/14/2010
1,1,2,2-Tetrachloroethane	ND	0.0056		mg/Kg-dry	1	5/14/2010
Tetrachloroethene	ND	0.0056		mg/Kg-dry	1	5/14/2010
Toluene	ND	0.0056		mg/Kg-dry	1	5/14/2010
1,1,1-Trichloroethane	ND	0.0056		mg/Kg-dry	1	5/14/2010
1,1,2-Trichloroethane	ND	0.0056		mg/Kg-dry	1	5/14/2010
Trichloroethene	ND	0.0056		mg/Kg-dry	1	5/14/2010
Vinyl chloride	ND	0.0056		mg/Kg-dry	1	5/14/2010
Xylenes, Total	ND	0.017		mg/Kg-dry	1	5/14/2010
<b>Percent Moisture</b>						
	<b>D2974</b>			<b>Prep Date: 5/12/2010</b>		<b>Analyst: JP</b>
Percent Moisture	4.6	0.2	*	wt%	1	5/13/2010

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Date Reported: May 20, 2010

Date Printed: May 20, 2010

Client: Environmental Group Services, Ltd.  
 Lab Order: 10050296  
 Project: Marengo 5-10  
 Lab ID: 10050296-019

Client Sample ID: GP-16 (2-4)  
 Collection Date: 5/10/2010 3:20:00 PM  
 Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
<b>Volatile Organic Compounds by GC/MS</b>						
	<b>SW5035/8260B</b>			<b>Prep Date: 5/13/2010</b>		<b>Analyst: PS</b>
Acetone	ND	0.08		mg/Kg-dry	1	5/14/2010
Benzene	ND	0.004		mg/Kg-dry	1	5/14/2010
Bromodichloromethane	ND	0.004		mg/Kg-dry	1	5/14/2010
Bromoform	ND	0.004		mg/Kg-dry	1	5/14/2010
Bromomethane	ND	0.008		mg/Kg-dry	1	5/14/2010
2-Butanone	ND	0.08		mg/Kg-dry	1	5/14/2010
Carbon disulfide	ND	0.04		mg/Kg-dry	1	5/14/2010
Carbon tetrachloride	ND	0.004		mg/Kg-dry	1	5/14/2010
Chlorobenzene	ND	0.004		mg/Kg-dry	1	5/14/2010
Chloroethane	ND	0.008		mg/Kg-dry	1	5/14/2010
Chloroform	ND	0.004		mg/Kg-dry	1	5/14/2010
Chloromethane	ND	0.008		mg/Kg-dry	1	5/14/2010
Dibromochloromethane	ND	0.004		mg/Kg-dry	1	5/14/2010
1,1-Dichloroethane	ND	0.004		mg/Kg-dry	1	5/14/2010
1,2-Dichloroethane	ND	0.004		mg/Kg-dry	1	5/14/2010
1,1-Dichloroethene	ND	0.004		mg/Kg-dry	1	5/14/2010
cis-1,2-Dichloroethene	ND	0.004		mg/Kg-dry	1	5/14/2010
trans-1,2-Dichloroethene	ND	0.004		mg/Kg-dry	1	5/14/2010
1,2-Dichloropropane	ND	0.004		mg/Kg-dry	1	5/14/2010
cis-1,3-Dichloropropene	ND	0.0016		mg/Kg-dry	1	5/14/2010
trans-1,3-Dichloropropene	ND	0.0016		mg/Kg-dry	1	5/14/2010
Ethylbenzene	ND	0.004		mg/Kg-dry	1	5/14/2010
2-Hexanone	ND	0.016		mg/Kg-dry	1	5/14/2010
4-Methyl-2-pentanone	ND	0.016		mg/Kg-dry	1	5/14/2010
Methylene chloride	ND	0.008		mg/Kg-dry	1	5/14/2010
Methyl tert-butyl ether	ND	0.004		mg/Kg-dry	1	5/14/2010
Styrene	ND	0.004		mg/Kg-dry	1	5/14/2010
1,1,2,2-Tetrachloroethane	ND	0.004		mg/Kg-dry	1	5/14/2010
Tetrachloroethene	ND	0.004		mg/Kg-dry	1	5/14/2010
Toluene	0.004	0.004		mg/Kg-dry	1	5/14/2010
1,1,1-Trichloroethane	ND	0.004		mg/Kg-dry	1	5/14/2010
1,1,2-Trichloroethane	ND	0.004		mg/Kg-dry	1	5/14/2010
Trichloroethene	ND	0.004		mg/Kg-dry	1	5/14/2010
Vinyl chloride	ND	0.004		mg/Kg-dry	1	5/14/2010
Xylenes, Total	ND	0.012		mg/Kg-dry	1	5/14/2010
<b>Percent Moisture</b>						
	<b>D2974</b>			<b>Prep Date: 5/12/2010</b>		<b>Analyst: JP</b>
Percent Moisture	8.9	0.2	*	wt%	1	5/13/2010

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Date Reported: May 20, 2010

Date Printed: May 20, 2010

Client: Environmental Group Services, Ltd.  
 Lab Order: 10050296  
 Project: Marengo 5-10  
 Lab ID: 10050296-020

Client Sample ID: GP-17 (4-6)  
 Collection Date: 5/10/2010 3:40:00 PM  
 Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
<b>PCBs</b>						
	<b>SW8082 (SW3550B)</b>				Prep Date: 5/12/2010	Analyst: GVC
Aroclor 1016	ND	0.09		mg/Kg-dry	1	5/17/2010
Aroclor 1221	ND	0.09		mg/Kg-dry	1	5/17/2010
Aroclor 1232	ND	0.09		mg/Kg-dry	1	5/17/2010
Aroclor 1242	1.7	0.09		mg/Kg-dry	1	5/17/2010
Aroclor 1248	ND	0.09		mg/Kg-dry	1	5/17/2010
Aroclor 1254	0.5	0.09		mg/Kg-dry	1	5/17/2010
Aroclor 1260	ND	0.09		mg/Kg-dry	1	5/17/2010
<b>Pesticides</b>						
	<b>SW8081 (SW3550B)</b>				Prep Date: 5/12/2010	Analyst: GVC
4,4'-DDD	ND	0.0018		mg/Kg-dry	1	5/17/2010
4,4'-DDE	ND	0.0018		mg/Kg-dry	1	5/17/2010
4,4'-DDT	ND	0.0018		mg/Kg-dry	1	5/17/2010
Aldrin	ND	0.0018		mg/Kg-dry	1	5/17/2010
alpha-BHC	ND	0.0018		mg/Kg-dry	1	5/17/2010
alpha-Chlordane	ND	0.0018		mg/Kg-dry	1	5/17/2010
beta-BHC	ND	0.0018		mg/Kg-dry	1	5/17/2010
Chlordane	ND	0.037		mg/Kg-dry	1	5/17/2010
delta-BHC	ND	0.0018		mg/Kg-dry	1	5/17/2010
Dieldrin	ND	0.0018		mg/Kg-dry	1	5/17/2010
Endosulfan I	ND	0.0018		mg/Kg-dry	1	5/17/2010
Endosulfan II	ND	0.0018		mg/Kg-dry	1	5/17/2010
Endosulfan sulfate	ND	0.0018		mg/Kg-dry	1	5/17/2010
Endrin	ND	0.0018		mg/Kg-dry	1	5/17/2010
Endrin aldehyde	ND	0.0018		mg/Kg-dry	1	5/17/2010
Endrin ketone	ND	0.0018		mg/Kg-dry	1	5/17/2010
gamma-BHC	ND	0.0018		mg/Kg-dry	1	5/17/2010
gamma-Chlordane	ND	0.0018		mg/Kg-dry	1	5/17/2010
Heptachlor	ND	0.0018		mg/Kg-dry	1	5/17/2010
Heptachlor epoxide	ND	0.0018		mg/Kg-dry	1	5/17/2010
Methoxychlor	ND	0.0018		mg/Kg-dry	1	5/17/2010
Toxaphene	ND	0.037		mg/Kg-dry	1	5/17/2010
<b>Mercury</b>						
	<b>SW7471A</b>				Prep Date: 5/14/2010	Analyst: VA
Mercury	ND	0.021		mg/Kg-dry	1	5/14/2010
<b>Metals by ICP/MS</b>						
	<b>SW6020 (SW3050B)</b>				Prep Date: 5/14/2010	Analyst: JG
Aluminum	11000	220		mg/Kg-dry	100	5/17/2010
Antimony	ND	2.2		mg/Kg-dry	10	5/14/2010
Arsenic	3.8	1.1		mg/Kg-dry	10	5/14/2010
Barium	110	1.1		mg/Kg-dry	10	5/14/2010

Qualifiers: ND - Not Detected at the Reporting Limit  
 J - Analyte detected below quantitation limits  
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 HT - Sample received past holding time  
 \* - Non-accredited parameter

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Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

Date Reported: May 20, 2010

Date Printed: May 20, 2010

Client: Environmental Group Services, Ltd.  
 Lab Order: 10050296  
 Project: Marengo 5-10  
 Lab ID: 10050296-020

Client Sample ID: GP-17 (4-6)  
 Collection Date: 5/10/2010 3:40:00 PM  
 Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
<b>Metals by ICP/MS</b>		<b>SW6020 (SW3050B)</b>		<b>Prep Date: 5/14/2010</b>		<b>Analyst: JG</b>
Beryllium	ND	0.54		mg/Kg-dry	10	5/14/2010
Cadmium	ND	0.54		mg/Kg-dry	10	5/14/2010
Calcium	27000	65		mg/Kg-dry	10	5/14/2010
Chromium	15	1.1		mg/Kg-dry	10	5/14/2010
Cobalt	8.6	1.1		mg/Kg-dry	10	5/14/2010
Copper	8.5	2.7		mg/Kg-dry	10	5/14/2010
Iron	12000	330		mg/Kg-dry	100	5/17/2010
Lead	11	0.54		mg/Kg-dry	10	5/14/2010
Magnesium	13000	330		mg/Kg-dry	100	5/17/2010
Manganese	500	1.1		mg/Kg-dry	10	5/14/2010
Nickel	34	1.1		mg/Kg-dry	10	5/14/2010
Potassium	670	330		mg/Kg-dry	100	5/17/2010
Selenium	ND	1.1		mg/Kg-dry	10	5/14/2010
Silver	ND	1.1		mg/Kg-dry	10	5/14/2010
Sodium	ND	65		mg/Kg-dry	10	5/14/2010
Thallium	ND	1.1		mg/Kg-dry	10	5/14/2010
Vanadium	25	1.1		mg/Kg-dry	10	5/14/2010
Zinc	31	5.4		mg/Kg-dry	10	5/14/2010
<b>Semivolatile Organic Compounds by GC/MS</b>		<b>SW8270C-SIM (SW3550B)</b>		<b>Prep Date: 5/13/2010</b>		<b>Analyst: VS</b>
Acenaphthene	ND	0.026		mg/Kg-dry	1	5/14/2010
Acenaphthylene	ND	0.026		mg/Kg-dry	1	5/14/2010
Anthracene	ND	0.026		mg/Kg-dry	1	5/14/2010
Benz(a)anthracene	ND	0.026		mg/Kg-dry	1	5/14/2010
Benzo(a)pyrene	ND	0.026		mg/Kg-dry	1	5/14/2010
Benzo(b)fluoranthene	ND	0.026		mg/Kg-dry	1	5/14/2010
Benzo(g,h,i)perylene	ND	0.026		mg/Kg-dry	1	5/14/2010
Benzo(k)fluoranthene	ND	0.026		mg/Kg-dry	1	5/14/2010
Chrysene	ND	0.026		mg/Kg-dry	1	5/14/2010
Dibenz(a,h)anthracene	ND	0.026		mg/Kg-dry	1	5/14/2010
Fluoranthene	ND	0.026		mg/Kg-dry	1	5/14/2010
Fluorene	ND	0.026		mg/Kg-dry	1	5/14/2010
Indeno(1,2,3-cd)pyrene	ND	0.026		mg/Kg-dry	1	5/14/2010
Naphthalene	ND	0.026		mg/Kg-dry	1	5/14/2010
Phenanthrene	ND	0.026		mg/Kg-dry	1	5/14/2010
Pyrene	ND	0.026		mg/Kg-dry	1	5/14/2010
N-Nitrosodi-n-propylamine	ND	0.026		mg/Kg-dry	1	5/14/2010
Pentachlorophenol	ND	0.026		mg/Kg-dry	1	5/14/2010

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Date Reported: May 20, 2010

Date Printed: May 20, 2010

Client: Environmental Group Services, Ltd.  
Lab Order: 10050296  
Project: Marengo 5-10  
Lab ID: 10050296-020Client Sample ID: GP-17 (4-6)  
Collection Date: 5/10/2010 3:40:00 PM  
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
<b>Semivolatile Organic Compounds by GC/MS</b>						
	<b>SW8270C (SW3550B)</b>				<b>Prep Date: 5/13/2010</b>	<b>Analyst: DM</b>
Aniline	ND	0.17		mg/Kg-dry	1	5/14/2010
Benzidine	ND	0.17		mg/Kg-dry	1	5/14/2010
Benzoic acid	ND	0.82		mg/Kg-dry	1	5/14/2010
Benzyl alcohol	ND	0.17		mg/Kg-dry	1	5/14/2010
Bis(2-chloroethoxy)methane	ND	0.17		mg/Kg-dry	1	5/14/2010
Bis(2-chloroethyl)ether	ND	0.17		mg/Kg-dry	1	5/14/2010
Bis(2-ethylhexyl)phthalate	ND	0.17		mg/Kg-dry	1	5/14/2010
4-Bromophenyl phenyl ether	ND	0.17		mg/Kg-dry	1	5/14/2010
Butyl benzyl phthalate	ND	0.17		mg/Kg-dry	1	5/14/2010
Carbazole	ND	0.17		mg/Kg-dry	1	5/14/2010
4-Chloroaniline	ND	0.17		mg/Kg-dry	1	5/14/2010
4-Chloro-3-methylphenol	ND	0.17		mg/Kg-dry	1	5/14/2010
2-Chloronaphthalene	ND	0.17		mg/Kg-dry	1	5/14/2010
2-Chlorophenol	ND	0.17		mg/Kg-dry	1	5/14/2010
4-Chlorophenyl phenyl ether	ND	0.17		mg/Kg-dry	1	5/14/2010
Dibenzofuran	ND	0.17		mg/Kg-dry	1	5/14/2010
1,2-Dichlorobenzene	ND	0.17		mg/Kg-dry	1	5/14/2010
1,3-Dichlorobenzene	ND	0.17		mg/Kg-dry	1	5/14/2010
1,4-Dichlorobenzene	ND	0.17		mg/Kg-dry	1	5/14/2010
3,3'-Dichlorobenzidine	ND	0.34		mg/Kg-dry	1	5/14/2010
2,4-Dichlorophenol	ND	0.17		mg/Kg-dry	1	5/14/2010
Diethyl phthalate	ND	0.17		mg/Kg-dry	1	5/14/2010
2,4-Dimethylphenol	ND	0.17		mg/Kg-dry	1	5/14/2010
Dimethyl phthalate	ND	0.17		mg/Kg-dry	1	5/14/2010
4,6-Dinitro-2-methylphenol	ND	0.82		mg/Kg-dry	1	5/14/2010
2,4-Dinitrophenol	ND	0.82		mg/Kg-dry	1	5/14/2010
2,4-Dinitrotoluene	ND	0.17		mg/Kg-dry	1	5/14/2010
2,6-Dinitrotoluene	ND	0.17		mg/Kg-dry	1	5/14/2010
Di-n-butyl phthalate	ND	0.17		mg/Kg-dry	1	5/14/2010
Di-n-octyl phthalate	ND	0.17		mg/Kg-dry	1	5/14/2010
Hexachlorobenzene	ND	0.17		mg/Kg-dry	1	5/14/2010
Hexachlorobutadiene	ND	0.17		mg/Kg-dry	1	5/14/2010
Hexachlorocyclopentadiene	ND	0.17		mg/Kg-dry	1	5/14/2010
Hexachloroethane	ND	0.17		mg/Kg-dry	1	5/14/2010
Isophorone	ND	0.17		mg/Kg-dry	1	5/14/2010
2-Methylnaphthalene	ND	0.17		mg/Kg-dry	1	5/14/2010
2-Methylphenol	ND	0.17		mg/Kg-dry	1	5/14/2010
4-Methylphenol	ND	0.17		mg/Kg-dry	1	5/14/2010

ND - Not Detected at the Reporting Limit

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Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

Date Reported: May 20, 2010

Date Printed: May 20, 2010

**Client:** Environmental Group Services, Ltd.  
**Lab Order:** 10050296  
**Project:** Marengo 5-10  
**Lab ID:** 10050296-020

**Client Sample ID:** GP-17 (4-6)  
**Collection Date:** 5/10/2010 3:40:00 PM  
**Matrix:** Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
<b>Semivolatile Organic Compounds by GC/MS</b>			<b>SW8270C (SW3550B)</b>	<b>Prep Date: 5/13/2010 Analyst: DM</b>		
2-Nitroaniline	ND	0.82		mg/Kg-dry	1	5/14/2010
3-Nitroaniline	ND	0.82		mg/Kg-dry	1	5/14/2010
4-Nitroaniline	ND	0.82		mg/Kg-dry	1	5/14/2010
2-Nitrophenol	ND	0.17		mg/Kg-dry	1	5/14/2010
4-Nitrophenol	ND	0.82		mg/Kg-dry	1	5/14/2010
Nitrobenzene	ND	0.17		mg/Kg-dry	1	5/14/2010
N-Nitrosodimethylamine	ND	0.17		mg/Kg-dry	1	5/14/2010
N-Nitrosodiphenylamine	ND	0.17		mg/Kg-dry	1	5/14/2010
2, 2'-oxybis(1-Chloropropane)	ND	0.17		mg/Kg-dry	1	5/14/2010
Phenol	ND	0.17		mg/Kg-dry	1	5/14/2010
Pyridine	ND	0.17		mg/Kg-dry	1	5/14/2010
1,2,4-Trichlorobenzene	ND	0.17		mg/Kg-dry	1	5/14/2010
2,4,5-Trichlorophenol	ND	0.34		mg/Kg-dry	1	5/14/2010
2,4,6-Trichlorophenol	ND	0.17		mg/Kg-dry	1	5/14/2010
<b>Volatile Organic Compounds by GC/MS</b>			<b>SW5035/8260B</b>	<b>Prep Date: 5/13/2010 Analyst: PS</b>		
Acetone	ND	0.077		mg/Kg-dry	1	5/14/2010
Benzene	ND	0.0052		mg/Kg-dry	1	5/14/2010
Bromodichloromethane	ND	0.0052		mg/Kg-dry	1	5/14/2010
Bromoform	ND	0.0052		mg/Kg-dry	1	5/14/2010
Bromomethane	ND	0.01		mg/Kg-dry	1	5/14/2010
2-Butanone	ND	0.077		mg/Kg-dry	1	5/14/2010
Carbon disulfide	ND	0.052		mg/Kg-dry	1	5/14/2010
Carbon tetrachloride	ND	0.0052		mg/Kg-dry	1	5/14/2010
Chlorobenzene	ND	0.0052		mg/Kg-dry	1	5/14/2010
Chloroethane	ND	0.01		mg/Kg-dry	1	5/14/2010
Chloroform	ND	0.0052		mg/Kg-dry	1	5/14/2010
Chloromethane	ND	0.01		mg/Kg-dry	1	5/14/2010
Dibromochloromethane	ND	0.0052		mg/Kg-dry	1	5/14/2010
1,1-Dichloroethane	ND	0.0052		mg/Kg-dry	1	5/14/2010
1,2-Dichloroethane	ND	0.0052		mg/Kg-dry	1	5/14/2010
1,1-Dichloroethene	ND	0.0052		mg/Kg-dry	1	5/14/2010
cis-1,2-Dichloroethene	ND	0.0052		mg/Kg-dry	1	5/14/2010
trans-1,2-Dichloroethene	ND	0.0052		mg/Kg-dry	1	5/14/2010
1,2-Dichloropropane	ND	0.0052		mg/Kg-dry	1	5/14/2010
cis-1,3-Dichloropropene	ND	0.0021		mg/Kg-dry	1	5/14/2010
trans-1,3-Dichloropropene	ND	0.0021		mg/Kg-dry	1	5/14/2010
Ethylbenzene	ND	0.0052		mg/Kg-dry	1	5/14/2010
2-Hexanone	ND	0.021		mg/Kg-dry	1	5/14/2010

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Date Reported: May 20, 2010

Date Printed: May 20, 2010

Client: Environmental Group Services, Ltd.  
 Lab Order: 10050296  
 Project: Marengo 5-10  
 Lab ID: 10050296-020

Client Sample ID: GP-17 (4-6)  
 Collection Date: 5/10/2010 3:40:00 PM  
 Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
<b>Volatile Organic Compounds by GC/MS</b>						
	<b>SW5035/8260B</b>				<b>Prep Date: 5/13/2010</b>	<b>Analyst: PS</b>
4-Methyl-2-pentanone	ND	0.021		mg/Kg-dry	1	5/14/2010
Methylene chloride	ND	0.01		mg/Kg-dry	1	5/14/2010
Methyl tert-butyl ether	ND	0.0052		mg/Kg-dry	1	5/14/2010
Styrene	ND	0.0052		mg/Kg-dry	1	5/14/2010
1,1,2-Tetrachloroethane	ND	0.0052		mg/Kg-dry	1	5/14/2010
Tetrachloroethene	ND	0.0052		mg/Kg-dry	1	5/14/2010
Toluene	ND	0.0052		mg/Kg-dry	1	5/14/2010
1,1,1-Trichloroethane	0.0069	0.0052		mg/Kg-dry	1	5/14/2010
1,1,2-Trichloroethane	ND	0.0052		mg/Kg-dry	1	5/14/2010
Trichloroethene	ND	0.0052		mg/Kg-dry	1	5/14/2010
Vinyl chloride	ND	0.0052		mg/Kg-dry	1	5/14/2010
Xylenes, Total	ND	0.015		mg/Kg-dry	1	5/14/2010
<b>Cyanide, Total</b>						
	<b>SW9012A</b>				<b>Prep Date: 5/14/2010</b>	<b>Analyst: BPJ</b>
Cyanide	ND	0.28		mg/Kg-dry	1	5/14/2010
<b>pH (25 °C)</b>						
	<b>SW9045C</b>				<b>Prep Date: 5/12/2010</b>	<b>Analyst: RW</b>
pH	8.0			pH Units	1	5/12/2010
<b>Percent Moisture</b>						
	<b>D2974</b>				<b>Prep Date: 5/12/2010</b>	<b>Analyst: JP</b>
Percent Moisture	11.7	0.2	*	wt%	1	5/13/2010

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Date Reported: May 20, 2010

Date Printed: May 20, 2010

<b>Client:</b>	Environmental Group Services, Ltd.	<b>Client Sample ID:</b>	GP-18 (5-7)
<b>Lab Order:</b>	10050296	<b>Collection Date:</b>	5/10/2010 4:00:00 PM
<b>Project:</b>	Marengo 5-10	<b>Matrix:</b>	Soil
<b>Lab ID:</b>	10050296-021		

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
<b>PCBs</b>						
	<b>SW8082 (SW3550B)</b>			<b>Prep Date: 5/12/2010</b>		<b>Analyst: GVC</b>
Aroclor 1016	ND	0.093		mg/Kg-dry	1	5/17/2010
Aroclor 1221	ND	0.093		mg/Kg-dry	1	5/17/2010
Aroclor 1232	ND	0.093		mg/Kg-dry	1	5/17/2010
Aroclor 1242	ND	0.093		mg/Kg-dry	1	5/17/2010
Aroclor 1248	ND	0.093		mg/Kg-dry	1	5/17/2010
Aroclor 1254	ND	0.093		mg/Kg-dry	1	5/17/2010
Aroclor 1260	ND	0.093		mg/Kg-dry	1	5/17/2010
<b>Pesticides</b>						
	<b>SW8081 (SW3550B)</b>			<b>Prep Date: 5/12/2010</b>		<b>Analyst: GVC</b>
4,4'-DDD	ND	0.0019		mg/Kg-dry	1	5/17/2010
4,4'-DDE	ND	0.0019		mg/Kg-dry	1	5/17/2010
4,4'-DDT	ND	0.0019		mg/Kg-dry	1	5/17/2010
Aldrin	ND	0.0019		mg/Kg-dry	1	5/17/2010
alpha-BHC	ND	0.0019		mg/Kg-dry	1	5/17/2010
alpha-Chlordane	ND	0.0019		mg/Kg-dry	1	5/17/2010
beta-BHC	ND	0.0019		mg/Kg-dry	1	5/17/2010
Chlordane	ND	0.038		mg/Kg-dry	1	5/17/2010
delta-BHC	ND	0.0019		mg/Kg-dry	1	5/17/2010
Dieldrin	ND	0.0019		mg/Kg-dry	1	5/17/2010
Endosulfan I	ND	0.0019		mg/Kg-dry	1	5/17/2010
Endosulfan II	ND	0.0019		mg/Kg-dry	1	5/17/2010
Endosulfan sulfate	ND	0.0019		mg/Kg-dry	1	5/17/2010
Endrin	ND	0.0019		mg/Kg-dry	1	5/17/2010
Endrin aldehyde	ND	0.0019		mg/Kg-dry	1	5/17/2010
Endrin ketone	ND	0.0019		mg/Kg-dry	1	5/17/2010
gamma-BHC	ND	0.0019		mg/Kg-dry	1	5/17/2010
gamma-Chlordane	ND	0.0019		mg/Kg-dry	1	5/17/2010
Heptachlor	ND	0.0019		mg/Kg-dry	1	5/17/2010
Heptachlor epoxide	ND	0.0019		mg/Kg-dry	1	5/17/2010
Methoxychlor	ND	0.0019		mg/Kg-dry	1	5/17/2010
Toxaphene	ND	0.038		mg/Kg-dry	1	5/17/2010
<b>Mercury</b>						
	<b>SW7471A</b>			<b>Prep Date: 5/14/2010</b>		<b>Analyst: VA</b>
Mercury	ND	0.023		mg/Kg-dry	1	5/14/2010
<b>Metals by ICP/MS</b>						
	<b>SW6020 (SW3050B)</b>			<b>Prep Date: 5/14/2010</b>		<b>Analyst: JG</b>
Aluminum	13000	220		mg/Kg-dry	100	5/17/2010
Antimony	ND	2.2		mg/Kg-dry	10	5/14/2010
Arsenic	5.1	1.1		mg/Kg-dry	10	5/14/2010
Barium	180	1.1		mg/Kg-dry	10	5/14/2010

<b>Qualifiers:</b>	ND - Not Detected at the Reporting Limit	RL - Reporting / Quantitation Limit for the analysis
	J - Analyte detected below quantitation limits	S - Spike Recovery outside accepted recovery limits
	B - Analyte detected in the associated Method Blank	R - RPD outside accepted recovery limits
	HT - Sample received past holding time	E - Value above quantitation range
	* - Non-accredited parameter	H - Holding time exceeded

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Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

Date Reported: May 20, 2010

Date Printed: May 20, 2010

<b>Client:</b>	Environmental Group Services, Ltd.	<b>Client Sample ID:</b>	GP-18 (5-7)
<b>Lab Order:</b>	10050296	<b>Collection Date:</b>	5/10/2010 4:00:00 PM
<b>Project:</b>	Marengo S-10	<b>Matrix:</b>	Soil
<b>Lab ID:</b>	10050296-021		

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
<b>Metals by ICP/MS</b>						
	<b>SW6020 (SW3050B)</b>			<b>Prep Date: 5/14/2010</b>		<b>Analyst: JG</b>
Beryllium	0.7	0.55		mg/Kg-dry	10	5/14/2010
Cadmium	ND	0.55		mg/Kg-dry	10	5/14/2010
Calcium	4400	67		mg/Kg-dry	10	5/14/2010
Chromium	17	1.1		mg/Kg-dry	10	5/14/2010
Cobalt	6.6	1.1		mg/Kg-dry	10	5/14/2010
Copper	12	2.8		mg/Kg-dry	10	5/14/2010
Iron	16000	330		mg/Kg-dry	100	5/17/2010
Lead	17	0.55		mg/Kg-dry	10	5/14/2010
Magnesium	2400	330		mg/Kg-dry	100	5/17/2010
Manganese	870	1.1		mg/Kg-dry	10	5/14/2010
Nickel	12	1.1		mg/Kg-dry	10	5/14/2010
Potassium	840	330		mg/Kg-dry	100	5/17/2010
Selenium	ND	1.1		mg/Kg-dry	10	5/14/2010
Silver	ND	1.1		mg/Kg-dry	10	5/14/2010
Sodium	ND	67		mg/Kg-dry	10	5/14/2010
Thallium	ND	1.1		mg/Kg-dry	10	5/14/2010
Vanadium	31	1.1		mg/Kg-dry	10	5/14/2010
Zinc	49	5.5		mg/Kg-dry	10	5/14/2010
<b>Semivolatile Organic Compounds by GC/MS</b>						
	<b>SW8270C-SIM (SW3550B)</b>			<b>Prep Date: 5/13/2010</b>		<b>Analyst: VS</b>
Acenaphthene	ND	0.027		mg/Kg-dry	1	5/14/2010
Acenaphthylene	ND	0.027		mg/Kg-dry	1	5/14/2010
Anthracene	ND	0.027		mg/Kg-dry	1	5/14/2010
Benz(a)anthracene	ND	0.027		mg/Kg-dry	1	5/14/2010
Benzo(a)pyrene	ND	0.027		mg/Kg-dry	1	5/14/2010
Benzo(b)fluoranthene	ND	0.027		mg/Kg-dry	1	5/14/2010
Benzo(g,h,i)perylene	ND	0.027		mg/Kg-dry	1	5/14/2010
Benzo(k)fluoranthene	ND	0.027		mg/Kg-dry	1	5/14/2010
Chrysene	ND	0.027		mg/Kg-dry	1	5/14/2010
Dibenz(a,h)anthracene	ND	0.027		mg/Kg-dry	1	5/14/2010
Fluoranthene	ND	0.027		mg/Kg-dry	1	5/14/2010
Fluorene	ND	0.027		mg/Kg-dry	1	5/14/2010
Indeno(1,2,3-cd)pyrene	ND	0.027		mg/Kg-dry	1	5/14/2010
Naphthalene	ND	0.027		mg/Kg-dry	1	5/14/2010
Phenanthrene	ND	0.027		mg/Kg-dry	1	5/14/2010
Pyrene	ND	0.027		mg/Kg-dry	1	5/14/2010
N-Nitrosodi-n-propylamine	ND	0.027		mg/Kg-dry	1	5/14/2010
Pentachlorophenol	ND	0.027		mg/Kg-dry	1	5/14/2010

<b>Qualifiers:</b>	ND - Not Detected at the Reporting Limit	RL - Reporting / Quantitation Limit for the analysis
	J - Analyte detected below quantitation limits	S - Spike Recovery outside accepted recovery limits
	B - Analyte detected in the associated Method Blank	R - RPD outside accepted recovery limits
	HT - Sample received past holding time	E - Value above quantitation range
	* - Non-accredited parameter	H - Holding time exceeded

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Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

Date Reported: May 20, 2010

Date Printed: May 20, 2010

Client: Environmental Group Services, Ltd.  
Lab Order: 10050296  
Project: Marengo 5-10  
Lab ID: 10050296-021

Client Sample ID: GP-18 (5-7)  
Collection Date: 5/10/2010 4:00:00 PM  
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
<b>Semivolatile Organic Compounds by GC/MS</b>						
		<b>SW8270C (SW3550B)</b>			<b>Prep Date: 5/13/2010</b>	<b>Analyst: DM</b>
Aniline	ND	0.18		mg/Kg-dry	1	5/14/2010
Benzidine	ND	0.18		mg/Kg-dry	1	5/14/2010
Benzoic acid	ND	0.86		mg/Kg-dry	1	5/14/2010
Benzyl alcohol	ND	0.18		mg/Kg-dry	1	5/14/2010
Bis(2-chloroethoxy)methane	ND	0.18		mg/Kg-dry	1	5/14/2010
Bis(2-chloroethyl)ether	ND	0.18		mg/Kg-dry	1	5/14/2010
Bis(2-ethylhexyl)phthalate	ND	0.18		mg/Kg-dry	1	5/14/2010
4-Bromophenyl phenyl ether	ND	0.18		mg/Kg-dry	1	5/14/2010
Butyl benzyl phthalate	ND	0.18		mg/Kg-dry	1	5/14/2010
Carbazole	ND	0.18		mg/Kg-dry	1	5/14/2010
4-Chloroaniline	ND	0.18		mg/Kg-dry	1	5/14/2010
4-Chloro-3-methylphenol	ND	0.18		mg/Kg-dry	1	5/14/2010
2-Chloronaphthalene	ND	0.18		mg/Kg-dry	1	5/14/2010
2-Chlorophenol	ND	0.18		mg/Kg-dry	1	5/14/2010
4-Chlorophenyl phenyl ether	ND	0.18		mg/Kg-dry	1	5/14/2010
Dibenzofuran	ND	0.18		mg/Kg-dry	1	5/14/2010
1,2-Dichlorobenzene	ND	0.18		mg/Kg-dry	1	5/14/2010
1,3-Dichlorobenzene	ND	0.18		mg/Kg-dry	1	5/14/2010
1,4-Dichlorobenzene	ND	0.18		mg/Kg-dry	1	5/14/2010
3,3'-Dichlorobenzidine	ND	0.36		mg/Kg-dry	1	5/14/2010
2,4-Dichlorophenol	ND	0.18		mg/Kg-dry	1	5/14/2010
Diethyl phthalate	ND	0.18		mg/Kg-dry	1	5/14/2010
2,4-Dimethylphenol	ND	0.18		mg/Kg-dry	1	5/14/2010
Dimethyl phthalate	ND	0.18		mg/Kg-dry	1	5/14/2010
4,6-Dinitro-2-methylphenol	ND	0.86		mg/Kg-dry	1	5/14/2010
2,4-Dinitrophenol	ND	0.86		mg/Kg-dry	1	5/14/2010
2,4-Dinitrotoluene	ND	0.18		mg/Kg-dry	1	5/14/2010
2,6-Dinitrotoluene	ND	0.18		mg/Kg-dry	1	5/14/2010
Di-n-butyl phthalate	ND	0.18		mg/Kg-dry	1	5/14/2010
Di-n-octyl phthalate	ND	0.18		mg/Kg-dry	1	5/14/2010
Hexachlorobenzene	ND	0.18		mg/Kg-dry	1	5/14/2010
Hexachlorobutadiene	ND	0.18		mg/Kg-dry	1	5/14/2010
Hexachlorocyclopentadiene	ND	0.18		mg/Kg-dry	1	5/14/2010
Hexachloroethane	ND	0.18		mg/Kg-dry	1	5/14/2010
Isophorone	ND	0.18		mg/Kg-dry	1	5/14/2010
2-Methylnaphthalene	ND	0.18		mg/Kg-dry	1	5/14/2010
2-Methylphenol	ND	0.18		mg/Kg-dry	1	5/14/2010
4-Methylphenol	ND	0.18		mg/Kg-dry	1	5/14/2010

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J - Analyte detected below quantitation limits  
B - Analyte detected in the associated Method Blank  
HT - Sample received past holding time  
\* - Non-accredited parameter  
RL - Reporting / Quantitation Limit for the analysis  
S - Spike Recovery outside accepted recovery limits  
R - RPD outside accepted recovery limits  
E - Value above quantitation range  
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Date Reported: May 20, 2010

Date Printed: May 20, 2010

Client: Environmental Group Services, Ltd.  
Lab Order: 10050296  
Project: Marengo 5-10  
Lab ID: 10050296-021

Client Sample ID: GP-18 (5-7)

Collection Date: 5/10/2010 4:00:00 PM

Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
<b>Semivolatile Organic Compounds by GC/MS</b>						
	<b>SW8270C (SW3550B)</b>		<b>Prep Date: 5/13/2010</b>		<b>Analyst: DM</b>	
2-Nitroaniline	ND	0.86		mg/Kg-dry	1	5/14/2010
3-Nitroaniline	ND	0.86		mg/Kg-dry	1	5/14/2010
4-Nitroaniline	ND	0.86		mg/Kg-dry	1	5/14/2010
2-Nitrophenol	ND	0.18		mg/Kg-dry	1	5/14/2010
4-Nitrophenol	ND	0.86		mg/Kg-dry	1	5/14/2010
Nitrobenzene	ND	0.18		mg/Kg-dry	1	5/14/2010
N-Nitrosodimethylamine	ND	0.18		mg/Kg-dry	1	5/14/2010
N-Nitrosodiphenylamine	ND	0.18		mg/Kg-dry	1	5/14/2010
2, 2'-oxybis(1-Chloropropane)	ND	0.18		mg/Kg-dry	1	5/14/2010
Phenol	ND	0.18		mg/Kg-dry	1	5/14/2010
Pyridine	ND	0.18		mg/Kg-dry	1	5/14/2010
1,2,4-Trichlorobenzene	ND	0.18		mg/Kg-dry	1	5/14/2010
2,4,5-Trichlorophenol	ND	0.36		mg/Kg-dry	1	5/14/2010
2,4,6-Trichlorophenol	ND	0.18		mg/Kg-dry	1	5/14/2010
<b>Volatile Organic Compounds by GC/MS</b>						
	<b>SW5035/8260B</b>		<b>Prep Date: 5/13/2010</b>		<b>Analyst: PS</b>	
Acetone	ND	0.079		mg/Kg-dry	1	5/14/2010
Benzene	ND	0.0053		mg/Kg-dry	1	5/14/2010
Bromodichloromethane	ND	0.0053		mg/Kg-dry	1	5/14/2010
Bromoform	ND	0.0053		mg/Kg-dry	1	5/14/2010
Bromomethane	ND	0.011		mg/Kg-dry	1	5/14/2010
2-Butanone	ND	0.079		mg/Kg-dry	1	5/14/2010
Carbon disulfide	ND	0.053		mg/Kg-dry	1	5/14/2010
Carbon tetrachloride	ND	0.0053		mg/Kg-dry	1	5/14/2010
Chlorobenzene	ND	0.0053		mg/Kg-dry	1	5/14/2010
Chloroethane	ND	0.011		mg/Kg-dry	1	5/14/2010
Chloroform	ND	0.0053		mg/Kg-dry	1	5/14/2010
Chloromethane	ND	0.011		mg/Kg-dry	1	5/14/2010
Dibromochloromethane	ND	0.0053		mg/Kg-dry	1	5/14/2010
1,1-Dichloroethane	ND	0.0053		mg/Kg-dry	1	5/14/2010
1,2-Dichloroethane	ND	0.0053		mg/Kg-dry	1	5/14/2010
1,1-Dichloroethene	ND	0.0053		mg/Kg-dry	1	5/14/2010
cis-1,2-Dichloroethene	ND	0.0053		mg/Kg-dry	1	5/14/2010
trans-1,2-Dichloroethene	ND	0.0053		mg/Kg-dry	1	5/14/2010
1,2-Dichloropropane	ND	0.0053		mg/Kg-dry	1	5/14/2010
cis-1,3-Dichloropropene	ND	0.0021		mg/Kg-dry	1	5/14/2010
trans-1,3-Dichloropropene	ND	0.0021		mg/Kg-dry	1	5/14/2010
Ethylbenzene	ND	0.0053		mg/Kg-dry	1	5/14/2010
2-Hexanone	ND	0.021		mg/Kg-dry	1	5/14/2010

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Date Reported: May 20, 2010

Date Printed: May 20, 2010

Client: Environmental Group Services, Ltd.  
 Lab Order: 10050296  
 Project: Marengo 5-10  
 Lab ID: 10050296-021

Client Sample ID: GP-18 (5-7)  
 Collection Date: 5/10/2010 4:00:00 PM  
 Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
<b>Volatile Organic Compounds by GC/MS</b>	<b>SW5035/8260B</b>		<b>Prep Date: 5/13/2010</b>		<b>Analyst: PS</b>	
4-Methyl-2-pentanone	ND	0.021		mg/Kg-dry	1	5/14/2010
Methylene chloride	ND	0.011		mg/Kg-dry	1	5/14/2010
Methyl tert-butyl ether	ND	0.0053		mg/Kg-dry	1	5/14/2010
Styrene	ND	0.0053		mg/Kg-dry	1	5/14/2010
1,1,2,2-Tetrachloroethane	ND	0.0053		mg/Kg-dry	1	5/14/2010
Tetrachloroethene	ND	0.0053		mg/Kg-dry	1	5/14/2010
Toluene	ND	0.0053		mg/Kg-dry	1	5/14/2010
1,1,1-Trichloroethane	ND	0.0053		mg/Kg-dry	1	5/14/2010
1,1,2-Trichloroethane	ND	0.0053		mg/Kg-dry	1	5/14/2010
Trichloroethene	ND	0.0053		mg/Kg-dry	1	5/14/2010
Vinyl chloride	ND	0.0053		mg/Kg-dry	1	5/14/2010
Xylenes, Total	ND	0.016		mg/Kg-dry	1	5/14/2010
<b>Cyanide, Total</b>	<b>SW9012A</b>		<b>Prep Date: 5/14/2010</b>		<b>Analyst: BPJ</b>	
Cyanide	ND	0.3		mg/Kg-dry	1	5/14/2010
<b>pH (25 °C)</b>	<b>SW9045C</b>		<b>Prep Date: 5/12/2010</b>		<b>Analyst: RW</b>	
pH	7.6			pH Units	1	5/12/2010
<b>Percent Moisture</b>	<b>D2974</b>		<b>Prep Date: 5/12/2010</b>		<b>Analyst: JP</b>	
Percent Moisture	16.5	0.2	*	wt%	1	5/13/2010

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Date Reported: May 20, 2010

Date Printed: May 20, 2010

Client: Environmental Group Services, Ltd.  
 Lab Order: 10050296  
 Project: Marengo 5-10  
 Lab ID: 10050296-022

Client Sample ID: GP-19 (2-4)  
 Collection Date: 5/10/2010 4:20:00 PM  
 Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
<b>Mercury</b>	<b>SW7471A</b>					
Mercury	ND	0.026		mg/Kg-dry	1	5/14/2010
						Analyst: VA
<b>Metals by ICP/MS</b>	<b>SW6020 (SW3050B)</b>					
Arsenic	3.8	1.1		mg/Kg-dry	10	5/13/2010
Barium	170	1.1		mg/Kg-dry	10	5/13/2010
Cadmium	ND	0.56		mg/Kg-dry	10	5/13/2010
Chromium	15	1.1		mg/Kg-dry	10	5/13/2010
Lead	15	0.56		mg/Kg-dry	10	5/13/2010
Selenium	ND	1.1		mg/Kg-dry	10	5/13/2010
Silver	ND	1.1		mg/Kg-dry	10	5/13/2010
						Analyst: JG
<b>Semivolatile Organic Compounds by GC/MS</b>	<b>SW8270C-SIM (SW3550B)</b>					
Acenaphthene	ND	0.025		mg/Kg-dry	1	5/13/2010
Acenaphthylene	ND	0.025		mg/Kg-dry	1	5/13/2010
Anthracene	ND	0.025		mg/Kg-dry	1	5/13/2010
Benz(a)anthracene	ND	0.025		mg/Kg-dry	1	5/13/2010
Benzo(a)pyrene	ND	0.025		mg/Kg-dry	1	5/13/2010
Benzo(b)fluoranthene	ND	0.025		mg/Kg-dry	1	5/13/2010
Benzo(g,h,i)perylene	ND	0.025		mg/Kg-dry	1	5/13/2010
Benzo(k)fluoranthene	ND	0.025		mg/Kg-dry	1	5/13/2010
Chrysene	ND	0.025		mg/Kg-dry	1	5/13/2010
Dibenz(a,h)anthracene	ND	0.025		mg/Kg-dry	1	5/13/2010
Fluoranthene	ND	0.025		mg/Kg-dry	1	5/13/2010
Fluorene	ND	0.025		mg/Kg-dry	1	5/13/2010
Indeno(1,2,3-cd)pyrene	ND	0.025		mg/Kg-dry	1	5/13/2010
Naphthalene	ND	0.025		mg/Kg-dry	1	5/13/2010
Phenanthrene	ND	0.025		mg/Kg-dry	1	5/13/2010
Pyrene	ND	0.025		mg/Kg-dry	1	5/13/2010
N-Nitrosodi-n-propylamine	ND	0.025		mg/Kg-dry	1	5/13/2010
Pentachlorophenol	ND	0.025		mg/Kg-dry	1	5/13/2010
						Analyst: VS
<b>Semivolatile Organic Compounds by GC/MS</b>	<b>SW8270C (SW3550B)</b>					
Aniline	ND	0.17		mg/Kg-dry	1	5/14/2010
Benzidine	ND	0.17		mg/Kg-dry	1	5/14/2010
Benzoic acid	ND	0.81		mg/Kg-dry	1	5/14/2010
Benzyl alcohol	ND	0.17		mg/Kg-dry	1	5/14/2010
Bis(2-chloroethoxy)methane	ND	0.17		mg/Kg-dry	1	5/14/2010
Bis(2-chloroethyl)ether	ND	0.17		mg/Kg-dry	1	5/14/2010
Bis(2-ethylhexyl)phthalate	ND	0.17		mg/Kg-dry	1	5/14/2010
4-Bromophenyl phenyl ether	ND	0.17		mg/Kg-dry	1	5/14/2010
						Analyst: DM

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Date Reported: May 20, 2010

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Client: Environmental Group Services, Ltd.  
 Lab Order: 10050296  
 Project: Marengo 5-10  
 Lab ID: 10050296-022

Client Sample ID: GP-19 (2-4)  
 Collection Date: 5/10/2010 4:20:00 PM  
 Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
<b>Semivolatile Organic Compounds by GC/MS</b>						
	<b>SW8270C (SW3550B)</b>		<b>Prep Date: 5/13/2010</b>		<b>Analyst: DM</b>	
Butyl benzyl phthalate	ND	0.17		mg/Kg-dry	1	5/14/2010
Carbazole	ND	0.17		mg/Kg-dry	1	5/14/2010
4-Chloroaniline	ND	0.17		mg/Kg-dry	1	5/14/2010
4-Chloro-3-methylphenol	ND	0.17		mg/Kg-dry	1	5/14/2010
2-Chloronaphthalene	ND	0.17		mg/Kg-dry	1	5/14/2010
2-Chlorophenol	ND	0.17		mg/Kg-dry	1	5/14/2010
4-Chlorophenyl phenyl ether	ND	0.17		mg/Kg-dry	1	5/14/2010
Dibenzofuran	ND	0.17		mg/Kg-dry	1	5/14/2010
1,2-Dichlorobenzene	ND	0.17		mg/Kg-dry	1	5/14/2010
1,3-Dichlorobenzene	ND	0.17		mg/Kg-dry	1	5/14/2010
1,4-Dichlorobenzene	ND	0.17		mg/Kg-dry	1	5/14/2010
3,3'-Dichlorobenzidine	ND	0.34		mg/Kg-dry	1	5/14/2010
2,4-Dichlorophenol	ND	0.17		mg/Kg-dry	1	5/14/2010
Diethyl phthalate	ND	0.17		mg/Kg-dry	1	5/14/2010
2,4-Dimethylphenol	ND	0.17		mg/Kg-dry	1	5/14/2010
Dimethyl phthalate	ND	0.17		mg/Kg-dry	1	5/14/2010
4,6-Dinitro-2-methylphenol	ND	0.81		mg/Kg-dry	1	5/14/2010
2,4-Dinitrophenol	ND	0.81		mg/Kg-dry	1	5/14/2010
2,4-Dinitrotoluene	ND	0.17		mg/Kg-dry	1	5/14/2010
2,6-Dinitrotoluene	ND	0.17		mg/Kg-dry	1	5/14/2010
Di-n-butyl phthalate	ND	0.17		mg/Kg-dry	1	5/14/2010
Di-n-octyl phthalate	ND	0.17		mg/Kg-dry	1	5/14/2010
Hexachlorobenzene	ND	0.17		mg/Kg-dry	1	5/14/2010
Hexachlorobutadiene	ND	0.17		mg/Kg-dry	1	5/14/2010
Hexachlorocyclopentadiene	ND	0.17		mg/Kg-dry	1	5/14/2010
Hexachloroethane	ND	0.17		mg/Kg-dry	1	5/14/2010
Isophorone	ND	0.17		mg/Kg-dry	1	5/14/2010
2-Methylnaphthalene	ND	0.17		mg/Kg-dry	1	5/14/2010
2-Methylphenol	ND	0.17		mg/Kg-dry	1	5/14/2010
4-Methylphenol	ND	0.17		mg/Kg-dry	1	5/14/2010
2-Nitroaniline	ND	0.81		mg/Kg-dry	1	5/14/2010
3-Nitroaniline	ND	0.81		mg/Kg-dry	1	5/14/2010
4-Nitroaniline	ND	0.81		mg/Kg-dry	1	5/14/2010
2-Nitrophenol	ND	0.17		mg/Kg-dry	1	5/14/2010
4-Nitrophenol	ND	0.81		mg/Kg-dry	1	5/14/2010
Nitrobenzene	ND	0.17		mg/Kg-dry	1	5/14/2010
N-Nitrosodimethylamine	ND	0.17		mg/Kg-dry	1	5/14/2010
N-Nitrosodiphenylamine	ND	0.17		mg/Kg-dry	1	5/14/2010

Qualifiers: ND - Not Detected at the Reporting Limit  
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 B - Analyte detected in the associated Method Blank  
 HT - Sample received past holding time  
 \* - Non-accredited parameter

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 S - Spike Recovery outside accepted recovery limits  
 R - RPD outside accepted recovery limits  
 E - Value above quantitation range  
 H - Holding time exceeded

**STAT Analysis Corporation**

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Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

Date Reported: May 20, 2010

Date Printed: May 20, 2010

Client: Environmental Group Services, Ltd.  
 Lab Order: 10050296  
 Project: Marengo 5-10  
 Lab ID: 10050296-022

Client Sample ID: GP-19 (2-4)  
 Collection Date: 5/10/2010 4:20:00 PM  
 Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
<b>Semivolatile Organic Compounds by GC/MS</b>		<b>SW8270C (SW3550B)</b>		Prep Date: 5/13/2010		Analyst: DM
2, 2'-oxybis(1-Chloropropane)	ND	0.17		mg/Kg-dry	1	5/14/2010
Phenol	ND	0.17		mg/Kg-dry	1	5/14/2010
Pyridine	ND	0.17		mg/Kg-dry	1	5/14/2010
1,2,4-Trichlorobenzene	ND	0.17		mg/Kg-dry	1	5/14/2010
2,4,5-Trichlorophenol	ND	0.34		mg/Kg-dry	1	5/14/2010
2,4,6-Trichlorophenol	ND	0.17		mg/Kg-dry	1	5/14/2010
<b>Volatile Organic Compounds by GC/MS</b>		<b>SW5035/8260B</b>		Prep Date: 5/13/2010		Analyst: PS
Acetone	ND	0.077		mg/Kg-dry	1	5/14/2010
Benzene	ND	0.0051		mg/Kg-dry	1	5/14/2010
Bromodichloromethane	ND	0.0051		mg/Kg-dry	1	5/14/2010
Bromoform	ND	0.0051		mg/Kg-dry	1	5/14/2010
Bromomethane	ND	0.01		mg/Kg-dry	1	5/14/2010
2-Butanone	ND	0.077		mg/Kg-dry	1	5/14/2010
Carbon disulfide	ND	0.051		mg/Kg-dry	1	5/14/2010
Carbon tetrachloride	ND	0.0051		mg/Kg-dry	1	5/14/2010
Chlorobenzene	ND	0.0051		mg/Kg-dry	1	5/14/2010
Chloroethane	ND	0.01		mg/Kg-dry	1	5/14/2010
Chloroform	ND	0.0051		mg/Kg-dry	1	5/14/2010
Chloromethane	ND	0.01		mg/Kg-dry	1	5/14/2010
Dibromochloromethane	ND	0.0051		mg/Kg-dry	1	5/14/2010
1,1-Dichloroethane	ND	0.0051		mg/Kg-dry	1	5/14/2010
1,2-Dichloroethane	ND	0.0051		mg/Kg-dry	1	5/14/2010
1,1-Dichloroethene	ND	0.0051		mg/Kg-dry	1	5/14/2010
cis-1,2-Dichloroethene	ND	0.0051		mg/Kg-dry	1	5/14/2010
trans-1,2-Dichloroethene	ND	0.0051		mg/Kg-dry	1	5/14/2010
1,2-Dichloropropane	ND	0.0051		mg/Kg-dry	1	5/14/2010
cis-1,3-Dichloropropene	ND	0.002		mg/Kg-dry	1	5/14/2010
trans-1,3-Dichloropropene	ND	0.002		mg/Kg-dry	1	5/14/2010
Ethylbenzene	ND	0.0051		mg/Kg-dry	1	5/14/2010
2-Hexanone	ND	0.02		mg/Kg-dry	1	5/14/2010
4-Methyl-2-pentanone	ND	0.02		mg/Kg-dry	1	5/14/2010
Methylene chloride	ND	0.01		mg/Kg-dry	1	5/14/2010
Methyl tert-butyl ether	ND	0.0051		mg/Kg-dry	1	5/14/2010
Styrene	ND	0.0051		mg/Kg-dry	1	5/14/2010
1,1,2,2-Tetrachloroethane	ND	0.0051		mg/Kg-dry	1	5/14/2010
Tetrachloroethene	ND	0.0051		mg/Kg-dry	1	5/14/2010
Toluene	ND	0.0051		mg/Kg-dry	1	5/14/2010
1,1,1-Trichloroethane	ND	0.0051		mg/Kg-dry	1	5/14/2010

Qualifiers: ND - Not Detected at the Reporting Limit  
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 HT - Sample received past holding time  
 \* - Non-accredited parameter

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Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NYLAP LabCode 101202-0

Date Reported: May 20, 2010

Date Printed: May 20, 2010

<b>Client:</b>	Environmental Group Services, Ltd.	<b>Client Sample ID:</b>	GP-19 (2-4)
<b>Lab Order:</b>	10050296	<b>Collection Date:</b>	5/10/2010 4:20:00 PM
<b>Project:</b>	Marengo 5-10	<b>Matrix:</b>	Soil
<b>Lab ID:</b>	10050296-022		

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
<b>Volatile Organic Compounds by GC/MS</b>	<b>SW5035/8260B</b>					Prep Date: 5/13/2010 Analyst: PS
1,1,2-Trichloroethane	ND	0.0051		mg/Kg-dry	1	5/14/2010
Trichloroethene	ND	0.0051		mg/Kg-dry	1	5/14/2010
Vinyl chloride	ND	0.0051		mg/Kg-dry	1	5/14/2010
Xylenes, Total	ND	0.015		mg/Kg-dry	1	5/14/2010
<b>pH (25 °C)</b>	<b>SW9045C</b>					Prep Date: 5/12/2010 Analyst: RW
pH	7.7			pH Units	1	5/12/2010
<b>Percent Moisture</b>	<b>D2974</b>					Prep Date: 5/12/2010 Analyst: JP
Percent Moisture	11.8	0.2	*	wt%	1	5/13/2010

**Qualifiers:**

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- HT - Sample received past holding time
- \* - Non-accredited parameter

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Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

Date Reported: May 20, 2010

Date Printed: May 20, 2010

**Client:** Environmental Group Services, Ltd.  
**Lab Order:** 10050296  
**Project:** Marengo 5-10  
**Lab ID:** 10050296-023

**Client Sample ID:** GP-20 (8.5-9.5)  
**Collection Date:** 5/10/2010 4:35:00 PM  
**Matrix:** Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
<b>Mercury</b>	<b>SW7471A</b>					
Mercury	ND	0.027		mg/Kg-dry	1	5/14/2010
						Prep Date: 5/14/2010 Analyst: VA
<b>Metals by ICP/MS</b>	<b>SW6020 (SW3050B)</b>					
Arsenic	3.2	1.1		mg/Kg-dry	10	5/13/2010
Barium	44	1.1		mg/Kg-dry	10	5/13/2010
Cadmium	ND	0.54		mg/Kg-dry	10	5/13/2010
Chromium	13	1.1		mg/Kg-dry	10	5/13/2010
Lead	6.4	0.54		mg/Kg-dry	10	5/13/2010
Selenium	ND	1.1		mg/Kg-dry	10	5/13/2010
Silver	ND	1.1		mg/Kg-dry	10	5/13/2010
						Prep Date: 5/13/2010 Analyst: JG
<b>Semivolatile Organic Compounds by GC/MS</b>	<b>SW8270C-SIM (SW3550B)</b>					
Acenaphthene	ND	0.025		mg/Kg-dry	1	5/13/2010
Acenaphthylene	ND	0.025		mg/Kg-dry	1	5/13/2010
Anthracene	ND	0.025		mg/Kg-dry	1	5/13/2010
Benz(a)anthracene	ND	0.025		mg/Kg-dry	1	5/13/2010
Benzo(a)pyrene	ND	0.025		mg/Kg-dry	1	5/13/2010
Benzo(b)fluoranthene	ND	0.025		mg/Kg-dry	1	5/13/2010
Benzo(g,h,i)perylene	ND	0.025		mg/Kg-dry	1	5/13/2010
Benzo(k)fluoranthene	ND	0.025		mg/Kg-dry	1	5/13/2010
Chrysene	ND	0.025		mg/Kg-dry	1	5/13/2010
Dibenz(a,h)anthracene	ND	0.025		mg/Kg-dry	1	5/13/2010
Fluoranthene	ND	0.025		mg/Kg-dry	1	5/13/2010
Fluorene	ND	0.025		mg/Kg-dry	1	5/13/2010
Indeno(1,2,3-cd)pyrene	ND	0.025		mg/Kg-dry	1	5/13/2010
Naphthalene	ND	0.025		mg/Kg-dry	1	5/13/2010
Phenanthrene	ND	0.025		mg/Kg-dry	1	5/13/2010
Pyrene	ND	0.025		mg/Kg-dry	1	5/13/2010
N-Nitrosodi-n-propylamine	ND	0.025		mg/Kg-dry	1	5/13/2010
Pentachlorophenol	ND	0.025		mg/Kg-dry	1	5/13/2010
						Prep Date: 5/13/2010 Analyst: VS
<b>Semivolatile Organic Compounds by GC/MS</b>	<b>SW8270C (SW3550B)</b>					
Aniline	ND	0.17		mg/Kg-dry	1	5/14/2010
Benzidine	ND	0.17		mg/Kg-dry	1	5/14/2010
Benzoic acid	ND	0.81		mg/Kg-dry	1	5/14/2010
Benzyl alcohol	ND	0.17		mg/Kg-dry	1	5/14/2010
Bis(2-chloroethoxy)methane	ND	0.17		mg/Kg-dry	1	5/14/2010
Bis(2-chloroethyl)ether	ND	0.17		mg/Kg-dry	1	5/14/2010
Bis(2-ethylhexyl)phthalate	ND	0.17		mg/Kg-dry	1	5/14/2010
4-Bromophenyl phenyl ether	ND	0.17		mg/Kg-dry	1	5/14/2010

**Qualifiers:** ND - Not Detected at the Reporting Limit  
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Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

Date Reported: May 20, 2010

Date Printed: May 20, 2010

Client: Environmental Group Services, Ltd.  
 Lab Order: 10050296  
 Project: Marengo S-10  
 Lab ID: 10050296-023

Client Sample ID: GP-20 (8.5-9.5)  
 Collection Date: 5/10/2010 4:35:00 PM  
 Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
<b>Semivolatile Organic Compounds by GC/MS</b>		<b>SW8270C (SW3550B)</b>		<b>Prep Date: 5/13/2010</b>		<b>Analyst: DM</b>
Butyl benzyl phthalate	ND	0.17		mg/Kg-dry	1	5/14/2010
Carbazole	ND	0.17		mg/Kg-dry	1	5/14/2010
4-Chloroaniline	ND	0.17		mg/Kg-dry	1	5/14/2010
4-Chloro-3-methylphenol	ND	0.17		mg/Kg-dry	1	5/14/2010
2-Chloronaphthalene	ND	0.17		mg/Kg-dry	1	5/14/2010
2-Chlorophenol	ND	0.17		mg/Kg-dry	1	5/14/2010
4-Chlorophenyl phenyl ether	ND	0.17		mg/Kg-dry	1	5/14/2010
Dibenzofuran	ND	0.17		mg/Kg-dry	1	5/14/2010
3,3'-Dichlorobenzidine	ND	0.33		mg/Kg-dry	1	5/14/2010
2,4-Dichlorophenol	ND	0.17		mg/Kg-dry	1	5/14/2010
Diethyl phthalate	ND	0.17		mg/Kg-dry	1	5/14/2010
2,4-Dimethylphenol	ND	0.17		mg/Kg-dry	1	5/14/2010
Dimethyl phthalate	ND	0.17		mg/Kg-dry	1	5/14/2010
4,6-Dinitro-2-methylphenol	ND	0.81		mg/Kg-dry	1	5/14/2010
2,4-Dinitrophenol	ND	0.81		mg/Kg-dry	1	5/14/2010
2,4-Dinitrotoluene	ND	0.17		mg/Kg-dry	1	5/14/2010
2,6-Dinitrotoluene	ND	0.17		mg/Kg-dry	1	5/14/2010
Di-n-butyl phthalate	ND	0.17		mg/Kg-dry	1	5/14/2010
Di-n-octyl phthalate	ND	0.17		mg/Kg-dry	1	5/14/2010
Hexachlorobenzene	ND	0.17		mg/Kg-dry	1	5/14/2010
Hexachlorobutadiene	ND	0.17		mg/Kg-dry	1	5/14/2010
Hexachlorocyclopentadiene	ND	0.17		mg/Kg-dry	1	5/14/2010
Hexachloroethane	ND	0.17		mg/Kg-dry	1	5/14/2010
Isophorone	ND	0.17		mg/Kg-dry	1	5/14/2010
2-Methylnaphthalene	ND	0.17		mg/Kg-dry	1	5/14/2010
2-Methylphenol	ND	0.17		mg/Kg-dry	1	5/14/2010
4-Methylphenol	ND	0.17		mg/Kg-dry	1	5/14/2010
2-Nitroaniline	ND	0.81		mg/Kg-dry	1	5/14/2010
3-Nitroaniline	ND	0.81		mg/Kg-dry	1	5/14/2010
4-Nitroaniline	ND	0.81		mg/Kg-dry	1	5/14/2010
2-Nitrophenol	ND	0.17		mg/Kg-dry	1	5/14/2010
4-Nitrophenol	ND	0.81		mg/Kg-dry	1	5/14/2010
Nitrobenzene	ND	0.17		mg/Kg-dry	1	5/14/2010
N-Nitrosodimethylamine	ND	0.17		mg/Kg-dry	1	5/14/2010
N-Nitrosodiphenylamine	ND	0.17		mg/Kg-dry	1	5/14/2010
Phenol	ND	0.17		mg/Kg-dry	1	5/14/2010
Pyridine	ND	0.17		mg/Kg-dry	1	5/14/2010
2,4,6-Trichlorophenol	ND	0.17		mg/Kg-dry	1	5/14/2010

**Qualifiers:**  
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 HT - Sample received past holding time  
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Date Reported: May 20, 2010

Date Printed: May 20, 2010

Client: Environmental Group Services, Ltd.  
 Lab Order: 10050296  
 Project: Marengo 5-10  
 Lab ID: 10050296-023

Client Sample ID: GP-20 (8.5-9.5)  
 Collection Date: 5/10/2010 4:35:00 PM  
 Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
<b>Volatile Organic Compounds by GC/MS</b>		<b>SW5035/8260B</b>			Prep Date: 5/13/2010	Analyst: PS
Acetone	ND	0.064		mg/Kg-dry	1	5/14/2010
Benzene	ND	0.0042		mg/Kg-dry	1	5/14/2010
Bromodichloromethane	ND	0.0042		mg/Kg-dry	1	5/14/2010
Bromoform	ND	0.0042		mg/Kg-dry	1	5/14/2010
Bromomethane	ND	0.0085		mg/Kg-dry	1	5/14/2010
2-Butanone	ND	0.064		mg/Kg-dry	1	5/14/2010
Carbon disulfide	ND	0.042		mg/Kg-dry	1	5/14/2010
Carbon tetrachloride	ND	0.0042		mg/Kg-dry	1	5/14/2010
Chlorobenzene	ND	0.0042		mg/Kg-dry	1	5/14/2010
Chloroethane	ND	0.0085		mg/Kg-dry	1	5/14/2010
Chloroform	ND	0.0042		mg/Kg-dry	1	5/14/2010
Chloromethane	ND	0.0085		mg/Kg-dry	1	5/14/2010
Dibromochloromethane	ND	0.0042		mg/Kg-dry	1	5/14/2010
1,1-Dichloroethane	ND	0.0042		mg/Kg-dry	1	5/14/2010
1,2-Dichloroethane	ND	0.0042		mg/Kg-dry	1	5/14/2010
1,1-Dichloroethene	ND	0.0042		mg/Kg-dry	1	5/14/2010
cis-1,2-Dichloroethene	ND	0.0042		mg/Kg-dry	1	5/14/2010
trans-1,2-Dichloroethene	ND	0.0042		mg/Kg-dry	1	5/14/2010
1,2-Dichloropropane	ND	0.0042		mg/Kg-dry	1	5/14/2010
cis-1,3-Dichloropropene	ND	0.0017		mg/Kg-dry	1	5/14/2010
trans-1,3-Dichloropropene	ND	0.0017		mg/Kg-dry	1	5/14/2010
Ethylbenzene	ND	0.0042		mg/Kg-dry	1	5/14/2010
2-Hexanone	ND	0.017		mg/Kg-dry	1	5/14/2010
4-Methyl-2-pentanone	ND	0.017		mg/Kg-dry	1	5/14/2010
Methylene chloride	ND	0.0085		mg/Kg-dry	1	5/14/2010
Methyl tert-butyl ether	ND	0.0042		mg/Kg-dry	1	5/14/2010
Styrene	ND	0.0042		mg/Kg-dry	1	5/14/2010
1,1,2,2-Tetrachloroethane	ND	0.0042		mg/Kg-dry	1	5/14/2010
Tetrachloroethene	ND	0.0042		mg/Kg-dry	1	5/14/2010
Toluene	ND	0.0042		mg/Kg-dry	1	5/14/2010
1,1,1-Trichloroethane	ND	0.0042		mg/Kg-dry	1	5/14/2010
1,1,2-Trichloroethane	ND	0.0042		mg/Kg-dry	1	5/14/2010
Trichloroethene	ND	0.0042		mg/Kg-dry	1	5/14/2010
Vinyl chloride	ND	0.0042		mg/Kg-dry	1	5/14/2010
Xylenes, Total	ND	0.013		mg/Kg-dry	1	5/14/2010
<b>pH (25 °C)</b>		<b>SW9045C</b>			Prep Date: 5/12/2010	Analyst: RW
pH	B.0			pH Units	1	5/12/2010

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Date Reported: May 20, 2010

Date Printed: May 20, 2010

Client: Environmental Group Services, Ltd.  
 Lab Order: 10050296  
 Project: Marengo 5-10  
 Lab ID: 10050296-023

Client Sample ID: GP-20 (8.5-9.5)  
 Collection Date: 5/10/2010 4:35:00 PM  
 Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Percent Moisture	D2974				Prep Date: 5/12/2010	Analyst: JP
Percent Moisture	11.0	0.2	*	wt%	1	5/13/2010

<b>Qualifiers:</b>	ND - Not Detected at the Reporting Limit	RL - Reporting / Quantitation Limit for the analysis
	J - Analyte detected below quantitation limits	S - Spike Recovery outside accepted recovery limits
	B - Analyte detected in the associated Method Blank	R - RPD outside accepted recovery limits
	HT - Sample received past holding time	E - Value above quantitation range
	* - Non-accredited parameter	H - Holding time exceeded



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Date Reported: May 20, 2010

Date Printed: May 20, 2010

Client: Environmental Group Services, Ltd.  
 Lab Order: 10050296  
 Project: Marengo 5-10  
 Lab ID: 10050296-024

Client Sample ID: GP-21 (8-10)  
 Collection Date: 5/10/2010 4:50:00 PM  
 Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
<b>Mercury</b>	<b>SW7471A</b>				Prep Date: 5/14/2010	Analyst: VA
Mercury	ND	0.025		mg/Kg-dry	1	5/14/2010
<b>Metals by ICP/MS</b>	<b>SW6020 (SW3050B)</b>				Prep Date: 5/13/2010	Analyst: JG
Arsenic	2.2	1.1		mg/Kg-dry	10	5/13/2010
Barium	30	1.1		mg/Kg-dry	10	5/13/2010
Cadmium	ND	0.54		mg/Kg-dry	10	5/13/2010
Chromium	10	1.1		mg/Kg-dry	10	5/13/2010
Lead	5.1	0.54		mg/Kg-dry	10	5/13/2010
Selenium	ND	1.1		mg/Kg-dry	10	5/13/2010
Silver	ND	1.1		mg/Kg-dry	10	5/13/2010
<b>Semivolatile Organic Compounds by GC/MS</b>	<b>SW8270C-SIM (SW3550B)</b>				Prep Date: 5/13/2010	Analyst: VS
Acenaphthene	ND	0.025		mg/Kg-dry	1	5/13/2010
Acenaphthylene	ND	0.025		mg/Kg-dry	1	5/13/2010
Anthracene	ND	0.025		mg/Kg-dry	1	5/13/2010
Benz(a)anthracene	ND	0.025		mg/Kg-dry	1	5/13/2010
Benzo(a)pyrene	ND	0.025		mg/Kg-dry	1	5/13/2010
Benzo(b)fluoranthene	ND	0.025		mg/Kg-dry	1	5/13/2010
Benzo(g,h,i)perylene	ND	0.025		mg/Kg-dry	1	5/13/2010
Benzo(k)fluoranthene	ND	0.025		mg/Kg-dry	1	5/13/2010
Chrysene	ND	0.025		mg/Kg-dry	1	5/13/2010
Dibenz(a,h)anthracene	ND	0.025		mg/Kg-dry	1	5/13/2010
Fluoranthene	ND	0.025		mg/Kg-dry	1	5/13/2010
Fluorene	ND	0.025		mg/Kg-dry	1	5/13/2010
Indeno(1,2,3-cd)pyrene	ND	0.025		mg/Kg-dry	1	5/13/2010
Naphthalene	ND	0.025		mg/Kg-dry	1	5/13/2010
Phenanthrene	ND	0.025		mg/Kg-dry	1	5/13/2010
Pyrene	ND	0.025		mg/Kg-dry	1	5/13/2010
N-Nitrosodi-n-propylamine	ND	0.025		mg/Kg-dry	1	5/13/2010
Pentachlorophenol	ND	0.025		mg/Kg-dry	1	5/13/2010
<b>Semivolatile Organic Compounds by GC/MS</b>	<b>SW8270C (SW3550B)</b>				Prep Date: 5/13/2010	Analyst: DM
Aniline	ND	0.17		mg/Kg-dry	1	5/14/2010
Benzidine	ND	0.17		mg/Kg-dry	1	5/14/2010
Benzoic acid	ND	0.8		mg/Kg-dry	1	5/14/2010
Benzyl alcohol	ND	0.17		mg/Kg-dry	1	5/14/2010
Bis(2-chloroethoxy)methane	ND	0.17		mg/Kg-dry	1	5/14/2010
Bis(2-chloroethyl)ether	ND	0.17		mg/Kg-dry	1	5/14/2010
Bis(2-ethylhexyl)phthalate	ND	0.17		mg/Kg-dry	1	5/14/2010
4-Bromophenyl phenyl ether	ND	0.17		mg/Kg-dry	1	5/14/2010

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 B - Analyte detected in the associated Method Blank  
 HT - Sample received past holding time  
 \* - Non-accredited parameter

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 S - Spike Recovery outside accepted recovery limits  
 R - RPD outside accepted recovery limits  
 E - Value above quantitation range  
 H - Holding time exceeded

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Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

Date Reported: May 20, 2010

Date Printed: May 20, 2010

Client: Environmental Group Services, Ltd.  
 Lab Order: 10050296  
 Project: Marengo 5-10  
 Lab ID: 10050296-024

Client Sample ID: GP-21 (8-10)  
 Collection Date: 5/10/2010 4:50:00 PM  
 Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
<b>Semivolatile Organic Compounds by GC/MS</b>						
	<b>SW8270C (SW3550B)</b>		<b>Prep Date: 5/13/2010</b>		<b>Analyst: DM</b>	
Butyl benzyl phthalate	ND	0.17		mg/Kg-dry	1	5/14/2010
Carbazole	ND	0.17		mg/Kg-dry	1	5/14/2010
4-Chloroaniline	ND	0.17		mg/Kg-dry	1	5/14/2010
4-Chloro-3-methylphenol	ND	0.17		mg/Kg-dry	1	5/14/2010
2-Chloronaphthalene	ND	0.17		mg/Kg-dry	1	5/14/2010
2-Chlorophenol	ND	0.17		mg/Kg-dry	1	5/14/2010
4-Chlorophenyl phenyl ether	ND	0.17		mg/Kg-dry	1	5/14/2010
Dibenzofuran	ND	0.17		mg/Kg-dry	1	5/14/2010
1,2-Dichlorobenzene	ND	0.17		mg/Kg-dry	1	5/14/2010
1,3-Dichlorobenzene	ND	0.17		mg/Kg-dry	1	5/14/2010
1,4-Dichlorobenzene	ND	0.17		mg/Kg-dry	1	5/14/2010
3,3'-Dichlorobenzidine	ND	0.33		mg/Kg-dry	1	5/14/2010
2,4-Dichlorophenol	ND	0.17		mg/Kg-dry	1	5/14/2010
Diethyl phthalate	ND	0.17		mg/Kg-dry	1	5/14/2010
2,4-Dimethylphenol	ND	0.17		mg/Kg-dry	1	5/14/2010
Dimethyl phthalate	ND	0.17		mg/Kg-dry	1	5/14/2010
4,6-Dinitro-2-methylphenol	ND	0.8		mg/Kg-dry	1	5/14/2010
2,4-Dinitrophenol	ND	0.8		mg/Kg-dry	1	5/14/2010
2,4-Dinitrotoluene	ND	0.17		mg/Kg-dry	1	5/14/2010
2,6-Dinitrotoluene	ND	0.17		mg/Kg-dry	1	5/14/2010
Di-n-butyl phthalate	ND	0.17		mg/Kg-dry	1	5/14/2010
Di-n-octyl phthalate	ND	0.17		mg/Kg-dry	1	5/14/2010
Hexachlorobenzene	ND	0.17		mg/Kg-dry	1	5/14/2010
Hexachlorobutadiene	ND	0.17		mg/Kg-dry	1	5/14/2010
Hexachlorocyclopentadiene	ND	0.17		mg/Kg-dry	1	5/14/2010
Hexachloroethane	ND	0.17		mg/Kg-dry	1	5/14/2010
Isophorone	ND	0.17		mg/Kg-dry	1	5/14/2010
2-Methylnaphthalene	ND	0.17		mg/Kg-dry	1	5/14/2010
2-Methylphenol	ND	0.17		mg/Kg-dry	1	5/14/2010
4-Methylphenol	ND	0.17		mg/Kg-dry	1	5/14/2010
2-Nitroaniline	ND	0.8		mg/Kg-dry	1	5/14/2010
3-Nitroaniline	ND	0.8		mg/Kg-dry	1	5/14/2010
4-Nitroaniline	ND	0.8		mg/Kg-dry	1	5/14/2010
2-Nitrophenol	ND	0.17		mg/Kg-dry	1	5/14/2010
4-Nitrophenol	ND	0.8		mg/Kg-dry	1	5/14/2010
Nitrobenzene	ND	0.17		mg/Kg-dry	1	5/14/2010
N-Nitrosodimethylamine	ND	0.17		mg/Kg-dry	1	5/14/2010
N-Nitrosodiphenylamine	ND	0.17		mg/Kg-dry	1	5/14/2010

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 \* - Non-accredited parameter

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 S - Spike Recovery outside accepted recovery limits  
 R - RPD outside accepted recovery limits  
 E - Value above quantitation range  
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Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

Date Reported: May 20, 2010

Date Printed: May 20, 2010

Client: Environmental Group Services, Ltd.  
 Lab Order: 10050296  
 Project: Marengo 5-10  
 Lab ID: 10050296-024

Client Sample ID: GP-21 (8-10)  
 Collection Date: 5/10/2010 4:50:00 PM  
 Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
<b>Semivolatile Organic Compounds by GC/MS</b>						
	<b>SW8270C (SW3550B)</b>				<b>Prep Date: 5/13/2010</b>	<b>Analyst: DM</b>
2, 2'-oxybis(1-Chloropropane)	ND	0.17		mg/Kg-dry	1	5/14/2010
Phenol	ND	0.17		mg/Kg-dry	1	5/14/2010
Pyridine	ND	0.17		mg/Kg-dry	1	5/14/2010
1,2,4-Trichlorobenzene	ND	0.17		mg/Kg-dry	1	5/14/2010
2,4,5-Trichlorophenol	ND	0.33		mg/Kg-dry	1	5/14/2010
2,4,6-Trichlorophenol	ND	0.17		mg/Kg-dry	1	5/14/2010
<b>Volatile Organic Compounds by GC/MS</b>						
	<b>SW5035/8260B</b>				<b>Prep Date: 5/13/2010</b>	<b>Analyst: PS</b>
Acetone	ND	0.054		mg/Kg-dry	1	5/15/2010
Benzene	ND	0.0036		mg/Kg-dry	1	5/15/2010
Bromodichloromethane	ND	0.0036		mg/Kg-dry	1	5/15/2010
Bromoform	ND	0.0036		mg/Kg-dry	1	5/15/2010
Bromomethane	ND	0.0072		mg/Kg-dry	1	5/15/2010
2-Butanone	ND	0.054		mg/Kg-dry	1	5/15/2010
Carbon disulfide	ND	0.036		mg/Kg-dry	1	5/15/2010
Carbon tetrachloride	ND	0.0036		mg/Kg-dry	1	5/15/2010
Chlorobenzene	ND	0.0036		mg/Kg-dry	1	5/15/2010
Chloroethane	ND	0.0072		mg/Kg-dry	1	5/15/2010
Chloroform	ND	0.0036		mg/Kg-dry	1	5/15/2010
Chloromethane	ND	0.0072		mg/Kg-dry	1	5/15/2010
Dibromochloromethane	ND	0.0036		mg/Kg-dry	1	5/15/2010
1,1-Dichloroethane	ND	0.0036		mg/Kg-dry	1	5/15/2010
1,2-Dichloroethane	ND	0.0036		mg/Kg-dry	1	5/15/2010
1,1-Dichloroethene	ND	0.0036		mg/Kg-dry	1	5/15/2010
cis-1,2-Dichloroethene	ND	0.0036		mg/Kg-dry	1	5/15/2010
trans-1,2-Dichloroethene	ND	0.0036		mg/Kg-dry	1	5/15/2010
1,2-Dichloropropane	ND	0.0036		mg/Kg-dry	1	5/15/2010
cis-1,3-Dichloropropene	ND	0.0014		mg/Kg-dry	1	5/15/2010
trans-1,3-Dichloropropene	ND	0.0014		mg/Kg-dry	1	5/15/2010
Ethylbenzene	ND	0.0036		mg/Kg-dry	1	5/15/2010
2-Hexanone	ND	0.014		mg/Kg-dry	1	5/15/2010
4-Methyl-2-pentanone	ND	0.014		mg/Kg-dry	1	5/15/2010
Methylene chloride	ND	0.0072		mg/Kg-dry	1	5/15/2010
Methyl tert-butyl ether	ND	0.0036		mg/Kg-dry	1	5/15/2010
Styrene	ND	0.0036		mg/Kg-dry	1	5/15/2010
1,1,2,2-Tetrachloroethane	ND	0.0036		mg/Kg-dry	1	5/15/2010
Tetrachloroethene	ND	0.0036		mg/Kg-dry	1	5/15/2010
Toluene	ND	0.0036		mg/Kg-dry	1	5/15/2010
1,1,1-Trichloroethane	ND	0.0036		mg/Kg-dry	1	5/15/2010

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 HT - Sample received past holding time  
 \* - Non-accredited parameter

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 S - Spike Recovery outside accepted recovery limits  
 R - RPD outside accepted recovery limits  
 E - Value above quantitation range  
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Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

Date Reported: May 20, 2010

Date Printed: May 20, 2010

Client: Environmental Group Services, Ltd.  
 Lab Order: 10050296  
 Project: Marengo 5-10  
 Lab ID: 10050296-024

Client Sample ID: GP-21 (8-10)  
 Collection Date: 5/10/2010 4:50:00 PM  
 Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
<b>Volatile Organic Compounds by GC/MS</b>	<b>SW5035/8260B</b>					Prep Date: 5/13/2010 Analyst: PS
1,1,2-Trichloroethane	ND	0.0036		mg/Kg-dry	1	5/15/2010
Trichloroethene	ND	0.0036		mg/Kg-dry	1	5/15/2010
Vinyl chloride	ND	0.0036		mg/Kg-dry	1	5/15/2010
Xylenes, Total	ND	0.011		mg/Kg-dry	1	5/15/2010
<b>pH (25 °C)</b>	<b>SW9045C</b>					Prep Date: 5/12/2010 Analyst: RW
pH	8.4			pH Units	1	5/12/2010
<b>Percent Moisture</b>	<b>D2974</b>					Prep Date: 5/12/2010 Analyst: JP
Percent Moisture	8.4	0.2	*	wt%	1	5/13/2010

Qualifiers:  
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 HT - Sample received past holding time  
 \* - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis  
 S - Spike Recovery outside accepted recovery limits  
 R - RPD outside accepted recovery limits  
 E - Value above quantitation range  
 H - Holding time exceeded

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Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

Date Reported: May 20, 2010

Date Printed: May 20, 2010

Client: Environmental Group Services, Ltd.  
 Lab Order: 10050296  
 Project: Marengo 5-10  
 Lab ID: 10050296-025

Client Sample ID: GP-22 (2-4)  
 Collection Date: 5/10/2010 5:10:00 PM  
 Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
<b>Volatile Organic Compounds by GC/MS</b>						
	<b>SW5035/8260B</b>			<b>Prep Date: 5/13/2010</b>		<b>Analyst: PS</b>
Acetone	0.082	0.077		mg/Kg-dry	1	5/15/2010
Benzene	ND	0.0052		mg/Kg-dry	1	5/15/2010
Bromodichloromethane	ND	0.0052		mg/Kg-dry	1	5/15/2010
Bromoform	ND	0.0052		mg/Kg-dry	1	5/15/2010
Bromomethane	ND	0.01		mg/Kg-dry	1	5/15/2010
2-Butanone	ND	0.077		mg/Kg-dry	1	5/15/2010
Carbon disulfide	ND	0.052		mg/Kg-dry	1	5/15/2010
Carbon tetrachloride	ND	0.0052		mg/Kg-dry	1	5/15/2010
Chlorobenzene	ND	0.0052		mg/Kg-dry	1	5/15/2010
Chloroethane	ND	0.01		mg/Kg-dry	1	5/15/2010
Chloroform	ND	0.0052		mg/Kg-dry	1	5/15/2010
Chloromethane	ND	0.01		mg/Kg-dry	1	5/15/2010
Dibromochloromethane	ND	0.0052		mg/Kg-dry	1	5/15/2010
1,1-Dichloroethane	ND	0.0052		mg/Kg-dry	1	5/15/2010
1,2-Dichloroethane	ND	0.0052		mg/Kg-dry	1	5/15/2010
1,1-Dichloroethene	ND	0.0052		mg/Kg-dry	1	5/15/2010
cis-1,2-Dichloroethene	ND	0.0052		mg/Kg-dry	1	5/15/2010
trans-1,2-Dichloroethene	ND	0.0052		mg/Kg-dry	1	5/15/2010
1,2-Dichloropropane	ND	0.0052		mg/Kg-dry	1	5/15/2010
cis-1,3-Dichloropropene	ND	0.0021		mg/Kg-dry	1	5/15/2010
trans-1,3-Dichloropropene	ND	0.0021		mg/Kg-dry	1	5/15/2010
Ethylbenzene	ND	0.0052		mg/Kg-dry	1	5/15/2010
2-Hexanone	ND	0.021		mg/Kg-dry	1	5/15/2010
4-Methyl-2-pentanone	ND	0.021		mg/Kg-dry	1	5/15/2010
Methylene chloride	ND	0.01		mg/Kg-dry	1	5/15/2010
Methyl tert-butyl ether	ND	0.0052		mg/Kg-dry	1	5/15/2010
Styrene	ND	0.0052		mg/Kg-dry	1	5/15/2010
1,1,2,2-Tetrachloroethane	ND	0.0052		mg/Kg-dry	1	5/15/2010
Tetrachloroethene	ND	0.0052		mg/Kg-dry	1	5/15/2010
Toluene	ND	0.0052		mg/Kg-dry	1	5/15/2010
1,1,1-Trichloroethane	ND	0.0052		mg/Kg-dry	1	5/15/2010
1,1,2-Trichloroethane	ND	0.0052		mg/Kg-dry	1	5/15/2010
Trichloroethene	ND	0.0052		mg/Kg-dry	1	5/15/2010
Vinyl chloride	ND	0.0052		mg/Kg-dry	1	5/15/2010
Xylenes, Total	ND	0.015		mg/Kg-dry	1	5/15/2010
<b>Percent Moisture</b>						
	<b>D2974</b>			<b>Prep Date: 5/12/2010</b>		<b>Analyst: JP</b>
Percent Moisture	10.3	0.2	*	wt%	1	5/13/2010

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 \* - Non-accredited parameter

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 R - RPD outside accepted recovery limits  
 E - Value above quantitation range  
 H - Holding time exceeded

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Date Reported: May 20, 2010

Date Printed: May 20, 2010

Client: Environmental Group Services, Ltd.  
 Lab Order: 10050296  
 Project: Marengo 5-10  
 Lab ID: 10050296-026

Client Sample ID: GP-23 (5-7)  
 Collection Date: 5/10/2010 5:35:00 PM  
 Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
<b>Volatile Organic Compounds by GC/MS</b>		<b>SW5035/8260B</b>		<b>Prep Date: 5/13/2010</b>		<b>Analyst: PS</b>
Acetone	ND	0.067		mg/Kg-dry	1	5/15/2010
Benzene	ND	0.0044		mg/Kg-dry	1	5/15/2010
Bromodichloromethane	ND	0.0044		mg/Kg-dry	1	5/15/2010
Bromoform	ND	0.0044		mg/Kg-dry	1	5/15/2010
Bromomethane	ND	0.0089		mg/Kg-dry	1	5/15/2010
2-Butanone	ND	0.067		mg/Kg-dry	1	5/15/2010
Carbon disulfide	ND	0.044		mg/Kg-dry	1	5/15/2010
Carbon tetrachloride	ND	0.0044		mg/Kg-dry	1	5/15/2010
Chlorobenzene	ND	0.0044		mg/Kg-dry	1	5/15/2010
Chloroethane	ND	0.0089		mg/Kg-dry	1	5/15/2010
Chloroform	ND	0.0044		mg/Kg-dry	1	5/15/2010
Chloromethane	ND	0.0089		mg/Kg-dry	1	5/15/2010
Dibromochloromethane	ND	0.0044		mg/Kg-dry	1	5/15/2010
1,1-Dichloroethane	ND	0.0044		mg/Kg-dry	1	5/15/2010
1,2-Dichloroethane	ND	0.0044		mg/Kg-dry	1	5/15/2010
1,1-Dichloroethene	ND	0.0044		mg/Kg-dry	1	5/15/2010
cis-1,2-Dichloroethene	ND	0.0044		mg/Kg-dry	1	5/15/2010
trans-1,2-Dichloroethene	ND	0.0044		mg/Kg-dry	1	5/15/2010
1,2-Dichloropropane	ND	0.0044		mg/Kg-dry	1	5/15/2010
cis-1,3-Dichloropropene	ND	0.0018		mg/Kg-dry	1	5/15/2010
trans-1,3-Dichloropropene	ND	0.0018		mg/Kg-dry	1	5/15/2010
Ethylbenzene	ND	0.0044		mg/Kg-dry	1	5/15/2010
2-Hexanone	ND	0.018		mg/Kg-dry	1	5/15/2010
4-Methyl-2-pentanone	ND	0.018		mg/Kg-dry	1	5/15/2010
Methylene chloride	ND	0.0089		mg/Kg-dry	1	5/15/2010
Methyl tert-butyl ether	ND	0.0044		mg/Kg-dry	1	5/15/2010
Styrene	ND	0.0044		mg/Kg-dry	1	5/15/2010
1,1,2,2-Tetrachloroethane	ND	0.0044		mg/Kg-dry	1	5/15/2010
Tetrachloroethene	0.013	0.0044		mg/Kg-dry	1	5/15/2010
Toluene	0.0045	0.0044		mg/Kg-dry	1	5/15/2010
1,1,1-Trichloroethane	0.0068	0.0044		mg/Kg-dry	1	5/15/2010
1,1,2-Trichloroethane	ND	0.0044		mg/Kg-dry	1	5/15/2010
Trichloroethene	ND	0.0044		mg/Kg-dry	1	5/15/2010
Vinyl chloride	ND	0.0044		mg/Kg-dry	1	5/15/2010
Xylenes, Total	ND	0.013		mg/Kg-dry	1	5/15/2010
<b>Percent Moisture</b>		<b>D2974</b>		<b>Prep Date: 5/12/2010</b>		<b>Analyst: JP</b>
Percent Moisture	6.7	0.2		wt%	1	5/13/2010

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Date Reported: May 20, 2010

Date Printed: May 20, 2010

Client: Environmental Group Services, Ltd.  
 Lab Order: 10050296  
 Project: Marengo 5-10  
 Lab ID: 10050296-027

Client Sample ID: GP-24 (3-5)  
 Collection Date: 5/10/2010 5:40:00 PM  
 Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
<b>Mercury</b>	<b>SW7471A</b>				Prep Date: 5/14/2010	Analyst: VA
Mercury	ND	0.026		mg/Kg-dry	1	5/14/2010
<b>Metals by ICP/MS</b>	<b>SW6020 (SW3050B)</b>				Prep Date: 5/13/2010	Analyst: JG
Arsenic	1.7	0.79		mg/Kg-dry	10	5/14/2010
Barium	28	0.79		mg/Kg-dry	10	5/14/2010
Cadmium	ND	0.39		mg/Kg-dry	10	5/14/2010
Chromium	11	0.79		mg/Kg-dry	10	5/14/2010
Lead	4.4	0.39		mg/Kg-dry	10	5/14/2010
Selenium	ND	0.79		mg/Kg-dry	10	5/14/2010
Silver	ND	0.79		mg/Kg-dry	10	5/14/2010
<b>Semivolatile Organic Compounds by GC/MS</b>	<b>SW8270C-SIM (SW3550B)</b>				Prep Date: 5/13/2010	Analyst: VS
Acenaphthene	ND	0.025		mg/Kg-dry	1	5/13/2010
Acenaphthylene	ND	0.025		mg/Kg-dry	1	5/13/2010
Anthracene	ND	0.025		mg/Kg-dry	1	5/13/2010
Benz(a)anthracene	ND	0.025		mg/Kg-dry	1	5/13/2010
Benzo(a)pyrene	ND	0.025		mg/Kg-dry	1	5/13/2010
Benzo(b)fluoranthene	ND	0.025		mg/Kg-dry	1	5/13/2010
Benzo(g,h,i)perylene	ND	0.025		mg/Kg-dry	1	5/13/2010
Benzo(k)fluoranthene	ND	0.025		mg/Kg-dry	1	5/13/2010
Chrysene	ND	0.025		mg/Kg-dry	1	5/13/2010
Dibenz(a,h)anthracene	ND	0.025		mg/Kg-dry	1	5/13/2010
Fluoranthene	ND	0.025		mg/Kg-dry	1	5/13/2010
Fluorene	ND	0.025		mg/Kg-dry	1	5/13/2010
Indeno(1,2,3-cd)pyrene	ND	0.025		mg/Kg-dry	1	5/13/2010
Naphthalene	ND	0.025		mg/Kg-dry	1	5/13/2010
Phenanthrene	ND	0.025		mg/Kg-dry	1	5/13/2010
Pyrene	ND	0.025		mg/Kg-dry	1	5/13/2010
N-Nitrosodi-n-propylamine	ND	0.025		mg/Kg-dry	1	5/13/2010
Pentachlorophenol	ND	0.025		mg/Kg-dry	1	5/13/2010
<b>Semivolatile Organic Compounds by GC/MS</b>	<b>SW8270C (SW3550B)</b>				Prep Date: 5/13/2010	Analyst: DM
Aniline	ND	0.17		mg/Kg-dry	1	5/14/2010
Benzidine	ND	0.17		mg/Kg-dry	1	5/14/2010
Benzoic acid	ND	0.79		mg/Kg-dry	1	5/14/2010
Benzyl alcohol	ND	0.17		mg/Kg-dry	1	5/14/2010
Bis(2-chloroethoxy)methane	ND	0.17		mg/Kg-dry	1	5/14/2010
Bis(2-chloroethyl)ether	ND	0.17		mg/Kg-dry	1	5/14/2010
Bis(2-ethylhexyl)phthalate	ND	0.17		mg/Kg-dry	1	5/14/2010
4-Bromophenyl phenyl ether	ND	0.17		mg/Kg-dry	1	5/14/2010

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 B - Analyte detected in the associated Method Blank  
 HT - Sample received past holding time  
 \* - Non-accredited parameter

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 S - Spike Recovery outside accepted recovery limits  
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Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

Date Reported: May 20, 2010

Date Printed: May 20, 2010

Client: Environmental Group Services, Ltd.  
 Lab Order: 10050296  
 Project: Marengo 5-10  
 Lab ID: 10050296-027

Client Sample ID: GP-24 (3-5)  
 Collection Date: 5/10/2010 5:40:00 PM  
 Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
<b>Semivolatile Organic Compounds by GC/MS</b>		<b>SW8270C (SW3550B)</b>		<b>Prep Date: 5/13/2010</b>		<b>Analyst: DM</b>
Butyl benzyl phthalate	ND	0.17		mg/Kg-dry	1	5/14/2010
Carbazole	ND	0.17		mg/Kg-dry	1	5/14/2010
4-Chloroaniline	ND	0.17		mg/Kg-dry	1	5/14/2010
4-Chloro-3-methylphenol	ND	0.17		mg/Kg-dry	1	5/14/2010
2-Chloronaphthalene	ND	0.17		mg/Kg-dry	1	5/14/2010
2-Chlorophenol	ND	0.17		mg/Kg-dry	1	5/14/2010
4-Chlorophenyl phenyl ether	ND	0.17		mg/Kg-dry	1	5/14/2010
Dibenzofuran	ND	0.17		mg/Kg-dry	1	5/14/2010
1,2-Dichlorobenzene	ND	0.17		mg/Kg-dry	1	5/14/2010
1,3-Dichlorobenzene	ND	0.17		mg/Kg-dry	1	5/14/2010
1,4-Dichlorobenzene	ND	0.17		mg/Kg-dry	1	5/14/2010
3,3'-Dichlorobenzidine	ND	0.33		mg/Kg-dry	1	5/14/2010
2,4-Dichlorophenol	ND	0.17		mg/Kg-dry	1	5/14/2010
Diethyl phthalate	ND	0.17		mg/Kg-dry	1	5/14/2010
2,4-Dimethylphenol	ND	0.17		mg/Kg-dry	1	5/14/2010
Dimethyl phthalate	ND	0.17		mg/Kg-dry	1	5/14/2010
4,6-Dinitro-2-methylphenol	ND	0.79		mg/Kg-dry	1	5/14/2010
2,4-Dinitrophenol	ND	0.79		mg/Kg-dry	1	5/14/2010
2,4-Dinitrotoluene	ND	0.17		mg/Kg-dry	1	5/14/2010
2,6-Dinitrotoluene	ND	0.17		mg/Kg-dry	1	5/14/2010
Di-n-butyl phthalate	ND	0.17		mg/Kg-dry	1	5/14/2010
Di-n-octyl phthalate	ND	0.17		mg/Kg-dry	1	5/14/2010
Hexachlorobenzene	ND	0.17		mg/Kg-dry	1	5/14/2010
Hexachlorobutadiene	ND	0.17		mg/Kg-dry	1	5/14/2010
Hexachlorocyclopentadiene	ND	0.17		mg/Kg-dry	1	5/14/2010
Hexachloroethane	ND	0.17		mg/Kg-dry	1	5/14/2010
Isophorone	ND	0.17		mg/Kg-dry	1	5/14/2010
2-Methylnaphthalene	ND	0.17		mg/Kg-dry	1	5/14/2010
2-Methylphenol	ND	0.17		mg/Kg-dry	1	5/14/2010
4-Methylphenol	ND	0.17		mg/Kg-dry	1	5/14/2010
2-Nitroaniline	ND	0.79		mg/Kg-dry	1	5/14/2010
3-Nitroaniline	ND	0.79		mg/Kg-dry	1	5/14/2010
4-Nitroaniline	ND	0.79		mg/Kg-dry	1	5/14/2010
2-Nitrophenol	ND	0.17		mg/Kg-dry	1	5/14/2010
4-Nitrophenol	ND	0.79		mg/Kg-dry	1	5/14/2010
Nitrobenzene	ND	0.17		mg/Kg-dry	1	5/14/2010
N-Nitrosodimethylamine	ND	0.17		mg/Kg-dry	1	5/14/2010
N-Nitrosodiphenylamine	ND	0.17		mg/Kg-dry	1	5/14/2010

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Date Reported: May 20, 2010

Date Printed: May 20, 2010

Client: Environmental Group Services, Ltd.  
 Lab Order: 10050296  
 Project: Marengo 5-10  
 Lab ID: 10050296-027

Client Sample ID: GP-24 (3-5)  
 Collection Date: 5/10/2010 5:40:00 PM  
 Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
<b>Semivolatile Organic Compounds by GC/MS</b>		<b>SW8270C (SW3550B)</b>		<b>Prep Date: 5/13/2010</b>		<b>Analyst: DM</b>
2, 2'-oxybis(1-Chloropropane)	ND	0.17		mg/Kg-dry	1	5/14/2010
Phenol	ND	0.17		mg/Kg-dry	1	5/14/2010
Pyridine	ND	0.17		mg/Kg-dry	1	5/14/2010
1,2,4-Trichlorobenzene	ND	0.17		mg/Kg-dry	1	5/14/2010
2,4,5-Trichlorophenol	ND	0.33		mg/Kg-dry	1	5/14/2010
2,4,6-Trichlorophenol	ND	0.17		mg/Kg-dry	1	5/14/2010
<b>Volatile Organic Compounds by GC/MS</b>		<b>SW5035/8260B</b>		<b>Prep Date: 5/13/2010</b>		<b>Analyst: PS</b>
Acetone	ND	0.06		mg/Kg-dry	1	5/15/2010
Benzene	ND	0.004		mg/Kg-dry	1	5/15/2010
Bromodichloromethane	ND	0.004		mg/Kg-dry	1	5/15/2010
Bromoform	ND	0.004		mg/Kg-dry	1	5/15/2010
Bromomethane	ND	0.008		mg/Kg-dry	1	5/15/2010
2-Butanone	ND	0.06		mg/Kg-dry	1	5/15/2010
Carbon disulfide	ND	0.04		mg/Kg-dry	1	5/15/2010
Carbon tetrachloride	ND	0.004		mg/Kg-dry	1	5/15/2010
Chlorobenzene	ND	0.004		mg/Kg-dry	1	5/15/2010
Chloroethane	ND	0.008		mg/Kg-dry	1	5/15/2010
Chloroform	ND	0.004		mg/Kg-dry	1	5/15/2010
Chloromethane	ND	0.008		mg/Kg-dry	1	5/15/2010
Dibromochloromethane	ND	0.004		mg/Kg-dry	1	5/15/2010
1,1-Dichloroethane	ND	0.004		mg/Kg-dry	1	5/15/2010
1,2-Dichloroethane	ND	0.004		mg/Kg-dry	1	5/15/2010
1,1-Dichloroethene	ND	0.004		mg/Kg-dry	1	5/15/2010
cis-1,2-Dichloroethene	ND	0.004		mg/Kg-dry	1	5/15/2010
trans-1,2-Dichloroethene	ND	0.004		mg/Kg-dry	1	5/15/2010
1,2-Dichloropropane	ND	0.004		mg/Kg-dry	1	5/15/2010
cis-1,3-Dichloropropene	ND	0.0016		mg/Kg-dry	1	5/15/2010
trans-1,3-Dichloropropene	ND	0.0016		mg/Kg-dry	1	5/15/2010
Ethylbenzene	ND	0.004		mg/Kg-dry	1	5/15/2010
2-Hexanone	ND	0.016		mg/Kg-dry	1	5/15/2010
4-Methyl-2-pentanone	ND	0.016		mg/Kg-dry	1	5/15/2010
Methylene chloride	ND	0.008		mg/Kg-dry	1	5/15/2010
Methyl tert-butyl ether	ND	0.004		mg/Kg-dry	1	5/15/2010
Styrene	ND	0.004		mg/Kg-dry	1	5/15/2010
1,1,2,2-Tetrachloroethane	ND	0.004		mg/Kg-dry	1	5/15/2010
Tetrachloroethene	ND	0.004		mg/Kg-dry	1	5/15/2010
Toluene	0.0053	0.004		mg/Kg-dry	1	5/15/2010
1,1,1-Trichloroethane	ND	0.004		mg/Kg-dry	1	5/15/2010

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Date Reported: May 20, 2010

Date Printed: May 20, 2010

Client: Environmental Group Services, Ltd.  
 Lab Order: 10050296  
 Project: Marengo 5-10  
 Lab ID: 10050296-027

Client Sample ID: GP-24 (3-5)  
 Collection Date: 5/10/2010 5:40:00 PM  
 Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
<b>Volatile Organic Compounds by GC/MS</b>	<b>SW5035/8260B</b>					Prep Date: 5/13/2010 Analyst: PS
1,1,2-Trichloroethane	ND	0.004		mg/Kg-dry	1	5/15/2010
Trichloroethene	ND	0.004		mg/Kg-dry	1	5/15/2010
Vinyl chloride	ND	0.004		mg/Kg-dry	1	5/15/2010
Xylenes, Total	ND	0.012		mg/Kg-dry	1	5/15/2010
<b>pH (25 °C)</b>	<b>SW9045C</b>					Prep Date: 5/12/2010 Analyst: RW
pH	8.3			pH Units	1	5/12/2010
<b>Percent Moisture</b>	<b>D2974</b>					Prep Date: 5/12/2010 Analyst: JP
Percent Moisture	8.7	0.2	*	wt%	1	5/13/2010

<b>Qualifiers:</b>	ND - Not Detected at the Reporting Limit	RL - Reporting / Quantitation Limit for the analysis
	J - Analyte detected below quantitation limits	S - Spike Recovery outside accepted recovery limits
	B - Analyte detected in the associated Method Blank	R - RPD outside accepted recovery limits
	HT - Sample received past holding time	E - Value above quantitation range
	* - Non-accredited parameter	H - Holding time exceeded

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Date Reported: May 20, 2010

Date Printed: May 20, 2010

Client: Environmental Group Services, Ltd.  
 Lab Order: 10050296  
 Project: Marengo 5-10  
 Lab ID: 10050296-028

Client Sample ID: GP-25 (2-4)  
 Collection Date: 5/10/2010 6:30:00 PM  
 Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
<b>Mercury</b>	<b>SW7471A</b>					
Mercury	ND	0.029		mg/Kg-dry	1	5/14/2010
						Analyst: VA
<b>Metals by ICP/MS</b>	<b>SW6020 (SW3050B)</b>					
Arsenic	2.8	1.1		mg/Kg-dry	10	5/14/2010
Barium	110	1.1		mg/Kg-dry	10	5/14/2010
Cadmium	ND	0.55		mg/Kg-dry	10	5/14/2010
Chromium	17	1.1		mg/Kg-dry	10	5/14/2010
Lead	9.4	0.55		mg/Kg-dry	10	5/14/2010
Selenium	ND	1.1		mg/Kg-dry	10	5/14/2010
Silver	ND	1.1		mg/Kg-dry	10	5/14/2010
<b>Semivolatile Organic Compounds by GC/MS</b>	<b>SW8270C-SIM (SW3550B)</b>					
Acenaphthene	ND	0.026		mg/Kg-dry	1	5/13/2010
Acenaphthylene	ND	0.026		mg/Kg-dry	1	5/13/2010
Anthracene	ND	0.026		mg/Kg-dry	1	5/13/2010
Benz(a)anthracene	ND	0.026		mg/Kg-dry	1	5/13/2010
Benzo(a)pyrene	ND	0.026		mg/Kg-dry	1	5/13/2010
Benzo(b)fluoranthene	ND	0.026		mg/Kg-dry	1	5/13/2010
Benzo(g,h,i)perylene	ND	0.026		mg/Kg-dry	1	5/13/2010
Benzo(k)fluoranthene	ND	0.026		mg/Kg-dry	1	5/13/2010
Chrysene	ND	0.026		mg/Kg-dry	1	5/13/2010
Dibenz(a,h)anthracene	ND	0.026		mg/Kg-dry	1	5/13/2010
Fluoranthene	ND	0.026		mg/Kg-dry	1	5/13/2010
Fluorene	ND	0.026		mg/Kg-dry	1	5/13/2010
Indeno(1,2,3-cd)pyrene	ND	0.026		mg/Kg-dry	1	5/13/2010
Naphthalene	ND	0.026		mg/Kg-dry	1	5/13/2010
Phenanthrene	ND	0.026		mg/Kg-dry	1	5/13/2010
Pyrene	ND	0.026		mg/Kg-dry	1	5/13/2010
N-Nitrosodi-n-propylamine	ND	0.026		mg/Kg-dry	1	5/13/2010
Pentachlorophenol	ND	0.026		mg/Kg-dry	1	5/13/2010
<b>Semivolatile Organic Compounds by GC/MS</b>	<b>SW8270C (SW3550B)</b>					
Aniline	ND	0.18		mg/Kg-dry	1	5/14/2010
Benzidine	ND	0.18		mg/Kg-dry	1	5/14/2010
Benzolic acid	ND	0.85		mg/Kg-dry	1	5/14/2010
Benzyl alcohol	ND	0.18		mg/Kg-dry	1	5/14/2010
Bis(2-chloroethoxy)methane	ND	0.18		mg/Kg-dry	1	5/14/2010
Bis(2-chloroethyl)ether	ND	0.18		mg/Kg-dry	1	5/14/2010
Bis(2-ethylhexyl)phthalate	ND	0.18		mg/Kg-dry	1	5/14/2010
4-Bromophenyl phenyl ether	ND	0.18		mg/Kg-dry	1	5/14/2010

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Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

Date Reported: May 20, 2010

Date Printed: May 20, 2010

Client: Environmental Group Services, Ltd.  
 Lab Order: 10050296  
 Project: Marengo 5-10  
 Lab ID: 10050296-028

Client Sample ID: GP-25 (2-4)  
 Collection Date: 5/10/2010 6:30:00 PM  
 Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
<b>Semivolatile Organic Compounds by GC/MS</b>						
	<b>SW8270C (SW3550B)</b>		<b>Prep Date: 5/13/2010</b>		<b>Analyst: DM</b>	
Butyl benzyl phthalate	ND	0.18		mg/Kg-dry	1	5/14/2010
Carbazole	ND	0.18		mg/Kg-dry	1	5/14/2010
4-Chloroaniline	ND	0.18		mg/Kg-dry	1	5/14/2010
4-Chloro-3-methylphenol	ND	0.18		mg/Kg-dry	1	5/14/2010
2-Chloronaphthalene	ND	0.18		mg/Kg-dry	1	5/14/2010
2-Chlorophenol	ND	0.18		mg/Kg-dry	1	5/14/2010
4-Chlorophenyl phenyl ether	ND	0.18		mg/Kg-dry	1	5/14/2010
Dibenzofuran	ND	0.18		mg/Kg-dry	1	5/14/2010
1,2-Dichlorobenzene	ND	0.18		mg/Kg-dry	1	5/14/2010
1,3-Dichlorobenzene	ND	0.18		mg/Kg-dry	1	5/14/2010
1,4-Dichlorobenzene	ND	0.18		mg/Kg-dry	1	5/14/2010
3,3'-Dichlorobenzidine	ND	0.35		mg/Kg-dry	1	5/14/2010
2,4-Dichlorophenol	ND	0.18		mg/Kg-dry	1	5/14/2010
Diethyl phthalate	ND	0.18		mg/Kg-dry	1	5/14/2010
2,4-Dimethylphenol	ND	0.18		mg/Kg-dry	1	5/14/2010
Dimethyl phthalate	ND	0.18		mg/Kg-dry	1	5/14/2010
4,6-Dinitro-2-methylphenol	ND	0.85		mg/Kg-dry	1	5/14/2010
2,4-Dinitrophenol	ND	0.85		mg/Kg-dry	1	5/14/2010
2,4-Dinitrotoluene	ND	0.18		mg/Kg-dry	1	5/14/2010
2,6-Dinitrotoluene	ND	0.18		mg/Kg-dry	1	5/14/2010
Di-n-butyl phthalate	ND	0.18		mg/Kg-dry	1	5/14/2010
Di-n-octyl phthalate	ND	0.18		mg/Kg-dry	1	5/14/2010
Hexachlorobenzene	ND	0.18		mg/Kg-dry	1	5/14/2010
Hexachlorobutadiene	ND	0.18		mg/Kg-dry	1	5/14/2010
Hexachlorocyclopentadiene	ND	0.18		mg/Kg-dry	1	5/14/2010
Hexachloroethane	ND	0.18		mg/Kg-dry	1	5/14/2010
Isophorone	ND	0.18		mg/Kg-dry	1	5/14/2010
2-Methylnaphthalene	ND	0.18		mg/Kg-dry	1	5/14/2010
2-Methylphenol	ND	0.18		mg/Kg-dry	1	5/14/2010
4-Methylphenol	ND	0.18		mg/Kg-dry	1	5/14/2010
2-Nitroaniline	ND	0.85		mg/Kg-dry	1	5/14/2010
3-Nitroaniline	ND	0.85		mg/Kg-dry	1	5/14/2010
4-Nitroaniline	ND	0.85		mg/Kg-dry	1	5/14/2010
2-Nitrophenol	ND	0.18		mg/Kg-dry	1	5/14/2010
4-Nitrophenol	ND	0.85		mg/Kg-dry	1	5/14/2010
Nitrobenzene	ND	0.18		mg/Kg-dry	1	5/14/2010
N-Nitrosodimethylamine	ND	0.18		mg/Kg-dry	1	5/14/2010
N-Nitrosodiphenylamine	ND	0.18		mg/Kg-dry	1	5/14/2010

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Date Reported: May 20, 2010

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Client: Environmental Group Services, Ltd.  
 Lab Order: 10050296  
 Project: Marengo 5-10  
 Lab ID: 10050296-028

Client Sample ID: GP-25 (2-4)  
 Collection Date: 5/10/2010 6:30:00 PM  
 Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
<b>Semivolatile Organic Compounds by GC/MS</b>						
		<b>SW8270C (SW3550B)</b>			<b>Prep Date: 5/13/2010</b>	<b>Analyst: DM</b>
2, 2'-oxybis(1-Chloropropane)	ND	0.18		mg/Kg-dry	1	5/14/2010
Phenol	ND	0.18		mg/Kg-dry	1	5/14/2010
Pyridine	ND	0.18		mg/Kg-dry	1	5/14/2010
1,2,4-Trichlorobenzene	ND	0.18		mg/Kg-dry	1	5/14/2010
2,4,5-Trichlorophenol	ND	0.35		mg/Kg-dry	1	5/14/2010
2,4,6-Trichlorophenol	ND	0.18		mg/Kg-dry	1	5/14/2010
<b>Volatile Organic Compounds by GC/MS</b>						
		<b>SW5035/8260B</b>			<b>Prep Date: 5/13/2010</b>	<b>Analyst: PS</b>
Acetone	ND	0.076		mg/Kg-dry	1	5/15/2010
Benzene	ND	0.005		mg/Kg-dry	1	5/15/2010
Bromodichloromethane	ND	0.005		mg/Kg-dry	1	5/15/2010
Bromoform	ND	0.005		mg/Kg-dry	1	5/15/2010
Bromomethane	ND	0.01		mg/Kg-dry	1	5/15/2010
2-Butanone	ND	0.076		mg/Kg-dry	1	5/15/2010
Carbon disulfide	ND	0.05		mg/Kg-dry	1	5/15/2010
Carbon tetrachloride	ND	0.005		mg/Kg-dry	1	5/15/2010
Chlorobenzene	ND	0.005		mg/Kg-dry	1	5/15/2010
Chloroethane	ND	0.01		mg/Kg-dry	1	5/15/2010
Chloroform	ND	0.005		mg/Kg-dry	1	5/15/2010
Chloromethane	ND	0.01		mg/Kg-dry	1	5/15/2010
Dibromochloromethane	ND	0.005		mg/Kg-dry	1	5/15/2010
1,1-Dichloroethane	ND	0.005		mg/Kg-dry	1	5/15/2010
1,2-Dichloroethane	ND	0.005		mg/Kg-dry	1	5/15/2010
1,1-Dichloroethene	ND	0.005		mg/Kg-dry	1	5/15/2010
cis-1,2-Dichloroethene	ND	0.005		mg/Kg-dry	1	5/15/2010
trans-1,2-Dichloroethene	ND	0.005		mg/Kg-dry	1	5/15/2010
1,2-Dichloropropane	ND	0.005		mg/Kg-dry	1	5/15/2010
cis-1,3-Dichloropropene	ND	0.002		mg/Kg-dry	1	5/15/2010
trans-1,3-Dichloropropene	ND	0.002		mg/Kg-dry	1	5/15/2010
Ethylbenzene	ND	0.005		mg/Kg-dry	1	5/15/2010
2-Hexanone	ND	0.02		mg/Kg-dry	1	5/15/2010
4-Methyl-2-pentanone	ND	0.02		mg/Kg-dry	1	5/15/2010
Methylene chloride	ND	0.01		mg/Kg-dry	1	5/15/2010
Methyl tert-butyl ether	ND	0.005		mg/Kg-dry	1	5/15/2010
Styrene	ND	0.005		mg/Kg-dry	1	5/15/2010
1,1,2,2-Tetrachloroethane	ND	0.005		mg/Kg-dry	1	5/15/2010
Tetrachloroethene	ND	0.005		mg/Kg-dry	1	5/15/2010
Toluene	ND	0.005		mg/Kg-dry	1	5/15/2010
1,1,1-Trichloroethane	ND	0.005		mg/Kg-dry	1	5/15/2010

Qualifiers: ND - Not Detected at the Reporting Limit  
 J - Analyte detected below quantitation limits  
 B - Analyte detected in the associated Method Blank  
 HT - Sample received past holding time  
 \* - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis  
 S - Spike Recovery outside accepted recovery limits  
 R - RPD outside accepted recovery limits  
 E - Value above quantitation range  
 H - Holding time exceeded

**STAT Analysis Corporation**

2242 West Harrison St., Suite 200, Chicago, IL 60612-3766

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

Date Reported: May 20, 2010

Date Printed: May 20, 2010

Client: Environmental Group Services, Ltd.  
 Lab Order: 10050296  
 Project: Marengo 5-10  
 Lab ID: 10050296-028

Client Sample ID: GP-25 (2-4)  
 Collection Date: 5/10/2010 6:30:00 PM  
 Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
<b>Volatile Organic Compounds by GC/MS</b>		<b>SW5035/8260B</b>				Prep Date: 5/13/2010 Analyst: PS
1,1,2-Trichloroethane	ND	0.005		mg/Kg-dry	1	5/15/2010
Trichloroethene	ND	0.005		mg/Kg-dry	1	5/15/2010
Vinyl chloride	ND	0.005		mg/Kg-dry	1	5/15/2010
Xylenes, Total	ND	0.015		mg/Kg-dry	1	5/15/2010
<b>pH (25 °C)</b>		<b>SW9045C</b>				Prep Date: 5/12/2010 Analyst: RW
pH	7.2			pH Units	1	5/12/2010
<b>Percent Moisture</b>		<b>D2974</b>				Prep Date: 5/12/2010 Analyst: JP
Percent Moisture	14.7	0.2	*	wt%	1	5/13/2010

Qualifiers:  
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 B - Analyte detected in the associated Method Blank  
 HT - Sample received past holding time  
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RL - Reporting / Quantitation Limit for the analysis  
 S - Spike Recovery outside accepted recovery limits  
 R - RPD outside accepted recovery limits  
 E - Value above quantitation range  
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Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

Date Reported: May 20, 2010

Date Printed: May 20, 2010

Client: Environmental Group Services, Ltd.  
 Lab Order: 10050296  
 Project: Marengo 5-10  
 Lab ID: 10050296-029

Client Sample ID: GP-26 (2-4)  
 Collection Date: 5/10/2010 7:00:00 PM  
 Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
<b>Mercury</b>	<b>SW7471A</b>					
Mercury	ND	0.026		mg/Kg-dry	1	5/14/2010
						Analyst: VA
<b>Metals by ICP/MS</b>	<b>SW6020 (SW3050B)</b>					
Arsenic	ND	1.1		mg/Kg-dry	10	5/14/2010
Barium	10	1.1		mg/Kg-dry	10	5/14/2010
Cadmium	ND	0.54		mg/Kg-dry	10	5/14/2010
Chromium	3.8	1.1		mg/Kg-dry	10	5/14/2010
Lead	2.4	0.54		mg/Kg-dry	10	5/14/2010
Selenium	ND	1.1		mg/Kg-dry	10	5/14/2010
Silver	ND	1.1		mg/Kg-dry	10	5/14/2010
						Analyst: JG
<b>Semivolatile Organic Compounds by GC/MS</b>	<b>SW8270C-SIM (SW3550B)</b>					
Acenaphthene	ND	0.025		mg/Kg-dry	1	5/13/2010
Acenaphthylene	ND	0.025		mg/Kg-dry	1	5/13/2010
Anthracene	ND	0.025		mg/Kg-dry	1	5/13/2010
Benz(a)anthracene	ND	0.025		mg/Kg-dry	1	5/13/2010
Benzo(a)pyrene	ND	0.025		mg/Kg-dry	1	5/13/2010
Benzo(b)fluoranthene	ND	0.025		mg/Kg-dry	1	5/13/2010
Benzo(g,h,i)perylene	ND	0.025		mg/Kg-dry	1	5/13/2010
Benzo(k)fluoranthene	ND	0.025		mg/Kg-dry	1	5/13/2010
Chrysene	ND	0.025		mg/Kg-dry	1	5/13/2010
Dibenz(a,h)anthracene	ND	0.025		mg/Kg-dry	1	5/13/2010
Fluoranthene	ND	0.025		mg/Kg-dry	1	5/13/2010
Fluorene	ND	0.025		mg/Kg-dry	1	5/13/2010
Indeno(1,2,3-cd)pyrene	ND	0.025		mg/Kg-dry	1	5/13/2010
Naphthalene	ND	0.025		mg/Kg-dry	1	5/13/2010
Phenanthrene	ND	0.025		mg/Kg-dry	1	5/13/2010
Pyrene	ND	0.025		mg/Kg-dry	1	5/13/2010
N-Nitrosodi-n-propylamine	ND	0.025		mg/Kg-dry	1	5/13/2010
Pentachlorophenol	ND	0.025		mg/Kg-dry	1	5/13/2010
						Analyst: VS
<b>Semivolatile Organic Compounds by GC/MS</b>	<b>SW8270C (SW3550B)</b>					
Aniline	ND	0.17		mg/Kg-dry	1	5/14/2010
Benzidine	ND	0.17		mg/Kg-dry	1	5/14/2010
Benzoic acid	ND	0.8		mg/Kg-dry	1	5/14/2010
Benzyl alcohol	ND	0.17		mg/Kg-dry	1	5/14/2010
Bis(2-chloroethoxy)methane	ND	0.17		mg/Kg-dry	1	5/14/2010
Bis(2-chloroethyl)ether	ND	0.17		mg/Kg-dry	1	5/14/2010
Bis(2-ethylhexyl)phthalate	ND	0.17		mg/Kg-dry	1	5/14/2010
4-Bromophenyl phenyl ether	ND	0.17		mg/Kg-dry	1	5/14/2010
						Analyst: DM

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Date Reported: May 20, 2010

Date Printed: May 20, 2010

Client: Environmental Group Services, Ltd.  
 Lab Order: 10050296  
 Project: Marengo 5-10  
 Lab ID: 10050296-029

Client Sample ID: GP-26 (2-4)  
 Collection Date: 5/10/2010 7:00:00 PM  
 Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
<b>Semivolatile Organic Compounds by GC/MS</b>		<b>SW8270C (SW3550B)</b>		<b>Prep Date: 5/13/2010</b>		<b>Analyst: DM</b>
Butyl benzyl phthalate	ND	0.17		mg/Kg-dry	1	5/14/2010
Carbazole	ND	0.17		mg/Kg-dry	1	5/14/2010
4-Chloroaniline	ND	0.17		mg/Kg-dry	1	5/14/2010
4-Chloro-3-methylphenol	ND	0.17		mg/Kg-dry	1	5/14/2010
2-Chloronaphthalene	ND	0.17		mg/Kg-dry	1	5/14/2010
2-Chlorophenol	ND	0.17		mg/Kg-dry	1	5/14/2010
4-Chlorophenyl phenyl ether	ND	0.17		mg/Kg-dry	1	5/14/2010
Dibenzofuran	ND	0.17		mg/Kg-dry	1	5/14/2010
1,2-Dichlorobenzene	ND	0.17		mg/Kg-dry	1	5/14/2010
1,3-Dichlorobenzene	ND	0.17		mg/Kg-dry	1	5/14/2010
1,4-Dichlorobenzene	ND	0.17		mg/Kg-dry	1	5/14/2010
3,3'-Dichlorobenzidine	ND	0.33		mg/Kg-dry	1	5/14/2010
2,4-Dichlorophenol	ND	0.17		mg/Kg-dry	1	5/14/2010
Diethyl phthalate	ND	0.17		mg/Kg-dry	1	5/14/2010
2,4-Dimethylphenol	ND	0.17		mg/Kg-dry	1	5/14/2010
Dimethyl phthalate	ND	0.17		mg/Kg-dry	1	5/14/2010
4,6-Dinitro-2-methylphenol	ND	0.8		mg/Kg-dry	1	5/14/2010
2,4-Dinitrophenol	ND	0.8		mg/Kg-dry	1	5/14/2010
2,4-Dinitrotoluene	ND	0.17		mg/Kg-dry	1	5/14/2010
2,6-Dinitrotoluene	ND	0.17		mg/Kg-dry	1	5/14/2010
Di-n-butyl phthalate	ND	0.17		mg/Kg-dry	1	5/14/2010
Di-n-octyl phthalate	ND	0.17		mg/Kg-dry	1	5/14/2010
Hexachlorobenzene	ND	0.17		mg/Kg-dry	1	5/14/2010
Hexachlorobutadiene	ND	0.17		mg/Kg-dry	1	5/14/2010
Hexachlorocyclopentadiene	ND	0.17		mg/Kg-dry	1	5/14/2010
Hexachloroethane	ND	0.17		mg/Kg-dry	1	5/14/2010
Isophorone	ND	0.17		mg/Kg-dry	1	5/14/2010
2-Methylnaphthalene	ND	0.17		mg/Kg-dry	1	5/14/2010
2-Methylphenol	ND	0.17		mg/Kg-dry	1	5/14/2010
4-Methylphenol	ND	0.17		mg/Kg-dry	1	5/14/2010
2-Nitroaniline	ND	0.8		mg/Kg-dry	1	5/14/2010
3-Nitroaniline	ND	0.8		mg/Kg-dry	1	5/14/2010
4-Nitroaniline	ND	0.8		mg/Kg-dry	1	5/14/2010
2-Nitrophenol	ND	0.17		mg/Kg-dry	1	5/14/2010
4-Nitrophenol	ND	0.8		mg/Kg-dry	1	5/14/2010
Nitrobenzene	ND	0.17		mg/Kg-dry	1	5/14/2010
N-Nitrosodimethylamine	ND	0.17		mg/Kg-dry	1	5/14/2010
N-Nitrosodiphenylamine	ND	0.17		mg/Kg-dry	1	5/14/2010

**Qualifiers:**  
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 HT - Sample received past holding time  
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Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

Date Reported: May 20, 2010

Date Printed: May 20, 2010

Client: Environmental Group Services, Ltd.  
 Lab Order: 10050296  
 Project: Marengo 5-10  
 Lab ID: 10050296-029

Client Sample ID: GP-26 (2-4)  
 Collection Date: 5/10/2010 7:00:00 PM  
 Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
<b>Semivolatile Organic Compounds by GC/MS</b>		<b>SW8270C (SW3550B)</b>		<b>Prep Date: 5/13/2010</b>		<b>Analyst: DM</b>
2, 2'-oxybis(1-Chloropropane)	ND	0.17		mg/Kg-dry	1	5/14/2010
Phenol	ND	0.17		mg/Kg-dry	1	5/14/2010
Pyridine	ND	0.17		mg/Kg-dry	1	5/14/2010
1,2,4-Trichlorobenzene	ND	0.17		mg/Kg-dry	1	5/14/2010
2,4,5-Trichlorophenol	ND	0.33		mg/Kg-dry	1	5/14/2010
2,4,6-Trichlorophenol	ND	0.17		mg/Kg-dry	1	5/14/2010
<b>Volatile Organic Compounds by GC/MS</b>		<b>SW5035/8260B</b>		<b>Prep Date: 5/13/2010</b>		<b>Analyst: PS</b>
Acetone	ND	0.07		mg/Kg-dry	1	5/15/2010
Benzene	0.0059	0.0047		mg/Kg-dry	1	5/15/2010
Bromodichloromethane	ND	0.0047		mg/Kg-dry	1	5/15/2010
Bromoform	ND	0.0047		mg/Kg-dry	1	5/15/2010
Bromomethane	ND	0.0093		mg/Kg-dry	1	5/15/2010
2-Butanone	ND	0.07		mg/Kg-dry	1	5/15/2010
Carbon disulfide	ND	0.047		mg/Kg-dry	1	5/15/2010
Carbon tetrachloride	ND	0.0047		mg/Kg-dry	1	5/15/2010
Chlorobenzene	ND	0.0047		mg/Kg-dry	1	5/15/2010
Chloroethane	ND	0.0093		mg/Kg-dry	1	5/15/2010
Chloroform	ND	0.0047		mg/Kg-dry	1	5/15/2010
Chloromethane	ND	0.0093		mg/Kg-dry	1	5/15/2010
Dibromochloromethane	ND	0.0047		mg/Kg-dry	1	5/15/2010
1,1-Dichloroethane	ND	0.0047		mg/Kg-dry	1	5/15/2010
1,2-Dichloroethane	ND	0.0047		mg/Kg-dry	1	5/15/2010
1,1-Dichloroethene	ND	0.0047		mg/Kg-dry	1	5/15/2010
cis-1,2-Dichloroethene	ND	0.0047		mg/Kg-dry	1	5/15/2010
trans-1,2-Dichloroethene	ND	0.0047		mg/Kg-dry	1	5/15/2010
1,2-Dichloropropane	ND	0.0047		mg/Kg-dry	1	5/15/2010
cis-1,3-Dichloropropene	ND	0.0019		mg/Kg-dry	1	5/15/2010
trans-1,3-Dichloropropene	ND	0.0019		mg/Kg-dry	1	5/15/2010
Ethylbenzene	ND	0.0047		mg/Kg-dry	1	5/15/2010
2-Hexanone	ND	0.019		mg/Kg-dry	1	5/15/2010
4-Methyl-2-pentanone	ND	0.019		mg/Kg-dry	1	5/15/2010
Methylene chloride	ND	0.0093		mg/Kg-dry	1	5/15/2010
Methyl tert-butyl ether	ND	0.0047		mg/Kg-dry	1	5/15/2010
Styrene	ND	0.0047		mg/Kg-dry	1	5/15/2010
1,1,2,2-Tetrachloroethane	ND	0.0047		mg/Kg-dry	1	5/15/2010
Tetrachloroethene	ND	0.0047		mg/Kg-dry	1	5/15/2010
Toluene	0.011	0.0047		mg/Kg-dry	1	5/15/2010
1,1,1-Trichloroethane	ND	0.0047		mg/Kg-dry	1	5/15/2010

Qualifiers: ND - Not Detected at the Reporting Limit  
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 HT - Sample received past holding time  
 \* - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis  
 S - Spike Recovery outside accepted recovery limits  
 R - RPD outside accepted recovery limits  
 E - Value above quantitation range  
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Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

Date Reported: May 20, 2010

Date Printed: May 20, 2010

<b>Client:</b>	Environmental Group Services, Ltd.	<b>Client Sample ID:</b>	GP-26 (2-4)
<b>Lab Order:</b>	10050296	<b>Collection Date:</b>	5/10/2010 7:00:00 PM
<b>Project:</b>	Marengo 5-10	<b>Matrix:</b>	Soil
<b>Lab ID:</b>	10050296-029		

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
<b>Volatile Organic Compounds by GC/MS</b>	<b>SW5035/8260B</b>					
					Prep Date: 5/13/2010	Analyst: PS
1,1,2-Trichloroethane	ND	0.0047		mg/Kg-dry	1	5/15/2010
Trichloroethene	ND	0.0047		mg/Kg-dry	1	5/15/2010
Vinyl chloride	ND	0.0047		mg/Kg-dry	1	5/15/2010
Xylenes, Total	ND	0.014		mg/Kg-dry	1	5/15/2010
<b>pH (25 °C)</b>	<b>SW9045C</b>					
					Prep Date: 5/12/2010	Analyst: RW
pH	8.6			pH Units	1	5/12/2010
<b>Percent Moisture</b>	<b>D2974</b>					
					Prep Date: 5/12/2010	Analyst: JP
Percent Moisture	9.7	0.2	*	wt%	1	5/13/2010

<b>Qualifiers:</b>	ND - Not Detected at the Reporting Limit	RL - Reporting / Quantitation Limit for the analysis
	J - Analyte detected below quantitation limits	S - Spike Recovery outside accepted recovery limits
	B - Analyte detected in the associated Method Blank	R - RPD outside accepted recovery limits
	HT - Sample received past holding time	E - Value above quantitation range
	* - Non-accredited parameter	H - Holding time exceeded

**STAT** Analysis Corporation

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 e-mail address: STAT@stat.com ILLA, NY, AP and NELAP accredited

CHAIN OF CUSTODY RECORD N<sup>o</sup>: 831140 Page: of

Company: <u>EGS</u>		Client Tracking No.:							
Project Number:		P.O. No.:							
Project Name: <u>Marengo 5k</u>		Quote No.:							
Project Location: <u>Van Wert</u>									
Sampler(s): <u>William Landon</u>									
Report To: <u>Bill O'Neil - U.S.W.</u>									
Phone:									
Fax:									
e-mail:									
OC Level: 1	2	3	4						
Client Sample Number/Description:	Date Taken	Time Taken	Matrix	Comp.	Tab	Preser.	No of Containers	Remarks	Results Needed
GP-1 (6-8)	5-10	900	Soil	X			4		001
GP-2 (4-6)		930							002
GP-3 (4-6)		1000							003
GP-4 (3-5)		1035							004
GP-5 (1-3)		1100							005
GP-6 (5-7)		1115							006
GP-7 (4-6)		1140							007
GP-8 (2-4)		1200							008
GP-9 (5-7)		1210							009
GP-9 (12-15)		1210							010
GP-10 (2-4)		1245							011
GP-11 (1-3)		1600							012
GP-11 (9-7)		1000							013
GP-12 (3-5)		1200							014
GP-13 (4-6)		1400							015
GP-14 (3-5)		2100							016
GP-15 (1-3)		2000							017
GP-15 (6-8)		3000							018
GP-16 (2-4)		3300							019
GP-17 (4-6)		5400							020
Requisitioned by: (Signature) <u>UC</u>		Date/Time: <u>5-11-10 1035</u>							
Received by: (Signature) <u>[Signature]</u>		Date/Time: <u>5/11/10 1035</u>							
Requisitioned by: (Signature) <u>[Signature]</u>		Date/Time: <u>5/11/10 310</u>							
Received by: (Signature) <u>[Signature]</u>		Date/Time: <u>5/11/10 1510</u>							
Requisitioned by: (Signature) <u>[Signature]</u>		Date/Time:							
Received by: (Signature)		Date/Time:							

Laboratory Work Order No.: 10050296  
 Received on ice: Yes  No   
 Temperature: 1.3 °C

**STAT** Analysis Corporation

2342 W. Harrison, Suite 200, Chicago, Illinois 60612 Phone: (312) 233-0551 Fax: (312) 233-2386  
 e-mail address: STAT@statcorp.com URL: www.statcorp.com AHA, NELAP and NELAP accredited

CHAIN OF CUSTODY RECORD No: 831138 Page: of

Company: <u>ELSL</u>		P.O. No.:		Quote No.:		
Project Number:		Client Tracking No.:		Fund Account: <u>10-PAY</u>		
Project Name: <u>Waukegan ITC</u>		Project Location: <u>Waukegan ITC</u>		Results Needed		
Sampler(s): <u>Antenna 1, 2, 3, 4, 5</u>		Report To: <u>Paul G. Johnson</u>		at/ft/m		
Phone: _____		FAX: _____		Lab Nos:		
e-mail: _____		Time Taken		Remarks		
QC Level: 1	2	3	4			
Client Sample Number/Description	Date Taken	Mainly	Comp	Grb	Presrv	No. of Containers
CP-18 (15-1)	5-10	5/11	X			1
CP-19 (2-4)						1
CP-20 (8-5-15)						1
CP-21 (8-10)						1
CP-22 (2-4)						1
CP-23 (5-1)						1
CP-24 (3-5)						1
CP-25 (2-4)						1
CP-26 (2-4)						1

Received on for: Yes  No   
 Temperature: 13 °C  
 Laboratory Work Order No: 100502916

Relinquished by: (Signature) \_\_\_\_\_ Date/Time: 5-11 10:30 Comments: \_\_\_\_\_  
 Received by: (Signature) \_\_\_\_\_ Date/Time: 5-11 10:00 \_\_\_\_\_  
 Relinquished by: (Signature) \_\_\_\_\_ Date/Time: 5-11 10:30 \_\_\_\_\_  
 Received by: (Signature) \_\_\_\_\_ Date/Time: 5-11 10:30 \_\_\_\_\_  
 Relinquished by: (Signature) \_\_\_\_\_ Date/Time: \_\_\_\_\_  
 Received by: (Signature) \_\_\_\_\_ Date/Time: \_\_\_\_\_

**Sample Receipt Checklist**

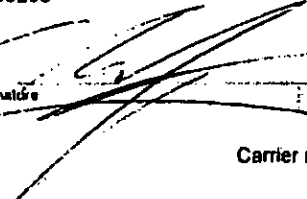
Client Name EGSL

Date and Time Received: 5/11/2010 3:10:00 PM

Work Order Number 10050296

Received by: JJM

Checklist completed by:

Signature:  Date: 5/12/10

Reviewed by:

Initials: KL Date: 5/12/10

Matrix:

Carrier name: STAT Analysis

- Shipping container/cooler in good condition? Yes  No  Not Present
- Custody seals intact on shipping container/cooler? Yes  No  Not Present
- Custody seals intact on sample bottles? Yes  No  Not Present
- Chain of custody present? Yes  No
- Chain of custody signed when relinquished and received? Yes  No
- Chain of custody agrees with sample labels/containers? Yes  No
- Samples in proper container/bottle? Yes  No
- Sample containers intact? Yes  No
- Sufficient sample volume for indicated test? Yes  No
- All samples received within holding time? Yes  No
- Container or Temp Blank temperature in compliance? Yes  No  Temperature 1.3 °C
- Water - VOA vials have zero headspace? No VOA vials submitted  Yes  No
- Water - Samples pH checked? Yes  No  Checked by: \_\_\_\_\_
- Water - Samples properly preserved? Yes  No  pH Adjusted? \_\_\_\_\_

Any No response must be detailed in the comments section below.

Comments:

Client / Person contacted:

Date contacted: \_\_\_\_\_

Contacted by: \_\_\_\_\_

Response:

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## **Appendix D**

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### **GP-27 through GP-40 Soil Analytical Data**







TACO Tier I Soil Remediation Objectives - Supplemental Residential Report (VOC)

Client: Environmental Group Services, Ltd.  
 Project: Marango S-11  
 Laboratory: STAT ANALYSIS

Laboratory ID: 10050298-011 10050298-012 10050298-014 10050298-015 10050298-017  
 Client Sample ID: GP-33 (3-5) GP-34 (5-6) GP-35 (1-3) GP-35 (5-6) GP-36 (3-5)  
 Date Collected: 05/11/2010 09:10 05/11/2010 09:30 05/11/2010 10:00 05/11/2010 10:00 05/11/2010 10:20

CAS No.	Analyte	Residential Route Specific Values for Soil		Construction Worker Route Specific Values for Ingestion Soil		Soil Component of Groundwater Ingestion Exposure Route Values		25	25	0.1	< 0.11	< 0.058
		Ingestion	Inhalation	Ingestion	Inhalation	Clear	Churn					
67-64-1	Acetone	70,000	100,000	---	100,000	25	25	< 0.078	< 0.072	< 0.072	< 0.072	< 0.038
71-43-2	Benzene	12	8	2,300	2.2	0.03	0.17	< 0.0052	< 0.0052	< 0.0055	< 0.0072	< 0.0038
75-27-4	Bromodichloromethane	10	3,000	2,000	3,000	0.6	0.6	< 0.0052	< 0.0052	< 0.0055	< 0.0072	< 0.0038
75-25-2	Bromoform	81	53	16,000	140	0.8	0.8	< 0.0052	< 0.0052	< 0.0055	< 0.0072	< 0.0038
74-83-9	Bromomethane	110	10	1,000	3.9	0.2	1.2	< 0.01	< 0.01	< 0.011	< 0.014	< 0.0077
78-93-3	2-Butanone	7,800	720	20,000	9.0	32	160	< 0.078	< 0.072	< 0.082	< 0.11	< 0.058
75-15-0	Carbon disulfide	5	0.3	410	0.90	0.07	0.33	< 0.052	< 0.052	< 0.055	< 0.072	< 0.038
56-23-5	Carbon tetrachloride	1,600	130	4,100	1.3	1	6.5	< 0.0052	< 0.0052	< 0.0055	< 0.0072	< 0.0038
108-90-7	Chlorobenzene	1,500*	1,500*	97*	97*	97*	97*	< 0.01	< 0.01	< 0.011	< 0.014	< 0.0077
75-00-3	Chloroethane	100	0.3	2,000	0.76	0.6	2.9	< 0.0052	< 0.0052	< 0.0055	< 0.0072	< 0.0038
67-66-3	Chloroform	110*	110*	11*	11*	11*	11*	< 0.01	< 0.01	< 0.011	< 0.014	< 0.0077
74-87-3	Chloromethane	1,600	1,300	41,000	1,300	0.4	0.4	< 0.0052	< 0.0052	< 0.0055	< 0.0072	< 0.0038
124-48-1	Dibromochloromethane	7,800	1,300	200,000	130	23	110	< 0.0052	< 0.0052	< 0.0055	< 0.0072	< 0.0038
75-34-3	1,1-Dichloroethane	7	0.4	1,400	0.99	0.02	0.1	< 0.0052	< 0.0052	< 0.0055	< 0.0072	< 0.0038
107-06-2	1,2-Dichloroethane	3,900	290	10,000	3.0	0.06	0.3	< 0.0052	< 0.0052	< 0.0055	< 0.0072	< 0.0038
75-35-4	1,1-Dichloroethene	780	1,200	20,000	1,200	0.4	1.1	< 0.0052	< 0.0052	< 0.0055	< 0.0072	< 0.0038
156-59-2	cis-1,2-Dichloroethene	1,600	3,100	41,000	3,100	0.7	3.4	< 0.0052	< 0.0052	< 0.0055	< 0.0072	< 0.0038
78-87-5	trans-1,2-Dichloroethene	9	15	1,800	0.50	0.03	0.15	< 0.0052	< 0.0052	< 0.0055	< 0.0072	< 0.0038
10061-01-5	cis-1,3-Dichloropropene	6	1.1	1,200	0.39	0.004	0.02	< 0.0021	< 0.0021	< 0.0022	< 0.0029	< 0.0015
10061-02-6	trans-1,3-Dichloropropene	6	1.1	1,200	0.39	0.004	0.02	< 0.0021	< 0.0021	< 0.0022	< 0.0029	< 0.0015
100-41-4	Ethylbenzene	7,800	400	20,000	58	13	19	< 0.0052	< 0.0052	< 0.0055	< 0.0072	< 0.0038
591-78-6	2-Hexanone	3,100*	3,100*	340*	340*	340*	340*	< 0.021	< 0.021	< 0.022	< 0.029	< 0.015
108-10-1	4-Methyl-2-pentanone	85	13	12,000	34	0.02	0.2	< 0.01	< 0.01	< 0.011	< 0.014	< 0.0077
75-09-2	Methylene chloride	780	8,800	2,000	140	0.32	0.32	< 0.0052	< 0.0052	< 0.0055	< 0.0072	< 0.0038
1634-04-4	Methyl tert-butyl ether	16,000	1,500	41,000	430	4	18	< 0.0052	< 0.0052	< 0.0055	< 0.0072	< 0.0038
100-42-5	Styrene	310*	2,000*	2,000*	2,000*	0.22*	0.22*	< 0.0052	< 0.0052	< 0.0055	< 0.0072	< 0.0038
79-34-5	1,1,2,2-Tetrachloroethane	12	11	2,400	28	0.06	0.3	< 0.0052	< 0.0052	< 0.0055	< 0.0072	< 0.0038
127-18-4	Tetrachloroethene	16,000	650	410,000	42	12	29	< 0.0052	< 0.0052	< 0.0055	< 0.0072	< 0.0038
108-88-3	Toluene	---	1,200	---	1,200	2	9.6	0.067	0.067	0.067	0.067	0.049
71-55-6	1,1,1-Trichloroethane	310	1,800	8,200	1,800	0.02	0.3	< 0.0052	< 0.0052	< 0.0055	< 0.0072	< 0.0038
79-00-5	1,1,2-Trichloroethane	58	5	1,200	12	0.06	0.3	< 0.0052	< 0.0052	< 0.0055	< 0.0072	< 0.0038
79-01-6	Trichloroethene	0.46	0.28	170	1.1	0.01	0.07	< 0.0052	< 0.0052	< 0.0055	< 0.0072	< 0.0038
75-01-4	Vinyl chloride	16,000	320	41,000	5.6	150	150	< 0.016	< 0.016	< 0.016	< 0.016	< 0.012
1330-20-7	Xylenes, Total											

All units are mg/kg unless otherwise noted.  
 Based on 35 IAC Part 742, Appendix B Table A.  
 Bolded/Shaded values have detected results exceeding the lowest Tier I remediation objective. Bolded/italicized values have detected results exceeding the Chemi  
 \* - Objectives obtained from Illinois EPA Chemicals Not in TACO Tier I Tables.  
 Construction Worker Objectives from 35 IAC Part 742, Appendix B Table B.



TACO Tier I Soil Remediation Objectives - Supplemental Residential Report (VOC)

Client: Environmental Group Services, Ltd.  
 Project: Marango 5-11  
 Laboratory: STAT ANALYSIS

Laboratory ID: 10050298-023  
 Client Sample ID: GP-40 (6-8)  
 Date Collected: 05/11/2010 14:30

CAS No.	Analyte	Residential Route Specific Values for Soil		Construction Worker Route Specific Values for Soil		Soil Component of Groundwater Ingestion Exposure Route Values		
		Ingestion	Inhalation	Ingestion	Inhalation	Class I	Class II	
67-64-1	Acetone	70,000	100,000	----	100,000	25	25	< 0.069
71-43-2	Benzene	12	0.8	2,300	2.2	0.03	0.17	< 0.0046
75-27-4	Bromodichloromethane	10	3,000	2,000	3,000	0.6	0.6	< 0.0046
75-25-2	Bromoform	81	53	16,000	140	0.8	0.8	< 0.0046
74-83-9	Bromomethane	110	10	1,000	3.9	0.2	1.2	< 0.0092
78-93-3	2-Butanone							< 0.069
75-15-0	Carbon disulfide	7,800	720	20,000	9.0	32	160	< 0.046
56-23-5	Carbon tetrachloride	5	0.3	410	0.90	0.07	0.33	< 0.0046
108-90-7	Chlorobenzene	1,600	130	4,100	1.3	1	6.5	< 0.0046
75-00-3	Chloroethane		1,500*		97*			< 0.0092
67-66-3	Chloroform	100	0.3	2,000	0.76	0.6	2.9	< 0.0046
74-87-3	Chloromethane		110*		11*			< 0.0092
124-48-1	Dibromochloromethane	1,600	1,300	41,000	1,300	0.4	0.4	< 0.0046
75-34-3	1,1-Dichloroethane	7,800	1,300	200,000	130	23	110	< 0.0046
107-06-2	1,2-Dichloroethane	7	0.4	1,400	0.99	0.02	0.1	< 0.0046
75-35-4	1,1-Dichloroethene	3,900	290	10,000	3.0	0.06	0.3	< 0.0046
156-59-2	cis-1,2-Dichloroethene	780	1,200	20,000	1,200	0.4	1.1	< 0.0046
156-60-5	trans-1,2-Dichloroethene	1,600	3,100	41,000	3,100	0.7	3.4	< 0.0046
78-87-5	1,2-Dichloropropane	9	15	1,800	0.50	0.03	0.15	< 0.0046
10061-01-5	cis-1,3-Dichloropropene	6	1.1	1,200	0.39	0.004	0.02	< 0.0018
10061-02-6	trans-1,3-Dichloropropene	6	1.1	1,200	0.39	0.004	0.02	< 0.0018
100-41-4	Ethylbenzene	7,800	400	20,000	58	13	19	< 0.0046
591-78-6	2-Hexanone							< 0.018
108-10-1	4-Methyl-2-pentanone		3,100*		340*			< 0.018
75-09-2	Methylene chloride	85	13	12,000	34	0.02	0.2	< 0.0092
1634-04-4	Methyl tert-butyl ether	780	8,800	2,000	140	0.32	0.32	< 0.0046
109-42-5	Styrene	16,000	1,500	41,000	430	4	18	< 0.0046
79-34-5	1,1,2,2-Tetrachloroethane	310*	2,000*	2,000*	2,000*	0.22*	0.22*	< 0.0046
127-18-4	Tetrachloroethene	12	11	2,400	28	0.06	0.3	0.022
108-88-3	Toluene	16,000	650	410,000	42	12	29	< 0.0046
71-55-6	1,1,1-Trichloroethane	---	1,200	---	1,200	2	9.6	< 0.0046
79-00-5	1,1,2-Trichloroethane	310	1,800	8,200	1,800	0.02	0.3	< 0.0046
79-01-6	Trichloroethene	58	5	1,200	12	0.06	0.3	< 0.0046
75-01-4	Vinyl chloride	0.46	0.28	170	1.1	0.01	0.07	< 0.0046
1330-20-7	Xylenes, Total	16,000	320	41,000	5.6	150	150	< 0.014

All units are mg/Kg unless otherwise noted.  
 Based on 35 IAC Part 742, Appendix B Table A.  
 Bolded/italicized values have detected results exceeding the lowest Tier I remediation objective. Bolded/italicized values have detected results exceeding the Chemi-  
 \* - Objectives obtained from Illinois EPA Chemicals Not in TACO Tier I Tables.  
 Construction Worker Objectives from 35 IAC Part 742, Appendix B Table B.

TACO Tier I Soil Remediation Objectives - Supplemental Residential Report (PNA)

Client: Environmental Group Services, Ltd.  
 Project: Marengo 5-11  
 Laboratory: STAT ANALYSIS

Laboratory ID: 10050298-001 10050298-002 10050298-005 10050298-007  
 Client Sample ID: GP-27(1-3) GP-28 (1-3) GP-29 (8-10) GP-30 (6-8)  
 Date Collected: 05/11/2010 05:30 05/11/2010 06:00 05/11/2010 06:20 05/11/2010 08:00

CAS No.	Analyte	Residential Route Specific Values for Soil		Construction Worker Route Specific Values for Soil		Soil Component of Groundwater Ingestion Exposure Route Values			
		Ingestion	Inhalation	Ingestion	Inhalation	Class I	Class II		
83-32-9	Acenaphthene	4,700	---	120,000	---	570	2,900	< 0.024	< 0.025
208-96-8	Acenaphthylene	2,300*	---	61,000*	---	85*	420*	< 0.024	< 0.025
120-12-7	Anthracene	23,000	---	610,000	---	12,000	59,000	< 0.024	< 0.025
56-55-3	Benz(a)anthracene	0.9	---	170	---	2	8	< 0.024	< 0.025
50-32-8	Benz(a)pyrene	0.09	---	17	---	8	82	< 0.024	< 0.025
205-99-2	Benz(b)fluoranthene	0.9	---	170	---	5	25	< 0.024	< 0.025
191-24-2	Benz(g,h,i)perylene	2,300*	---	61,000*	---	27,000*	130,000*	< 0.024	< 0.025
207-08-9	Benz(k)fluoranthene	9	---	1,700	---	49	250	< 0.024	< 0.025
218-01-9	Chrysene	88	---	17,000	---	160	800	< 0.024	< 0.025
53-70-3	Dibenz(a,h)anthracene	0.09	---	17	---	2	7.6	< 0.024	< 0.025
206-44-0	Fluoranthene	3,100	---	82,000	---	4,300	21,000	< 0.024	< 0.025
86-73-7	Fluorene	3,100	---	82,000	---	560	2,800	< 0.024	< 0.025
193-39-5	Indeno(1,2,3-cd)pyrene	0.9	---	170	---	14	69	< 0.024	< 0.025
91-20-3	Naphthalene	1,600	170	4,100	1.8	12	18	< 0.024	< 0.025
85-01-8	Phenanthrene	2,300*	---	61,000*	---	200*	1,000*	< 0.024	< 0.025
129-00-0	Pyrene	2,300	---	61,000	---	4,200	21,000	< 0.024	< 0.025

All units are mg/kg unless otherwise noted.

Based on 35 IAC Part 742, Appendix B Table A.

Bolded/Shaded values have detected results exceeding the lowest Tier I remediation objective. Bolded/italicized values have detected results exceeding the Chemicals not in TACO Tier I objectives.

\* - Objectives obtained from Illinois EPA Chemicals Not in TACO Tier I Tables.

Construction Worker Objectives from 35 IAC Part 742, Appendix B Table B.

TACO Tier I Soil Remediation Objectives - Supplemental Residential Report (PNA)

Client: Environmental Group Services, Ltd.  
 Project: Marango S-11  
 Laboratory: STAT ANALYSIS

Laboratory ID: 10050298-008 10050298-009 10050298-011 10050298-012  
 Client Sample ID: GP-31 (3-5) GP-32 (1-3) GP-33 (3-5) GP-34 (5-6)  
 Date Collected: 05/11/2010 08:30 05/11/2010 08:45 05/11/2010 09:10 05/11/2010 09:30

CAS No.	Analyte	Residential Route Specific Values for Soil		Construction Worker Route Specific Values for Soil		Soil Component of Groundwater Ingestion Exposure Route Values				
		Inhalation	Ingestion	Inhalation	Ingestion	Class I	Class II			
83-32-9	Acenaphthene	4,700	120,000	---	---	570	2,900	<0.024	<0.029	0.054
208-96-8	Acenaphthylene	2,300*	61,000*	---	---	85*	420*	<0.024	<0.029	0.043
120-12-7	Anthracene	23,000	610,000	---	---	12,000	59,000	<0.024	<0.029	0.13
56-55-3	Benzo(a)anthracene	0.9	170	---	---	2	8	<0.024	<0.029	0.27
50-32-8	Benzo(a)pyrene	0.09	17	---	---	8	82	<0.024	<0.029	0.073
205-99-2	Benzo(b)fluoranthene	0.9	170	---	---	5	25	<0.024	<0.029	0.14
191-24-2	Benzo(g,h,i)perylene	2,300*	61,000*	---	---	27,000*	130,000*	<0.024	<0.029	0.083
207-08-9	Benzo(k)fluoranthene	9	1,700	---	---	49	250	<0.024	<0.029	0.15
218-01-9	Chrysene	88	17,000	---	---	160	800	<0.024	<0.029	0.25
53-70-3	Dibenz(a,h)anthracene	0.09	17	---	---	2	7.6	<0.024	<0.029	0.061
206-44-0	Fluoranthene	3,100	82,000	---	---	4,300	21,000	<0.024	<0.029	0.61
86-73-7	Fluorene	3,100	82,000	---	---	560	2,800	<0.024	<0.029	0.14
193-39-5	Indeno(1,2,3-cd)pyrene	0.9	170	---	---	14	69	<0.024	<0.029	0.097
91-20-3	Naphthalene	1,600	4,100	1.8	---	12	18	<0.024	<0.029	0.17
85-01-8	Phenanthrene	2,300*	61,000*	---	---	200*	1,000*	<0.024	<0.029	0.52
129-00-0	Pyrene	2,300	61,000	---	---	4,200	21,000	<0.024	<0.029	0.45

All units are mg/kg unless otherwise noted.

Based on 35 IAC Part 742, Appendix B Table A.

Bolded/Shaded values have detected results exceeding the lowest Tier I remediation objective. Bolded/italicized values have detected results exceeding the

\* - Objectives obtained from Illinois EPA Chemicals Not in TACO Tier I Tables.

Construction Worker Objectives from 35 IAC Part 742, Appendix B Table B.

TACO Tier I Soil Remediation Objectives - Supplemental Residential Report (PNA)

Client: Environmental Group Services, Ltd.  
 Project: Marengo 5-11  
 Laboratory: STAT ANALYSIS

Laboratory ID: 10050298-014 10050298-017 10050298-018 10050298-019  
 Client Sample ID: GP-35 (1-3) GP-36 (3-5) GP-37 (1-3) GP-38 (1-3)  
 Date Collected: 05/11/2010 10:00 05/11/2010 10:30 05/11/2010 11:00 05/11/2010 13:30

CAS No.	Analyte	Residential Route Specific Values for Soil Ingestion (Inhalation)	Construction Worker Route Specific Values for Soil Ingestion (Inhalation)	Soil Component of Groundwater Ingestion Exposure Route Values (Class II)
83-32-9	Acenaphthene	4,700	---	570
208-96-8	Acenaphthylene	2,300*	---	85*
120-12-7	Anthracene	23,000	---	12,000
56-55-3	Benzo(a)anthracene	0.9	---	2
50-32-8	Benzo(a)pyrene	0.09	---	8
205-99-2	Benzo(b)fluoranthene	0.9	---	8
191-24-2	Benzo(g,h,i)perylene	2,300*	---	5
207-08-9	Benzo(k)fluoranthene	9	---	27,000*
218-01-9	Chrysene	88	---	49
53-70-3	Dibenz(a,h)anthracene	0.09	---	160
206-44-0	Fluoranthene	3,100	---	2
86-73-7	Fluorene	3,100	---	4,300
193-39-5	Indeno(1,2,3-cd)pyrene	0.9	---	560
91-20-3	Naphthalene	1,600	1.8	14
85-01-8	Phenanthrene	2,300*	---	12
129-00-0	Pyrene	2,300	---	200*
				4,200

All units are mg/kg unless otherwise noted.

Based on 35 IAC Part 742, Appendix B Table A.

Bolded/Shaded values have detected results exceeding the lowest Tier I remediation objective. Bolded/italicized values have detected results exceeding the

\* - Objectives obtained from Illinois EPA Chemicals Not in TACO Tier I Tables.

Construction Worker Objectives from 35 IAC Part 742, Appendix B Table B.

TACO Tier I Soil Remediation Objectives - Supplemental Residential Report (PNA)

Client: Environmental Group Services, Ltd.  
 Project: Marengo 5-11  
 Laboratory: STAT ANALYSIS

Laboratory ID: 10050298-020 10050298-021 10050298-022  
 Client Sample ID: GP-38 (5-7) GP-39 (2-4) GP-40 (1-3)  
 Date Collected: 05/11/2010 13:30 05/11/2010 13:50 05/11/2010 14:30

CAS No.	Analyte	Residential Route Specific Values for Soil		Construction Worker Route Specific Values for Soil		Soil Component of Groundwater Infiltration Exposure Route Values			
		Ingestion	Inhalation	Ingestion	Inhalation	Class I	Class II		
83-32-9	Acenaphthene	4,700	---	120,000	---	570	2,900	< 0.025	< 0.025
208-96-8	Acenaphthylene	2,300*	---	61,000*	---	85*	420*	< 0.025	< 0.025
120-12-7	Anthracene	23,000	---	610,000	---	12,000	59,000	< 0.025	< 0.025
56-55-3	Benz(a)anthracene	0.9	---	170	---	2	8	< 0.025	< 0.025
50-32-8	Benzo(b)pyrene	0.09	---	17	---	8	82	< 0.025	< 0.025
205-99-2	Benzo(b)fluoranthene	0.9	---	170	---	5	25	< 0.025	< 0.025
191-24-2	Benzo(g,h,i)perylene	2,300*	---	61,000*	---	27,000*	130,000*	< 0.025	< 0.025
207-08-9	Benzo(k)fluoranthene	9	---	1,700	---	49	250	< 0.025	< 0.025
218-01-9	Chrysene	88	---	17,000	---	160	800	< 0.025	< 0.025
53-70-3	Dibenz(a,h)anthracene	0.09	---	17	---	2	7.6	< 0.025	< 0.025
206-44-0	Fluoranthene	3,100	---	82,000	---	4,300	21,000	< 0.025	< 0.025
86-73-7	Fluorene	3,100	---	82,000	---	560	2,800	< 0.025	< 0.025
193-39-5	Indeno(1,2,3-cd)pyrene	0.9	---	170	---	14	69	< 0.025	< 0.025
91-20-3	Naphthalene	1,600	170	4,100	1.8	12	18	< 0.025	< 0.025
85-01-8	Phenanthrene	2,300*	---	61,000*	---	200*	1,000*	< 0.025	< 0.025
129-00-0	Pyrene	2,300	---	61,000	---	4,200	21,000	< 0.025	< 0.025

All units are mg/kg unless otherwise noted.

Based on 35 IAC Part 742, Appendix B Table A.

Bolded/Shaded values have detected results exceeding the Ingest/Tier I remediation objective. Bolded/italicized values have detected results exceeding the

\* - Objectives obtained from Illinois EPA Chemicals Not in TACO Tier I Tables.

Construction Worker Objectives from 35 IAC Part 742, Appendix B Table B.





TACO Tier I Soil Remediation Objectives - Supplemental Residential Report (SVOC)

Client: Environmental Group Services, Ltd.  
Project: Marengo 5-11  
Laboratory: STAT ANALYSIS

Laboratory ID: 10050298-005 10050298-007  
Client Sample ID: GP-29 (8-10) GP-30 (6-8)  
Date Collected: 05/11/2010 06:20 05/11/2010 08:00

CAS No.	Analyte	Residential Route Specific Values for Soil		Construction Worker Route Specific Values for Soil		Soil Component of Groundwater Ingestion Exposure Route Values		Class I	Class II		
		Ingestion	Inhalation	Ingestion	Inhalation	Ingestion	Inhalation				
120-82-1	1,2,4-Trichlorobenzene	780	3,200	2,000	920	5	53	< 0.16	< 0.17		
95-50-1	1,2-Dichlorobenzene	7,000	560	18,000	310	17	43	< 0.16	< 0.17		
541-73-1	1,3-Dichlorobenzene							< 0.16	< 0.17		
106-46-7	1,4-Dichlorobenzene		11,000		340	2	11	< 0.16	< 0.17		
108-60-1	2, 2'-oxybis(1-Chloropropane)	3,100*	1,300*	8,200*	1,300*	2.4*	2.4*	< 0.16	< 0.17		
95-95-4	2,4,5-Trichlorophenol	7,800		200,000		270	1,400	< 0.32	< 0.34		
88-06-2	2,4,6-Trichlorophenol	58	200	11,000	540	0.2	0.77	< 0.16	< 0.17		
120-83-2	2,4-Dichlorophenol	230		610		1	1	< 0.16	< 0.17		
105-67-9	2,4-Dimethylphenol	1,600		41,000		9	9	< 0.16	< 0.17		
51-28-5	2,4-Dinitrophenol	160		410		0.2	0.2	< 0.77	< 0.81		
121-14-2	2,4-Dinitrotoluene	0.9		180		0.0008	0.0008	< 0.16	< 0.17		
606-20-2	2,6-Dinitrotoluene	0.9		180		0.0007	0.0007	< 0.16	< 0.17		
91-58-7	2-Chloronaphthalene	6,300*		160,000*		49*	240*	< 0.16	< 0.17		
95-57-8	2-Chlorophenol	390	53,000	10,000	53,000	4	4	< 0.16	< 0.17		
91-57-6	2-Methylnaphthalene							< 0.16	< 0.17		
95-48-7	2-Methylphenol	3,900		100,000		15	15	< 0.16	< 0.17		
88-74-4	2-Nitroaniline	230*	35*	610*	3.6*	0.14*	0.14*	< 0.77	< 0.81		
88-75-5	2-Nitrophenol							< 0.16	< 0.17		
91-94-1	3,3'-Dichlorobenzidine	1		280		0.007	0.033	< 0.32	< 0.34		
99-09-2	3-Nitroaniline	23*	250*	61*	26*	0.01*	0.01*	< 0.77	< 0.81		
534-52-1	4,6-Dinitro-2-methylphenol	7.8*		820*		0.0031*	0.0031*	< 0.77	< 0.81		
101-55-3	4-Bromophenyl phenyl ether							< 0.16	< 0.17		
59-50-7	4-Chloro-3-methylphenol							< 0.16	< 0.17		
106-47-8	4-Chloroaniline	310		820		0.7	0.7	< 0.16	< 0.17		
7005-72-3	4-Chlorophenyl phenyl ether							< 0.16	< 0.17		
106-44-5	4-Methylphenol	390*		1,000*		0.2*	0.2*	< 0.16	< 0.17		
100-01-6	4-Nitroaniline	230*	1,000*	610*	110*	0.1*	0.1*	< 0.77	< 0.81		
100-02-7	4-Nitrophenol							< 0.77	< 0.81		
62-53-3	Aniline	110*	83*	1,400*	8.6*	0.063*	0.063*	< 0.16	< 0.17		
92-87-5	Benzidine	0.003*	0.009*	0.54*	0.03*	0.0000022*	0.0000022*	< 0.16	< 0.17		
65-85-0	Benzoic acid	310,000		820,000		400	400	< 0.77	< 0.81		
100-51-6	Benzyl alcohol	39,000*	6,100*	200,000*	6,100*	15*	15*	< 0.16	< 0.17		
111-91-1	Bis(2-chloroethoxy)methane							< 0.16	< 0.17		
111-44-4	Bis(2-chloroethyl)ether	0.6	0.2	75	0.66	0.0004	0.0004	< 0.16	< 0.17		
117-81-7	Bis(2-ethylhexyl)phthalate	46	31,000	4,100	31,000	3,600	31,000	< 0.16	0.86		
85-68-7	Butyl benzyl phthalate	16,000	930	410,000	930	930	930	< 0.16	< 0.17		
86-74-8	Carbazole	32		6,200		0.6	2.8	< 0.16	< 0.17		
84-74-2	Di-n-butyl phthalate	7,800	2,300	200,000	2,300	2,300	2,300	< 0.16	< 0.17		
117-84-0	Di-n-octyl phthalate	1,600	10,000	4,100	10,000	10,000	10,000	< 0.16	< 0.17		
132-64-9	Dibenzofuran			820*				< 0.16	< 0.17		
84-66-2	Diethyl phthalate	63,000	2,000	1,000,000	2,000	470	470	< 0.16	< 0.17		
131-11-3	Dimethyl phthalate							< 0.16	< 0.17		
118-74-1	Hexachlorobenzene	0.4	1	78	2.6	2	11	< 0.16	< 0.17		
87-68-3	Hexachlorobutadiene	78*	150*	200*	72*	2.2*	11*	< 0.16	< 0.17		
77-47-4	Hexachlorocyclopentadiene	550	10	14,000	1.1	400	2,200	< 0.16	< 0.17		
67-72-1	Hexachloroethane	78		2,000		0.5	2.6	< 0.16	< 0.17		
78-59-1	Isophorone	15,600	4,600	410,000	4,600	8	8	< 0.16	< 0.17		
62-75-9	N-Nitrosodimethylamine	0.013*	0.012*	1.6*	0.032*	0.0000067*	0.0000067*	< 0.16	< 0.17		
86-30-6	N-Nitrosodiphenylamine	130		25,000		1	5.6	< 0.16	< 0.17		
98-95-3	Nitrobenzene	39	92	1,000	9.4	0.1	0.1	< 0.16	< 0.17		
108-95-2	Phenol	23,000		61,000		100	100	< 0.16	< 0.17		
110-86-1	Pyridine	78*	100,000*	2,000*	4,800*	0.028*	0.028*	< 0.16	< 0.17		
621-64-7	N-Nitrosodi-n-propylamine	0.09		18		0.00005	0.00005	< 0.024	< 0.025		
87-86-5	Pentachlorophenol	3		520		0.03	0.14	< 0.024	< 0.025		

All units are mg/Kg unless otherwise noted.

Based on 35 IAC Part 742, Appendix B Table A.

Bolded/Italicized values have detected results exceeding the lowest Tier I remediation objective. Bolded/Italicized values have detected results exceeding the Chemical

\* - Objectives obtained from Illinois EPA Chemicals Not in TACO Tier I Tables.

Construction Worker Objectives from 35 IAC Part 742, Appendix B Table B.





TACO Tier I Soil Remediation Objectives - Supplemental Residential Report (SVOC)

Client: Environmental Group Services, Ltd.  
 Project: Marengo 5-11  
 Laboratory: STAT ANALYSIS

Laboratory ID: 10050298-014 10050298-017  
 Client Sample ID: GP-35 (1-3) GP-36 (3-5)  
 Date Collected: 05/11/2010 10:00 05/11/2010 10:20

CAS No.	Analyte	Residential Route Specific Values for Soil		Construction Worker Route Specific Values for Soil		Soil Component of Groundwater Ingestion Exposure Route Values		Class I	Class II
		Ingestion	Inhalation	Ingestion	Inhalation	Class I	Class II		
120-82-1	1,2,4-Trichlorobenzene	780	3,200	2,000	920	5	53	<0.18	<0.17
95-50-1	1,2-Dichlorobenzene	7,000	560	18,000	310	17	43	<0.18	<0.17
541-73-1	1,3-Dichlorobenzene							<0.18	<0.17
106-46-7	1,4-Dichlorobenzene		11,000		340	2	11	<0.18	<0.17
108-60-1	2, 2'-oxybis(1-Chloropropane)	3,100*	1,300*	8,200*	1,300*	2.4*	2.4*	<0.18	<0.17
95-95-4	2,4,5-Trichlorophenol	7,800		200,000		270	1,400	<0.36	<0.34
88-06-2	2,4,6-Trichlorophenol	58	200	11,000	540	0.2	0.77	<0.18	<0.17
120-83-2	2,4-Dichlorophenol	230		610		1	1	<0.18	<0.17
105-67-9	2,4-Dimethylphenol	1,600		41,000		9	9	<0.18	<0.17
51-28-5	2,4-Dinitrophenol	160		410		0.2	0.2	<0.86	<0.82
121-14-2	2,4-Dinitrotoluene	0.9		180		0.0008	0.0008	<0.18	<0.17
606-20-2	2,6-Dinitrotoluene	0.9		180		0.0007	0.0007	<0.18	<0.17
91-58-7	2-Chloronaphthalene	6,300*		160,000*		49*	240*	<0.18	<0.17
95-57-8	2-Chlorophenol	390	53,000	10,000	53,000	4	4	<0.18	<0.17
91-57-6	2-Methylnaphthalene							<0.18	<0.17
95-48-7	2-Methylphenol	3,900		100,000		15	15	<0.18	<0.17
88-74-4	2-Nitroaniline	230*	35*	610*	3.6*	0.14*	0.14*	<0.86	<0.82
88-75-5	2-Nitrophenol							<0.18	<0.17
91-94-1	3,3'-Dichlorobenzidine	1		280		0.007	0.033	<0.36	<0.34
99-09-2	3-Nitroaniline	23*	250*	61*	26*	0.01*	0.01*	<0.86	<0.82
534-52-1	4,6-Dinitro-2-methylphenol	7.8*		820*		0.0031*	0.0031*	<0.86	<0.82
101-55-3	4-Bromophenyl phenyl ether							<0.18	<0.17
59-50-7	4-Chloro-3-methylphenol							<0.18	<0.17
106-47-8	4-Chloroaniline	310		820		0.7	0.7	<0.18	<0.17
7005-72-3	4-Chlorophenyl phenyl ether							<0.18	<0.17
106-44-5	4-Methylphenol	390*		1,000*		0.2*	0.2*	<0.18	<0.17
100-01-6	4-Nitroaniline	230*	1,000*	610*	110*	0.1*	0.1*	<0.86	<0.82
100-02-7	4-Nitrophenol							<0.86	<0.82
62-53-3	Aniline	110*	83*	1,400*	8.6*	0.063*	0.063*	<0.18	<0.17
92-87-5	Benzidine	0.003*	0.009*	0.54*	0.02*	0.0000022*	0.0000022*	<0.18	<0.17
65-85-0	Benzoic acid	310,000		820,000		400	400	<0.86	<0.82
100-51-6	Benzyl alcohol	39,000*	6,100*	200,000*	6,100*	15*	15*	<0.18	<0.17
111-91-1	Bis(2-chloroethoxy)methane							<0.18	<0.17
111-44-4	Bis(2-chloroethyl)ether	0.6	0.2	75	0.66	0.0004	0.0004	<0.18	<0.17
117-81-7	Bis(2-ethylhexyl)phthalate	46	31,000	4,100	31,000	3,600	31,000	<0.18	<0.17
85-68-7	Butyl benzyl phthalate	16,000	930	410,000	930	930	930	<0.18	<0.17
86-74-8	Carbazole	32		6,200		0.6	2.8	<0.18	<0.17
84-74-2	Di-n-butyl phthalate	7,800	2,300	200,000	2,300	2,300	2,300	<0.18	<0.17
117-84-0	Di-n-octyl phthalate	1,600	10,000	4,100	10,000	10,000	10,000	<0.18	<0.17
132-64-9	Dibenzofuran			820*				<0.18	<0.17
84-66-2	Diethyl phthalate	63,000	2,000	1,000,000	2,000	470	470	<0.18	<0.17
131-11-3	Dimethyl phthalate							<0.18	<0.17
118-74-1	Hexachlorobenzene	0.4	1	78	2.6	2	11	<0.18	<0.17
87-68-3	Hexachlorobutadiene	78*	150*	200*	72*	2.2*	11*	<0.18	<0.17
77-47-4	Hexachlorocyclopentadiene	550	10	14,000	1.1	400	2,200	<0.18	<0.17
67-72-1	Hexachloroethane	78		2,000		0.5	2.6	<0.18	<0.17
78-59-1	Isophorone	15,600	4,600	410,000	4,600	8	8	<0.18	<0.17
62-75-9	N-Nitrosodimethylamine	0.013*	0.012*	1.6*	0.032*	0.0000067*	0.0000067*	<0.18	<0.17
86-30-6	N-Nitrosodiphenylamine	130		25,000		1	5.6	<0.18	<0.17
98-95-3	Nitrobenzene	39	92	1,000	9.4	0.1	0.1	<0.18	<0.17
108-95-2	Phenol	23,000		61,000		100	100	<0.18	<0.17
110-86-1	Pyridine	78*	100,000*	2,000*	4,800*	0.028*	0.028*	<0.18	<0.17
621-64-7	N-Nitrosodi-n-propylamine	0.09		18		0.00005	0.00005	<0.027	<0.026
87-86-5	Pentachlorophenol	3		520		0.03	0.14	<0.027	<0.026

All units are mg/Kg unless otherwise noted.

Based on 35 IAC Part 742, Appendix B Table A.

Bolded/Shaded values have detected results exceeding the lowest Tier I remediation objective. Bolded/Italicized values have detected results exceeding the Chemical

\* - Objectives obtained from Illinois EPA Chemicals Not In TACO Tier I Tables.

Construction Worker Objectives from 35 IAC Part 742, Appendix B Table B.

TACO Tier I Soil Remediation Objectives - Supplemental Residential Report (SVOC)

Client: Environmental Group Services, Ltd.  
 Project: Marengo 5-11  
 Laboratory: STAT ANALYSIS

Laboratory ID : 10050298-018 10050298-019  
 Client Sample ID : GP-37 (1-3) GP-38 (1-3)  
 Date Collected : 05/11/2010 11:00 05/11/2010 13:30

CAS No.	Analyte	Residential Route Specific Values for Soil		Construction Worker Route Specific Values for Soil		Soil Component of Groundwater Ingestion Exposure Route Values			
		Ingestion	Inhalation	Ingestion	Inhalation	Class I	Class II		
120-82-1	1,2,4-Trichlorobenzene	780	3,200	2,000	920	5	53	< 0.17	< 0.17
95-50-1	1,2-Dichlorobenzene	7,000	560	18,000	310	17	43	< 0.17	< 0.17
541-73-1	1,3-Dichlorobenzene							< 0.17	< 0.17
106-46-7	1,4-Dichlorobenzene		11,000		340	2	11	< 0.17	< 0.17
108-60-1	2, 2'-oxybis(1-Chloropropane)	3,100*	1,300*	8,200*	1,300*	2.4*	2.4*	< 0.17	< 0.17
95-95-4	2,4,5-Trichlorophenol	7,800		200,000		270	1,400	< 0.33	< 0.33
88-06-2	2,4,6-Trichlorophenol	58	200	11,000	540	0.2	0.77	< 0.17	< 0.17
120-83-2	2,4-Dichlorophenol	230		610		1	1	< 0.17	< 0.17
105-67-9	2,4-Dimethylphenol	1,600		41,000		9	9	< 0.17	< 0.17
51-28-5	2,4-Dinitrophenol	160		410		0.2	0.2	< 0.8	< 0.8
121-14-2	2,4-Dinitrotoluene	0.9		180		0.0008	0.0008	< 0.17	< 0.17
606-20-2	2,6-Dinitrotoluene	0.9		180		0.0007	0.0007	< 0.17	< 0.17
91-58-7	2-Chloronaphthalene	6,300*		160,000*		49*	240*	< 0.17	< 0.17
95-57-8	2-Chlorophenol	390	53,000	10,000	53,000	4	4	< 0.17	< 0.17
91-57-6	2-Methylnaphthalene							< 0.17	< 0.17
95-48-7	2-Methylphenol	3,900		100,000		15	15	< 0.17	< 0.17
88-74-4	2-Nitroaniline	230*	35*	610*	3.6*	0.14*	0.14*	< 0.8	< 0.8
88-75-5	2-Nitrophenol							< 0.17	< 0.17
91-94-1	3,3'-Dichlorobenzidine	1		280		0.007	0.033	< 0.33	< 0.33
99-09-2	3-Nitroaniline	23*	250*	61*	26*	0.01*	0.01*	< 0.8	< 0.8
534-52-1	4,6-Dinitro-2-methylphenol	7.8*		820*		0.0031*	0.0031*	< 0.8	< 0.8
101-55-3	4-Bromophenyl phenyl ether							< 0.17	< 0.17
59-50-7	4-Chloro-3-methylphenol							< 0.17	< 0.17
106-47-8	4-Chloroaniline	310		820		0.7	0.7	< 0.17	< 0.17
7005-72-3	4-Chlorophenyl phenyl ether							< 0.17	< 0.17
106-44-5	4-Methylphenol	390*		1,000*		0.2*	0.2*	< 0.17	< 0.17
100-01-6	4-Nitroaniline	230*	1,000*	610*	110*	0.1*	0.1*	< 0.8	< 0.8
100-02-7	4-Nitrophenol							< 0.8	< 0.8
62-53-3	Aniline	110*	83*	1,400*	8.6*	0.063*	0.063*	< 0.17	< 0.17
92-87-5	Benzidine	0.003*	0.009*	0.54*	0.02*	0.0000022*	0.0000022*	< 0.17	< 0.17
65-85-0	Benzoic acid	310,000		820,000		400	400	< 0.8	< 0.8
100-51-6	Benzyl alcohol	39,000*	6,100*	200,000*	6,100*	15*	15*	< 0.17	< 0.17
111-91-1	Bis(2-chloroethoxy)methane							< 0.17	< 0.17
111-44-4	Bis(2-chloroethyl)ether	0.6	0.2	75	0.66	0.0004	0.0004	< 0.17	< 0.17
117-81-7	Bis(2-ethylhexyl)phthalate	46	31,000	4,100	31,000	3,600	31,000	< 0.17	< 0.17
85-68-7	Butyl benzyl phthalate	16,000	930	410,000	930	930	930	< 0.17	< 0.17
86-74-8	Carbazole	32		6,200		0.6	2.8	< 0.17	< 0.17
84-74-2	Di-n-butyl phthalate	7,800	2,300	200,000	2,300	2,300	2,300	< 0.17	< 0.17
117-84-0	Di-n-octyl phthalate	1,600	10,000	4,100	10,000	10,000	10,000	< 0.17	< 0.17
132-64-9	Dibenzofuran			820*				< 0.17	< 0.17
84-66-2	Diethyl phthalate	63,000	2,000	1,000,000	2,000	470	470	< 0.17	< 0.17
131-11-3	Dimethyl phthalate							< 0.17	< 0.17
118-74-1	Hexachlorobenzene	0.4	1	78	2.6	2	11	< 0.17	< 0.17
87-68-3	Hexachlorobutadiene	78*	150*	200*	72*	2.2*	11*	< 0.17	< 0.17
77-47-4	Hexachlorocyclopentadiene	550	10	14,000	1.1	400	2,200	< 0.17	< 0.17
67-72-1	Hexachloroethane	78		2,000		0.5	2.6	< 0.17	< 0.17
78-59-1	Isophorone	15,600	4,600	410,000	4,600	8	8	< 0.17	< 0.17
62-75-9	N-Nitrosodimethylamine	0.013*	0.012*	1.6*	0.032*	0.0000067*	0.0000067*	< 0.17	< 0.17
86-30-6	N-Nitrosodiphenylamine	130		25,000		1	5.6	< 0.17	< 0.17
98-95-3	Nitrobenzene	39	92	1,000	9.4	0.1	0.1	< 0.17	< 0.17
108-95-2	Phenol	23,000		61,000		100	100	< 0.17	< 0.17
110-86-1	Pyridine	78*	100,000*	2,000*	4,800*	0.028*	0.028*	< 0.17	< 0.17
621-64-7	N-Nitrosodi-n-propylamine	0.09		18		0.00005	0.00005	< 0.025	< 0.025
87-86-5	Pentachlorophenol	3		520		0.03	0.14	< 0.025	< 0.025

All units are mg/Kg unless otherwise noted.

Based on 35 IAC Part 742, Appendix B Table A.

Bolded/Italicized values have detected results exceeding the lowest Tier I remediation objective. Bolded/Italicized values have detected results exceeding the Chemical

\* - Objectives obtained from Illinois EPA Chemicals Not in TACO Tier I Tables.

Construction Worker Objectives from 35 IAC Part 742, Appendix B Table B.

TACO Tier I Soil Remediation Objectives - Supplemental Residential Report (SVOC)

Client: Environmental Group Services, Ltd.  
Project: Marengo 5-11  
Laboratory: STAT ANALYSIS

Laboratory ID : 10050298-020 10050298-021  
Client Sample ID : GP-38 (5-7) GP-39 (2-4)  
Date Collected : 05/11/2010 13:30 05/11/2010 13:50

CAS No.	Analyte	Residential Route Specific Values for Soil		Construction Worker Route Specific Values for Soil		Soil Component of Groundwater Ingestion Exposure Route Values		Class I	Class II
		Ingestion	Inhalation	Ingestion	Inhalation	Class I	Class II		
120-82-1	1,2,4-Trichlorobenzene	780	3,200	2,000	920	5	53	< 0.17	< 0.17
95-50-1	1,2-Dichlorobenzene	7,000	560	18,000	310	17	43	< 0.17	< 0.17
541-73-1	1,3-Dichlorobenzene							< 0.17	< 0.17
106-46-7	1,4-Dichlorobenzene	---	11,000	---	340	2	11	< 0.17	< 0.17
108-60-1	2, 2'-oxybis(1-Chloropropane)	3,100*	1,300*	8,200*	1,300*	2.4*	2.4*	< 0.17	< 0.17
95-95-4	2,4,5-Trichlorophenol	7,800	---	200,000	---	270	1,400	< 0.32	< 0.33
88-06-2	2,4,6-Trichlorophenol	58	200	11,000	540	0.2	0.77	< 0.17	< 0.17
120-83-2	2,4-Dichlorophenol	230	---	610	---	1	1	< 0.17	< 0.17
105-67-9	2,4-Dimethylphenol	1,600	---	41,000	---	9	9	< 0.17	< 0.17
51-28-5	2,4-Dinitrophenol	160	---	410	---	0.2	0.2	< 0.78	< 0.79
121-14-2	2,4-Dinitrotoluene	0.9	---	180	---	0.0008	0.0008	< 0.17	< 0.17
606-20-2	2,6-Dinitrotoluene	0.9	---	180	---	0.0007	0.0007	< 0.17	< 0.17
91-58-7	2-Chloronaphthalene	6,300*		160,000*		49*	240*	< 0.17	< 0.17
95-57-8	2-Chlorophenol	390	53,000	10,000	53,000	4	4	< 0.17	< 0.17
91-57-6	2-Methylnaphthalene							< 0.17	< 0.17
95-48-7	2-Methylphenol	3,900	---	100,000	---	15	15	< 0.17	< 0.17
88-74-4	2-Nitroaniline	230*	35*	610*	3.6*	0.14*	0.14*	< 0.78	< 0.79
88-75-5	2-Nitrophenol							< 0.17	< 0.17
91-94-1	3,3'-Dichlorobenzidine	1	---	280	---	0.007	0.033	< 0.32	< 0.33
99-09-2	3-Nitroaniline	23*	250*	61*	26*	0.01*	0.01*	< 0.78	< 0.79
534-52-1	4,6-Dinitro-2-methylphenol	7.8*		820*		0.0031*	0.0031*	< 0.78	< 0.79
101-55-3	4-Bromophenyl phenyl ether							< 0.17	< 0.17
59-50-7	4-Chloro-3-methylphenol							< 0.17	< 0.17
106-47-8	4-Chloroaniline	310	---	820	---	0.7	0.7	< 0.17	< 0.17
7005-72-3	4-Chlorophenyl phenyl ether							< 0.17	< 0.17
106-44-5	4-Methylphenol	390*		1,000*		0.2*	0.2*	< 0.17	< 0.17
100-01-6	4-Nitroaniline	230*	1,000*	610*	110*	0.1*	0.1*	< 0.78	< 0.79
100-02-7	4-Nitrophenol							< 0.78	< 0.79
62-53-3	Aniline	110*	83*	1,400*	8.6*	0.063*	0.063*	< 0.17	< 0.17
92-87-5	Benzidine	0.003*	0.009*	0.54*	0.02*	0.0000022*	0.0000022*	< 0.17	< 0.17
65-85-0	Benzoic acid	310,000	---	820,000	---	400	400	< 0.78	< 0.79
100-51-6	Benzyl alcohol	39,000*	6,100*	200,000*	6,100*	15*	15*	< 0.17	< 0.17
111-91-1	Bis(2-chloroethoxy)methane							< 0.17	< 0.17
111-44-4	Bis(2-chloroethyl)ether	0.6	0.2	75	0.66	0.0004	0.0004	< 0.17	< 0.17
117-81-7	Bis(2-ethylhexyl)phthalate	46	31,000	4,100	31,000	3,600	31,000	< 0.17	< 0.17
85-68-7	Butyl benzyl phthalate	16,000	930	410,000	930	930	930	< 0.17	< 0.17
86-74-8	Carbazole	32	---	6,200	---	0.6	2.8	< 0.17	< 0.17
84-74-2	Di-n-butyl phthalate	7,800	2,300	200,000	2,300	2,300	2,300	< 0.17	< 0.17
117-84-0	Di-n-octyl phthalate	1,600	10,000	4,100	10,000	10,000	10,000	< 0.17	< 0.17
132-64-9	Dibenzofuran			820*				< 0.17	< 0.17
84-66-2	Diethyl phthalate	63,000	2,000	1,000,000	2,000	470	470	< 0.17	< 0.17
131-11-3	Dimethyl phthalate							< 0.17	< 0.17
118-74-1	Hexachlorobenzene	0.4	1	78	2.6	2	11	< 0.17	< 0.17
87-68-3	Hexachlorobutadiene	78*	150*	200*	72*	2.2*	11*	< 0.17	< 0.17
77-47-4	Hexachlorocyclopentadiene	550	10	14,000	1.1	400	2,200	< 0.17	< 0.17
67-72-1	Hexachloroethane	78	---	2,000	---	0.5	2.6	< 0.17	< 0.17
78-59-1	Isephorone	15,600	4,600	410,000	4,600	8	8	< 0.17	< 0.17
62-75-9	N-Nitrosodimethylamine	0.013*	0.012*	1.6*	0.032*	0.0000067*	0.0000067*	< 0.17	< 0.17
86-30-6	N-Nitrosodiphenylamine	130	---	25,000	---	1	5.6	< 0.17	< 0.17
98-95-3	Nitrobenzene	39	92	1,000	9.4	0.1	0.1	< 0.17	< 0.17
108-95-2	Phenol	23,000	---	61,000	---	100	100	< 0.17	< 0.17
110-86-1	Pyridine	78*	100,000*	2,000*	4,800*	0.028*	0.028*	< 0.17	< 0.17
621-64-7	N-Nitrosodi-n-propylamine	0.09	---	18	---	0.00005	0.00005	< 0.024	< 0.025
87-86-5	Pentachlorophenol	3	---	520	---	0.03	0.14	< 0.024	< 0.025

All units are mg/Kg unless otherwise noted.

Based on 35 IAC Part 742, Appendix B Table A.

**Bolded/Italized values** have detected results exceeding the lowest Tier I remediation objective. **Bolded/Italized values** have detected results exceeding the Chemical

\* - Objectives obtained from Illinois EPA Chemicals Not in TACO Tier I Tables.

Construction Worker Objectives from 35 IAC Part 742, Appendix B Table B.

TACO Tier I Soil Remediation Objectives - Supplemental Residential Report (SVOC)

Client: Environmental Group Services, Ltd.  
 Project: Marengo 5-11  
 Laboratory: STAT ANALYSIS

Laboratory ID : 10050298-022  
 Client Sample ID : GP-40 (1-3)  
 Date Collected : 05/11/2010 14:30

CAS No.	Analyte	Residential Route Specific Values for Soil		Construction Worker Route Specific Values for Soil		Soil Component of Groundwater Ingestion Exposure Route Values		
		Ingestion	Inhalation	Ingestion	Inhalation	Class I	Class II	
120-82-1	1,2,4-Trichlorobenzene	780	3,200	2,000	920	5	53	< 0.17
95-50-1	1,2-Dichlorobenzene	7,000	560	18,000	310	17	43	< 0.17
541-73-1	1,3-Dichlorobenzene							< 0.17
106-46-7	1,4-Dichlorobenzene	---	11,000	---	340	2	11	< 0.17
108-60-1	2, 2'-oxybis(1-Chloropropane)	3,100*	1,300*	8,200*	1,300*	2.4*	2.4*	< 0.17
95-95-4	2,4,5-Trichlorophenol	7,800	---	200,000	---	270	1,400	< 0.33
88-06-2	2,4,6-Trichlorophenol	58	200	11,000	540	0.2	0.77	< 0.17
120-83-2	2,4-Dichlorophenol	230	---	610	---	1	1	< 0.17
105-67-9	2,4-Dimethylphenol	1,600	---	41,000	---	9	9	< 0.17
51-28-5	2,4-Dinitrophenol	160	---	410	---	0.2	0.2	< 0.79
121-14-2	2,4-Dinitrotoluene	0.9	---	180	---	0.0008	0.0008	< 0.17
606-20-2	2,6-Dinitrotoluene	0.9	---	180	---	0.0007	0.0007	< 0.17
91-58-7	2-Chloronaphthalene	6,300*	---	160,000*	---	49*	240*	< 0.17
95-57-8	2-Chlorophenol	390	53,000	10,000	53,000	4	4	< 0.17
91-57-6	2-Methylnaphthalene							< 0.17
95-48-7	2-Methylphenol	3,900	---	100,000	---	15	15	< 0.17
88-74-4	2-Nitroaniline	230*	35*	610*	3.6*	0.14*	0.14*	< 0.79
88-75-5	2-Nitrophenol							< 0.17
91-94-1	3,3'-Dichlorobenzidine	1	---	280	---	0.007	0.033	< 0.33
99-09-2	3-Nitroaniline	23*	250*	61*	26*	0.01*	0.01*	< 0.79
534-52-1	4,6-Dinitro-2-methylphenol	7.8*	---	820*	---	0.0031*	0.0031*	< 0.79
101-55-3	4-Bromophenyl phenyl ether							< 0.17
59-50-7	4-Chloro-3-methylphenol							< 0.17
106-47-8	4-Chloroaniline	310	---	820	---	0.7	0.7	< 0.17
7005-72-3	4-Chlorophenyl phenyl ether							< 0.17
106-44-5	4-Methylphenol	390*	---	1,000*	---	0.2*	0.2*	< 0.17
100-01-6	4-Nitroaniline	230*	1,000*	610*	110*	0.1*	0.1*	< 0.79
100-02-7	4-Nitrophenol							< 0.79
62-53-3	Aniline	110*	83*	1,400*	8.6*	0.063*	0.063*	< 0.17
92-87-5	Benzidine	0.003*	0.009*	0.54*	0.02*	0.0000022*	0.0000022*	< 0.17
65-85-0	Benzoic acid	310,000	---	820,000	---	400	400	< 0.79
100-51-6	Benzyl alcohol	39,000*	6,100*	200,000*	6,100*	15*	15*	< 0.17
111-91-1	Bis(2-chloroethoxy)methane							< 0.17
111-44-4	Bis(2-chloroethyl)ether	0.6	0.2	75	0.66	0.0004	0.0004	< 0.17
117-81-7	Bis(2-ethylhexyl)phthalate	46	31,000	4,100	31,000	3,600	31,000	< 0.17
85-68-7	Butyl benzyl phthalate	16,000	930	410,000	930	930	930	< 0.17
86-74-8	Carbazole	32	---	6,200	---	0.6	2.8	< 0.17
84-74-2	Di-n-butyl phthalate	7,800	2,300	200,000	2,300	2,300	2,300	< 0.17
117-84-0	Di-n-octyl phthalate	1,600	10,000	4,100	10,000	10,000	10,000	< 0.17
132-64-9	Dibenzofuran			820*				< 0.17
84-66-2	Diethyl phthalate	63,000	2,000	1,000,000	2,000	470	470	< 0.17
131-11-3	Dimethyl phthalate							< 0.17
118-74-1	Hexachlorobenzene	0.4	1	78	2.6	2	11	< 0.17
87-68-3	Hexachlorobutadiene	78*	150*	200*	72*	2.2*	11*	< 0.17
77-47-4	Hexachlorocyclopentadiene	550	10	14,000	1.1	400	2,200	< 0.17
67-72-1	Hexachloroethane	78	---	2,000	---	0.5	2.6	< 0.17
78-59-1	Isophorone	15,600	4,600	410,000	4,600	8	8	< 0.17
62-75-9	N-Nitrosodimethylamine	0.013*	0.012*	1.6*	0.032*	0.0000067*	0.0000067*	< 0.17
86-30-6	N-Nitrosodiphenylamine	130	---	25,000	---	1	5.6	< 0.17
98-95-3	Nitrobenzene	39	92	1,000	9.4	0.1	0.1	< 0.17
108-95-2	Phenol	23,000	---	61,000	---	100	100	< 0.17
110-86-1	Pyridine	78*	100,000*	2,000*	4,800*	0.028*	0.028*	< 0.17
621-64-7	N-Nitrosodi-n-propylamine	0.09	---	18	---	0.00005	0.00005	< 0.025
87-86-5	Pentachlorophenol	3	---	520	---	0.03	0.14	< 0.025

All units are mg/Kg unless otherwise noted.

Based on 35 IAC Part 742, Appendix B Table A.

Bolded/Italicized values have detected results exceeding the lowest Tier I remediation objective. Bolded/Italicized values have detected results exceeding the Chemical

\* - Objectives obtained from Illinois EPA Chemicals Not in TACO Tier I Tables.

Construction Worker Objectives from 35 IAC Part 742, Appendix B Table B.

TACO Tier I Soil Remediation Objectives - Supplemental Residential Report (PCB)

Client: Environmental Group Services, Ltd.  
 Project: Marengo S-11  
 Laboratory: STAT ANALYSIS

Laboratory ID : 10050298-001 10050298-008 10050298-011 10050298-012  
 Client Sample ID : GP-27(1-3) GP-31 (3-5) GP-33 (3-5) GP-34 (5-6)  
 Date Collected : 05/11/2010 05:30 05/11/2010 08:30 05/11/2010 09:10 05/11/2010 09:30

CAS No.	Analyte	Residential Route Specific Values for Soil		Construction Worker Route Specific Values for Soil		Soil Component of Groundwater Ingestion Exposure Route Values			
		Ingestion	Inhalation	Ingestion	Inhalation	Ingestion	Inhalation		
12674-11-2	Aroclor 1016	1	---	1	---	< 0.087	< 0.085	< 0.099	< 0.095
11104-28-2	Aroclor 1221	1	---	1	---	< 0.087	< 0.085	< 0.099	< 0.095
11141-16-5	Aroclor 1232	1	---	1	---	< 0.087	< 0.085	< 0.099	< 0.095
53469-21-9	Aroclor 1242	1	---	1	---	< 0.087	< 0.085	< 0.099	0.88
12672-29-6	Aroclor 1248	1	---	1	---	< 0.087	< 0.085	< 0.099	< 0.095
11097-69-1	Aroclor 1254	1	---	1	---	< 0.087	< 0.085	< 0.099	0.39
11096-82-5	Aroclor 1260	1	---	1	---	< 0.087	< 0.085	< 0.099	< 0.095

All units are mg/kg unless otherwise noted.  
 Based on 35 IAC Part 742, Appendix B Table A.  
 Bolded/Shaded values have detected results exceeding the lowest Tier I remediation objective. Bolded/italicized values have detected results exceeding the Chemicals not in TACO Tier I objectives.  
 Construction Worker Objectives from 35 IAC Part 742, Appendix B Table B.



TACO Tier I Soil Remediation Objectives - Supplemental Residential Report (PCB)

Client: Environmental Group Services, Ltd.  
 Project: Marango 5-11  
 Laboratory: STAT ANALYSIS

Laboratory ID: 10050298-018 10050298-019 10050298-021  
 Client Sample ID: GP-37 (1-3) GP-38 (1-3) GP-39 (2-4)  
 Date Collected: 05/11/2010 11:00 05/11/2010 13:30 05/11/2010 13:50

CAS No.	Analyte	Residential Route Specific Values for Soil		Construction Worker Route Specific Values for Soil		Soil Component of Groundwater Ingestion Exposure Route Values		
		Ingestion	Inhalation	Ingestion	Inhalation	Class I	Class II	
12674-11-2	Aroclor 1016	1	---	1	---	< 0.086	< 0.088	< 0.087
11104-28-2	Aroclor 1221	1	---	1	---	< 0.086	< 0.088	< 0.087
11141-16-5	Aroclor 1232	1	---	1	---	< 0.086	< 0.088	< 0.087
53469-21-9	Aroclor 1242	1	---	1	---	< 0.086	< 0.088	< 0.087
12672-29-6	Aroclor 1248	1	---	1	---	< 0.086	< 0.088	< 0.087
11097-69-1	Aroclor 1254	1	---	1	---	< 0.086	< 0.088	< 0.087
11096-82-5	Aroclor 1260	1	---	1	---	< 0.086	< 0.088	< 0.087

All units are mg/kg unless otherwise noted.

Based on 35 IAC Part 742, Appendix B Table A.

Bolded/Shaded values have detected results exceeding the lowest Tier I remediation objective. Bolded/italicized values have detected results exceeding Construction Worker Objectives from 35 IAC Part 742, Appendix B Table B.

TACO Tier I Soil Remediation Objectives - Supplemental Residential Report (PEST)

Client: Environmental Group Services, Ltd.  
 Project: Marengo S-11  
 Laboratory: STAT ANALYSIS

Laboratory ID: 10050298-001 10050298-008 10050298-011 10050298-012  
 Client Sample ID: GP-27(1-3) GP-31 (3-5) GP-33 (3-5) GP-34 (5-6)  
 Date Collected: 05/11/2010 05:30 05/11/2010 08:30 05/11/2010 09:10 05/11/2010 09:30

CAS No.	Analyte	Residential Routes Specific Values for Soil		Construction Worker Route Specific Values for Soil		Soil Component of Groundwater Ingestion Exposure Route Values					
		Ingestion	Inhalation	Ingestion	Inhalation	Class I	Class II				
72-54-8	4,4'-DDD	3	---	520	---	16	80	<0.0017	<0.0017	<0.002	<0.0019
72-55-9	4,4'-DDE	2	---	370	---	54	270	<0.0017	<0.0017	<0.002	<0.0019
50-29-3	4,4'-DDT	2	---	100	2,100	32	160	<0.0017	<0.0017	<0.002	<0.0019
309-00-2	Aldrin	0.04	3	6.1	9.3	0.5	2.5	<0.0017	<0.0017	<0.002	<0.0019
319-84-6	alpha-BHC	0.1	0.8	20	2.1	0.0005	0.003	<0.0017	<0.0017	<0.002	<0.0019
319-71-9	alpha-Chlordane							<0.0017	<0.0017	<0.002	<0.0019
319-85-7	beta-BHC							<0.0017	<0.0017	<0.002	<0.0019
57-74-9	Chlordane	1.8	72	100	22	10	48	<0.036	<0.035	<0.041	<0.039
319-86-8	delta-BHC							<0.0017	<0.0017	<0.002	<0.0019
60-57-1	Dieldrin	0.04	1	7.8	3.1	0.004	0.02	<0.0017	<0.0017	<0.002	<0.0019
959-98-8	Endosulfan I							<0.0017	<0.0017	<0.002	<0.0019
33213-65-9	Endosulfan II							<0.0017	<0.0017	<0.002	<0.0019
1031-07-8	Endosulfan sulfate							<0.0017	<0.0017	<0.002	<0.0019
72-20-8	Endrin	23	---	61	---	1	5	<0.0017	<0.0017	<0.002	<0.0019
7421-93-4	Endrin aldehyde							<0.0017	<0.0017	<0.002	<0.0019
53494-70-5	Endrin ketone							<0.0017	<0.0017	<0.002	<0.0019
58-89-9	gamma-BHC	0.5	---	96	---	0.009	0.047	<0.0017	<0.0017	<0.002	<0.0019
5566-34-7	gamma-Chlordane							<0.0017	<0.0017	<0.002	<0.0019
76-44-8	Heptachlor	0.1	0.1	28	16	23	110	<0.0017	<0.0017	<0.002	<0.0019
1024-57-3	Heptachlor epoxide	0.07	5	2.7	13	0.7	3.3	<0.0017	<0.0017	<0.002	<0.0019
72-43-5	Methoxychlor	390	---	1,000	---	160	780	<0.0017	<0.0017	<0.002	<0.0019
8001-35-2	Toxaphene	0.6	89	110	240	31	150	<0.036	<0.035	<0.041	<0.039

All units are mg/kg unless otherwise noted.  
 Based on 35 IAC Part 742, Appendix B Table A.  
 Bolded/Shaded values have detected results exceeding the lowest Tier I remediation objective. Bolded/italicized values have detected results exceeding the Chemicals not in TACO Tier I objectives.  
 Construction Worker Objectives from 35 IAC Part 742, Appendix B Table B.

TACO Tier I Soil Remediation Objectives - Supplemental Residential Report (PEST)

Client: Environmental Group Services, Ltd.  
 Project: Marcngo 5-11  
 Laboratory: STAT ANALYSIS

Laboratory ID: 10050298-018 10050298-019 10050298-021  
 Client Sample ID: GP-37 (1-3) GP-38 (1-3) GP-39 (2-4)  
 Date Collected: 05/11/2010 11:00 05/11/2010 13:30 05/11/2010 13:50

CAS No.	Analyte	Residential Route Specific Values for Soil		Construction Worker Route Specific Values for Soil		Soil Component of Groundwater Ingestion Exposure Route Values		
		Inhalation	Ingestion	Inhalation	Ingestion	Class I	Class II	
72-54-8	4,4'-DDD	3	520	---	80	<0.0017	<0.0018	<0.0017
72-55-9	4,4'-DDE	2	370	---	270	<0.0017	<0.0018	<0.0017
50-29-3	4,4'-DDT	2	100	2,100	160	<0.0017	<0.0018	<0.0017
309-00-2	Aldrin	0.04	6.1	9.3	2.5	<0.0017	<0.0018	<0.0017
319-84-6	alpha-BHC	0.1	20	2.1	0.003	<0.0017	<0.0018	<0.0017
5103-71-9	alpha-Chlordane					<0.0017	<0.0018	<0.0017
319-85-7	beta-BHC					<0.0017	<0.0018	<0.0017
57-74-9	Chlordane	1.8	100	22	48	<0.035	<0.036	<0.036
319-86-8	delta-BHC					<0.0017	<0.0018	<0.0017
60-57-1	Dieldrin	0.04	7.8	3.1	0.02	<0.0017	<0.0018	<0.0017
959-98-8	Endosulfan I					<0.0017	<0.0018	<0.0017
33213-65-9	Endosulfan II					<0.0017	<0.0018	<0.0017
1031-07-8	Endosulfan sulfate					<0.0017	<0.0018	<0.0017
72-20-8	Endrin	23	61	---	5	<0.0017	<0.0018	<0.0017
7421-93-4	Endrin aldehyde					<0.0017	<0.0018	<0.0017
53494-70-5	Endrin ketone					<0.0017	<0.0018	<0.0017
58-89-9	gamma-BHC	0.5	96	---	0.047	<0.0017	<0.0018	<0.0017
5566-34-7	gamma-Chlordane					<0.0017	<0.0018	<0.0017
76-44-8	Heptachlor	0.1	28	16	23	<0.0017	<0.0018	<0.0017
1024-57-3	Heptachlor epoxide	0.07	2.7	13	3.3	<0.0017	<0.0018	<0.0017
72-43-5	Methoxychlor	390	1,000	---	780	<0.0017	<0.0018	<0.0017
8001-35-2	Toxaphene	0.6	110	240	150	<0.035	<0.036	<0.036

All units are mg/Kg unless otherwise noted.  
 Based on 35 IAC Part 742, Appendix B Table A.  
 Bolded/Slanted values have detected results exceeding the lowest Tier I remediation objective. Bolded/italicized values have detected results exceeding I  
 Construction Worker Objectives from 35 IAC Part 742, Appendix B Table B.

TACO Tier I Soil Remediation Objectives - Supplemental Residential Report (INORG)

Client: Environmental Group Services, Ltd.  
 Project: Marcngo 5-11  
 Laboratory: STAT ANALYSIS

Laboratory ID: 10050298-001 10050298-002 10050298-003 10050298-007  
 Client Sample ID: GP-27(1-3) GP-28 (1-3) GP-29 (8-10) GP-30 (6-8)  
 Date Collected: 05/11/2010 05:30 05/11/2010 06:00 05/11/2010 06:20 05/11/2010 08:00

CAS No.	Analyte	Residential Route Specific Values for Soil		Construction Worker Route Specific Values for Soil		Soil Component of Groundwater Ingestion Exposure Routes Values	
		Ingestion	Inhalation	Ingestion	Inhalation	Class I	Class II
7429-90-5	Aluminum	78,000*	1,000,000*	410,000*	870,000*	9900	
7440-36-0	Antimony	31	---	82	---	<2.1	
7440-38-2	Arsenic	13.0/11.3	750	61	25,000	4.6	3.3
7440-39-3	Barium	5,500	690,000	14,000	870,000	80	150
7440-41-7	Beryllium	160	1,300	410	44,000	<0.53	
7440-43-9	Cadmium	78	1,800	200	59,000	<0.53	<0.43
7440-70-2	Calcium	---	---	---	---	33000	
7440-47-3	Chromium	230	270	4,100	690	12	13
7440-48-4	Cobalt	4,700	---	12,000	---	6.5	
7440-50-8	Copper	2,900	---	8,200	---	12	
57-12-5	Cyanide	1,600	---	4,100	---	<0.28	
7439-89-6	Iron	55,000*	---	140,000*	---	15000	
7439-92-1	Lead	400	---	700	---	9.5	19
7439-95-4	Magnesium	325,000	---	730,000	---	21000	
7439-96-5	Manganese	1,600	69,000	4,100	8,700	450	
7439-97-6	Mercury	23	10	61	0.1	<0.022	<0.000026
7440-02-0	Nickel	1,600	13,000	4,100	440,000	16	
7440-09-7	Potassium	---	---	---	---	930	
7782-49-2	Selenium	390	---	1,000	---	<1.1	<0.86
7440-22-4	Silver	390	---	1,000	---	<1.1	<0.86
7440-23-5	Sodium	---	---	---	---	85	
7440-28-0	Thallium	6.3	---	160	---	<1.1	
7440-62-2	Vanadium	550	---	1,400	---	29	
7440-66-6	Zinc	23,000	---	61,000	---	29	

All units are mg/Kg unless otherwise noted.

Based on 35 IAC Part 742, Appendix B Table A.

Bolded/Shaded values have detected results exceeding the lowest Tier I remediation objective. Bolded/italicized values have detected results exceeding the Chemicals not in TACO Tier 1 objectives.

\* - Objectives obtained from Illinois EPA Chemicals Not in TACO Tier 1 Tables.

Construction Worker Objectives from 35 IAC Part 742, Appendix B Table B.

TACO Tier I Soil Remediation Objectives - Supplemental Residential Report (INORG)

Client: Environmental Group Services, Ltd.  
 Project: Marango 5-11  
 Laboratory: STAT ANALYSIS

Laboratory ID: 10050298-008 10050298-009 10050298-011 10050298-012  
 Client Sample ID: GP-31 (3-5) GP-32 (1-3) GP-33 (3-5) GP-34 (5-6)  
 Date Collected: 05/11/2010 08:30 05/11/2010 08:45 05/11/2010 09:10 05/11/2010 09:30

CAS No.	Analyte	Residential Route Specific Values for Soil		Construction Worker Route Specific Values for Soil		Soil Component of Groundwater Ingestion Exposure Route Values		
		Ingestion	Inhalation	Ingestion	Inhalation	Class I	Class II	
7429-90-5	Aluminum	78,000*	1,000,000*	410,000*	870,000*	5500	13000	10000
7440-36-0	Antimony	31	---	82	---	<2	<2.4	<4
7440-38-2	Arsenic	13.0/11.3	750	61	25,000	3.6	2.2	3.9
7440-39-3	Barium	5,500	690,000	14,000	870,000	26	23	96
7440-41-7	Beryllium	160	1,300	410	44,000	<0.5	0.6	0.59
7440-43-9	Cadmium	78	1,800	200	59,000	<0.5	<0.51	<0.79
7440-70-2	Calcium	---	---	---	---	91000	4100	100000
7440-47-3	Chromium	230	270	4,100	690	<10	16	20
7440-48-4	Cobalt	4,700	---	12,000	---	4	3.4	53
7440-50-8	Copper	2,900	---	8,200	---	14	11	74
57-12-5	Cyanide	1,600	---	4,100	---	<0.27	<0.32	<0.3
7439-89-6	Iron	55,000*	---	140,000*	---	12000	15000	76000
7439-92-1	Lead	400	---	700	---	6.7	8.9	180
7439-95-4	Magnesium	325,000	---	730,000	---	64000	4000	22000
7439-96-5	Manganese	1,600	69,000	4,100	8,700	260	240	76000
7439-97-6	Mercury	23	10	61	0.1	<0.022	<0.025	0.025
7440-02-0	Nickel	1,600	13,000	4,100	440,000	13	9.6	220
7440-09-7	Potassium	---	---	---	---	1000	580	890
7782-49-2	Selenium	390	---	1,000	---	<1	<1.2	<0.99
7440-22-4	Silver	390	---	1,000	---	<1	<2.4	<0.99
7440-23-5	Sodium	---	---	---	---	430	<140	240
7440-28-0	Thallium	6.3	---	160	---	<1	<1.2	<0.99
7440-62-2	Vanadium	550	---	1,400	---	14	26	17
7440-66-6	Zinc	23,000	---	61,000	---	30	29	16000

All units are mg/kg unless otherwise noted.

Based on 35 IAC Part 742, Appendix B Table A.

Bolded/Italicized values have detected results exceeding the lowest Tier I remediation objective. Bolded/italicized values have detected results exceeding the C

\* - Objectives obtained from Illinois EPA Chemicals Not in TACO Tier I Tables.

Construction Worker Objectives from 35 IAC Part 742, Appendix B Table B.

TACO Tier I Soil Remediation Objectives - Supplemental Residential Report (INORG)

Client: Environmental Group Services, Ltd.  
 Project: Marengo 5-11  
 Laboratory: STAT ANALYSIS

Laboratory ID: 10050298-014 10050298-017 10050298-018 10050298-019  
 Client Sample ID: GP-35 (1-3) GP-36 (3-5) GP-37 (1-3) GP-38 (1-3)  
 Date Collected: 05/11/2010 10:00 05/11/2010 10:20 05/11/2010 11:00 05/11/2010 13:30

CAS No.	Analyte	Residential Route Specific Values for Soil		Construction Worker Route Specific Values for Soil		Soil Component of Groundwater Ingestion Exposure Route Values		
		Inhalation	Ingestion	Inhalation	Ingestion	Class I	Class II	
7429-90-5	Aluminum	78,000*	1,000,000*	410,000*	870,000*		6100	8600
7440-36-0	Antimony	31	---	82	---		<2.1	<1.9
7440-38-2	Arsenic	13,011.3	750	61	25,000	12	1.9	7.4
7440-39-3	Barium	5,500	690,000	14,000	870,000	100	27	91
7440-41-7	Beryllium	160	1,300	410	44,000		<0.52	0.48
7440-43-9	Cadmium	78	1,800	200	59,000	<0.55	<0.45	<0.46
7440-70-2	Calcium	---	---	---	---		99000	4600
7440-47-3	Chromium	230	270	4,100	690	18	11	20
7440-48-4	Cobalt	4,700	---	12,000	---		3.5	7.9
7440-50-8	Copper	2,900	---	8,200	---		8.2	14
57-12-5	Cyanide	1,600	---	4,100	---		<0.28	<0.28
7439-89-6	Iron	55,000*	---	140,000*	---		11000	25000
7439-92-1	Lead	400	---	700	---	12	4.5	9.4
7439-95-4	Magnesium	325,000	---	730,000	---		61000	5400
7439-96-5	Manganese	1,600	69,000	4,100	8,700		250	510
7439-97-6	Mercury	23	10	61	0.1	<0.029	<0.028	<0.022
7440-02-0	Nickel	1,600	13,000	4,100	440,000		11	19
7440-09-7	Potassium	---	---	---	---		1100	630
7782-49-2	Selenium	390	---	1,000	---	<1.1	<1	<0.93
7440-22-4	Silver	390	---	1,000	---	<1.1	<1	<0.93
7440-23-5	Sodium	---	---	---	---		180	65
7440-28-0	Thallium	6.3	---	160	---		<1	<0.93
7440-62-2	Vanadium	550	---	1,400	---		14	41
7440-66-6	Zinc	23,000	---	61,000	---		19	29

All units are mg/kg unless otherwise noted.

Based on 35 IAC Part 742, Appendix B Table A.

Bolded/Shaded values have detected results exceeding the lowest Tier I remediation objective. Bolded/italicized values have detected results exceeding the CI

\* - Objectives obtained from Illinois EPA Chemicals Not in TACO Tier I Tables.

Construction Worker Objectives from 35 IAC Part 742, Appendix B Table B.

TACO Tier I Soil Remediation Objectives - Supplemental Residential Report (INORG)

Client: Environmental Group Services, Ltd.  
 Project: Marengo 5-11  
 Laboratory: STAT ANALYSIS

Laboratory ID: 10050298-020 10050298-021 10050298-022  
 Client Sample ID: GP-38 (5-7) GP-39 (2-4) GP-40 (1-3)  
 Date Collected: 05/11/2010 13:30 05/11/2010 13:50 05/11/2010 14:30

CAS No.	Analyte	Residential Route Specific Values for Soil		Construction Worker Specific Values for Soil		Soil Component of Groundwater Ingestion Exposure Route Values	
		Inhalation	Ingestion	Inhalation	Ingestion	Class I	Class II
7429-90-5	Aluminum	78,000*	1,000,000*	410,000*	870,000*	6700	
7440-36-0	Antimony	31	---	82	---	<1.9	
7440-38-2	Arsenic	13.0/11.3	750	61	25,000	1.7	2.4
7440-39-3	Barium	5,500	690,000	14,000	870,000	27	38
7440-41-7	Beryllium	160	1,300	410	44,000	<0.47	<0.46
7440-43-9	Cadmium	78	1,800	200	59,000	<0.46	<0.47
7440-70-2	Calcium	---	---	---	---	100000	
7440-47-3	Chromium	230	270	4,100	690	5.7	12
7440-48-4	Cobalt	4,700	---	12,000	---	5.3	
7440-50-8	Copper	2,900	---	8,200	---	12	
57-12-5	Cyanide	1,600	---	4,100	---	<0.28	
7439-89-6	Iron	55,000*	---	140,000*	---	11000	
7439-92-1	Lead	400	---	700	---	5.9	5.7
7439-95-4	Magnesium	325,000	---	730,000	---	61000	
7439-96-5	Manganese	1,600	69,000	4,100	8,700	250	
7439-97-6	Mercury	23	10	61	0.1	<0.026	<0.028
7440-02-0	Nickel	1,600	13,000	4,100	440,000	13	
7440-09-7	Potassium	---	---	---	---	1400	
7782-49-2	Selenium	390	---	1,000	---	<0.92	<0.93
7440-22-4	Silver	390	---	1,000	---	<0.92	<0.93
7440-23-5	Sodium	---	---	---	---	150	
7440-28-0	Thallium	6.3	---	160	---	<0.93	
7440-62-2	Vanadium	550	---	1,400	---	16	
7440-66-6	Zinc	23,000	---	61,000	---	21	

All units are mg/kg unless otherwise noted.

Based on 35 IAC Part 742, Appendix B Table A.

Bolded/Shaded values have detected results exceeding the lowest Tier I remediation objective. Bolded/italicized values have detected results exceeding the C

\* - Objectives obtained from Illinois EPA Chemicals Not in TACO Tier I Tables.

Construction Worker Objectives from 35 IAC Part 742, Appendix B Table B.

TACO Tier I Soil Remediation Objectives - Supplemental Residential Report (TCLP)

Client: Environmental Group Services, Ltd.  
 Project: Marengo 5-11  
 Laboratory: STAT ANALYSIS

Laboratory ID: 10050298-001 10050298-009 10050298-012 10050298-019  
 Client Sample ID: GP-27(1-3) GP-32 (1-3) GP-34 (5-6) GP-38 (1-3)  
 Date Collected: 05/11/2010 05:30 05/11/2010 08:45 05/11/2010 09:30 05/11/2010 13:30

CAS No.	Analyte	Residential Route Specific Values for Soil		Construction Worker Route Specific Values for Soil		Soil Component of Groundwater Ingestion Exposure Route Values	
		Inhalation	Ingestion	Inhalation	Ingestion	Class I	Class II
7429-90-5	Aluminum						<0.1
7440-39-3	Barium					2.0	1.8
7440-43-9	Cadmium					0.005	0.005
7440-70-2	Calcium					---	380
7440-47-3	Chromium					0.1	<0.025
7440-48-4	Cobalt					1.0	0.23
7440-50-8	Copper					0.65	0.12
7439-89-6	Iron					5.0	1.4
7439-92-1	Lead					0.0075	0.015
7439-95-4	Magnesium					---	42
7439-96-5	Manganese					0.15	0.15
7440-02-0	Nickel					0.1	0.24
7440-22-4	Silver					0.05	<0.01
7440-66-6	Zinc					5.0	230

All units are mg/L unless otherwise noted.

Based on 35 IAC Part 742, Appendix B Table A.

Bolded/Shaded values have detected results exceeding the lowest Tier I remediation objective. Bolded/italicized values have detected results exceeding the Chemicals not in TACO Tier I objectives. Construction Worker Objectives from 35 IAC Part 742, Appendix B Table B.

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TACO Tier I Soil Remediation Objectives - Supplemental Residential Report (TCLP)

Client: Environmental Group Services, Ltd.  
 Project: Marengo 5-11  
 Laboratory: STAT ANALYSIS

Laboratory ID: 10050298-020  
 Client Sample ID: GP-38 (5-7)  
 Date Collected: 05/11/2010 13:30

CAS No.	Analytic	Residential Risk Specific Values for Soil		Construction Worker Risk Specific Values for Soil		Soil Component of Groundwater Ingestion Exposure Route Values	
		Inhalation	Ingestion	Inhalation	Ingestion	Class I	Class II
7429-90-5	Aluminum					2.0	2.0
7440-39-3	Barium					0.005	0.05
7440-43-9	Cadmium					---	---
7440-70-2	Calcium					0.1	1.0
7440-47-3	Chromium					1.0	1.0
7440-48-4	Cobalt					0.65	0.65
7440-50-8	Copper					5.0	5.0
7439-89-6	Iron					0.0075	0.1
7439-92-1	Lead					---	---
7439-95-4	Magnesium					0.15	10.0
7439-96-5	Manganese					0.1	2.0
7440-02-0	Nickel					0.05	---
7440-22-4	Silver					5.0	10
7440-66-6	Zinc						< 0.004

All units are mg/L unless otherwise noted.

Based on 35 IAC Part 742, Appendix B Table A.

**Bolded/Shaded** values have detected results exceeding the lowest Tier I remediation objective. **Bolded/Italicized** values have detected results exceeding Construction Worker Objectives from 35 IAC Part 742, Appendix B Table B.

TACO Tier I Soil Remediation Objectives - Supplemental Residential Report (SPLP)

Client: Environmental Group Services, Ltd.  
 Project: Marengo S-11  
 Laboratory: STAT ANALYSIS

Laboratory ID: 10050298-008 10050298-011 10050298-012 10050298-018  
 Client Sample ID: GP-31 (3-5) GP-33 (3-5) GP-34 (5-6) GP-37 (1-3)  
 Date Collected: 05/11/2010 08:30 05/11/2010 09:10 05/11/2010 09:30 05/11/2010 11:00

CAS No.	Analyte	Residential Route Specific Values for Soil		Construction Worker Route Specific Values for Soil		Soil Component of Groundwater Ingestion Exposure Route Values	
		Inhalation	Ingestion	Inhalation	Ingestion	Class I	Class II
7429-90-5	Aluminum						
7440-70-2	Calcium					4.2	3.5
7439-95-4	Magnesium					1.9	
7440-09-7	Potassium						
7440-22-4	Silver					0.05	
7440-23-5	Sodium					12	9.5
							8.3
							< 0.004
							< 25

All units are mg/L unless otherwise noted.  
 Based on 35 IAC Part 742, Appendix B Table A.  
 Bolded/Shaded values have detected results exceeding the lowest Tier I remediation objective. Bolded/italicized values have detected results exceeding the Chemicals not in TACO Tier I objectives.  
 Construction Worker Objectives from 35 IAC Part 742, Appendix B Table B.

TACO Tier I Soil Remediation Objectives - Supplemental Residential Report (SPLP)

Client: Environmental Group Services, Ltd.  
 Project: Marcngo 5-11  
 Laboratory: STAT ANALYSIS

Laboratory ID: 10050298-021  
 Client Sample ID: GP-39 (2-4)  
 Date Collected: 05/11/2010 13:50

CAS No.	Analyte	Residential Route Specific Values for Soil Ingestion	Construction Worker Route Specific Values for Soil Ingestion	Soil Component of Groundwater Ingestion Exposure Route Values
7429-90-5	Aluminum			
7440-70-2	Calcium			
7439-95-4	Magnesium			3.5
7440-09-7	Potassium			1.3
7440-22-4	Silver			<0.004
7440-23-5	Sodium			6.8

All units are mg/L unless otherwise noted.

Based on 35 IAC Part 742, Appendix B Table A.

Bolded/Shaded values have detected results exceeding the lowest Tier I remediation objective. Bolded/italicized values have detected results exceeding Construction Worker Objectives from 35 IAC Part 742, Appendix B Table B.

Client: Environmental Group Services, Ltd.  
 Project: Marengo 5-11  
 Laboratory: STAT ANALYSIS

Laboratory ID : 10050298-019  
 Client Sample ID : GP-38 (1-3)  
 Date Collected : 05/11/2010 13:30  
 pH = 6.77

INORG Analyte	Residential Route Specific Values for Soil		pH Specific Soil Component of Groundwater/Ingestion/Inhalation Values	
	Ingestion	Inhalation	Class I	Class II
Aluminum	78,000	1,000,000	pH Range: 6.65 to 6.89	
Antimony	31	---	5	20
Arsenic	13.0/11.3	750	29	120
Barium	5,500	690,000	1,600	1,600
Beryllium	160	1,300	63	7,900
Cadmium	78	1,800	7.5	75
Calcium	---	---	---	4,600
Chromium	230	270	38	No Data
Cobalt	4,700	---	See TCLP/SPLP	See TCLP/SPLP
Copper	2,900	---	130,000	14
Cyanide	1,600	---	40	120
Iron	55,000	---	See TCLP/SPLP	See TCLP/SPLP
Lead	400	---	107	9.4
Magnesium	325,000	---	---	5,400
Manganese	1,600	69,000 / 8,700*	See TCLP/SPLP	See TCLP/SPLP
Mercury	23	10 / 0.1*	2.1	10
Nickel	1,600	13,000	130	2,600
Potassium	---	---	---	19
Selenium	390	---	5.2	630
Silver	390	---	8.5	< 0.93
Sodium	---	---	---	< 0.93
Thallium	6.3	---	2.8	65
Vanadium	550	---	980	28
Zinc	23,000	---	6,200	See TCLP/SPLP
			12,000	41
				29

The actual laboratory determined pH values are listed and used for reference purposes.

NDA - No Data Available for this pH range.

All units are mg/Kg unless otherwise noted.

Based on 35 IAC Part 742, Appendix B Table A.

Class I / II objectives based on 35 IAC Part 742, Appendix B Tables C & D.

Bolded/Shaded values exceed the lowest pH specific remediation objective.

Chromium Class I / II objectives based on hexavalent chromium.

\* - Construction Worker Inhalation Objective from Appendix B, Table B.

Client: Environmental Group Services, Ltd.  
 Project: Marango 5-11  
 Laboratory: STAT ANALYSIS

Laboratory ID: 10050298-005 10050298-011  
 Client Sample ID: GP-29 (8-10) GP-33 (3-5)  
 Date Collected: 05/11/2010 06:20:05/11/2010 09:10  
 pH = 7.01 pH = 7.13

INORG Analyte	Residential Route Specific Values for Soil		pH Specific Soil Component of Groundwater Infiltration Route Values	
	Class I	Class II	Class I	Class II
Aluminum	78,000	1,000,000		13000
Antimony	31	---	5	< 2.4
Arsenic	13.0/11.3	750	29	2.8
Barium	5,500	690,000	1,700	33
Beryllium	160	1,300	140	0.6
Cadmium	78	1,800	11	< 0.59
Calcium	---	---	---	4100
Chromium	230	270	36	13
Cobalt	4,700	---	See TCLP/SPLP	See TCLP/SPLP
Copper	2,900	---	200,000	200,000
Cyanide	1,600	---	40	120
Iron	55,000	---	See TCLP/SPLP	See TCLP/SPLP
Lead	400	---	107	1,420
Magnesium	325,000	---	---	4000
Manganese	1,600	69,000 / 8,700*	See TCLP/SPLP	See TCLP/SPLP
Mercury	23	10 / 0.1*	3.3	16
Nickel	1,600	13,000	180	< 0.025
Potassium	---	---	---	3,500
Selenium	390	---	4.5	580
Silver	390	---	13	< 1.2
Sodium	---	---	---	< 2.4
Thallium	6.3	---	3.0	< 140
Vanadium	550	---	980	< 1.2
Zinc	23,000	---	7,500	See TCLP/SPLP
				15,000
				26
				29

The actual laboratory determined pH values are listed and used for reference purposes.

NDA - No Data Available for this pH range.

All units are mg/kg unless otherwise noted.

Based on 35 IAC Part 742, Appendix B Table A.

Class I / II objectives based on 35 IAC Part 742, Appendix B Tables C & D.

Bolded/Shaded values exceed the lowest pH specific remediation objective.

Chromium Class I / II objectives based on hexavalent chromium.

\* - Construction Worker Inhalation Objective from Appendix B, Table B.

TACO Tier I pH Specific Soil Remediation Objectives - Supplemental Residential Report

Client: Environmental Group Services, Ltd.  
 Project: Marengo 5-11  
 Laboratory: STAT ANALYSIS

Laboratory ID : 10050298-002 10050298-007 10050298-014  
 Client Sample ID : GP-28 (1-3) GP-30 (6-8) GP-35 (1-3)  
 Date Collected : 05/11/2010 06:00 05/11/2010 08:00 05/11/2010 10:00  
 pH = 7.4 pH = 7.44 pH = 7.59

INORG Analyte	Remediation/Worker Specific Values (or Soil)		pH Specific Soil Component of Groundwater Remediation Basis Values	
	Initial Value	Final Value	Class I	Class II
Arsenic	13.0/11.3	750	30	120
Barium	5,500	690,000	1,800	1,800
Cadmium	78	1,800	59	590
Chromium	230	270	32	No Data
Lead	400	---	107	1,420
Mercury	23	10/0.1*	6.4	32
Selenium	390	---	3.3	3.3
Silver	390	---	39	---

The actual laboratory determined pH values are listed and used for reference purposes.

NDA - No Data Available for this pH range.

All units are mg/Kg unless otherwise noted.

Based on 35 IAC Part 742, Appendix B Table A.

Class I / II objectives based on 35 IAC Part 742, Appendix B Tables C & D.

Shaded/Italicized values exceed the lowest pH specific remediation objective.

Chromium Class I / II objectives based on hexavalent chromium.

\* - Construction Worker Inhalation Objective from Appendix B, Table B.

TACO Tier 1 pH Specific Soil Remediation Objectives - Supplemental Residential Report

Client: Environmental Group Services, Ltd.  
 Project: Marengo 5-11  
 Laboratory: STAT ANALYSIS

Laboratory ID: 10050298-001 10050298-017 10050298-022  
 Client Sample ID: GP-27(1-3) GP-36 (3-5) GP-40 (1-3)  
 Date Collected: 05/11/2010 05:30 05/11/2010 10:20 05/11/2010 14:30  
 pH = 7.83 pH = 8.17 pH = 8.15

INORG Analyte	Residential Route Specific Values for Soil		pH Specific Soil Component of (Groundwater/Ingestion/Residential)	
	Ingestion	Inhalation	Class I	Class II
Aluminum	78,000	1,000,000		9900
Antimony	31	---	5	< 2.1
Arsenic	13.0/11.3	750	31	4.6
Barium	5,500	690,000	2,100	80
Beryllium	160	1,300	8,000	< 0.53
Cadmium	78	1,800	430	< 0.53
Calcium	---	---	---	33000
Chromium	230	270	28	12
Cobalt	4,700	---	See TCLP/SPLP	6.5
Copper	2,900	---	330,000	12
Cyanide	1,600	---	40	< 0.28
Iron	55,000	---	See TCLP/SPLP	15000
Lead	400	---	107	9.5
Magnesium	325,000	---	---	21000
Manganese	1,600	69,000 / 8,700*	See TCLP/SPLP	450
Mercury	23	10 / 0.1*	8.0	< 0.022
Nickel	1,600	13,000	3,800	16
Potassium	---	---	---	930
Selenium	390	---	2.4	< 1.1
Silver	390	---	110	< 1.1
Sodium	---	---	---	85
Thallium	6.3	---	3.8	< 1.1
Vanadium	550	---	980	29
Zinc	23,000	---	53,000	29

The actual laboratory determined pH values are listed and used for reference purposes.

NDA - No Data Available for this pH range.

All units are mg/Kg unless otherwise noted.

Based on 35 IAC Part 742, Appendix B Table A.

Class I / II objectives based on 35 IAC Part 742, Appendix B Tables C & D.

Bolded/Shaded values exceed the lowest pH specific remediation objective.

Chromium Class I / II objectives based on hexavalent chromium.

\* - Construction Worker Inhalation Objective from Appendix B, Table B.

Client: Environmental Group Services, Ltd.  
 Project: Marengo 5-11  
 Laboratory: STAT ANALYSIS

Laboratory ID : 10050298-009 10050298-018 10050298-020 10050298-021  
 Client Sample ID : GP-32 (I-3) GP-37 (I-3) GP-38 (5-7) GP-39 (2-4)  
 Date Collected : 05/11/2010 08:45 05/11/2010 11:00 05/11/2010 13:30 05/11/2010 13:50  
 pH = 8.52 pH = 8.44 pH = 8.3 pH = 8.29

INORG Analytic	Residential Route Specific Values for Soil		pH Specific Soil Component of Groundwater Ingestion Route Values	
	Injection	Inhalation	Class I	Class II
Aluminum	78,000	1,000,000		6100
Antimony	31	---	5	< 2.1
Arsenic	13.0/1.3	750	32	1.9
Barium	5,500	690,000	NDA	27
Beryllium	160	1,300	NDA	< 0.52
Cadmium	78	1,800	NDA	< 0.52
Calcium	---	---	---	99000
Chromium	230	270	24	11
Cobalt	4,700	---	Sec TCLP/SPLP	3.5
Copper	2,900	---	NDA	8.2
Cyanide	1,600	---	40	< 0.28
Iron	55,000	---	Sec TCLP/SPLP	11000
Lead	400	---	107	4.5
Magnesium	325,000	---	---	61000
Manganese	1,600	69,000 / 8,700*	Sec TCLP/SPLP	250
Mercury	23	10 / 0.1*	NDA	< 0.025
Nickel	1,600	13,000	NDA	11
Potassium	---	---	---	1100
Selenium	390	---	1.8	< 1
Silver	390	---	NDA	< 1
Sodium	---	---	---	180
Thallium	6.3	---	4.4	< 1
Vanadium	550	---	980	14
Zinc	23,000	---	NDA	19

The actual laboratory determined pH values are listed and used for reference purposes.  
 NDA - No Data Available for this pH range.  
 All units are mg/Kg unless otherwise noted.  
 Based on 35 IAC Part 742, Appendix B Table A.  
 Class I / II objectives based on 35 IAC Part 742, Appendix B Tables C & D.  
 Bolded/Shaded values exceed the lowest pH specific remediation objective.  
 Chromium Class I / II objectives based on hexavalent chromium.  
 \* - Construction Worker Inhalation Objective from Appendix B, Table B.



Client: Environmental Group Services, Ltd.  
 Project: Marengo S-11  
 Laboratory: STAT ANALYSIS

Laboratory ID : 10050298-008 10050298-012  
 Client Sample ID : GP-31 (3-5) GP-34 (5-6)  
 Date Collected : 05/11/2010 08:30 05/11/2010 09:30  
 pH = 9.11 pH = 10.32

INORG Analyte	Residential Route Specific Values for Soil		pH Specific Soil Component of Groundwater/Ingestion Route Values	
	Inhalation	Ingestion	Class I	Class II
Aluminum	78,000	1,000,000	5500	10000
Antimony	31	---	< 2	< 4
Arsenic	13.0/1.3	750	See TCLP/SPLP	See TCLP/SPLP
Barium	5,500	690,000	26	530
Beryllium	160	1,300	See TCLP/SPLP	See TCLP/SPLP
Cadmium	78	1,800	< 0.5	0.59
Calcium	---	---	< 0.5	0.79
Chromium	230	270	91000	100000
Cobalt	4,700	---	< 10	20
Copper	2,900	---	4	53
Cyanide	1,600	---	14	74
Iron	55,000	---	< 0.27	< 0.3
Lead	400	---	12000	76000
Magnesium	325,000	---	6.7	180
Manganese	1,600	69,000 / 8,700*	64000	22000
Mercury	23	10 / 0.1*	260	26000
Nickel	1,600	13,000	< 0.022	0.025
Potassium	---	---	13	220
Selenium	390	---	1000	890
Silver	390	---	< 1	< 0.99
Sodium	---	---	< 1	< 0.99
Thallium	6.3	---	430	240
Vanadium	550	---	< 1	< 0.99
Zinc	23,000	---	14	17
			30	16000

The actual laboratory determined pH values are listed and used for reference purposes.

NDA - No Data Available for this pH range.

All units are mg/Kg unless otherwise noted.

Based on 35 IAC Part 742, Appendix B Table A.

Class I/II objectives based on 35 IAC Part 742, Appendix B Tables C & D.

Bolded/Shaded values exceed the lowest pH specific remediation objective.

Chromium Class I/II objectives based on hexavalent chromium.

\* - Construction Worker Inhalation Objective from Appendix B, Table B.

TACO Tier I Soil Remediation Objectives - Supplemental Report (Background)

Client: Environmental Group Services, Ltd.  
 Project: Marengo 5-11  
 Laboratory: STAT ANALYSIS

Laboratory ID : 10050298-001 10050298-002 10050298-005 10050298-007 10050298-008 10050298-009 10050298-011  
 Client Sample ID : GP-27(1-5) GP-28 (1-3) GP-29 (8-10) GP-30 (6-8) GP-31 (3-5) GP-32 (1-3) GP-33 (3-5)  
 Date Collected : 05/11/2010 05:30 05/11/2010 06:00 05/11/2010 06:20 05/11/2010 08:00 05/11/2010 08:30 05/11/2010 08:45 05/11/2010 09:10

Analyte	Concentration of Chemical in Background Soil		PNA	City of Chicago		Within MSA		Outside MSA	
	City of Chicago	Background Soil		City of Chicago	Background Soil	City of Chicago	Background Soil		
Acenaphthene	0.09	0.13	0.04	<0.025	<0.024	<0.025	<0.024	<0.024	<0.029
Acenaphthylene	0.03	0.07	0.04	<0.025	<0.024	<0.025	<0.024	<0.024	<0.029
Anthracene	0.25	0.40	0.14	<0.025	<0.024	<0.025	<0.024	<0.024	<0.029
Benz(a)anthracene	1.1	1.8	0.72	<0.025	<0.024	<0.025	<0.024	<0.024	<0.029
Benz(o)pyrene	1.3	2.1	0.98	<0.025	<0.024	<0.025	<0.024	<0.024	<0.029
Benz(b)fluoranthene	1.5	2.1	0.70	<0.025	<0.024	<0.025	<0.024	<0.024	<0.029
Benz(g,h,i)perylene	0.68	1.7	0.84	<0.025	<0.024	<0.025	<0.024	<0.024	<0.029
Benz(k)fluoranthene	1.0	1.7	0.63	<0.025	<0.024	<0.025	<0.024	<0.024	<0.029
Chrysene	1.2	2.7	1.1	<0.025	<0.024	<0.025	<0.024	<0.024	<0.029
Dibenz(a,h)anthracene	0.20	0.42	0.15	<0.025	<0.024	<0.025	<0.024	<0.024	<0.029
Fluoranthene	2.7	4.1	1.8	<0.025	<0.024	<0.025	<0.024	<0.024	<0.029
Fluorene	0.10	0.18	0.04	<0.025	<0.024	<0.025	<0.024	<0.024	<0.029
Indeno(1,2,3-cd)pyrene	0.86	1.6	0.51	<0.025	<0.024	<0.025	<0.024	<0.024	<0.029
Naphthalene	0.04	0.20	0.17	<0.025	<0.024	<0.025	<0.024	<0.024	<0.029
Phenanthrene	1.3	2.5	0.99	<0.025	<0.024	<0.025	<0.024	<0.024	<0.029
Pyrene	1.9	3.0	1.2	<0.025	<0.024	<0.025	<0.024	<0.024	<0.029
Aluminum	9,500	9,200	33,000	>5500	<0.024	<0.025	<0.024	<0.024	<0.029
Antimony	4.0	3.3	<2.1	<2.1		<2		<2.4	
Arsenic	13.0	11.3	4.6	3.3	2.8	5.1	3.6	2.2	3.9
Barium	110	122	80	100	33	76	26	23	96
Beryllium	0.59	0.56	<0.53	<0.53			<0.5		<0.5
Cadmium	0.6	0.50	<0.53	<0.43	<0.48	<0.5	<0.5	<0.51	<0.59
Calcium	9,300	5,525	33,000	>5500			>5500		4100
Chromium	16.2	13.0	12	13	13	31	<10	8.3	16
Cobalt	8.9	8.9	6.5				4		3.4
Copper	19.6	12.0	12				14		11
Cyanide	0.51	0.50	<0.28				<0.27		<0.32
Iron	15,900	15,000	15,000	15,000			12,000		15,000
Lead	36.0	20.9	9.5	19	4.3	12	6.7	5.4	8.9
Magnesium	4,820	2,700	1,000	>5500			>5500		4,000
Manganese	636	630	450	450			260		240
Mercury	0.06	0.05	<0.022	<0.000026	<0.025	<0.027	<0.022	<0.025	<0.024
Nickel	18.0	13.0	16				13		9.6
Potassium	1,268	1,100	930				1,000		580
Selenium	0.48	0.37	<1.1	<0.86	<0.96	<1	<1	<1	<1.2
Silver	0.55	0.50	<1.1	<0.86	<0.96	<1	<1	<1	<2.4
Sodium	130	130.0	85				>5500		<140
Thallium	0.32	0.42	<1.1				<1		<1.2
Vanadium	25.2	25.0	29				14		>5500
Zinc	95.0	60.2	29				30		29

MSA - Metropolitan Statistical Area  
 All units are mg/kg unless otherwise noted.  
 Based on 35 IAC Part 742, Appendix A Table G and Table H.  
 Bolded/Shaded values exceed the within MSA background level.

TACO Tier I Soil Remediation Objectives - Supplemental Report (Background)

Client: Environmental Group Services, Ltd.  
 Project: Marengo 5-11  
 Laboratory: STAT ANALYSIS

Laboratory ID: 10050298-012 10050298-014 10050298-017 10050298-018 10050298-019 10050298-020 10050298-021  
 Client Sample ID: GP-34 (5-6) GP-35 (1-3) GP-36 (3-5) GP-37 (1-3) GP-38 (1-3) GP-38 (5-7) GP-39 (2-4)  
 Date Collected: 05/11/2010 09:30 05/11/2010 10:00 05/11/2010 10:20 05/11/2010 11:00 05/11/2010 13:30 05/11/2010 13:30 05/11/2010 13:50

Analyte	Concentration of Chemicals in Background Soil		
	City of Chicago	Within MSA	Outside MSA
PNA			
Acephenanthrene	0.09	0.13	0.04
Acenaphthylene	0.03	0.07	0.04
Anthracene	0.25	0.40	0.14
Benz(a)anthracene	1.1	1.8	0.72
Benz(a)pyrene	1.3	2.1	0.98
Benz(b)fluoranthene	1.5	2.1	0.70
Benz(g,h,i)perylene	0.68	1.7	0.84
Benz(k)fluoranthene	1.0	1.7	0.63
Chrysene	1.2	2.7	1.1
Dibenz(a,h)anthracene	0.20	0.42	0.15
Fluoranthene	2.7	4.1	1.8
Fluorene	0.10	0.18	0.04
Indeno(1,2,3-cd)pyrene	0.86	1.6	0.51
Naphthalene	0.04	0.20	0.17
Phenanthrene	1.3	2.5	0.99
Pyrene	1.9	3.0	1.2
Aluminum	9,500	9,200	8,600
Antimony	4.0	3.3	< 4
Arsenic	13.0	11.3	5.6
Barium	110	122	30
Beryllium	0.59	0.56	0.59
Cadmium	0.6	0.50	< 0.55
Calcium	9,300	5,525	4,600
Chromium	16.2	13.0	9.4
Cobalt	8.9	8.9	7.9
Copper	19.6	12.0	14
Cyanide	0.51	0.50	< 0.28
Iron	15,900	15,000	11,000
Lead	36.0	20.9	9.4
Magnesium	4,820	2,700	510
Manganese	636	630	< 0.93
Mercury	0.06	0.05	< 0.022
Nickel	18.0	13.0	11
Potassium	1,268	1,100	1,100
Selenium	0.48	0.37	< 1.1
Silver	0.55	0.50	< 1.1
Sodium	130	130.0	65
Thallium	0.32	0.42	< 0.93
Vanadium	25.2	25.0	14
Zinc	95.0	60.2	19
INORG			
Aluminum	6700	8600	6700
Antimony	< 4	< 2.1	< 1.9
Arsenic	5.6	1.9	7.4
Barium	30	27	91
Beryllium	0.59	< 0.52	0.48
Cadmium	0.59	< 0.52	< 0.46
Calcium	9,300	4,600	4,600
Chromium	16.2	11	5.7
Cobalt	8.9	3.5	7.9
Copper	19.6	8.2	14
Cyanide	0.51	< 0.28	< 0.28
Iron	15,900	11,000	11,000
Lead	36.0	4.5	3.1
Magnesium	4,820	510	510
Manganese	636	< 0.93	< 0.93
Mercury	0.06	< 0.022	< 0.022
Nickel	18.0	11	11
Potassium	1,268	1,100	1,100
Selenium	0.48	< 1.1	< 0.93
Silver	0.55	< 1.1	< 0.93
Sodium	130	130.0	65
Thallium	0.32	0.42	< 0.93
Vanadium	25.2	14	14
Zinc	95.0	19	29

MSA - Metropolitan Statistical Area  
 All units are mg/Kg unless otherwise noted.  
 Based on 35 IAC Part 742, Appendix A Table G and Table H.  
 Bolded/Shaded values exceed the within MSA background level.

Client: Environmental Group Services, Ltd.  
 Project: Marngo 5-11  
 Laboratory: STAT ANALYSIS

Laboratory ID : 10050298-022  
 Client Sample ID : GP-40 (1-3)  
 Date Collected : 05/11/2010 14:30

Analyte	Concentration of Chemicals in Background Soils		
	City of Chicago	Within MSA	Outside MSA
<b>PNA</b>			
Acenaphthene	0.09	0.13	0.04
Acenaphthylene	0.03	0.07	0.04
Anthracene	0.25	0.40	0.14
Benz(a)anthracene	1.1	1.8	0.72
Benzofluoranthene	1.3	2.1	0.98
Benzofluoranthene	1.5	2.1	0.70
Benzofluoranthene	0.68	1.7	0.84
Benzofluoranthene	1.0	1.7	0.63
Chrysene	1.2	2.7	1.1
Dibenz(a,h)anthracene	0.20	0.42	0.15
Fluoranthene	2.7	4.1	1.8
Fluorene	0.10	0.18	0.04
Indeno(1,2,3-cd)pyrene	0.86	1.6	0.51
Naphthalene	0.04	0.20	0.17
Phenanthrene	1.3	2.5	0.99
Pyrene	1.9	3.0	1.2
<b>INORG</b>			
Aluminum	9,500	9,200	
Antimony	4.0	3.3	
Arsenic	13.0	11.3	5.1
Barium	110	122	35
Beryllium	0.59	0.56	
Cadmium	0.6	0.50	< 0.46
Calcium	9,300	5,525	
Chromium	16.2	13.0	12
Cobalt	8.9	8.9	
Copper	19.6	12.0	
Cyanide	0.51	0.50	
Iron	15,900	15,000	
Lead	36.0	20.9	5.7
Magnesium	4,820	2,700	
Manganese	636	630	
Mercury	0.06	0.05	< 0.028
Nickel	18.0	13.0	
Potassium	1,268	1,100	
Selenium	0.48	0.37	< 0.93
Silver	0.55	0.50	< 0.93
Sodium	130	130.0	
Thallium	0.32	0.42	
Vanadium	25.2	25.0	
Zinc	95.0	60.2	

MSA - Metropolitan Statistical Area  
 All units are mg/kg unless otherwise noted.  
 Based on 35 IAC Part 742, Appendix A Table G and Table H.  
 Bolded/Shaded values exceed the within MSA background level.

TACO Tier I Soil Remediation Objectives - Supplemental Report (Soil Saturation Limits)

Client: Environmental Group Services, Ltd.  
 Project: Marango 5-11  
 Laboratory: STAT ANALYSIS

Laboratory ID: 10050298-001 10050298-002 10050298-003 10050298-004 10050298-005 10050298-006 10050298-007 10050298-008  
 Client Sample ID: GP-27(1-3) GP-28(1-3) GP-29(1-3) GP-29(8-10) GP-30(1-3) GP-30(6-8) GP-31(3-5)  
 Date Collected: 05/11/2010 05:30 05/11/2010 06:00 05/11/2010 06:00 05/11/2010 06:20 05/11/2010 06:20 05/11/2010 08:00 05/11/2010 08:30

VOC	CAS No.	Analyte	Soil Saturation Limits For Chemicals With Melting Point > 30°C (µg/g)								
			10050298-001	10050298-002	10050298-003	10050298-004	10050298-005	10050298-006	10050298-007	10050298-008	
	67-64-1	Acetone	< 0.073	< 0.074	< 0.073	< 0.067	< 0.072	0.08	0.079	< 0.062	
	71-43-2	Benzene	< 0.0049	< 0.005	< 0.0049	< 0.0045	< 0.0048	< 0.0044	< 0.0045	< 0.0041	
	75-27-4	Bromodichloromethane	< 0.0049	< 0.005	< 0.0049	< 0.0045	< 0.0048	< 0.0044	< 0.0045	< 0.0041	
	75-25-2	Bromoform	< 0.0049	< 0.005	< 0.0049	< 0.0045	< 0.0048	< 0.0044	< 0.0045	< 0.0041	
	74-83-9	Bromomethane	< 0.0098	< 0.0099	< 0.0097	< 0.009	< 0.0096	< 0.0088	< 0.0089	< 0.0082	
	75-15-0	Carbon disulfide	< 0.049	< 0.05	< 0.049	< 0.045	< 0.048	< 0.044	< 0.045	< 0.041	
	56-23-5	Carbon tetrachloride	< 0.0049	< 0.005	< 0.0049	< 0.0045	< 0.0048	< 0.0044	< 0.0045	< 0.0041	
	108-90-7	Chlorobenzene	< 0.0049	< 0.005	< 0.0049	< 0.0045	< 0.0048	< 0.0044	< 0.0045	< 0.0041	
	67-66-3	Chloroform	< 0.0049	< 0.005	< 0.0049	< 0.0045	< 0.0048	< 0.0044	< 0.0045	< 0.0041	
	124-48-1	Dibromochloromethane	< 0.0049	< 0.005	< 0.0049	< 0.0045	< 0.0048	< 0.0044	< 0.0045	< 0.0041	
	75-34-3	1,1-Dichloroethane	< 0.0049	< 0.005	< 0.0049	< 0.0045	< 0.0048	< 0.0044	< 0.0045	< 0.0041	
	107-06-2	1,2-Dichloroethane	< 0.0049	< 0.005	< 0.0049	< 0.0045	< 0.0048	< 0.0044	< 0.0045	< 0.0041	
	75-35-4	1,1-Dichloroethene	< 0.0049	< 0.005	< 0.0049	< 0.0045	< 0.0048	< 0.0044	< 0.0045	< 0.0041	
	156-59-2	cis-1,2-Dichloroethene	< 0.0049	< 0.005	< 0.0049	< 0.0045	< 0.0048	< 0.0044	< 0.0045	< 0.0041	
	156-60-5	trans-1,2-Dichloroethene	< 0.0049	< 0.005	< 0.0049	< 0.0045	< 0.0048	< 0.0044	< 0.0045	< 0.0041	
	78-87-5	1,2-Dichloropropane	< 0.0049	< 0.005	< 0.0049	< 0.0045	< 0.0048	< 0.0044	< 0.0045	< 0.0041	
	10061-01-5	cis-1,3-Dichloropropene	< 0.002	< 0.002	< 0.0019	< 0.0018	< 0.0019	< 0.0018	< 0.0018	< 0.0016	
	10061-02-6	trans-1,3-Dichloropropene	< 0.002	< 0.002	< 0.0019	< 0.0018	< 0.0019	< 0.0018	< 0.0018	< 0.0016	
	100-41-4	Ethylbenzene	< 0.0049	< 0.005	< 0.0049	< 0.0045	< 0.0048	< 0.0044	< 0.0045	< 0.0041	
	75-09-2	Methylene chloride	< 0.0098	< 0.0099	< 0.0097	< 0.009	< 0.0096	< 0.0088	< 0.0089	< 0.0082	
	1634-04-4	Methyl tert-butyl ether	< 0.0049	< 0.005	< 0.0049	< 0.0045	< 0.0048	< 0.0044	< 0.0045	< 0.0041	
	100-42-5	Styrene	< 0.0049	< 0.005	< 0.0049	< 0.0045	< 0.0048	< 0.0044	< 0.0045	< 0.0041	
	127-18-4	Tetrachloroethene	< 0.0049	< 0.005	< 0.0049	< 0.0045	< 0.0048	0.051	0.046	0.0051	
	108-88-3	Toluene	0.0063	< 0.005	< 0.0049	0.0051	< 0.0048	0.0068	< 0.0045	0.0043	
	71-55-6	1,1,1-Trichloroethane	< 0.0049	< 0.005	< 0.0049	< 0.0045	< 0.0048	0.028	0.028	0.01	
	79-00-5	1,1,2-Trichloroethane	< 0.0049	< 0.005	< 0.0049	< 0.0045	< 0.0048	< 0.0044	< 0.0045	< 0.0041	
	79-01-6	Trichloroethene	< 0.0049	< 0.005	< 0.0049	< 0.0045	< 0.0048	< 0.0044	< 0.0045	< 0.0041	
	75-01-4	Vinyl chloride	< 0.0049	< 0.005	< 0.0049	< 0.0045	< 0.0048	< 0.0044	< 0.0045	< 0.0041	
	1330-20-7	Xylenes, Total	< 0.015	< 0.015	< 0.015	< 0.013	< 0.014	< 0.013	< 0.013	< 0.012	
	120-82-1	1,2,4-Trichlorobenzene	< 0.17	< 0.17			< 0.16		< 0.17	< 0.17	
	95-50-1	1,2-Dichlorobenzene	< 0.17	< 0.17			< 0.16		< 0.17	< 0.17	
	95-57-8	2-Chlorophenol	< 0.17	< 0.17			< 0.16		< 0.17	< 0.17	
	111-44-4	Bis(2-chloromethyl)ether	< 0.17	< 0.17			< 0.16		< 0.17	< 0.17	
	117-81-7	Bis(2-ethoxyethyl)phthalate	< 0.17	< 0.17			< 0.16		0.86	< 0.17	
	85-68-7	Butyl benzyl phthalate	< 0.17	< 0.17			< 0.16		< 0.17	< 0.17	
	84-74-2	Di-n-butyl phthalate	< 0.17	< 0.17			< 0.16		< 0.17	< 0.17	
	117-84-0	Di-n-octyl phthalate	< 0.17	< 0.17			< 0.16		< 0.17	< 0.17	
	84-66-2	Dichyl phthalate	< 0.17	< 0.17			< 0.16		< 0.17	< 0.17	
	77-47-4	Hexachlorocyclopentadiene	< 0.17	< 0.17			< 0.16		< 0.17	< 0.17	
	78-59-1	Isophorone	< 0.17	< 0.17			< 0.16		< 0.17	< 0.17	
	98-95-3	Nitrobenzene	< 0.17	< 0.17			< 0.16		< 0.17	< 0.17	

All units are mg/kg unless otherwise noted.  
 Based on 35 IAC Part 742, Appendix A Table A.

TACO Tier I Soil Remediation Objectives - Supplemental Report (Soil Saturation Limits)

Client: Environmental Group Services, Ltd.  
Project: Marengo S-11  
Laboratory: STAT ANALYSIS

Laboratory ID: 10050298-009    10050298-010    10050298-011    10050298-012    10050298-014    10050298-015    10050298-017    10050298-018  
Client Sample ID: GP-32 (1-3)    GP-32 (5-7)    GP-33 (3-5)    GP-34 (5-6)    GP-35 (1-3)    GP-35 (5-6)    GP-36 (3-5)    GP-37 (1-3)  
Date Collected: 05/11/2010 08:45    05/11/2010 08:45    05/11/2010 09:10    05/11/2010 09:30    05/11/2010 10:00    05/11/2010 10:00    05/11/2010 10:20    05/11/2010 11:00

Soil Saturation Limits (for Chemicals With Melting Point < 30°C)		CAS No. Analyte							
VOC	100,000	< 0.063	< 0.063	< 0.078	< 3.5	0.1	< 0.11	< 0.058	< 0.058
67-64-1	Acetone	< 0.063	< 0.063	< 0.078	< 3.5	0.1	< 0.11	< 0.058	< 0.058
71-43-2	Benzene	< 0.042	< 0.042	< 0.052	< 0.23	< 0.055	< 0.072	< 0.038	< 0.039
75-27-4	Bromodichloromethane	< 0.042	< 0.042	< 0.052	< 0.23	< 0.055	< 0.072	< 0.038	< 0.039
75-25-2	Bromoform	< 0.042	< 0.042	< 0.052	< 0.23	< 0.055	< 0.072	< 0.038	< 0.039
74-83-9	Bromomethane	< 0.0084	< 0.0084	< 0.01	< 0.47	< 0.011	< 0.014	< 0.077	< 0.077
75-15-0	Carbon disulfide	< 0.042	< 0.042	< 0.052	< 0.23	< 0.055	< 0.072	< 0.038	< 0.039
56-23-5	Carbon tetrachloride	< 0.042	< 0.042	< 0.052	< 0.23	< 0.055	< 0.072	< 0.038	< 0.039
108-90-7	Chlorobenzene	< 0.042	< 0.042	< 0.052	< 0.23	< 0.055	< 0.072	< 0.038	< 0.039
67-66-3	Chloroform	< 0.042	< 0.042	< 0.052	< 0.23	< 0.055	< 0.072	< 0.038	< 0.039
124-48-1	Dibromochloromethane	< 0.042	< 0.042	< 0.052	< 0.23	< 0.055	< 0.072	< 0.038	< 0.039
75-34-3	1,1-Dichloroethane	< 0.042	< 0.042	< 0.052	4.5	< 0.055	< 0.072	< 0.038	< 0.039
107-06-2	1,2-Dichloroethane	< 0.042	< 0.042	< 0.052	< 0.23	< 0.055	< 0.072	< 0.038	< 0.039
75-35-4	1,1-Dichloroethene	0.049	0.02	< 0.052	0.94	< 0.055	0.032	< 0.038	< 0.039
156-59-2	cis-1,2-Dichloroethene	< 0.042	< 0.042	< 0.052	< 0.23	< 0.055	< 0.072	< 0.038	< 0.039
156-60-5	trans-1,2-Dichloroethene	< 0.042	< 0.042	< 0.052	< 0.23	< 0.055	< 0.072	< 0.038	< 0.039
78-87-5	1,2-Dichloropropane	< 0.042	< 0.042	< 0.052	< 0.23	< 0.055	< 0.072	< 0.038	< 0.039
10061-01-5	cis-1,3-Dichloropropene	< 0.017	< 0.017	< 0.021	< 0.093	< 0.022	< 0.029	< 0.015	< 0.015
10061-02-6	trans-1,3-Dichloropropene	< 0.017	< 0.017	< 0.021	< 0.093	< 0.022	< 0.029	< 0.015	< 0.015
100-41-4	Ethylbenzene	< 0.042	< 0.042	< 0.052	< 0.23	< 0.055	< 0.072	< 0.038	< 0.039
75-09-2	Methylene chloride	< 0.084	< 0.084	< 0.01	< 0.47	< 0.011	< 0.014	< 0.077	< 0.077
1634-04-4	Methyl tert-butyl ether	< 0.042	< 0.042	< 0.052	< 0.23	< 0.055	< 0.072	< 0.038	< 0.039
100-42-5	Styrene	< 0.042	< 0.042	< 0.052	< 0.23	< 0.055	< 0.072	< 0.038	< 0.039
127-18-4	Tetrachloroethene	0.16	0.021	< 0.052	0.28	< 0.055	0.13	< 0.038	< 0.039
108-88-3	Toluene	0.057	< 0.042	< 0.052	11	< 0.055	0.43	< 0.049	< 0.039
71-55-6	1,1,1-Trichloroethane	0.21	0.044	0.067	200	0.067	2.7	< 0.038	< 0.039
79-00-5	1,1,2-Trichloroethane	< 0.042	< 0.042	< 0.052	< 0.23	< 0.055	< 0.072	< 0.038	< 0.039
79-01-6	Trichloroethene	< 0.042	< 0.042	< 0.052	< 0.23	< 0.055	< 0.072	< 0.038	< 0.039
75-01-4	Vinyl chloride	< 0.042	< 0.042	< 0.052	< 0.23	< 0.055	< 0.072	< 0.038	< 0.039
1330-20-7	Xylenes, Total	< 0.013	< 0.013	< 0.016	0.84	< 0.016	0.031	< 0.012	< 0.012
120-82-1	1,2,4-Trichlorobenzene	< 0.16	< 0.16	< 0.2	< 0.18	< 0.18	< 0.18	< 0.17	< 0.17
95-50-1	1,2-Dichlorobenzene	< 0.16	< 0.16	< 0.2	< 0.18	< 0.18	< 0.18	< 0.17	< 0.17
95-57-8	2-Chlorophenol	< 0.16	< 0.16	< 0.2	< 0.18	< 0.18	< 0.18	< 0.17	< 0.17
111-44-4	Bis(2-chloroethyl)ether	< 0.16	< 0.16	< 0.2	< 0.18	< 0.18	< 0.18	< 0.17	< 0.17
117-81-7	Bis(2-ethylhexyl)phthalate	< 0.16	< 0.16	< 0.2	< 0.18	< 0.18	< 0.18	< 0.17	< 0.17
85-68-7	Butyl benzyl phthalate	< 0.16	< 0.16	< 0.2	< 0.18	< 0.18	< 0.18	< 0.17	< 0.17
84-74-2	Di-n-butyl phthalate	< 0.16	< 0.16	< 0.2	< 0.18	< 0.18	< 0.18	< 0.17	< 0.17
117-84-0	Di-n-octyl phthalate	< 0.16	< 0.16	< 0.2	< 0.18	< 0.18	< 0.18	< 0.17	< 0.17
84-66-2	Diethyl phthalate	< 0.16	< 0.16	< 0.2	< 0.18	< 0.18	< 0.18	< 0.17	< 0.17
77-47-4	Hexachlorocyclopentadiene	< 0.16	< 0.16	< 0.2	< 0.18	< 0.18	< 0.18	< 0.17	< 0.17
78-59-1	Isophorone	< 0.16	< 0.16	< 0.2	< 0.18	< 0.18	< 0.18	< 0.17	< 0.17
98-95-3	Nitrobenzene	< 0.16	< 0.16	< 0.2	< 0.18	< 0.18	< 0.18	< 0.17	< 0.17
SVOC									

TACO Tier I Soil Remediation Objectives - Supplemental Report (Soil Saturation Limits)

Client: Environmental Group Services, Ltd.  
 Project: Marengo S-11  
 Laboratory: STAT ANALYSIS

Laboratory ID: 10050298-019 10050298-020 10050298-021 10050298-022 10050298-023  
 Client Sample ID: GP-38 (1-3) GP-38 (5-7) GP-39 (2-4) GP-40 (1-3) GP-40 (6-8)  
 Date Collected: 05/11/2010 13:30 05/11/2010 13:30 05/11/2010 13:30 05/11/2010 14:30 05/11/2010 14:30

VOC	CAS No.	Analyte	Soil Saturation Limits (for Chemicals With Melting Point > 30°C)	
			(C <sub>10</sub> )	(C <sub>15</sub> )
	67-64-1	Acetone	< 0.072	< 0.067
	71-43-2	Benzene	< 0.0048	< 0.0044
	75-27-4	Bromodichloromethane	< 0.0048	< 0.0038
	75-25-2	Bromoform	< 0.0048	< 0.0038
	74-83-9	Bromomethane	< 0.0096	< 0.0089
	75-15-0	Carbon disulfide	< 0.048	< 0.044
	56-23-5	Carbon tetrachloride	< 0.0048	< 0.0044
	108-90-7	Chlorobenzene	< 0.0048	< 0.0044
	67-66-3	Chloroform	< 0.0048	< 0.0044
	124-48-1	Dibromochloromethane	< 0.0048	< 0.0044
	75-34-3	1,1-Dichloroethane	< 0.0048	< 0.0044
	107-06-2	1,2-Dichloroethane	< 0.0048	< 0.0044
	75-35-4	1,1-Dichloroethene	< 0.0048	< 0.0044
	156-59-2	cis-1,2-Dichloroethene	< 0.0048	< 0.0038
	156-60-5	trans-1,2-Dichloroethene	< 0.0048	< 0.0038
	78-87-5	1,2-Dichloropropane	< 0.0048	< 0.0038
	10061-01-5	cis-1,3-Dichloropropene	< 0.0019	< 0.0018
	10061-02-6	trans-1,3-Dichloropropene	< 0.0019	< 0.0018
	100-41-4	Ethylbenzene	< 0.0048	< 0.0044
	75-09-2	Methylbenzene chloride	< 0.0096	< 0.0089
	1634-04-4	Methyl tert-butyl ether	< 0.0048	< 0.0044
	100-42-5	Styrene	< 0.0048	< 0.0044
	127-18-4	Tetrachloroethene	< 0.0048	< 0.0044
	108-88-3	Toluene	< 0.0048	0.008
	71-55-6	1,1,1-Trichloroethane	< 0.0048	< 0.0044
	79-00-5	1,1,2-Trichloroethane	< 0.0048	< 0.0044
	79-01-6	Trichloroethene	< 0.0048	< 0.0044
	75-01-4	Vinyl chloride	< 0.0048	< 0.0044
	1330-20-7	Xylenes, Total	< 0.014	< 0.013
	120-82-1	1,2,4-Trichlorobenzene	< 0.17	< 0.17
	95-50-1	1,2-Dichlorobenzene	< 0.17	< 0.17
	95-57-8	2-Chlorobenzol	< 0.17	< 0.17
	111-44-4	Bis(2-chloromethyl)ether	< 0.17	< 0.17
	117-81-7	Bis(2-ethylhexyl)phthalate	< 0.17	< 0.17
	85-68-7	Butyl benzyl phthalate	< 0.17	< 0.17
	84-74-2	Di-n-butyl phthalate	< 0.17	< 0.17
	117-84-0	Di-n-octyl phthalate	< 0.17	< 0.17
	84-66-2	Diethyl phthalate	< 0.17	< 0.17
	77-47-4	Hexachlorocyclopentadiene	< 0.17	< 0.17
	78-59-1	Isophorone	< 0.17	< 0.17
	98-95-3	Nitrobenzene	< 0.17	< 0.17

SVOC

R 001640

All units are mg/kg unless otherwise noted.  
 Based on 35 IAC Part 742, Appendix A Table A.

TACO Tier I Soil Remediation Objectives - Residential Exceedance Report

Client: Environmental Group Services, Ltd.  
 Project: Marengo 5-11  
 Laboratory: STAT ANALYSIS

Test	Chemical	Sample Number	Concentration Detected (ppm)	TACO Tier I RO (mg/kg)	Exposure Pathway	
VOC	1,1,1-Trichloroethane	GP-34 (5-6)	200	2	SCGIR Class I	
		GP-35 (5-6)	2.7	9.6	SCGIR Class II	
VOC	1,1-Dichloroethene	GP-34 (5-6)	0.94	0.06	SCGIR Class I	
			0.3		SCGIR Class II	
VOC	Tetrachloroethene	GP-34 (5-6)	0.28	0.06	SCGIR Class I	
PNA	Acenaphthene	GP-34 (5-6)	0.054	0.04	Outside MSA Background	
PNA	Acenaphthylene	GP-34 (5-6)	0.043	0.04	Outside MSA Background	
				0.03	City of Chicago Background	
PNA	Benzo(a)pyrene	GP-34 (5-6)	0.13	0.09	Residential Ingestion	
PNA	Fluorene	GP-34 (5-6)	0.14	0.04	Outside MSA Background	
				0.10	City of Chicago Background	
PNA	Naphthalene	GP-34 (5-6)	0.17	0.04	City of Chicago Background	
INORG	Aluminum	GP-27(1-3)	9900	9,500	Within MSA Background	
		GP-33 (3-5)	13000	9,200	Outside MSA Background	
		GP-34 (5-6)	10000			
INORG	Arsenic	GP-35 (1-3)	12	11.3	Outside MSA Background	
INORG	Barium	GP-28 (1-3)	150	110	Within MSA Background	
		GP-34 (5-6)	530	122	Outside MSA Background	
INORG	Beryllium	GP-33 (3-5)	0.6	0.59	Within MSA Background	
		GP-34 (5-6)	0.59	0.56	Outside MSA Background	
INORG	Cadmium	GP-34 (5-6)	0.79	0.6	Within MSA Background	
				0.50	Outside MSA Background	
INORG	Calcium	GP-27(1-3)	33000	9,300	Within MSA Background	
		GP-31 (3-5)	91000	5,525	Outside MSA Background	
		GP-34 (5-6)	100000			
		GP-37 (1-3)	99000			
		GP-39 (2-4)	100000			
INORG	Chromium	GP-30 (6-8)	21	16.2	Within MSA Background	
		GP-33 (3-5)	16	13.0	Outside MSA Background	
		GP-34 (5-6)	20			
		GP-35 (1-3)	18			
		GP-38 (1-3)	20			
INORG	Cobalt	GP-34 (5-6)	53	8.9	Within MSA Background	
				8.9	Outside MSA Background	
INORG	Copper	GP-31 (3-5)	14	19.6	Within MSA Background	
		GP-34 (5-6)	74	12.0	Outside MSA Background	
		GP-38 (1-3)	14			
INORG	Iron	GP-34 (5-6)	76000	55,000	Residential Ingestion (CNIT)	
		GP-38 (1-3)	25000	15,900	Within MSA Background	
INORG	Lead	GP-34 (5-6)		15,000	Outside MSA Background	
			180	36.0	Within MSA Background	
INORG	Magnesium	GP-34 (5-6)		20.9	Outside MSA Background	
			GP-27(1-3)	21000	4,820	Within MSA Background
			GP-31 (3-5)	64000	2,700	Outside MSA Background
			GP-33 (3-5)	4000		
			GP-34 (5-6)	22000		
			GP-37 (1-3)	61000		
INORG	Manganese	GP-34 (5-6)	26000	1,600	Residential Ingestion	
				4,100	Construction Worker Ingestion	
INORG				8,700	Construction Worker Inhalation	
				636	Within MSA Background	
				630	Outside MSA Background	

\* - result and RO units are mg/L



TACO Tier I Soil Remediation Objectives - Residential Exceedance Report

Client: Environmental Group Services, Ltd.

Project: Marcngo 5-11

Laboratory: STAT ANALYSIS

Test	Chemical	Sample Number	Concentration Detected (ppm)	TACO/Tier I RO (mg/Kg)	Exposure Pathway
INORG	Nickel	GP-27(1-3)	16	18.0	Within MSA Background
		GP-34 (5-6)	220	13.0	Outside MSA Background
		GP-38 (1-3)	19		
INORG	Potassium	GP-39 (2-4)	1400	1,268	Within MSA Background
				1,100	Outside MSA Background
INORG	Sodium	GP-31 (3-5)	430	130	Within MSA Background
		GP-34 (5-6)	240	130.0	Within MSA Background
		GP-37 (1-3)	180		Outside MSA Background
		GP-39 (2-4)	150		
INORG	Vanadium	GP-27(1-3)	29	25.2	Within MSA Background
		GP-33 (3-5)	26	25.0	Outside MSA Background
		GP-38 (1-3)	41		
INORG	Zinc	GP-34 (5-6)	16000	95.0	Within MSA Background
				60.2	Outside MSA Background
TCLP	Cadmium	GP-34 (5-6)	0.0099 *	0.005	SCGIR Class I
TCLP	Lead	GP-34 (5-6)	0.015 *	0.0075	SCGIR Class I
TCLP	Manganese	GP-34 (5-6)	85 *	0.15	SCGIR Class I
		GP-38 (1-3)	0.19 *	10.0	SCGIR Class II
TCLP	Nickel	GP-34 (5-6)	0.24 *	0.1	SCGIR Class I
TCLP	Zinc	GP-34 (5-6)	210 *	5.0	SCGIR Class I
				10	SCGIR Class II

4.3

\* - result and RO units are mg/L

TACO Tier I Soil Remediation Objectives - Residential Exceedance Report

Client: Environmental Group Services, Ltd.

Project: Marengo 5-11

Laboratory: STAT ANALYSIS

Test	Chemical	Sample Number	Concentration Detected (ppm)	TACO Tier I RO (mg/Kg)	Exposure Pathway
INORG	Manganese	GP-34 (5-6)	26000	1,600	Residential Ingestion
PNA	Benzo(a)pyrene	GP-34 (5-6)	0.13	0.09	Residential Ingestion
INORG	Iron	GP-34 (5-6)	76000	55,000	Residential Ingestion (CNIT)
INORG	Manganese	GP-34 (5-6)	26000	4,100	Construction Worker Ingestion
TCLP	Cadmium	GP-34 (5-6)	0.0099 *	0.005	SCGIR Class I
TCLP	Lead	GP-34 (5-6)	0.015 *	0.0075	SCGIR Class I
TCLP	Manganese	GP-34 (5-6)	85 *	0.15	SCGIR Class I
TCLP	Nickel	GP-34 (5-6)	0.24 *	0.1	SCGIR Class I
TCLP	Zinc	GP-34 (5-6)	210 *	5.0	SCGIR Class I
TCLP	Manganese	GP-38 (1-3)	0.19 *	0.15	SCGIR Class I
VOC	1,1,1-Trichloroethane	GP-34 (5-6)	200	2	SCGIR Class I
VOC	1,1-Dichloroethene	GP-34 (5-6)	0.94	0.06	SCGIR Class I
VOC	Tetrachloroethene	GP-34 (5-6)	0.28	0.06	SCGIR Class I
VOC	1,1,1-Trichloroethane	GP-35 (5-6)	2.7	2	SCGIR Class I
INORG	Manganese	GP-34 (5-6)	26000	8,700	Construction Worker Inhalation
TCLP	Manganese	GP-34 (5-6)	85 *	10.0	SCGIR Class II
TCLP	Zinc	GP-34 (5-6)	210 *	10	SCGIR Class II
VOC	1,1,1-Trichloroethane	GP-34 (5-6)	200	9.6	SCGIR Class II
VOC	1,1-Dichloroethene	GP-34 (5-6)	0.94	0.3	SCGIR Class II
INORG	Aluminum	GP-27(1-3)	9900	9,500	Within MSA Background
INORG	Calcium	GP-27(1-3)	33000	9,300	Within MSA Background
INORG	Magnesium	GP-27(1-3)	21000	4,820	Within MSA Background
INORG	Vanadium	GP-27(1-3)	29	25.2	Within MSA Background
INORG	Barium	GP-28 (1-3)	150	110	Within MSA Background
INORG	Chromium	GP-30 (6-8)	21	16.2	Within MSA Background
INORG	Calcium	GP-31 (3-5)	91000	9,300	Within MSA Background
INORG	Magnesium	GP-31 (3-5)	64000	4,820	Within MSA Background
INORG	Sodium	GP-31 (3-5)	430	130	Within MSA Background
INORG	Aluminum	GP-33 (3-5)	13000	9,500	Within MSA Background
INORG	Beryllium	GP-33 (3-5)	0.6	0.59	Within MSA Background
INORG	Vanadium	GP-33 (3-5)	26	25.2	Within MSA Background
INORG	Aluminum	GP-34 (5-6)	10000	9,500	Within MSA Background
INORG	Barium	GP-34 (5-6)	530	110	Within MSA Background
INORG	Cadmium	GP-34 (5-6)	0.79	0.6	Within MSA Background
INORG	Calcium	GP-34 (5-6)	100000	9,300	Within MSA Background
INORG	Chromium	GP-34 (5-6)	20	16.2	Within MSA Background
INORG	Cobalt	GP-34 (5-6)	53	8.9	Within MSA Background
INORG	Copper	GP-34 (5-6)	74	19.6	Within MSA Background
INORG	Iron	GP-34 (5-6)	76000	15,900	Within MSA Background
INORG	Lead	GP-34 (5-6)	180	36.0	Within MSA Background
INORG	Magnesium	GP-34 (5-6)	22000	4,820	Within MSA Background
INORG	Manganese	GP-34 (5-6)	26000	636	Within MSA Background
INORG	Nickel	GP-34 (5-6)	220	18.0	Within MSA Background
INORG	Sodium	GP-34 (5-6)	240	130	Within MSA Background
INORG	Zinc	GP-34 (5-6)	16000	95.0	Within MSA Background
INORG	Chromium	GP-35 (1-3)	18	16.2	Within MSA Background
INORG	Calcium	GP-37 (1-3)	99000	9,300	Within MSA Background
INORG	Magnesium	GP-37 (1-3)	61000	4,820	Within MSA Background
INORG	Sodium	GP-37 (1-3)	180	130	Within MSA Background
INORG	Chromium	GP-38 (1-3)	20	16.2	Within MSA Background
INORG	Iron	GP-38 (1-3)	25000	15,900	Within MSA Background
INORG	Magnesium	GP-38 (1-3)	5400	4,820	Within MSA Background
INORG	Nickel	GP-38 (1-3)	19	18.0	Within MSA Background
INORG	Vanadium	GP-38 (1-3)	41	25.2	Within MSA Background
INORG	Calcium	GP-39 (2-4)	100000	9,300	Within MSA Background
INORG	Magnesium	GP-39 (2-4)	61000	4,820	Within MSA Background
INORG	Potassium	GP-39 (2-4)	1400	1,268	Within MSA Background
INORG	Sodium	GP-39 (2-4)	150	130	Within MSA Background

\* - result and RO units are mg/L

TACO Tier I Soil Remediation Objectives - Residential Exceedance Report

Client: Environmental Group Services, Ltd.

Project: Marengo 5-11

Laboratory: STAT ANALYSIS

Test	Chemical	Sample Number	Concentration Detected (ppm)	TACO Der. 1 RO (mg/Kg)	Exposure Pathway
INORG	Aluminum	GP-27(1-3)	9900	9,200	Outside MSA Background
INORG	Calcium	GP-27(1-3)	33000	5,525	Outside MSA Background
INORG	Magnesium	GP-27(1-3)	21000	2,700	Outside MSA Background
INORG	Nickel	GP-27(1-3)	16	13.0	Outside MSA Background
INORG	Vanadium	GP-27(1-3)	29	25.0	Outside MSA Background
INORG	Barium	GP-28 (1-3)	150	122	Outside MSA Background
INORG	Chromium	GP-30 (6-8)	21	13.0	Outside MSA Background
INORG	Calcium	GP-31 (3-5)	91000	5,525	Outside MSA Background
INORG	Copper	GP-31 (3-5)	14	12.0	Outside MSA Background
INORG	Magnesium	GP-31 (3-5)	64000	2,700	Outside MSA Background
INORG	Sodium	GP-31 (3-5)	430	130.0	Outside MSA Background
INORG	Aluminum	GP-33 (3-5)	13000	9,200	Outside MSA Background
INORG	Beryllium	GP-33 (3-5)	0.6	0.56	Outside MSA Background
INORG	Chromium	GP-33 (3-5)	16	13.0	Outside MSA Background
INORG	Magnesium	GP-33 (3-5)	4000	2,700	Outside MSA Background
INORG	Vanadium	GP-33 (3-5)	26	25.0	Outside MSA Background
INORG	Aluminum	GP-34 (5-6)	10000	9,200	Outside MSA Background
INORG	Barium	GP-34 (5-6)	530	122	Outside MSA Background
INORG	Beryllium	GP-34 (5-6)	0.59	0.56	Outside MSA Background
INORG	Cadmium	GP-34 (5-6)	0.79	0.50	Outside MSA Background
INORG	Calcium	GP-34 (5-6)	100000	5,525	Outside MSA Background
INORG	Chromium	GP-34 (5-6)	20	13.0	Outside MSA Background
INORG	Cobalt	GP-34 (5-6)	53	8.9	Outside MSA Background
INORG	Copper	GP-34 (5-6)	74	12.0	Outside MSA Background
INORG	Iron	GP-34 (5-6)	76000	15,000	Outside MSA Background
INORG	Lead	GP-34 (5-6)	180	20.9	Outside MSA Background
INORG	Magnesium	GP-34 (5-6)	22000	2,700	Outside MSA Background
INORG	Manganese	GP-34 (5-6)	26000	630	Outside MSA Background
INORG	Nickel	GP-34 (5-6)	220	13.0	Outside MSA Background
INORG	Sodium	GP-34 (5-6)	240	130.0	Outside MSA Background
INORG	Zinc	GP-34 (5-6)	16000	60.2	Outside MSA Background
INORG	Arsenic	GP-35 (1-3)	12	11.3	Outside MSA Background
INORG	Chromium	GP-35 (1-3)	18	13.0	Outside MSA Background
INORG	Calcium	GP-37 (1-3)	99000	5,525	Outside MSA Background
INORG	Magnesium	GP-37 (1-3)	61000	2,700	Outside MSA Background
INORG	Sodium	GP-37 (1-3)	180	130.0	Outside MSA Background
INORG	Chromium	GP-38 (1-3)	20	13.0	Outside MSA Background
INORG	Copper	GP-38 (1-3)	14	12.0	Outside MSA Background
INORG	Iron	GP-38 (1-3)	25000	15,000	Outside MSA Background
INORG	Magnesium	GP-38 (1-3)	5400	2,700	Outside MSA Background
INORG	Nickel	GP-38 (1-3)	19	13.0	Outside MSA Background
INORG	Vanadium	GP-38 (1-3)	41	25.0	Outside MSA Background
INORG	Calcium	GP-39 (2-4)	100000	5,525	Outside MSA Background
INORG	Magnesium	GP-39 (2-4)	61000	2,700	Outside MSA Background
INORG	Potassium	GP-39 (2-4)	1400	1,100	Outside MSA Background
INORG	Sodium	GP-39 (2-4)	150	130.0	Outside MSA Background
PNA	Acenaphthene	GP-34 (5-6)	0.054	0.04	Outside MSA Background
PNA	Acenaphthylene	GP-34 (5-6)	0.043	0.04	Outside MSA Background
PNA	Fluorene	GP-34 (5-6)	0.14	0.04	Outside MSA Background
PNA	Acenaphthylene	GP-34 (5-6)	0.043	0.03	City of Chicago Background
PNA	Fluorene	GP-34 (5-6)	0.14	0.10	City of Chicago Background
PNA	Naphthalene	GP-34 (5-6)	0.17	0.04	City of Chicago Background

\* - result and RO units are mg/L



TACO Tier I Soil Remediation Objectives - Supplemental Industrial/Commercial Report (VOC)

Client: Environmental Group Services, Ltd.  
 Project: Marengo S-11  
 Laboratory: STAT ANALYSIS

Laboratory ID: 10050298-006 10050298-007 10050298-008 10050298-009 10050298-010  
 Client Sample ID: GP-30 (1-3) GP-30 (6-8) GP-31 (3-5) GP-32 (1-3) GP-32 (5-7)  
 Date Collected: 05/11/2010 08:00 05/11/2010 08:00 05/11/2010 08:30 05/11/2010 08:45 05/11/2010 08:45

CAS No.	Analyte	Industrial/Commercial Soil		Construction Worker Soil		Soil Component of Groundwater Irrigated Exposure Route Value <sup>1</sup>			
		Ingestion <sup>2</sup>	Inhalation <sup>1</sup>	Ingestion <sup>2</sup>	Inhalation <sup>1</sup>	Class I <sup>3</sup>	Class II <sup>3</sup>		
67-64-1	Acetone	---	100,000	---	100,000	25	25	<0.063	<0.063
71-43-2	Benzene	100	1.6	2,300	2.2	0.03	0.17	<0.0044	<0.0042
75-27-4	Bromodichloromethane	92	3,000	2,000	3,000	0.6	0.6	<0.0044	<0.0042
75-25-2	Bromoform	720	100	16,000	140	0.8	0.8	<0.0044	<0.0042
74-83-9	Bromomethane	2,900	15	1,000	3.9	0.2	1.2	<0.0088	<0.0084
78-93-3	2-Butanone	---	---	---	---	---	---	<0.066	<0.063
75-15-0	Carbon disulfide	200,000	720	20,000	9.0	32	160	<0.044	<0.042
56-23-5	Carbon tetrachloride	44	0.64	410	0.90	0.07	0.33	<0.0044	<0.0042
108-90-7	Chlorobenzene	41,000	210	4,100	1.3	1	6.5	<0.0044	<0.0042
75-00-3	Chloroethane	---	1,500*	---	97*	---	---	<0.0088	<0.0084
67-66-3	Chloroform	940	0.54	2,000	0.76	0.6	2.9	<0.0044	<0.0042
74-87-3	Chloromethane	---	180*	---	11*	---	---	<0.0088	<0.0084
124-48-1	Dibromochloromethane	41,000	1,300	41,000	1,300	0.4	0.4	<0.0044	<0.0042
75-34-3	1,1-Dichloroethane	200,000	1,700	200,000	130	23	110	<0.0044	<0.0042
107-06-2	1,2-Dichloroethane	63	0.70	1,400	0.99	0.02	0.1	<0.0044	<0.0042
75-35-4	1,1-Dichloroethene	100,000	470	10,000	3.0	0.06	0.3	<0.0044	<0.0042
156-59-2	cis-1,2-Dichloroethene	20,000	1,200	20,000	1,200	0.4	1.1	<0.0044	<0.0042
156-60-5	trans-1,2-Dichloroethene	41,000	3,100	41,000	3,100	0.7	3.4	<0.0044	<0.0042
78-87-5	1,2-Dichloropropane	84	23	1,800	0.50	0.03	0.15	<0.0044	<0.0042
10061-01-5	cis-1,3-Dichloropropene	57	2.1	1,200	0.39	0.004	0.02	<0.0018	<0.0017
10061-02-6	trans-1,3-Dichloropropene	57	2.1	1,200	0.39	0.004	0.02	<0.0018	<0.0017
100-41-4	Ethylbenzene	200,000	400	20,000	58	13	19	<0.0044	<0.0042
591-78-6	2-Hexanone	---	---	---	---	---	---	<0.018	<0.017
108-10-1	4-Methyl-2-pentanone	---	3,100*	---	340*	---	---	<0.018	<0.017
75-09-2	Methylene chloride	760	24	12,000	34	0.02	0.2	<0.0088	<0.0084
1634-04-4	Methyl tert-butyl ether	20,000	8,800	2,000	140	0.32	0.32	<0.0044	<0.0042
100-42-5	Styrene	410,000	1,500	41,000	430	4	18	<0.0044	<0.0042
79-34-5	1,1,2,2-Tetrachloroethane	8,200*	2,000*	2,000*	2,000*	0.22*	0.22*	<0.0044	<0.0042
127-18-4	Tetrachloroethene	110	20	2,400	28	0.06	0.3	0.051	0.016
108-88-3	Toluene	410,000	650	410,000	42	12	29	0.0068	0.0057
71-55-6	1,1,1-Trichloroethane	---	1,200	---	1,200	2	9.6	0.028	0.021
79-00-5	1,1,2-Trichloroethane	8,200	1,800	8,200	1,800	0.02	0.3	<0.0044	<0.0042
79-01-6	Trichloroethene	520	8.9	1,200	12	0.06	0.3	<0.0044	<0.0042
75-01-4	Vinyl chloride	7.9	1.1	170	1.1	0.01	0.07	<0.0044	<0.0042
1330-20-7	Xylenes, Total	410,000	320	41,000	5.6	150	150	<0.013	<0.013

All units are mg/kg unless otherwise noted.  
 Based on 35 IAC Part 742, Appendix B Table B.  
 Bolded/Italicized values have detected results exceeding the lowest Tier I remediation objective. Bolded/Italicized values have detected results exceeding the Chemo  
 \* - Objectives obtained from Illinois EPA Chemicals Not in TACO Tier I Tables.





TACO Tier I Soil Remediation Objectives - Supplemental Industrial/Commercial Report (VOC)

Client: Environmental Group Services, Ltd.  
 Project: Marengo S-11  
 Laboratory: STAT ANALYSIS

Laboratory ID: 10050298-023  
 Client Sample ID: GP-40 (6-8)  
 Date Collected: 05/11/2010 14:30

CAS No.	Analyte	Industrial/Commercial Route Specific Values for Soil		Construction Worker Route Specific Values for Soil		Soil Component of Groundwater Ingressions Exposure Route Values			
		Inhalation	Ingestion	Inhalation	Ingestion	Class I	Class II		
67-64-1	Acetone	---	100,000	---	100,000	25	25	< 0.069	< 0.0046
71-43-2	Benzene	100	1.6	2,300	2.2	0.03	0.17	< 0.0046	< 0.0046
75-27-4	Bromodichloromethane	92	3,000	2,000	3,000	0.6	0.6	< 0.0046	< 0.0046
75-25-2	Bromoform	720	100	16,000	140	0.8	0.8	< 0.0046	< 0.0046
74-83-9	Bromomethane	2,900	15	1,000	3.9	0.2	1.2	< 0.0092	< 0.0092
78-93-3	2-Butanone							< 0.069	< 0.069
75-15-0	Carbon disulfide	200,000	720	20,000	9.0	32	160	< 0.046	< 0.046
56-23-5	Carbon tetrachloride	44	0.64	410	0.90	0.07	0.33	< 0.0046	< 0.0046
108-90-7	Chlorobenzene	41,000	210	4,100	1.3	1	6.5	< 0.0046	< 0.0046
75-00-3	Chloroethane	1,500*			97*			< 0.0092	< 0.0092
67-66-3	Chloroform	940	0.54	2,000	0.76	0.6	2.9	< 0.0046	< 0.0046
74-87-3	Chloromethane	180*			11*			< 0.0092	< 0.0092
124-48-1	Dibromochloromethane	41,000	1,300	41,000	1,300	0.4	0.4	< 0.0046	< 0.0046
75-34-3	1,1-Dichloroethane	200,000	1,700	200,000	130	23	110	< 0.0046	< 0.0046
107-06-2	1,2-Dichloroethane	63	0.70	1,400	0.99	0.02	0.1	< 0.0046	< 0.0046
75-35-4	1,1-Dichloroethene	100,000	470	10,000	3.0	0.06	0.3	< 0.0046	< 0.0046
156-59-2	cis-1,2-Dichloroethene	20,000	1,200	20,000	1,200	0.4	1.1	< 0.0046	< 0.0046
156-60-5	trans-1,2-Dichloroethene	41,000	3,100	41,000	3,100	0.7	3.4	< 0.0046	< 0.0046
78-87-5	1,2-Dichloropropane	84	23	1,800	0.50	0.03	0.15	< 0.0046	< 0.0046
10061-01-5	cis-1,3-Dichloropropene	57	2.1	1,200	0.39	0.004	0.02	< 0.0018	< 0.0018
10061-02-6	trans-1,3-Dichloropropene	57	2.1	1,200	0.39	0.004	0.02	< 0.0018	< 0.0018
100-41-4	Ethylbenzene	200,000	400	20,000	58	1.3	19	< 0.0046	< 0.0046
591-78-6	2-Hexanone							< 0.018	< 0.018
108-10-1	4-Methyl-2-pentanone		3,100*		340*			< 0.018	< 0.018
75-09-2	Methylene chloride	760	24	12,000	34	0.02	0.2	< 0.0092	< 0.0092
1634-04-4	Methyl tert-butyl ether	20,000	8,800	2,000	140	0.32	0.32	< 0.0046	< 0.0046
100-42-5	Styrene	410,000	1,500	41,000	430	4	18	< 0.0046	< 0.0046
79-34-5	1,1,2,2-Tetrachloroethane	8,200*	2,000*	2,000*	2,000*	0.22*	0.22*	< 0.0046	< 0.0046
127-18-4	Tetrachloroethene	110	20	2,400	28	0.06	0.3	0.022	0.022
108-88-3	Toluene	410,000	650	410,000	42	12	29	< 0.0046	< 0.0046
71-55-6	1,1,1-Trichloroethane	---	1,200	---	1,200	2	9.6	< 0.0046	< 0.0046
79-00-5	1,1,2-Trichloroethane	8,200	1,800	8,200	1,800	0.02	0.3	< 0.0046	< 0.0046
79-01-6	Trichloroethene	520	8.9	1,200	12	0.06	0.3	< 0.0046	< 0.0046
75-01-4	Vinyl chloride	7.9	1.1	170	1.1	0.01	0.07	< 0.0046	< 0.0046
1330-20-7	Xylenes, Total	410,000	320	41,000	5.6	150	150	< 0.014	< 0.014

All units are mg/kg unless otherwise noted.  
 Based on IS IAC Part 742, Appendix B Table B.  
 Bolded/Shaded values have detected results exceeding the lowest Tier I remediation objective. Bolded/italicized values have detected results exceeding the Chemi  
 \* - Objectives obtained from Illinois EPA Chemicals Not in TACO Tier I Tables.



TACO Tier I Soil Remediation Objectives - Supplemental Industrial/Commercial Report (PNA)

Client: Environmental Group Services, Ltd.  
 Project: Marengo 5-11  
 Laboratory: STAT ANALYSIS

Laboratory ID: 10050298-001 10050298-002 10050298-005 10050298-007  
 Client Sample ID: GP-27(1-3) GP-28 (1-3) GP-29 (8-10) GP-30 (6-8)  
 Date Collected: 05/11/2010 05:30 05/11/2010 06:00 05/11/2010 06:20 05/11/2010 08:00

CAS No.	Analyte	Inhalation		Ingestion		Construction Worker Route Specific Values for Soil		Soil Component of Groundwater Ingestion Exposure Route Values					
		Commercial Route Specific Values for Soil	Residential	Commercial Route Specific Values for Soil	Residential	Commercial Route Specific Values for Soil	Residential	Commercial Route Specific Values for Soil	Residential				
83-32-9	Acenaphthene	120,000	---	120,000	---	---	---	570	2,900	< 0.024	< 0.024	< 0.025	< 0.025
208-96-8	Acenaphthylene	61,000*	---	61,000*	---	---	---	85*	420*	< 0.024	< 0.024	< 0.024	< 0.025
120-12-7	Anthracene	610,000	---	610,000	---	---	---	12,000	59,000	< 0.024	< 0.024	< 0.024	< 0.025
56-55-3	Benz(a)anthracene	8	---	170	---	---	---	2	8	< 0.024	< 0.024	< 0.024	< 0.025
50-32-8	Benz(a)pyrene	0.8	---	17	---	---	---	8	82	< 0.024	< 0.024	< 0.024	< 0.025
205-99-2	Benz(b)fluoranthene	8	---	170	---	---	---	5	25	< 0.024	< 0.024	< 0.024	< 0.025
191-24-2	Benz(g,h,i)perylene	61,000*	---	61,000*	---	---	---	27,000*	130,000*	< 0.024	< 0.024	< 0.024	< 0.025
207-08-9	Benz(k)fluoranthene	78	---	1,700	---	---	---	49	250	< 0.024	< 0.024	< 0.024	< 0.025
218-01-9	Chrysene	780	---	17,000	---	---	---	160	800	< 0.024	< 0.024	< 0.024	< 0.025
53-70-3	Dibenz(a,h)anthracene	0.8	---	17	---	---	---	2	7.6	< 0.024	< 0.024	< 0.024	< 0.025
206-44-0	Fluoranthene	82,000	---	82,000	---	---	---	4,300	21,000	< 0.024	< 0.024	< 0.024	< 0.025
86-73-7	Fluorene	82,000	---	82,000	---	---	---	560	2,800	< 0.024	< 0.024	< 0.024	< 0.025
193-39-5	Indeno(1,2,3-cd)pyrene	8	---	170	---	---	---	14	69	< 0.024	< 0.024	< 0.024	< 0.025
91-20-3	Naphthalene	41,000	270	4,100	1.8	---	---	12	18	< 0.024	< 0.024	< 0.024	< 0.025
85-01-8	Phenanthrene	61,000*	---	61,000*	---	---	---	200*	1,000*	< 0.024	< 0.024	< 0.024	< 0.025
129-00-0	Pyrene	61,000	---	61,000	---	---	---	4,200	21,000	< 0.024	< 0.024	< 0.024	< 0.025

All units are mg/kg unless otherwise noted.

Based on 35 IAC Part 742, Appendix B Table B.

Bolded/Shaded values have detected results exceeding the lowest Tier I remediation objective. Bolded/italicized values have detected results exceeding the Chemicals not in TACO Tier I objectives.

\* - Objectives obtained from Illinois EPA Chemicals Not in TACO Tier I Tables.

TACO Tier I Soil Remediation Objectives - Supplemental Industrial/Commercial Report (PNA)

Client: Environmental Group Services, Ltd.  
 Project: Marengo 5-11  
 Laboratory: STAT ANALYSIS

Laboratory ID: 10050298-008 10050298-009 10050298-011 10050298-012  
 Client Sample ID: GP-31 (3-5) GP-32 (1-3) GP-33 (3-5) GP-34 (5-6)  
 Date Collected: 05/11/2010 08:30 05/11/2010 08:45 05/11/2010 09:10 05/11/2010 09:30

CAS No.	Analyte	Industrial/Commercial Route Specific Values for Soil		Construction Worker Route Specific Values for Soil		Soil Component of Groundwater Ingestion Exposure Route Values			
		Ingestion	Inhalation	Ingestion	Inhalation	Class I	Class II		
83-32-9	Acenaphthene	120,000	---	120,000	---	2,900	< 0.024	< 0.029	0.054
208-96-8	Acenaphthylene	61,000*	---	61,000*	---	420*	< 0.024	< 0.029	0.043
120-12-7	Anthracene	610,000	---	610,000	---	59,000	< 0.024	< 0.029	0.13
56-55-3	Benzo(a)anthracene	8	---	170	---	8	< 0.024	< 0.029	0.27
50-32-8	Benzo(a)pyrene	0.8	---	17	---	82	< 0.024	< 0.029	0.13
205-99-2	Benzo(b)fluoranthene	8	---	170	---	25	< 0.024	< 0.029	0.14
191-24-2	Benzo(e,h)perylene	61,000*	---	61,000*	---	130,000*	< 0.024	< 0.029	0.083
207-08-9	Benzo(k)fluoranthene	78	---	1,700	---	250	< 0.024	< 0.029	0.15
218-01-9	Chrysene	780	---	17,000	---	800	< 0.024	< 0.029	0.25
53-70-3	Dibenz(a,h)anthracene	0.8	---	17	---	7.6	< 0.024	< 0.029	0.061
206-44-0	Fluoranthene	82,000	---	82,000	---	21,000	< 0.024	< 0.029	0.61
86-73-7	Fluorene	82,000	---	82,000	---	2,800	< 0.024	< 0.029	0.14
193-39-5	Indeno(1,2,3-cd)pyrene	8	---	170	---	69	< 0.024	< 0.029	0.097
91-20-3	Naphthalene	41,000	270	4,100	1.8	18	< 0.024	< 0.029	0.17
85-01-8	Phenanthrene	61,000*	---	61,000*	---	1,000*	< 0.024	< 0.029	0.52
129-00-0	Pyrene	61,000	---	61,000	---	4,200	< 0.024	< 0.029	0.45

All units are mg/kg unless otherwise noted.

Based on 35 IAC Part 742, Appendix B Table B.

Bolded/Italicized values have detected results exceeding the lowest Tier I remediation objective. Bolded/Italicized values have detected results exceeding the

\* - Objectives obtained from Illinois EPA Chemicals Not in TACO Tier I Tables.

TACO Tier I Soil Remediation Objectives - Supplemental Industrial/Commercial Report (PNA)

Client: Environmental Group Services, Ltd.  
 Project: Marcngo 5-11  
 Laboratory: STAT ANALYSIS

Laboratory ID: 10050298-014 10050298-017 10050298-018 10050298-019  
 Client Sample ID: GP-35 (1-3) GP-36 (3-5) GP-37 (1-3) GP-38 (1-3)  
 Date Collected: 05/11/2010 10:00 05/11/2010 10:20 05/11/2010 11:00 05/11/2010 13:30

CAS No.	Analyte	Industrial/Commercial Route Specific Values for Soil		Construction Worker Route Specific Values for Soil		Soil Component of Groundwater Ingestion Exposure Route Values					
		Ingestion	Inhalation	Ingestion	Inhalation	Class I*	Class II*				
83-32-9	Acenaphthene	120,000	---	120,000	---	570	2,900	< 0.027	< 0.026	< 0.025	< 0.025
208-96-8	Acenaphthylene	61,000*	---	61,000*	---	85*	420*	< 0.027	< 0.026	< 0.025	< 0.025
120-12-7	Anthracene	610,000	---	610,000	---	12,000	59,000	< 0.027	< 0.026	< 0.025	< 0.025
56-55-3	Benzo(a)anthracene	8	---	170	---	2	8	< 0.027	< 0.026	< 0.025	< 0.025
50-32-8	Benzo(a)pyrene	0.8	---	17	---	8	82	< 0.027	< 0.026	< 0.025	< 0.025
205-99-2	Benzo(b)fluoranthene	8	---	170	---	5	25	< 0.027	< 0.026	< 0.025	< 0.025
191-24-2	Benzo(g,h,i)perylene	61,000*	---	61,000*	---	27,000*	130,000*	< 0.027	< 0.026	< 0.025	< 0.025
207-08-9	Benzo(k)fluoranthene	78	---	1,700	---	49	250	< 0.027	< 0.026	< 0.025	< 0.025
218-01-9	Chrysene	780	---	17,000	---	160	800	< 0.027	< 0.026	< 0.025	< 0.025
53-70-3	Dibenz(a,h)anthracene	0.8	---	17	---	2	7.6	< 0.027	< 0.026	< 0.025	< 0.025
206-44-0	Fluoranthene	82,000	---	82,000	---	4,300	21,000	0.034	< 0.026	< 0.025	< 0.025
86-73-7	Fluorene	82,000	---	82,000	---	560	2,800	< 0.027	< 0.026	< 0.025	< 0.025
193-39-5	Indeno(1,2,3-cd)pyrene	8	---	170	---	14	69	< 0.027	< 0.026	< 0.025	< 0.025
91-20-3	Naphthalene	41,000	270	4,100	1.8	12	18	< 0.027	< 0.026	< 0.025	< 0.025
85-01-8	Phenanthrene	61,000*	---	61,000*	---	200*	1,000*	< 0.027	< 0.026	< 0.025	< 0.025
129-00-0	Pyrene	61,000	---	61,000	---	4,200	21,000	< 0.027	< 0.026	< 0.025	< 0.025

All units are mg/Kg unless otherwise noted.

Based on 35 IAC Part 742, Appendix B Table B.

Bolded/Shaded values have detected results exceeding the lowest Tier I remediation objective. Bolded/italicized values have detected results exceeding the

\* - Objectives obtained from Illinois EPA Chemicals Not in TACO Tier I Tables.

TACO Tier I Soil Remediation Objectives - Supplemental Industrial/Commercial Report (PNA)

Client: Environmental Group Services, Ltd.  
 Project: Marengo 5-11  
 Laboratory: STAT ANALYSIS

Laboratory ID : 10050298-020 10050298-021 10050298-022  
 Client Sample ID : GP-38 (5-7) GP-39 (2-4) GP-40 (1-3)  
 Date Collected : 05/11/2010 13:30 05/11/2010 13:50 05/11/2010 14:30

CAS No.	Analyte	Industrial/Commercial Route Specific Values for Soil		Construction Worker Route Specific Values for Soil		Soil Component of Groundwater Ingestion Exposure Route Values			
		Ingestion	Inhalation	Ingestion	Inhalation	Class I	Class II		
83-32-9	Acenaphthene	120,000	---	120,000	---	570	2,900	< 0.025	< 0.025
208-96-8	Acenaphthylene	61,000*	---	61,000*	---	85*	420*	< 0.025	< 0.025
120-12-7	Anthracene	610,000	---	610,000	---	12,000	59,000	< 0.025	< 0.025
56-55-3	Benzo(a)anthracene	8	---	170	---	2	8	< 0.025	< 0.025
50-32-8	Benzo(a)pyrene	0.8	---	17	---	8	82	< 0.025	< 0.025
205-99-2	Benzo(b)fluoranthene	8	---	170	---	5	25	< 0.025	< 0.025
191-24-2	Benzo(g,h,i)perylene	61,000*	---	61,000*	---	27,000*	130,000*	< 0.025	< 0.025
207-08-9	Benzo(k)fluoranthene	78	---	1,700	---	49	250	< 0.025	< 0.025
218-01-9	Chrysene	780	---	17,000	---	160	800	< 0.025	< 0.025
53-70-3	Dibenz(a,h)anthracene	0.8	---	17	---	2	7.6	< 0.025	< 0.025
206-44-0	Fluoranthene	82,000	---	82,000	---	4,300	21,000	< 0.025	< 0.025
86-73-7	Fluorene	82,000	---	82,000	---	560	2,800	< 0.025	< 0.025
193-39-5	Indeno(1,2,3-cd)pyrene	8	---	170	---	14	69	< 0.025	< 0.025
91-20-3	Naphthalene	41,000	270	4,100	1.8	12	18	< 0.025	< 0.025
85-01-8	Phenanthrene	61,000*	---	61,000*	---	200*	1,000*	< 0.025	< 0.025
129-00-0	Pyrene	61,000	---	61,000	---	4,200	21,000	< 0.025	< 0.025

All units are mg/Kg unless otherwise noted.

Based on 35 IAC Part 742, Appendix B Table B.

Bolded/Shaded values have detected results exceeding the lowest Tier I remediation objective. Bolded/italicized values have detected results exceeding the

\* - Objectives obtained from Illinois EPA Chemicals Not in TACO Tier I Tables.











## TACO Tier I Soil Remediation Objectives - Supplemental Industrial/Commercial Report (SVOC)

Client: Environmental Group Services, Ltd.  
Project: Marengo 5-11  
Laboratory: STAT ANALYSIS

Laboratory ID: 10050298-014 10050298-017  
Client Sample ID: GP-35 (1-3) GP-36 (3-5)  
Date Collected: 05/11/2010 10:00 05/11/2010 10:20

CAS No.	Analyte	Industrial/Commercial Route Specific Values for Soil		Construction Worker Route Specific Values for Soil		Soil Component of/ Groundwater Ingestion Exposure Route Values			
		Ingestion	Inhalation	Ingestion	Inhalation	Class I	Class II		
120-82-1	1,2,4-Trichlorobenzene	20,000	3,200	2,000	920	5	53	<0.18	<0.17
95-50-1	1,2-Dichlorobenzene	180,000	560	18,000	310	17	43	<0.18	<0.17
541-73-1	1,3-Dichlorobenzene							<0.18	<0.17
106-46-7	1,4-Dichlorobenzene		17,000		340	2	11	<0.18	<0.17
108-60-1	2,2'-oxybis(1-Chloropropane)	82,000*	1,300*	8,200*	1,300*	2.4*	2.4*	<0.18	<0.17
95-95-4	2,4,5-Trichlorophenol	200,000		200,000		270	1,400	<0.36	<0.34
88-06-2	2,4,6-Trichlorophenol	520	390	11,000	540	0.2	0.77	<0.18	<0.17
120-83-2	2,4-Dichlorophenol	6,100		610		1	1	<0.18	<0.17
105-67-9	2,4-Dimethylphenol	41,000		41,000		9	9	<0.18	<0.17
51-28-5	2,4-Dinitrophenol	4,100		410		0.2	0.2	<0.86	<0.82
121-14-2	2,4-Dinitrotoluene	8.4		180		0.0008	0.0008	<0.18	<0.17
606-20-2	2,6-Dinitrotoluene	8.4		180		0.0007	0.0007	<0.18	<0.17
91-58-7	2-Chloronaphthalene	160,000*		160,000*		49*	240*	<0.18	<0.17
95-57-8	2-Chlorophenol	10,000	53,000	10,000	53,000	4	20	<0.18	<0.17
91-57-6	2-Methylnaphthalene							<0.18	<0.17
95-48-7	2-Methylphenol	100,000		100,000		15	15	<0.18	<0.17
88-74-4	2-Nitroaniline	6,100*	56*	610*	3.6*	0.14*	0.14*	<0.86	<0.82
88-75-5	2-Nitrophenol							<0.18	<0.17
91-94-1	3,3'-Dichlorobenzidine	13		280		0.007	0.033	<0.36	<0.34
99-09-2	3-Nitroaniline	610*	400*	61*	26*	0.01*	0.01*	<0.86	<0.82
534-52-1	4,6-Dinitro-2-methylphenol	200*		820*		0.0031*	0.0031*	<0.86	<0.82
101-55-3	4-Bromophenyl phenyl ether							<0.18	<0.17
59-50-7	4-Chloro-3-methylphenol							<0.18	<0.17
106-47-8	4-Chloroaniline	8,200		820		0.7	0.7	<0.18	<0.17
7005-72-3	4-Chlorophenyl phenyl ether							<0.18	<0.17
106-44-5	4-Methylphenol	10,000*		1,000*		0.2*	0.2*	<0.18	<0.17
100-01-6	4-Nitroaniline	6,100*	1,600*	610*	110*	0.1*	0.1*	<0.86	<0.82
100-02-7	4-Nitrophenol							<0.86	<0.82
62-53-3	Aniline	1,000*	130*	1,400*	8.6*	0.063*	0.063*	<0.18	<0.17
92-87-5	Benzidine	0.02*	0.02*	0.54*	0.02*	0.0000022*	0.0000022*	<0.18	<0.17
65-85-0	Benzoic acid	1,000,000		820,000		400	400	<0.86	<0.82
100-51-6	Benzyl alcohol	1,000,000*	6,100*	200,000*	6,100*	15*	15*	<0.18	<0.17
111-91-1	Bis(2-chloroethoxy)methane							<0.18	<0.17
111-44-4	Bis(2-chloroethyl)ether	5	0.47	75	0.66	0.0004	0.0004	<0.18	<0.17
117-81-7	Bis(2-ethylhexyl)phthalate	410	31,000	4,100	31,000	3,600	31,000	<0.18	<0.17
85-68-7	Butyl benzyl phthalate	410,000	930	410,000	930	930	930	<0.18	<0.17
86-74-8	Carbazole	290		6,200		0.6	2.8	<0.18	<0.17
84-74-2	Di-n-butyl phthalate	200,000	2,300	200,000	2,300	2,300	2,300	<0.18	<0.17
117-84-0	Di-n-octyl phthalate	41,000	10,000	4,100	10,000	10,000	10,000	<0.18	<0.17
132-64-9	Dibenzofuran			820*				<0.18	<0.17
84-66-2	Diethyl phthalate	1,000,000	2,000	1,000,000	2,000	470	470	<0.18	<0.17
131-11-3	Dimethyl phthalate							<0.18	<0.17
118-74-1	Hexachlorobenzene	4	1.8	78	2.6	2	11	<0.18	<0.17
87-68-3	Hexachlorobutadiene	2,000*	150*	200*	72*	2.2*	11*	<0.18	<0.17
77-47-4	Hexachlorocyclopentadiene	14,000	16	14,000	1.1	400	2,200	<0.18	<0.17
67-72-1	Hexachloroethane	2,000		2,000		0.5	2.6	<0.18	<0.17
78-59-1	Isophorone	410,000	4,600	410,000	4,600	8	8	<0.18	<0.17
62-75-9	N-Nitrosodimethylamine	0.11*	0.023*	1.6*	0.032*	0.0000067*	0.0000067*	<0.18	<0.17
86-30-6	N-Nitrosodiphenylamine	1,200		25,000		1	5.6	<0.18	<0.17
98-95-3	Nitrobenzene	1,000	140	1,000	9.4	0.1	0.1	<0.18	<0.17
108-95-2	Phenol	610,000		61,000		100	100	<0.18	<0.17
110-86-1	Pyridine	2,000*	100,000*	2,000*	4,800*	0.028*	0.028*	<0.18	<0.17
621-64-7	N-Nitrosodi-n-propylamine	0.8		18		0.00005	0.00005	<0.027	<0.026
87-86-5	Pentachlorophenol	24		520		0.03	0.14	<0.027	<0.026

All units are mg/Kg unless otherwise noted.

Based on 35 IAC Part 742, Appendix B Table B.

Bolded/Italicized values have detected results exceeding the lowest Tier I remediation objective. Bolded/Italicized values have detected results exceeding the Chemical

\* - Objectives obtained from Illinois EPA Chemicals Not in TACO Tier I Tables.

TACO Tier I Soil Remediation Objectives - Supplemental Industrial/Commercial Report (SVOC)

Client: Environmental Group Services, Ltd.  
 Project: Marengo 5-11  
 Laboratory: STAT ANALYSIS

Laboratory ID: 10050298-018 10050298-019  
 Client Sample ID: GP-37 (1-3) GP-38 (1-3)  
 Date Collected: 05/11/2010 11:00 05/11/2010 13:30

CAS No.	Analyte	Industrial/Commercial Route Specific Values for Soil		Construction Worker Route Specific Values for Soil		Soil Component of Groundwater Ingestion Exposure Route Values			
		Ingestion	Inhalation	Ingestion	Inhalation	Class I	Class II		
120-82-1	1,2,4-Trichlorobenzene	20,000	3,200	2,000	920	5	53	< 0.17	< 0.17
95-50-1	1,2-Dichlorobenzene	180,000	560	18,000	310	17	43	< 0.17	< 0.17
541-73-1	1,3-Dichlorobenzene							< 0.17	< 0.17
106-46-7	1,4-Dichlorobenzene	---	17,000	---	340	2	11	< 0.17	< 0.17
108-60-1	2,2'-oxybis(1-Chloropropane)	82,000*	1,300*	8,200*	1,300*	2.4*	2.4*	< 0.17	< 0.17
95-95-4	2,4,5-Trichlorophenol	200,000	---	200,000	---	270	1,400	< 0.33	< 0.33
88-06-2	2,4,6-Trichlorophenol	520	390	11,000	540	0.2	0.77	< 0.17	< 0.17
120-83-2	2,4-Dichlorophenol	6,100	---	610	---	1	1	< 0.17	< 0.17
105-67-9	2,4-Dimethylphenol	41,000	---	41,000	---	9	9	< 0.17	< 0.17
51-28-5	2,4-Dinitrophenol	4,100	---	410	---	0.2	0.2	< 0.8	< 0.8
121-14-2	2,4-Dinitrotoluene	8.4	---	180	---	0.0008	0.0008	< 0.17	< 0.17
606-20-2	2,6-Dinitrotoluene	8.4	---	180	---	0.0007	0.0007	< 0.17	< 0.17
91-58-7	2-Chloronaphthalene	160,000*	---	160,000*	---	49*	240*	< 0.17	< 0.17
95-57-8	2-Chlorophenol	10,000	53,000	10,000	53,000	4	20	< 0.17	< 0.17
91-57-6	2-Methylnaphthalene							< 0.17	< 0.17
95-48-7	2-Methylphenol	100,000	---	100,000	---	15	15	< 0.17	< 0.17
88-74-4	2-Nitroaniline	6,100*	56*	610*	3.6*	0.14*	0.14*	< 0.8	< 0.8
88-75-5	2-Nitrophenol							< 0.17	< 0.17
91-94-1	3,3'-Dichlorobenzidine	13	---	280	---	0.007	0.033	< 0.33	< 0.33
99-09-2	3-Nitroaniline	610*	400*	61*	26*	0.01*	0.01*	< 0.8	< 0.8
534-52-1	4,6-Dinitro-2-methylphenol	200*	---	820*	---	0.0031*	0.0031*	< 0.8	< 0.8
101-55-3	4-Bromophenyl phenyl ether							< 0.17	< 0.17
59-50-7	4-Chloro-3-methylphenol							< 0.17	< 0.17
106-47-8	4-Chloroaniline	8,200	---	820	---	0.7	0.7	< 0.17	< 0.17
7005-72-3	4-Chlorophenyl phenyl ether							< 0.17	< 0.17
106-44-5	4-Methylphenol	10,000*	---	1,000*	---	0.2*	0.2*	< 0.17	< 0.17
100-01-6	4-Nitroaniline	6,100*	1,600*	610*	110*	0.1*	0.1*	< 0.8	< 0.8
100-02-7	4-Nitrophenol							< 0.8	< 0.8
62-53-3	Aniline	1,000*	130*	1,400*	8.6*	0.063*	0.063*	< 0.17	< 0.17
92-87-5	Benzidine	0.02*	0.02*	0.54*	0.02*	0.0000022*	0.0000022*	< 0.17	< 0.17
65-85-0	Benzoic acid	1,000,000	---	820,000	---	400	400	< 0.8	< 0.8
100-51-6	Benzyl alcohol	1,000,000*	6,100*	200,000*	6,100*	15*	15*	< 0.17	< 0.17
111-91-1	Bis(2-chloroethoxy)methane							< 0.17	< 0.17
111-44-4	Bis(2-chloroethyl)ether	5	0.47	75	0.66	0.0004	0.0004	< 0.17	< 0.17
117-81-7	Bis(2-ethylhexyl)phthalate	410	31,000	4,100	31,000	3,600	31,000	< 0.17	< 0.17
85-68-7	Butyl benzyl phthalate	410,000	930	410,000	930	930	930	< 0.17	< 0.17
86-74-8	Carbazole	290	---	6,200	---	0.6	2.8	< 0.17	< 0.17
84-74-2	Di-n-butyl phthalate	200,000	2,300	200,000	2,300	2,300	2,300	< 0.17	< 0.17
117-84-0	Di-n-octyl phthalate	41,000	10,000	4,100	10,000	10,000	10,000	< 0.17	< 0.17
132-64-9	Dibenzofuran			820*				< 0.17	< 0.17
84-66-2	Diethyl phthalate	1,000,000	2,000	1,000,000	2,000	470	470	< 0.17	< 0.17
131-11-3	Dimethyl phthalate							< 0.17	< 0.17
118-74-1	Hexachlorobenzene	4	1.8	78	2.6	2	11	< 0.17	< 0.17
87-68-3	Hexachlorobutadiene	2,000*	150*	200*	72*	2.2*	11*	< 0.17	< 0.17
77-47-4	Hexachlorocyclopentadiene	14,000	16	14,000	1.1	400	2,200	< 0.17	< 0.17
67-72-1	Hexachloroethane	2,000	---	2,000	---	0.5	2.6	< 0.17	< 0.17
78-59-1	Isophorone	410,000	4,600	410,000	4,600	8	8	< 0.17	< 0.17
62-75-9	N-Nitrosodimethylamine	0.11*	0.023*	1.6*	0.032*	0.0000067*	0.0000067*	< 0.17	< 0.17
86-30-6	N-Nitrosodiphenylamine	1,200	---	25,000	---	1	5.6	< 0.17	< 0.17
98-95-3	Nitrobenzene	1,000	140	1,000	9.4	0.1	0.1	< 0.17	< 0.17
108-95-2	Phenol	610,000	---	61,000	---	100	100	< 0.17	< 0.17
110-86-1	Pyridine	2,000*	100,000*	2,000*	4,800*	0.028*	0.028*	< 0.17	< 0.17
621-64-7	N-Nitrosodi-n-propylamine	0.8	---	18	---	0.00005	0.00005	< 0.025	< 0.025
87-86-5	Pentachlorophenol	24	---	520	---	0.03	0.14	< 0.025	< 0.025

All units are mg/kg unless otherwise noted.

Based on 35 IAC Part 742, Appendix B Table B.

Bolded/Shaded values have detected results exceeding the lowest Tier I remediation objective. Bolded/Italicized values have detected results exceeding the Chemical

\* - Objectives obtained from Illinois EPA Chemicals Not in TACO Tier I Tables.

TACO Tier I Soil Remediation Objectives - Supplemental Industrial/Commercial Report (SVOC)

Client: Environmental Group Services, Ltd.  
 Project: Marengo 5-11  
 Laboratory: STAT ANALYSIS

Laboratory ID: 10050298-020 10050298-021  
 Client Sample ID: GP-38 (5-7) GP-39 (2-4)  
 Date Collected: 05/11/2010 13:30 05/11/2010 13:50

CAS No.	Analyte	Industrial/Commercial Route Specific Values for Soil		Construction Worker Route Specific Values for Soil		Soil Component of Groundwater/Ingestion Exposure Route Values			
		Ingestion	Inhalation	Ingestion	Inhalation	Class I	Class II		
120-82-1	1,2,4-Trichlorobenzene	20,000	3,200	2,000	920	5	53	< 0.17	< 0.17
95-50-1	1,2-Dichlorobenzene	180,000	560	18,000	310	17	43	< 0.17	< 0.17
541-73-1	1,3-Dichlorobenzene							< 0.17	< 0.17
106-46-7	1,4-Dichlorobenzene	---	17,000	---	340	2	11	< 0.17	< 0.17
108-60-1	2,2'-oxybis(1-Chloropropane)	82,000*	1,300*	8,200*	1,300*	2.4*	2.4*	< 0.17	< 0.17
95-95-4	2,4,5-Trichlorophenol	200,000	---	200,000	---	270	1,400	< 0.32	< 0.33
88-06-2	2,4,6-Trichlorophenol	520	390	11,000	540	0.2	0.77	< 0.17	< 0.17
120-83-2	2,4-Dichlorophenol	6,100	---	610	---	1	1	< 0.17	< 0.17
105-67-9	2,4-Dimethylphenol	41,000	---	41,000	---	9	9	< 0.17	< 0.17
51-28-5	2,4-Dinitrophenol	4,100	---	410	---	0.2	0.2	< 0.78	< 0.79
121-14-2	2,4-Dinitrotoluene	8.4	---	180	---	0.0008	0.0008	< 0.17	< 0.17
606-20-2	2,6-Dinitrotoluene	8.4	---	180	---	0.0007	0.0007	< 0.17	< 0.17
91-58-7	2-Chloronaphthalene	160,000*	---	160,000*	---	49*	240*	< 0.17	< 0.17
95-57-8	2-Chlorophenol	10,000	53,000	10,000	53,000	4	20	< 0.17	< 0.17
91-57-6	2-Methylnaphthalene							< 0.17	< 0.17
95-48-7	2-Methylphenol	100,000	---	100,000	---	15	15	< 0.17	< 0.17
88-74-4	2-Nitroaniline	6,100*	56*	610*	3.6*	0.14*	0.14*	< 0.78	< 0.79
88-75-5	2-Nitrophenol							< 0.17	< 0.17
91-94-1	3,3'-Dichlorobenzidine	13	---	280	---	0.007	0.033	< 0.32	< 0.33
99-09-2	3-Nitroaniline	610*	400*	61*	26*	0.01*	0.01*	< 0.78	< 0.79
534-52-1	4,6-Dinitro-2-methylphenol	200*	---	820*	---	0.0031*	0.0031*	< 0.78	< 0.79
101-55-3	4-Bromophenyl phenyl ether							< 0.17	< 0.17
59-50-7	4-Chloro-3-methylphenol							< 0.17	< 0.17
106-47-8	4-Chloroaniline	8,200	---	820	---	0.7	0.7	< 0.17	< 0.17
7005-72-3	4-Chlorophenyl phenyl ether							< 0.17	< 0.17
106-44-5	4-Methylphenol	10,000*	---	1,000*	---	0.2*	0.2*	< 0.17	< 0.17
100-01-6	4-Nitroaniline	6,100*	1,600*	610*	110*	0.1*	0.1*	< 0.78	< 0.79
100-02-7	4-Nitrophenol							< 0.78	< 0.79
62-53-3	Aniline	1,000*	130*	1,400*	8.6*	0.063*	0.063*	< 0.17	< 0.17
92-87-5	Benzidine	0.02*	0.02*	0.54*	0.02*	0.0000022*	0.0000022*	< 0.17	< 0.17
65-85-0	Benzoic acid	1,000,000	---	820,000	---	400	400	< 0.78	< 0.79
100-51-6	Benzyl alcohol	1,000,000*	6,100*	200,000*	6,100*	15*	15*	< 0.17	< 0.17
111-91-1	Bis(2-chloroethoxy)methane							< 0.17	< 0.17
111-44-4	Bis(2-chloroethyl)ether	5	0.47	75	0.66	0.0004	0.0004	< 0.17	< 0.17
117-81-7	Bis(2-ethylhexyl)phthalate	410	31,000	4,100	31,000	3,600	31,000	< 0.17	< 0.17
85-68-7	Butyl benzyl phthalate	410,000	930	410,000	930	930	930	< 0.17	< 0.17
86-74-8	Carbazole	290	---	6,200	---	0.6	2.8	< 0.17	< 0.17
84-74-2	Di-n-butyl phthalate	200,000	2,300	200,000	2,300	2,300	2,300	< 0.17	< 0.17
117-84-0	Di-n-octyl phthalate	41,000	10,000	4,100	10,000	10,000	10,000	< 0.17	< 0.17
132-64-9	Dibenzofuran			820*				< 0.17	< 0.17
84-66-2	Diethyl phthalate	1,000,000	2,000	1,000,000	2,000	470	470	< 0.17	< 0.17
131-11-3	Dimethyl phthalate							< 0.17	< 0.17
118-74-1	Hexachlorobenzene	4	1.8	78	2.6	2	11	< 0.17	< 0.17
87-68-3	Hexachlorobutadiene	2,000*	150*	200*	72*	2.2*	11*	< 0.17	< 0.17
77-47-4	Hexachlorocyclopentadiene	14,000	16	14,000	1.1	400	2,200	< 0.17	< 0.17
67-72-1	Hexachloroethane	2,000	---	2,000	---	0.5	2.6	< 0.17	< 0.17
78-59-1	Isophorone	410,000	4,600	410,000	4,600	8	8	< 0.17	< 0.17
62-75-9	N-Nitrosodimethylamine	0.11*	0.023*	1.6*	0.032*	0.0000067*	0.0000067*	< 0.17	< 0.17
86-30-6	N-Nitrosodiphenylamine	1,200	---	25,000	---	1	5.6	< 0.17	< 0.17
98-95-3	Nitrobenzene	1,000	140	1,000	9.4	0.1	0.1	< 0.17	< 0.17
108-95-2	Phenol	610,000	---	61,000	---	100	100	< 0.17	< 0.17
110-86-1	Pyridine	2,000*	100,000*	2,000*	4,800*	0.028*	0.028*	< 0.17	< 0.17
621-64-7	N-Nitrosodi-n-propylamine	0.8	---	18	---	0.00005	0.00005	< 0.024	< 0.025
87-86-5	Pentachlorophenol	24	---	520	---	0.03	0.14	< 0.024	< 0.025

All units are mg/Kg unless otherwise noted.

Based on 35 IAC Part 742, Appendix B Table B.

Bolded/Shaded values have detected results exceeding the lowest Tier 1 remediation objective. Bolded/Italicized values have detected results exceeding the Chemical

\* - Objectives obtained from Illinois EPA Chemicals Not in TACO Tier 1 Tables.

TACO Tier I Soil Remediation Objectives - Supplemental Industrial/Commercial Report (SVOC)

Client: Environmental Group Services, Ltd.  
 Project: Marengo 5-11  
 Laboratory: STAT ANALYSIS

Laboratory ID : 10050298-022  
 Client Sample ID : GP-40 (1-3)  
 Date Collected : 05/11/2010 14:30

CAS No.	Analyte	Industrial/Commercial Route Specific Values for Soil		Construction Worker Route Specific Values for Soil		Soil Component of Groundwater Ingestion Exposure Route Values		
		Ingestion	Inhalation	Ingestion	Inhalation	Class I	Class II	
120-82-1	1,2,4-Trichlorobenzene	20,000	3,200	2,000	920	5	53	<0.17
95-50-1	1,2-Dichlorobenzene	180,000	560	18,000	310	17	43	<0.17
541-73-1	1,3-Dichlorobenzene							<0.17
106-46-7	1,4-Dichlorobenzene	---	17,000	---	340	2	11	<0.17
108-60-1	2, 2'-oxybis(1-Chloropropane)	82,000*	1,300*	8,200*	1,300*	2.4*	2.4*	<0.17
95-95-4	2,4,5-Trichlorophenol	200,000	---	200,000	---	270	1,400	<0.33
88-06-2	2,4,6-Trichlorophenol	520	390	11,000	540	0.2	0.77	<0.17
120-83-2	2,4-Dichlorophenol	6,100	---	610	---	1	1	<0.17
105-67-9	2,4-Dimethylphenol	41,000	---	41,000	---	9	9	<0.17
51-28-5	2,4-Dinitrophenol	4,100	---	410	---	0.2	0.2	<0.79
121-14-2	2,4-Dinitrotoluene	8.4	---	180	---	0.0008	0.0008	<0.17
606-20-2	2,6-Dinitrotoluene	8.4	---	180	---	0.0007	0.0007	<0.17
91-58-7	2-Chloronaphthalene	160,000*	---	160,000*	---	49*	240*	<0.17
95-57-8	2-Chlorophenol	10,000	53,000	10,000	53,000	4	20	<0.17
91-57-6	2-Methylnaphthalene							<0.17
95-48-7	2-Methylphenol	100,000	---	100,000	---	15	15	<0.17
88-74-4	2-Nitroaniline	6,100*	56*	610*	3.6*	0.14*	0.14*	<0.79
88-75-5	2-Nitrophenol							<0.17
91-94-1	3,3'-Dichlorobenzidine	13	---	280	---	0.007	0.033	<0.33
99-09-2	3-Nitroaniline	610*	400*	61*	26*	0.01*	0.01*	<0.79
534-52-1	4,6-Dinitro-2-methylphenol	200*	---	820*	---	0.0031*	0.0031*	<0.79
101-55-3	4-Bromophenyl phenyl ether							<0.17
59-50-7	4-Chloro-3-methylphenol							<0.17
106-47-8	4-Chloroaniline	8,200	---	820	---	0.7	0.7	<0.17
7005-72-3	4-Chlorophenyl phenyl ether							<0.17
106-44-5	4-Methylphenol	10,000*	---	1,000*	---	0.2*	0.2*	<0.17
100-01-6	4-Nitroaniline	6,100*	1,600*	610*	110*	0.1*	0.1*	<0.79
100-02-7	4-Nitrophenol							<0.79
62-53-3	Aniline	1,000*	130*	1,400*	8.6*	0.063*	0.063*	<0.17
92-87-5	Benzidine	0.02*	0.02*	0.54*	0.02*	0.0000022*	0.0000022*	<0.17
65-85-0	Benzoic acid	1,000,000	---	820,000	---	400	400	<0.79
100-51-6	Benzyl alcohol	1,000,000*	6,100*	200,000*	6,100*	15*	15*	<0.17
111-91-1	Bis(2-chloroethoxy)methane							<0.17
111-44-4	Bis(2-chloroethyl)ether	5	0.47	75	0.66	0.0004	0.0004	<0.17
117-81-7	Bis(2-ethylhexyl)phthalate	410	31,000	4,100	31,000	3,600	31,000	<0.17
85-68-7	Butyl benzyl phthalate	410,000	930	410,000	930	930	930	<0.17
86-74-8	Carbazole	290	---	6,200	---	0.6	2.8	<0.17
84-74-2	Di-n-butyl phthalate	200,000	2,300	200,000	2,300	2,300	2,300	<0.17
117-84-0	Di-n-octyl phthalate	41,000	10,000	4,100	10,000	10,000	10,000	<0.17
132-64-9	Dibenzofuran			820*				<0.17
84-66-2	Diethyl phthalate	1,000,000	2,000	1,000,000	2,000	470	470	<0.17
131-11-3	Dimethyl phthalate							<0.17
118-74-1	Hexachlorobenzene	4	1.8	78	2.6	2	11	<0.17
87-68-3	Hexachlorobutadiene	2,000*	150*	200*	72*	2.2*	11*	<0.17
77-47-4	Hexachlorocyclopentadiene	14,000	16	14,000	1.1	400	2,200	<0.17
67-72-1	Hexachloroethane	2,000	---	2,000	---	0.5	2.6	<0.17
78-59-1	Isophorone	410,000	4,600	410,000	4,600	8	8	<0.17
62-75-9	N-Nitrosodimethylamine	0.11*	0.023*	1.6*	0.032*	0.0000067*	0.0000067*	<0.17
86-30-6	N-Nitrosodiphenylamine	1,200	---	25,000	---	1	5.6	<0.17
98-95-3	Nitrobenzene	1,000	140	1,000	9.4	0.1	0.1	<0.17
108-95-2	Phenol	610,000	---	61,000	---	100	100	<0.17
110-86-1	Pyridine	2,000*	100,000*	2,000*	4,800*	0.028*	0.028*	<0.17
621-64-7	N-Nitrosodi-n-propylamine	0.8	---	18	---	0.00005	0.00005	<0.025
87-86-5	Pentachlorophenol	24	---	520	---	0.03	0.14	<0.025

All units are mg/Kg unless otherwise noted.

Based on 35 IAC Part 742, Appendix B Table B.

Bolded/Shaded values have detected results exceeding the lowest Tier I remediation objective. Bolded/italicized values have detected results exceeding the Chemical

\* - Objectives obtained from Illinois EPA Chemicals Not in TACO Tier I Tables.

TACO Tier I Soil Remediation Objectives - Supplemental Industrial/Commercial Report (PCB)

Client: Environmental Group Services, Ltd.  
 Project: Marengo 5-11  
 Laboratory: STAT ANALYSIS

Laboratory ID: 10050298-001 10050298-008 10050298-011 10050298-012  
 Client Sample ID: GP-27(1-3) GP-31 (3-5) GP-33 (3-5) GP-34 (5-6)  
 Date Collected: 05/11/2010 05:30 05/11/2010 08:30 05/11/2010 09:10 05/11/2010 09:30

CAS No.	Analyte	Industrial/Commercial Route Specific Values for Soil		Construction Worker Route Specific Values for Soil		Soil Component of Groundwater Ingestion Exposure Route Values			
		Inhalation	Ingestion	Inhalation	Ingestion	Class I	Class II		
12674-11-2	Aroclor 1016	---	---	---	---	< 0.087	< 0.085	< 0.099	< 0.095
11104-28-2	Aroclor 1221	---	---	---	---	< 0.087	< 0.085	< 0.099	< 0.095
11141-16-5	Aroclor 1232	---	---	---	---	< 0.087	< 0.085	< 0.099	< 0.095
53469-21-9	Aroclor 1242	---	---	---	---	< 0.087	< 0.085	< 0.099	0.88
12672-29-6	Aroclor 1248	---	---	---	---	< 0.087	< 0.085	< 0.099	< 0.095
11097-69-1	Aroclor 1254	---	---	---	---	< 0.087	< 0.085	< 0.099	0.39
11096-82-5	Aroclor 1260	---	---	---	---	< 0.087	< 0.085	< 0.099	< 0.095

All units are mg/kg unless otherwise noted.  
 Based on 35 IAC Part 742, Appendix B Table B.  
 Bolded/Italicized values have detected results exceeding the lowest Tier I remediation objective. Bolded/italicized values have detected results exceeding the Chemicals not in TACO Tier I objectives.

TACO Tier I Soil Remediation Objectives - Supplemental Industrial/Commercial Report (PCB)

Client: Environmental Group Services, Ltd.  
 Project: Marengo 5-11  
 Laboratory: STAT ANALYSIS

Laboratory ID: 10050298-018 10050298-019 10050298-021  
 Client Sample ID: GP-37 (1-3) GP-38 (1-3) GP-39 (2-4)  
 Date Collected: 05/11/2010 11:00 05/11/2010 13:30 05/11/2010 13:50

CAS No.	Analyte	Industrial/Commercial Route Specific Values for Soil		Construction Worker Route Specific Values for Soil		Soil Component of Groundwater Ingestion Exposure Route Values		Class	CS Class II
		Ingestion	Inhalation	Ingestion	Inhalation	Ingestion	Inhalation		
12674-11-2	Aroclor 1016	---	---	---	---	---	---	< 0.086	< 0.087
11104-28-2	Aroclor 1221	---	---	---	---	---	---	< 0.086	< 0.087
11141-16-5	Aroclor 1232	---	---	---	---	---	---	< 0.086	< 0.087
53469-21-9	Aroclor 1242	---	---	---	---	---	---	< 0.086	< 0.087
12672-29-6	Aroclor 1248	---	---	---	---	---	---	< 0.086	< 0.087
11097-69-1	Aroclor 1254	---	---	---	---	---	---	< 0.086	< 0.087
11096-82-5	Aroclor 1260	---	---	---	---	---	---	< 0.086	< 0.087

All units are mg/kg unless otherwise noted.

Based on 35 IAC Part 742, Appendix B Table B.

Bolded/Shaded values have detected results exceeding the lowest Tier I remediation objective. Bolded/Italicized values have detected results exceeding .

TACO Tier I Soil Remediation Objectives - Supplemental Industrial/Commercial Report (PEST)

Client: Environmental Group Services, Ltd.  
 Project: Marango 5-11  
 Laboratory: STAT ANALYSIS

Laboratory ID: 10050298-001 10050298-008 10050298-011 10050298-012  
 Client Sample ID: GP-27(1-3) GP-31 (3-5) GP-33 (3-5) GP-34 (5-6)  
 Date Collected: 05/11/2010 05:30 05/11/2010 08:30 05/11/2010 09:10 05/11/2010 09:30

CAS No.	Analyte	Industrial/Commercial Route Specific Values for Soil		Construction Worker Route Specific Values for Soil		Soil Component of Groundwater/Ingestion Exposure Route Values				
		Ingestion	Inhalation	Ingestion	Inhalation	Class I	Class II			
72-54-8	4,4'-DDD	24	---	520	---	16	80	<0.0017	<0.002	<0.0019
72-55-9	4,4'-DDE	17	---	370	---	54	270	<0.0017	<0.002	<0.0019
50-29-3	4,4'-DDT	17	1,500	100	2,100	32	160	<0.0017	<0.002	<0.0019
309-00-2	Aldrin	0.3	6.6	6.1	9.3	0.5	2.5	<0.0017	<0.002	<0.0019
319-84-6	alpha-BHC	0.9	1.5	20	2.1	0.0005	0.003	<0.0017	<0.002	<0.0019
5103-71-9	alpha-Chlordane							<0.0017	<0.002	<0.0019
319-85-7	beta-BHC							<0.0017	<0.002	<0.0019
57-74-9	Chlordane	16	140	100	22	10	48	<0.036	<0.041	<0.039
319-86-8	delta-BHC							<0.0017	<0.002	<0.0019
60-57-1	Dieldrin	0.4	2.2	7.8	3.1	0.004	0.02	<0.0017	<0.002	<0.0019
959-98-8	Endosulfan I							<0.0017	<0.002	<0.0019
33213-65-9	Endosulfan II							<0.0017	<0.002	<0.0019
1031-07-8	Endosulfan sulfate							<0.0017	<0.002	<0.0019
72-20-8	Endrin	610	---	61	---	1	5	<0.0017	<0.002	<0.0019
7421-93-4	Endrin aldehyde							<0.0017	<0.002	<0.0019
53494-70-5	Endrin ketone							<0.0017	<0.002	<0.0019
58-89-9	gamma-BHC	4	---	96	---	0.009	0.047	<0.0017	<0.002	<0.0019
5566-34-7	gamma-Chlordane							<0.0017	<0.002	<0.0019
76-44-8	Heptachlor	1	11	28	16	23	110	<0.0017	<0.002	<0.0019
1024-57-3	Heptachlor epoxide	0.6	9.2	2.7	13	0.7	3.3	<0.0017	<0.002	<0.0019
72-43-5	Methoxychlor	10,000	---	1,000	---	160	780	<0.0017	<0.002	<0.0019
8001-35-2	Toxaphene	5.2	170	110	240	31	150	<0.036	<0.041	<0.039

All units are mg/Kg unless otherwise noted.  
 Based on 35 IAC Part 742, Appendix B Table B.  
 Bolded/Shaded values have detected results exceeding the lowest Tier I remediation objective. Bolded/italicized values have detected results exceeding the Chemicals not in TACO Tier I objectives.

TACO Tier I Soil Remediation Objectives - Supplemental Industrial/Commercial Report (PEST)

Client: Environmental Group Services, Ltd.  
 Project: Marengo 5-11  
 Laboratory: STAT ANALYSIS

Laboratory ID: 10050298-018 10050298-019 10050298-021  
 Client Sample ID: GP-37 (1-3) GP-38 (1-3) GP-39 (2-4)  
 Date Collected: 05/11/2010 11:00 05/11/2010 13:30 05/11/2010 13:50

CAS No.	Analyte	Inhalation		Ingestion		Groundwater Ingestion		Soil Component of Groundwater Ingestion	
		Route Specific Values for Soil	Soil	Route Specific Values for Soil	Soil	Exposure Route Values	Soil	Exposure Route Values	
72-54-8	4,4'-DDD	24	---	520	---	16	80	<0.0017	<0.0018
72-55-9	4,4'-DDE	17	---	370	---	54	270	<0.0017	<0.0018
50-29-3	4,4'-DDT	17	1,500	100	2,100	32	160	<0.0017	<0.0018
309-00-2	Aldrin	0.3	6.6	6.1	9.3	0.5	2.5	<0.0017	<0.0018
319-84-6	alpha-BHC	0.9	1.5	20	2.1	0.0005	0.003	<0.0017	<0.0018
5103-71-9	alpha-Chlordane							<0.0017	<0.0018
319-85-7	beta-BHC							<0.0017	<0.0018
57-74-9	Chlordane	16	140	100	22	10	48	<0.035	<0.036
319-86-8	delta-BHC							<0.0017	<0.0018
60-57-1	Dieldrin	0.4	2.2	7.8	3.1	0.004	0.02	<0.0017	<0.0018
959-98-8	Endosulfan I							<0.0017	<0.0018
33213-65-9	Endosulfan II							<0.0017	<0.0018
1031-07-8	Endosulfan sulfate							<0.0017	<0.0018
72-20-8	Endrin	610	---	61	---	1	5	<0.0017	<0.0018
7421-93-4	Endrin aldehyde							<0.0017	<0.0018
53494-70-5	Endrin ketone							<0.0017	<0.0018
58-89-9	gamma-BHC	4	---	96	---	0.009	0.047	<0.0017	<0.0018
5566-34-7	gamma-Chlordane							<0.0017	<0.0018
76-44-8	Heptachlor	1	11	28	16	23	110	<0.0017	<0.0018
1024-57-3	Heptachlor epoxide	0.6	9.2	2.7	13	0.7	3.3	<0.0017	<0.0018
72-43-5	Methoxychlor	10,000	---	1,000	---	160	780	<0.0017	<0.0018
8001-35-2	Toxaphene	5.2	170	110	240	31	150	<0.035	<0.036

All units are mg/kg unless otherwise noted.  
 Based on 35 IAC Part 742, Appendix B Table B.  
 Bolded/Italicized values have detected results exceeding the lowest Tier I remediation objective. Bolded/Italicized values have detected results exceeding I



TACO Tier I Soil Remediation Objectives - Supplemental Industrial/Commercial Report (INORG)

Client: Environmental Group Services, Ltd.  
 Project: Marengo 5-11  
 Laboratory: STAT ANALYSIS

Laboratory ID: 10050298-001 10050298-002 10050298-005 10050298-007  
 Client Sample ID: GP-27(1-3) GP-28 (1-3) GP-29 (8-10) GP-30 (6-8)  
 Date Collected: 05/11/2010 05:30 05/11/2010 06:00 05/11/2010 06:20 05/11/2010 08:00

CAS No.	Analyte	Industrial/Commercial Report Specific Values for Soil Ingestion		Construction Worker Respiratory Specific Values for Soil Ingestion		Soil Component of Groundwater Ingestion Exposure Route Values	
		Ingestion	Inhalation*	Ingestion	Inhalation*	Class I	Class III
7429-90-5	Aluminum	1,000,000*	1,000,000*	410,000*	870,000*	9900	
7440-36-0	Antimony	820	---	82	---	<2.1	
7440-38-2	Arsenic	13,0/11.3	1,200	61	25,000	4.6	2.8
7440-39-3	Barium	140,000	910,000	14,000	870,000	80	33
7440-41-7	Beryllium	4,100	2,100	410	44,000	<0.53	
7440-43-9	Cadmium	2,000	2,800	200	59,000	<0.53	<0.48
7440-70-2	Calcium	---	---	---	---	33000	
7440-47-3	Chromium	6,100	420	4,100	690	12	13
7440-48-4	Cobalt	120,000	---	12,000	---	6.5	
7440-50-8	Copper	82,000	---	8,200	---	12	
57-12-5	Cyanide	41,000	---	4,100	---	<0.28	
7439-89-6	Iron	1,000,000*	---	140,000*	---	15000	
7439-92-1	Lead	800	---	700	---	9.5	4.3
7439-95-4	Magnesium	---	---	730,000	---	21000	
7439-96-5	Manganese	41,000	91,000	4,100	8,700	450	
7439-97-6	Mercury	610	16	61	0.1	<0.022	<0.025
7440-02-0	Nickel	41,000	21,000	4,100	440,000	16	
7440-09-7	Potassium	---	---	---	---	930	
7782-49-2	Selenium	10,000	---	1,000	---	<1.1	<0.96
7440-22-4	Silver	10,000	---	1,000	---	<1.1	<0.96
7440-23-5	Sodium	---	---	---	---	85	
7440-28-0	Thallium	160	---	160	---	<1.1	
7440-62-2	Vanadium	14,000	---	1,400	---	29	
7440-66-6	Zinc	610,000	---	61,000	---	29	

All units are mg/kg unless otherwise noted.

Based on 35 IAC Part 742, Appendix B Table B.

Bolded/Shaded values have detected results exceeding the lowest Tier I remediation objective. Bolded/italicized values have detected results exceeding the Chemicals not in TACO Tier I objectives.

\* - Objectives obtained from Illinois EPA Chemicals Not in TACO Tier I Tables.

TACO Tier I Soil Remediation Objectives - Supplemental Industrial/Commercial Report (INORG)

Client: Environmental Group Services, Ltd.  
 Project: Marengo S-11  
 Laboratory: STAT ANALYSIS

Laboratory ID: 10050298-008 10050298-009 10050298-011 10050298-012  
 Client Sample ID: GP-31 (3-5) GP-32 (1-3) GP-33 (3-5) GP-34 (5-6)  
 Date Collected: 05/11/2010 08:30 05/11/2010 08:45 05/11/2010 09:10 05/11/2010 09:30

CAS No.	Analyte	Industrial/Commercial Route Specific Values (for Soil)		Construction Worker Route Specific Values (for Soil)		Soil Component of Groundwater Ingestion Exposure Route Values		
		Ingestion	Inhalation	Ingestion	Inhalation	Class I	Class II	
7429-90-5	Aluminum	1,000,000*	1,000,000*	410,000*	870,000*	5500	13000	10000
7440-36-0	Antimony	820	---	82	---	<2	<2.4	<4
7440-38-2	Arsenic	13.0/11.3	1,200	61	25,000	3.6	2.2	3.9
7440-39-3	Barium	140,000	910,000	14,000	870,000	26	23	96
7440-41-7	Beryllium	4,100	2,100	410	44,000	<0.5	0.6	0.59
7440-43-9	Cadmium	2,000	2,800	200	59,000	<0.5	<0.51	0.79
7440-70-2	Calcium	---	---	---	---	91000	4100	100000
7440-47-3	Chromium	6,100	420	4,100	690	<10	8.3	16
7440-48-4	Cobalt	120,000	---	12,000	---	4	3.4	53
7440-50-8	Copper	82,000	---	8,200	---	14	11	74
57-12-5	Cyanide	41,000	---	4,100	---	<0.27	<0.32	<0.3
7439-89-6	Iron	1,000,000*	---	140,000*	---	12000	15000	76000
7439-92-1	Lead	800	---	700	---	6.7	5.4	180
7439-95-4	Magnesium	---	---	730,000	---	64000	4000	22000
7439-96-5	Manganese	41,000	91,000	4,100	8,700	260	240	26000
7439-97-6	Mercury	610	16	61	0.1	<0.022	<0.025	0.025
7440-02-0	Nickel	41,000	21,000	4,100	440,000	13	9.6	220
7440-09-7	Potassium	---	---	---	---	1000	580	890
7782-49-2	Selenium	10,000	---	1,000	---	<1	<1	<0.99
7440-22-4	Silver	10,000	---	1,000	---	<1	<1	<0.99
7440-23-5	Sodium	---	---	---	---	430	<140	240
7440-28-0	Thallium	160	---	160	---	<1	<1.2	<0.99
7440-62-2	Vanadium	14,000	---	1,400	---	14	26	17
7440-66-6	Zinc	610,000	---	61,000	---	30	29	16000

All units are mg/kg unless otherwise noted.

Based on 35 IAC Part 742, Appendix B Table B.

Bolded/Italicized values have exceeded the lowest Tier I remediation objective. Bolded/Italicized values have detected results exceeding the Q

\* - Objectives obtained from Illinois EPA Chemicals Not in TACO Tier I Tables.

TACO Tier I Soil Remediation Objectives - Supplemental Industrial/Commercial Report (INORG)

Client: Environmental Group Services, Ltd.  
 Project: Marengo 5-11  
 Laboratory: STAT ANALYSIS

Laboratory ID : 10050298-014 10050298-017 10050298-018 10050298-019  
 Client Sample ID : GP-35 (1-3) GP-36 (3-5) GP-37 (1-3) GP-38 (1-3)  
 Date Collected : 05/11/2010 10:00 05/11/2010 10:20 05/11/2010 11:00 05/11/2010 13:30

CAS No.	Analyte	Inhalation		Ingestion		Construction Worker Route Specific Values for Soil		Soil Component by Groundwater Ingestion Exposure Route Values									
		Industrial/Commercial Route Specific Values for Soil	1,000,000*	410,000*	870,000*	82	61	14,000	410	200	59,000	18	9.4	11	20	1100	630
7429-90-5	Aluminum	1,000,000*	---	82	---	---	---	---	---	---	---	---	---	---	---	---	---
7440-36-0	Animony	820	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
7440-38-2	Arsenic	13,011.3	1,200	61	25,000	---	---	---	---	---	---	---	---	---	---	---	---
7440-39-3	Barium	140,000	910,000	14,000	870,000	---	---	---	---	---	---	---	---	---	---	---	---
7440-41-7	Beryllium	4,100	2,100	410	44,000	---	---	---	---	---	---	---	---	---	---	---	---
7440-43-9	Cadmium	2,000	2,800	200	59,000	---	---	---	---	---	---	---	---	---	---	---	---
7440-70-2	Calcium	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
7440-47-3	Chromium	6,100	420	4,100	690	---	---	---	---	---	---	---	---	---	---	---	---
7440-48-4	Cobalt	120,000	---	12,000	---	---	---	---	---	---	---	---	---	---	---	---	---
7440-50-8	Copper	82,000	---	8,200	---	---	---	---	---	---	---	---	---	---	---	---	---
57-12-5	Cyanide	41,000	---	4,100	---	---	---	---	---	---	---	---	---	---	---	---	---
7439-89-6	Iron	1,000,000*	---	140,000*	---	---	---	---	---	---	---	---	---	---	---	---	---
7439-92-1	Lead	800	---	700	---	---	---	---	---	---	---	---	---	---	---	---	---
7439-95-4	Magnesium	---	---	730,000	---	---	---	---	---	---	---	---	---	---	---	---	---
7439-96-5	Manganese	41,000	91,000	4,100	8,700	---	---	---	---	---	---	---	---	---	---	---	---
7439-97-6	Mercury	610	16	61	0.1	---	---	---	---	---	---	---	---	---	---	---	---
7440-02-0	Nickel	41,000	21,000	4,100	440,000	---	---	---	---	---	---	---	---	---	---	---	---
7440-09-7	Potassium	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
7782-49-2	Selenium	10,000	---	1,000	---	---	---	---	---	---	---	---	---	---	---	---	---
7440-22-4	Silver	10,000	---	1,000	---	---	---	---	---	---	---	---	---	---	---	---	---
7440-23-5	Sodium	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
7440-28-0	Thallium	160	---	160	---	---	---	---	---	---	---	---	---	---	---	---	---
7440-62-2	Vanadium	14,000	---	1,400	---	---	---	---	---	---	---	---	---	---	---	---	---
7440-66-6	Zinc	610,000	---	61,000	---	---	---	---	---	---	---	---	---	---	---	---	---

All units are mg/kg unless otherwise noted.

Based on 35 IAC Part 742, Appendix B Table B.

Bolded/Shaded values have detected results exceeding the lowest Tier I remediation objective. Bolded/Italicized values have detected results exceeding the C objectives obtained from Illinois EPA Chemicals Not in TACO Tier I Tables.

TACO Tier I Soil Remediation Objectives - Supplemental Industrial/Commercial Report (INORG)

Client: Environmental Group Services, Ltd.  
 Project: Marcngo 5-11  
 Laboratory: STAT ANALYSIS

Laboratory ID: 10050298-020 10050298-021 10050298-022  
 Client Sample ID: GP-38 (5-7) GP-39 (2-4) GP-40 (1-3)  
 Date Collected: 05/11/2010 13:30 05/11/2010 13:50 05/11/2010 14:30

CAS No.	Analyte	Industrial/Commercial Route Specific Values for Soil		Construction Worker Route Specific Values for Soil		Soil Component of Groundwater Ingestion Exposure Route Values	
		Ingestion	Inhalation	Ingestion	Inhalation	Class I*	Class II*
7429-90-5	Aluminum	1,000,000*	1,000,000*	410,000*	870,000*	6700	
7440-36-0	Antimony	820	---	82	---	<1.9	
7440-38-2	Arsenic	13.0/11.3	1,200	61	25,000	1.7	2.4
7440-39-3	Barium	140,000	910,000	14,000	870,000	27	38
7440-41-7	Beryllium	4,100	2,100	410	44,000	<0.47	<0.47
7440-43-9	Cadmium	2,000	2,800	200	59,000	<0.46	<0.46
7440-70-2	Calcium	---	---	---	---	100000	
7440-47-3	Chromium	6,100	420	4,100	690	5.7	12
7440-48-4	Cobalt	120,000	---	12,000	---	5.3	
7440-50-8	Copper	82,000	---	8,200	---	12	
57-12-5	Cyanide	41,000	---	4,100	---	<0.28	
7439-89-6	Iron	1,000,000*	---	140,000*	---	11000	
7439-92-1	Lead	800	---	700	---	3.1	5.9
7439-95-4	Magnesium	---	---	730,000	---	61000	
7439-96-5	Manganese	41,000	91,000	4,100	8,700	250	
7439-97-6	Mercury	610	16	61	0.1	<0.026	<0.028
7440-02-0	Nickel	41,000	21,000	4,100	440,000	13	
7440-09-7	Potassium	---	---	---	---	1400	
7782-49-2	Selenium	10,000	---	1,000	---	<0.93	<0.93
7440-22-4	Silver	10,000	---	1,000	---	<0.93	<0.93
7440-23-5	Sodium	---	---	---	---	150	
7440-28-0	Thallium	160	---	160	---	<0.93	
7440-62-2	Vanadium	14,000	---	1,400	---	16	
7440-66-6	Zinc	610,000	---	61,000	---	21	

All units are mg/kg unless otherwise noted.

Based on 35 IAC Part 742, Appendix D Table B.

Bolded/Shaded values have detected results exceeding the lowest Tier I remediation objective. Dotted/italicized values have detected results exceeding the C objectives obtained from Illinois EPA Chemicals Not in TACO Tier I Tables.

STAT

TACO Tier I Soil Remediation Objectives - Supplemental Industrial/Commercial Report (TCCLP)

Client: Environmental Group Services, Ltd.  
 Project: Marengo S-11  
 Laboratory: STAT ANALYSIS

Laboratory ID : 10050298-001 10050298-012 10050298-019  
 Client Sample ID : GP-27(1-3) GP-32(1-3) GP-34(5-6) GP-38(1-3)  
 Date Collected : 05/11/2010 05:30 05/11/2010 08:45 05/11/2010 09:30 05/11/2010 13:30

CAS No.	Analyte	Industrial/Commercial		Construction/Worker		Soil Component of	
		Inhalation	Ingestion	Inhalation	Ingestion	Groundwater Ingestion	Exposure Route Values
7429-90-5	Aluminum						< 0.1
7440-39-3	Barium					2.0	1.8
7440-43-9	Cadmium					0.005	<b>0.005</b>
7440-70-2	Calcium					---	380
7440-47-3	Chromium					0.1	< 0.025
7440-48-4	Cobalt					1.0	0.23
7440-50-8	Copper					0.65	0.12
7439-89-6	Iron					5.0	1.4
7439-92-1	Lead					0.0075	<b>0.01</b>
7439-95-4	Magnesium					---	42
7439-96-5	Manganese					0.15	<b>0.15</b>
7440-02-0	Nickel					0.1	<b>0.1</b>
7440-22-4	Silver					0.05	< 0.01
7440-66-6	Zinc					5.0	<b>210</b>

All units are mg/L, unless otherwise noted.  
 Based on 35 IAC Part 742, Appendix B Table B.  
 Bolded/Italicized values have detected results exceeding the lowest Tier I remediation objective. Bolded/italicized values have detected results exceeding the Chemicals not in TACO Tier I objectives.

TACO Tier I Soil Remediation Objectives - Supplemental Industrial/Commercial Report (TCCLP)

Client: Environmental Group Services, Ltd.  
 Project: Marengo 5-11  
 Laboratory: STAT ANALYSIS

Laboratory ID : 10050298-020  
 Client Sample ID : GP-38 (5-7)  
 Date Collected : 05/11/2010 13:30

CAS No.	Analyte	Industrial/Commercial Route Specific Values for Soil		Construction Worker Route Specific Values for Soil		Soil Component of Groundwater Ingestion Exposure Route Values	
		Inhalation	Ingestion	Inhalation	Ingestion	Class I	Class II
7429-90-5	Aluminum					2.0	2.0
7440-39-3	Barium					0.005	0.05
7440-43-9	Cadmium					---	---
7440-70-2	Calcium					0.1	1.0
7440-47-3	Chromium					1.0	1.0
7440-48-4	Cobalt					0.65	0.65
7440-50-8	Copper					5.0	5.0
7439-89-6	Iron					0.0075	0.1
7439-92-1	Lead					---	---
7439-95-4	Magnesium					0.15	10.0
7439-96-5	Manganese					0.1	2.0
7440-02-0	Nickel					0.05	---
7440-22-4	Silver					5.0	10
7440-66-6	Zinc						< 0.004

All units are mg/L unless otherwise noted.

Based on 35 IAC Part 742, Appendix B Table B.

Bolded/italicized values have detected results exceeding the lowest Tier I remediation objective. Bolded/italicized values have detected results exceeding

TACO Tier I Soil Remediation Objectives - Supplemental Industrial/Commercial Report (SPLP)

Client: Environmental Group Services, Ltd.  
 Project: Marengo 5-11  
 Laboratory: STAT ANALYSIS

Laboratory ID : 10050298-008 10050298-011 10050298-012 10050298-018  
 Client Sample ID : GP-31 (3-5) GP-33 (3-5) GP-34 (5-6) GP-37 (1-3)  
 Date Collected : 05/11/2010 08:30 05/11/2010 09:10 05/11/2010 09:30 05/11/2010 11:00

CAS No.	Analyte	Industrial/Commercial		Construction Worker		Soil Component of	
		Route Specific Values for Ingestion	Inhalation	Route Specific Values for Ingestion	Inhalation	Groundwater Ingestion	Exposure Route Values
7429-90-5	Aluminum						
7440-70-2	Calcium					4.2	3.5
7439-95-4	Magnesium					1.9	
7440-09-7	Potassium						4.8
7440-22-4	Silver					0.05	< 0.004
7440-23-5	Sodium					12	8.3
							< 25

All units are mg/L unless otherwise noted.  
 Based on 35 IAC Part 742, Appendix B Table B.  
 Bolded/Shaded values have detected results exceeding the lowest Tier I remediation objective. Bolded/italicized values have detected results exceeding the Chemicals not in TACO Tier I objectives.

TACO Tier I Soil Remediation Objectives - Supplemental Industrial/Commercial Report (SPLP)

Client: Environmental Group Services, Ltd.  
 Project: Marengo S-11  
 Laboratory: STAT ANALYSIS

Laboratory ID: 10050298-021  
 Client Sample ID: GP-39 (2-4)  
 Date Collected: 05/11/2010 13:50

CAS No.	Analyte	Industrial/Commercial Route Specific Values for Soil	Construction Worker Route Specific Values for Soil	Soil Component of Groundwater Ingestion Exposure Route Values	
		Ingestion	Inhalation	Class I	Class II
7429-90-5	Aluminum				
7440-70-2	Calcium				
7439-95-4	Magnesium				3.5
7440-09-7	Potassium				1.3
7440-22-4	Silver			0.05	< 0.004
7440-23-5	Sodium				6.8

All units are mg/L, unless otherwise noted.  
 Based on 35 IAC Part 742, Appendix B Table B.  
 Bolded/Shaded values have detected results exceeding the lowest Tier I remediation objective. Bolded/italicized values have detected results exceeding



Client: Environmental Group Services, Ltd.  
 Project: Marengo 5-11  
 Laboratory: STAT ANALYSIS

Laboratory ID : 10050298-019  
 Client Sample ID : GP-38 (1-3)  
 Date Collected : 05/11/2010 13:30  
 pH = 6.77

INORG Analyte	Industrial/Commercial Route Specific Values for Soil		Construction Worker Route Specific Values for Soil		pH Specific Soil Component of Groundwater Ingestion Routes Values	
	Ingestion	Inhalation	Ingestion	Inhalation	Class I	Class II
Aluminum	1,000,000	1,000,000	410,000	870,000		8600
Antimony	820	---	82	---	5	< 1.9
Arsenic	13,011.3	1,200	61	25,000	29	120
Barium	140,000	910,000	14,000	870,000	1,600	91
Beryllium	4,100	2,100	410	44,000	63	7,900
Cadmium	2,000	2,800	200	59,000	7.5	75
Calcium	---	---	---	---	---	< 0.46
Chromium	6,100	420	4,100	690	38	4600
Cobalt	120,000	---	12,000	---	See TCLP/SPLP	No Data
Copper	82,000	---	8,200	---	130,000	See TCLP/SPLP
Cyanide	41,000	---	4,100	---	40	130,000
Iron	1,000,000	---	140,000	---	See TCLP/SPLP	120
Lead	800	---	700	---	See TCLP/SPLP	See TCLP/SPLP
Magnesium	---	---	730,000	---	107	25000
Manganese	41,000	91,000	4,100	8,700	See TCLP/SPLP	1,420
Mercury	610	16	61	0.1	2.1	9.4
Nickel	41,000	21,000	4,100	440,000	130	5400
Potassium	---	---	---	---	---	See TCLP/SPLP
Selenium	10,000	---	1,000	---	5.2	510
Silver	10,000	---	1,000	---	8.5	< 0.022
Sodium	---	---	---	---	---	10
Thallium	160	---	160	---	2.8	2,600
Vanadium	14,000	---	1,400	---	980	630
Zinc	610,000	---	61,000	---	6,200	< 0.93
						< 0.93
						65
						< 0.93
						41
						29

The actual laboratory determined pH values are listed and used for reference purposes.  
 NDA - No Data Available for this pH range.  
 All units are mg/Kg unless otherwise noted.  
 Based on 35 IAC Part 742, Appendix B Table B.  
 Class I / II objectives based on 35 IAC Part 742, Appendix B Tables C & D.  
 Bolded/Shaded values exceed the lowest pH specific remediation objective.  
 Chromium Class I / II objectives based on hexavalent chromium.

TACO Tier I pH Specific Soil Remediation Objectives - Supplemental Industrial/Commercial Report

Client: Environmental Group Services, Ltd.  
 Project: Marengo 5-11  
 Laboratory: STAT ANALYSIS

Laboratory ID: 10050298-005 10050298-011  
 Client Sample ID: GP-29 (8-10) GP-33 (3-5)  
 Date Collected: 05/11/2010 06:20:05/11/2010 09:10  
 pH = 7.01 pH = 7.13

INORG Analyte	Industrial/Commercial Route Specific Values (for Soil)		Construction Worker Route Specific Values for Soil		pH Specific Soil Component of Groundwater Remediation Values	
	Inhalation	Ingestion	Inhalation	Ingestion	Class I	Class II
Aluminum	1,000,000	1,000,000	410,000	870,000		13000
Antimony	820	---	82	---	5	< 2.4
Arsenic	13,0/11.3	1,200	61	25,000	29	2.8
Barium	140,000	910,000	14,000	870,000	1,700	33
Beryllium	4,100	2,100	410	44,000	140	0.6
Cadmium	2,000	2,800	200	59,000	11	< 0.48
Calcium	---	---	---	---	---	4100
Chromium	6,100	420	4,100	690	36	13
Cobalt	120,000	---	12,000	---	See TCLP/SPLP	No Data
Copper	82,000	---	8,200	---	200,000	See TCLP/SPLP
Cyanide	41,000	---	4,100	---	40	200,000
Iron	1,000,000	---	140,000	---	See TCLP/SPLP	120
Lead	800	---	700	---	107	See TCLP/SPLP
Magnesium	---	---	730,000	---	---	1,420
Manganese	41,000	91,000	4,100	8,700	See TCLP/SPLP	4000
Mercury	610	16	61	0.1	3.3	240
Nickel	41,000	21,000	4,100	440,000	180	< 0.025
Potassium	---	---	---	---	---	3,500
Selenium	10,000	---	1,000	---	4.5	580
Silver	10,000	---	1,000	---	13	< 0.96
Sodium	---	---	---	---	---	< 0.96
Thallium	160	---	160	---	3.0	< 1.40
Vanadium	14,000	---	1,400	---	980	< 1.2
Zinc	610,000	---	61,000	---	7,500	See TCLP/SPLP
						15,000
						26
						29

The actual laboratory determined pH values are listed and used for reference purposes.

NDA - No Data Available for this pH range.

All units are mg/Kg unless otherwise noted.

Based on 35 IAC Part 742, Appendix B Table B.

Class I / II objectives based on 35 IAC Part 742, Appendix B Tables C & D.

Bolded/Shaded values exceed the lowest pH specific remediation objective.

Chromium Class I / II objectives based on hexavalent chromium.

TACO Tier I pH Specific Soil Remediation Objectives - Supplemental Industrial/Commercial Report

Client: Environmental Group Services, Ltd.  
 Project: Marengo 5-11  
 Laboratory: STAT ANALYSIS

Laboratory ID: 10050298-002 10050298-007 10050298-014  
 Client Sample ID: GP-28 (1-3) GP-30 (6-8) GP-35 (1-3)  
 Date Collected: 05/11/2010 06:00 05/11/2010 08:00 05/11/2010 10:00  
 pH = 7.4 pH = 7.44 pH = 7.59

INORG Analyte	Industrial/Commercial Route Specific Values for Soil		Construction Worker Route Specific Values for Soil		pH Specific Soil Component of Groundwater Ingestion Routes Values	
	Ingestion Class I	Inhalation Class I	Ingestion Class I	Inhalation Class I	Class I	Class II
Arsenic	13,000	1,200	61	25,000	30	120
Barium	140,000	910,000	14,000	870,000	1,800	1,800
Cadmium	2,000	2,800	200	59,000	59	590
Chromium	6,100	420	4,100	690	32	No Data
Lead	800	---	700	---	107	1,420
Mercury	610	16	61	0.1	6.4	32
Selenium	10,000	---	1,000	---	3.3	3.3
Silver	10,000	---	1,000	---	39	---

The actual laboratory determined pH values are listed and used for reference purposes.

NDA - No Data Available for this pH range.

All units are mg/Kg unless otherwise noted.

Based on 35 IAC Part 742, Appendix B Table B.

Class I / II objectives based on 35 IAC Part 742, Appendix B Tables C & D.

**Bolded/Shaded** values exceed the lowest pH specific remediation objective.

Chromium Class I / II objectives based on hexavalent chromium.

TACO Tier 1 pH Specific Soil Remediation Objectives - Supplemental Industrial/Commercial Report

Client: Environmental Group Services, Ltd.  
 Project: Marengo 5-11  
 Laboratory: STAT ANALYSIS

Laboratory ID: 10050298-001 10050298-017 10050298-022  
 Client Sample ID: GP-27(1-3) GP-36(3-5) GP-40(1-3)  
 Date Collected: 05/11/2010 05:30 05/11/2010 10:20 05/11/2010 14:30  
 pH = 7.83 pH = 8.17 pH = 8.15

INORG Analyte	Industrial/Commercial Remediation Values for (Soil)		Construction Worker Remediation Values for Soil		pH Specific Soil Component (Groundwater/Ingestible Route Values)	
	Ingestion	Inhalation	Ingestion	Inhalation	Class I	Class II
Aluminum	1,000,000	1,000,000	410,000	870,000	9900	
Antimony	820	---	82	---	< 2.1	
Arsenic	13,011.3	1,200	61	25,000	20	2
Barium	140,000	910,000	14,000	870,000	4.6	5.1
Beryllium	4,100	2,100	410	44,000	80	30
Cadmium	2,000	2,800	200	59,000	2,100	35
Calcium	---	---	---	---	1,000,000	< 0.53
Chromium	6,100	420	4,100	690	< 0.53	< 0.46
Cobalt	120,000	---	12,000	---	33000	
Copper	82,000	---	8,200	---	12	12
Cyanide	41,000	---	4,100	---	6.5	
Iron	1,000,000	---	140,000	---	12	< 0.28
Lead	800	---	700	---	15000	
Magnesium	---	---	730,000	---	9.5	5.7
Manganese	41,000	91,000	4,100	8,700	21000	
Mercury	610	16	61	0.1	450	
Nickel	41,000	21,000	4,100	440,000	< 0.022	< 0.028
Potassium	---	---	---	---	16	
Selenium	10,000	---	1,000	---	930	
Silver	10,000	---	1,000	---	< 1.1	< 0.89
Sodium	---	---	---	---	< 1.1	< 0.89
Thallium	160	---	160	---	85	
Vanadium	14,000	---	1,400	---	< 1.1	
Zinc	610,000	---	61,000	---	See TCLP/SPLP	29

The actual laboratory determined pH values are listed and used for reference purposes.  
 NDA - No Data Available for this pH range.  
 All units are mg/Kg unless otherwise noted.  
 Based on 35 IAC Part 742, Appendix B Table B.  
 Class I/II objectives based on 35 IAC Part 742, Appendix B Tables C & D.  
 Bolded/Shaded values exceed the lowest pH specific remediation objective.  
 Chromium Class I/II objectives based on hexavalent chromium.

TACO Tier I pH Specific Soil Remediation Objectives - Supplemental Industrial/Commercial Report

Client: Environmental Group Services, Ltd.  
 Project: Marengo 5-11  
 Laboratory: STAT ANALYSIS

Laboratory ID: 10050298-009 10050298-018 10050298-020 10050298-021  
 Client Sample ID: GP-32 (1-3) GP-37 (1-3) GP-38 (5-7) GP-39 (2-4)  
 Date Collected: 05/11/2010 08:45 05/11/2010 11:00 05/11/2010 13:30 05/11/2010 13:50  
 pH = 8.52 pH = 8.44 pH = 8.3 pH = 8.29

INORG Analyte	Industrial/Commercial Route Specific Values for Soil		Construction Worker Route Specific Values for Soil		pH Specific Soil Component of Groundwater Injection Route Values	
	Injection	Inhalation	Ingestion	Inhalation	Class I	Class II
Aluminum	1,000,000	1,000,000	410,000	870,000	6100	6700
Antimony	820	---	82	---	<2.1	<1.9
Arsenic	13.0/11.3	1,200	61	25,000	1.9	2.4
Barium	140,000	910,000	14,000	870,000	2.2	1.7
Beryllium	4,100	2,100	410	44,000	27	27
Cadmium	2,000	2,800	200	59,000	<0.52	<0.47
Calcium	---	---	---	---	99000	100000
Chromium	6,100	420	4,100	690	11	12
Cobalt	120,000	---	12,000	---	3.5	5.3
Copper	82,000	---	8,200	---	8.2	12
Cyanide	41,000	---	4,100	---	<0.28	<0.28
Iron	1,000,000	---	140,000	---	11000	11000
Lead	800	---	700	---	4.5	5.9
Magnesium	---	---	730,000	---	61000	61000
Manganese	41,000	91,000	4,100	8,700	250	250
Mercury	610	16	61	0.1	<0.022	<0.02
Nickel	41,000	21,000	4,100	440,000	11	13
Potassium	---	---	---	---	1100	1400
Selenium	10,000	---	1,000	---	<1	<0.93
Silver	10,000	---	1,000	---	<1	<0.93
Sodium	---	---	---	---	180	150
Thallium	160	---	160	---	<1	<0.93
Vanadium	14,000	---	1,400	---	14	16
Zinc	610,000	---	61,000	---	19	21

The actual laboratory determined pH values are listed and used for reference purposes.

NDA - No Data Available for this pH range.

All units are mg/Kg unless otherwise noted.

Based on 35 IAC Part 742, Appendix B Table B.

Class I / II objectives based on 35 IAC Part 742, Appendix B Tables C & D.

Bolded/Shaded values exceed the lowest pH specific remediation objective.

Chromium Class I / II objectives based on hexavalent chromium.

TACO Tier I pH Specific Soil Remediation Objectives - Supplemental Industrial/Commercial Report

Client: Environmental Group Services, Ltd.  
 Project: Marengo 5-11  
 Laboratory: STAT ANALYSIS

Laboratory ID: 10050298-008 10050298-012  
 Client Sample ID: GP-31 (3-5) GP-34 (5-6)  
 Date Collected: 05/11/2010 08:30:05/11/2010 09:30  
 pH = 9.11 pH = 10.32

INORG Analyte	Industrial/Commercial Route Specific Values for Soil		Construction Worker Route Specific Values for Soil		pH Specific Soil Component of Groundwater Ingestion Route Values	
	Ingestion	Inhalation	Ingestion	Inhalation	Class I	Class II
Aluminum	1,000,000	1,000,000	410,000	870,000	5500	10000
Antimony	820	---	82	---	< 2	< 4
Arsenic	13,071.3	1,200	61	25,000	3.6	5.6
Barium	140,000	910,000	14,000	870,000	26	530
Beryllium	4,100	2,100	410	44,000	< 0.5	0.59
Cadmium	2,000	2,800	200	59,000	< 0.5	0.79
Calcium	---	---	---	---	91000	100000
Chromium	6,100	420	4,100	690	< 10	20
Cobalt	120,000	---	12,000	---	4	53
Copper	82,000	---	8,200	---	14	74
Cyanide	41,000	---	4,100	---	< 0.27	< 0.3
Iron	1,000,000	---	140,000	---	12000	76000
Lead	800	---	700	---	6.7	180
Magnesium	---	---	730,000	---	64000	22000
Manganese	41,000	91,000	4,100	8,700	260	26000
Mercury	610	16	61	0.1	< 0.022	0.025
Nickel	41,000	21,000	4,100	440,000	13	220
Potassium	---	---	---	---	1000	890
Selenium	10,000	---	1,000	---	< 1	< 0.99
Silver	10,000	---	1,000	---	< 1	< 0.99
Sodium	---	---	---	---	430	240
Thallium	160	---	160	---	< 1	< 0.99
Vanadium	14,000	---	1,400	---	14	17
Zinc	610,000	---	61,000	---	30	16000

The actual laboratory determined pH values are listed and used for reference purposes.  
 NDA - No Data Available for this pH range.  
 All units are mg/Kg unless otherwise noted.  
 Based on 35 IAC Part 742, Appendix B Table B.  
 Class I / II objectives based on 35 IAC Part 742, Appendix B Tables C & D.  
 Bolded/Shaded values exceed the lowest pH specific remediation objective.  
 Chromium Class I / II objectives based on hexavalent chromium.

TACO Tier I Soil Remediation Objectives - Supplemental Report (Background)

Client: Environmental Group Services, Ltd.  
 Project: Marengo 5-11  
 Laboratory: STAT ANALYSIS

Laboratory ID: 10050298-001 10050298-002 10050298-005 10050298-007 10050298-008 10050298-009 10050298-011  
 Client Sample ID: GP-27(1-3) GP-28(1-3) GP-29(8-10) GP-30(6-8) GP-31(3-5) GP-32(1-3) GP-33(3-5)  
 Date Collected: 05/11/2010 05:30 05/11/2010 06:00 05/11/2010 06:20 05/11/2010 08:00 05/11/2010 08:30 05/11/2010 08:45 05/11/2010 09:10

Analyte	Concentration of Chemicals in Background Soil		
	City of Chicago	Within MSA	Outside MSA
<b>PNA</b>			
Acenaphthene	0.09	0.13	0.04
Acenaphthylene	0.03	0.07	0.04
Anthracene	0.25	0.40	0.14
Benz(a)anthracene	1.1	1.8	0.72
Benz(a)pyrene	1.3	2.1	0.98
Benz(b)fluoranthene	1.5	2.1	0.70
Benz(g,h,i)perylene	0.68	1.7	0.84
Benz(k)fluoranthene	1.0	1.7	0.63
Chrysene	1.2	2.7	1.1
Dibenz(a,h)anthracene	0.20	0.42	0.15
Fluoranthene	2.7	4.1	1.8
Fluorene	0.10	0.18	0.04
Indeno(1,2,3-cd)pyrene	0.86	1.6	0.51
Naphthalene	0.04	0.20	0.17
Phenanthrene	1.3	2.5	0.99
Pyrene	1.9	3.0	1.2
<b>INORG</b>			
Aluminum	9,500	9,200	5,500
Antimony	4.0	<2.1	<2.4
Arsenic	13.0	11.3	3.3
Barium	110	122	33
Beryllium	0.59	0.56	<0.5
Cadmium	0.6	0.50	<0.48
Calcium	9,300	5,525	<0.5
Chromium	16.2	13.0	13
Cobalt	8.9	8.9	4
Copper	19.6	12.0	14
Cyanide	0.51	0.50	<0.27
Iron	15,900	15,000	12,000
Lead	36.0	20.9	4.3
Magnesium	4,820	2,700	6.7
Manganese	636	630	260
Mercury	0.06	0.05	<0.022
Nickel	18.0	13.0	13
Potassium	1,268	1,100	1,000
Selenium	0.48	0.37	<0.96
Silver	0.55	0.50	<0.96
Sodium	130	130.0	85
Thallium	0.32	0.42	<1.1
Vanadium	25.2	25.0	14
Zinc	95.0	60.2	30

MSA - Metropolitan Statistical Area  
 All units are mg/kg unless otherwise noted.  
 Based on 35 IAC Part 742, Appendix A Table G and Table H.  
 Bold/Shaded values exceed the within MSA background level.

TACO Tier I Soil Remediation Objectives - Supplemental Report (Background)

Client: Environmental Group Services, Ltd.  
 Project: Marengo 5-11  
 Laboratory: STAT ANALYSIS

Laboratory ID : 10050298-012 10050298-014 10050298-017 10050298-018 10050298-019 10050298-020 10050298-021  
 Client Sample ID : GP-34 (5-6) GP-35 (1-3) GP-36 (3-5) GP-37 (1-3) GP-38 (1-3) GP-38 (5-7) GP-39 (2-4)  
 Date Collected : 05/11/2010 09:30 05/11/2010 10:00 05/11/2010 10:20 05/11/2010 11:00 05/11/2010 13:30 05/11/2010 13:30 05/11/2010 13:50

Analyte	Concentration of Chemicals in		Background Soil	City of Chicago	Within MSA	Outside MSA	PNA	INORG
	City of Chicago	Within MSA						
Acenaphthene	0.09	0.13	0.04	<0.027	<0.026	<0.025	<0.024	<0.025
Acenaphthylene	0.03	0.07	0.04	<0.027	<0.026	<0.025	<0.024	<0.025
Anthracene	0.25	0.40	0.14	<0.027	<0.026	<0.025	<0.024	<0.025
Benz(a)anthracene	1.1	1.8	0.72	<0.027	<0.026	<0.025	<0.024	<0.025
Benzof(a)pyrene	1.3	2.1	0.98	<0.027	<0.026	<0.025	<0.024	<0.025
Benzof(b)fluoranthene	1.5	2.1	0.70	<0.027	<0.026	<0.025	<0.024	<0.025
Benzof(g,h,i)perylene	0.68	1.7	0.84	<0.027	<0.026	<0.025	<0.024	<0.025
Benzof(k)fluoranthene	1.0	1.7	0.63	<0.027	<0.026	<0.025	<0.024	<0.025
Chrysene	1.2	2.7	1.1	<0.027	<0.026	<0.025	<0.024	<0.025
Dibenz(a,h)anthracene	0.20	0.42	0.15	<0.027	<0.026	<0.025	<0.024	<0.025
Fluoranthene	2.7	4.1	1.8	0.034	<0.026	<0.025	<0.024	<0.025
Fluorene	0.10	0.18	0.04	<0.027	<0.026	<0.025	<0.024	<0.025
Indeno(1,2,3-cd)pyrene	0.86	1.6	0.51	<0.027	<0.026	<0.025	<0.024	<0.025
Naphthalene	0.04	0.20	0.17	<0.027	<0.026	<0.025	<0.024	<0.025
Phenanthrene	1.3	2.5	0.99	<0.027	<0.026	<0.025	<0.024	<0.025
Pyrene	1.9	3.0	1.2	<0.027	<0.026	<0.025	<0.024	<0.025
Aluminum	9,500	9,200	10,000	6100	6100	8600	6700	6700
Antimony	4.0	3.3	<4	<1.9	<1.9	<1.9	<1.9	<1.9
Arsenic	13.0	11.3	5.6	12	2	7.4	1.7	2.4
Barium	110	122	530	100	30	91	27	38
Beryllium	0.59	0.56	0.59	<0.52	<0.52	0.48	<0.46	<0.47
Cadmium	0.6	0.50	0.29	<0.55	<0.45	<0.46	<0.46	<0.47
Calcium	9,300	5,525	10,000	18,000	9.4	4600	5.7	12
Chromium	16.2	13.0	20	18	11	20	12	12
Cobalt	8.9	8.9	3.5	3.5	7.9	7.9	5.3	5.3
Copper	19.6	12.0	7.4	8.2	14	14	12	12
Cyanide	0.51	0.50	<0.3	<0.28	<0.28	<0.28	<0.28	<0.28
Iron	15,900	15,000	7,000	11,000	11,000	25,000	11,000	11,000
Lead	36.0	20.9	18	12	4.9	9.4	3.1	5.9
Magnesium	4,820	2,700	2,000	3,000	4.5	4,000	250	250
Manganese	636	630	7,000	2,000	250	510	<0.022	<0.02
Mercury	0.06	0.05	0.025	<0.029	<0.028	<0.022	<0.026	<0.02
Nickel	18.0	13.0	3.0	11	11	31	13	13
Potassium	1,268	1,100	890	1,100	1,100	630	1,900	1,900
Selenium	0.48	0.37	<0.99	<1.1	<0.89	<0.93	<0.92	<0.93
Silver	0.55	0.50	<0.99	<1.1	<0.89	<0.93	<0.92	<0.93
Sodium	130	130.0	240	130	65	65	<0.93	<0.93
Thallium	0.32	0.42	<0.99	<1	<1	<0.93	<0.93	<0.93
Vanadium	25.2	25.0	17	14	14	29	16	16
Zinc	95.0	60.2	11,000	19	19	29	21	21

MSA - Metropolitan Statistical Area  
 All units are mg/Kg unless otherwise noted.  
 Based on 35 IAC Part 742, Appendix A, Table G and Table H.  
 Bolded/Shadowed values exceed the within MSA background level.



Client: Environmental Group Services, Ltd.  
 Project: Marugo 5-11  
 Laboratory: STAT ANALYSIS

Laboratory ID: 10050298-022  
 Client Sample ID: GP-40 (1-3)  
 Date Collected: 05/11/2010 14:30

Analytic	Concentration of Chemicals in Background Soils		MSA
	City of Chicago	Within MSA	
PNA			
Acenaphthene	0.09	0.13	< 0.025
Acenaphthylene	0.03	0.07	< 0.025
Anthracene	0.25	0.40	< 0.025
Benzo(a)anthracene	1.1	1.8	< 0.025
Benzo(a)pyrene	1.3	2.1	< 0.025
Benzo(b)fluoranthene	1.5	2.1	< 0.025
Benzo(e,h,i)perylene	0.68	1.7	< 0.025
Benzo(k)fluoranthene	1.0	1.7	< 0.025
Chrysene	1.2	2.7	< 0.025
Dibenz(a,h)anthracene	0.20	0.42	< 0.025
Fluoranthene	2.7	4.1	< 0.025
Fluorene	0.10	0.18	< 0.025
Indeno(1,2,3-cd)pyrene	0.86	1.6	< 0.025
Naphthalene	0.04	0.20	< 0.025
Phenanthrene	1.3	2.5	< 0.025
Pyrene	1.9	3.0	< 0.025
INORG			
Aluminum	9,500	9,200	
Antimony	4.0	3.3	
Arsenic	13.0	11.3	5.1
Barium	110	122	35
Beryllium	0.59	0.56	
Cadmium	0.6	0.50	< 0.46
Calcium	9,300	5,525	
Chromium	16.2	13.0	12
Cobalt	8.9	8.9	
Copper	19.6	12.0	
Cyanide	0.51	0.50	
Iron	15,900	15,000	
Lead	36.0	20.9	5.7
Magnesium	4,820	2,700	
Manganese	636	630	
Mercury	0.06	0.05	< 0.028
Nickel	18.0	13.0	
Potassium	1,268	1,100	
Selenium	0.48	0.37	< 0.93
Silver	0.55	0.50	< 0.93
Sodium	130	130.0	
Thallium	0.32	0.42	
Vanadium	25.2	25.0	
Zinc	95.0	60.2	

MSA - Metropolitan Statistical Area  
 All units are mg/kg, unless otherwise noted.  
 Based on 35 IAC Part 742, Appendix A Table G and Table H.  
 Bolded/Shaded values exceed the within MSA background level.





TACO Tier I Soil Remediation Objectives - Supplemental Report (Soil Saturation Limits)

Client: Environmental Group Services, Ltd.  
 Project: Marengo S-11  
 Laboratory: STAT ANALYSIS

Laboratory ID: 10050298-019 10050298-020 10050298-021 10050298-022 10050298-023  
 Client Sample ID: GP-38 (1-3) GP-38 (5-7) GP-39 (2-4) GP-40 (1-3) GP-40 (6-8)  
 Date Collected: 05/11/2010 13:30 05/11/2010 13:30 05/11/2010 13:50 05/11/2010 14:30 05/11/2010 14:30



CAS No.	Analyte	100,000	< 0.072	< 0.067	< 0.058	< 0.061	< 0.069
67-64-1	Acetone	870	< 0.0048	< 0.0044	< 0.0038	< 0.0041	< 0.0046
71-43-2	Benzene	3,000	< 0.0048	< 0.0044	< 0.0038	< 0.0041	< 0.0046
75-27-4	Bromodichloromethane	1,900	< 0.0048	< 0.0044	< 0.0038	< 0.0041	< 0.0046
75-25-2	Bromoform	3,200	< 0.0096	< 0.0089	< 0.0077	< 0.0082	< 0.0092
74-83-9	Bromomethane	720	< 0.048	< 0.044	< 0.038	< 0.041	< 0.046
75-15-0	Carbon disulfide	1,100	< 0.0048	< 0.0044	< 0.0038	< 0.0041	< 0.0046
56-23-5	Carbon tetrachloride	680	< 0.0048	< 0.0044	< 0.0038	< 0.0041	< 0.0046
108-90-7	Chlorobenzene	2,900	< 0.0048	< 0.0044	< 0.0038	< 0.0041	< 0.0046
67-66-3	Chloroform	1,300	< 0.0048	< 0.0044	< 0.0038	< 0.0041	< 0.0046
124-48-1	Dibromochloromethane	1,700	< 0.0048	< 0.0044	< 0.0038	< 0.0041	< 0.0046
75-34-3	1,1-Dichloroethane	1,800	< 0.0048	< 0.0044	< 0.0038	< 0.0041	< 0.0046
107-06-2	1,2-Dichloroethane	1,500	< 0.0048	< 0.0044	< 0.0038	< 0.0041	< 0.0046
75-35-4	1,1-Dichloroethene	1,200	< 0.0048	< 0.0044	< 0.0038	< 0.0041	< 0.0046
136-59-2	cis-1,2-Dichloroethene	3,100	< 0.0048	< 0.0044	< 0.0038	< 0.0041	< 0.0046
136-60-5	trans-1,2-Dichloroethene	1,100	< 0.0048	< 0.0044	< 0.0038	< 0.0041	< 0.0046
78-87-5	1,2-Dichloropropane	1,400	< 0.0019	< 0.0018	< 0.0015	< 0.0016	< 0.0018
10061-01-5	cis-1,3-Dichloropropene	1,400	< 0.0019	< 0.0018	< 0.0015	< 0.0016	< 0.0018
10061-02-6	trans-1,3-Dichloropropene	400	< 0.0048	< 0.0044	< 0.0038	< 0.0041	< 0.0046
100-41-4	Ethylbenzene	2,400	< 0.0096	< 0.0089	< 0.0077	< 0.0082	< 0.0092
75-09-2	Methylene chloride	8,800	< 0.0048	< 0.0044	< 0.0038	< 0.0041	< 0.0046
1634-04-4	Methyl tert-butyl ether	1,500	< 0.0048	< 0.0044	< 0.0038	< 0.0041	< 0.0046
100-42-5	Styrene	240	< 0.0048	< 0.0044	< 0.0038	< 0.0041	< 0.0046
127-18-4	Tetrachloroethene	650	< 0.0048	< 0.0044	< 0.0038	0.049	0.022
108-88-3	Toluene	1,200	< 0.0048	0.008	< 0.0038	< 0.0041	< 0.0046
71-55-6	1,1,1-Trichloroethane	1,800	< 0.0048	< 0.0044	< 0.0038	< 0.0041	< 0.0046
79-00-5	1,1,2-Trichloroethane	1,300	< 0.0048	< 0.0044	< 0.0038	< 0.0041	< 0.0046
79-01-6	Trichloroethene	1,200	< 0.0048	< 0.0044	< 0.0038	< 0.0041	< 0.0046
75-01-4	Vinyl chloride	320	< 0.014	< 0.013	< 0.012	< 0.012	< 0.014
1330-20-7	Xylenes, Total	3,200	< 0.17	< 0.17	< 0.17	< 0.17	< 0.17
120-82-1	1,2,4-Trichlorobenzene	560	< 0.17	< 0.17	< 0.17	< 0.17	< 0.17
95-50-1	1,2-Dichlorobenzene	53,000	< 0.17	< 0.17	< 0.17	< 0.17	< 0.17
95-57-8	2-Chlorophenol	3,300	< 0.17	< 0.17	< 0.17	< 0.17	< 0.17
111-44-4	Bis(2-chloroethyl)ether	31,000	< 0.17	< 0.17	< 0.17	< 0.17	< 0.17
117-81-7	Bis(2-ethylhexyl)phthalate	930	< 0.17	< 0.17	< 0.17	< 0.17	< 0.17
85-68-7	Butyl benzyl phthalate	2,300	< 0.17	< 0.17	< 0.17	< 0.17	< 0.17
84-74-2	Di-n-butyl phthalate	10,000	< 0.17	< 0.17	< 0.17	< 0.17	< 0.17
117-84-0	Di-n-octyl phthalate	2,000	< 0.17	< 0.17	< 0.17	< 0.17	< 0.17
84-66-2	Diethyl phthalate	2,200	< 0.17	< 0.17	< 0.17	< 0.17	< 0.17
77-47-4	Hexachlorocyclopentadiene	4,600	< 0.17	< 0.17	< 0.17	< 0.17	< 0.17
78-59-1	Isophorone	1,000	< 0.17	< 0.17	< 0.17	< 0.17	< 0.17
98-95-3	Nitrobenzene		< 0.17	< 0.17	< 0.17	< 0.17	< 0.17

SVOC

R 001685

All units are mg/kg unless otherwise noted.  
 Based on 35 IAC Part 742, Appendix A Table A.

TACO Tier I Soil Remediation Objectives - Industrial/Commercial Exceedance Report

Client: Environmental Group Services, Ltd.

Project: Marengo 5-11

Laboratory: STAT ANALYSIS

Test	Chemical	Sample Number	Concentration Detected (ppm)	TACO Tier I RO (mg/Kg)	Exposure Pathway
VOC	1,1,1-Trichloroethane	GP-34 (5-6)	200	2	SCGIR Class I
		GP-35 (5-6)	2.7	9.6	SCGIR Class II
VOC	1,1-Dichloroethene	GP-34 (5-6)	0.94	0.06	SCGIR Class I
			0.3		SCGIR Class II
VOC	Tetrachloroethene	GP-34 (5-6)	0.28	0.06	SCGIR Class I
PNA	Acenaphthene	GP-34 (5-6)	0.054	0.04	Outside MSA Background
PNA	Acenaphthylene	GP-34 (5-6)	0.043	0.04	Outside MSA Background
			0.03		City of Chicago Background
PNA	Fluorene	GP-34 (5-6)	0.14	0.04	Outside MSA Background
			0.10		City of Chicago Background
PNA	Naphthalene	GP-34 (5-6)	0.17	0.04	City of Chicago Background
INORG	Aluminum	GP-27(1-3)	9900	9,500	Within MSA Background
		GP-33 (3-5)	13000	9,200	Outside MSA Background
		GP-34 (5-6)	10000		
INORG	Arsenic	GP-35 (1-3)	12	11.3	Outside MSA Background
INORG	Barium	GP-28 (1-3)	150	110	Within MSA Background
		GP-34 (5-6)	530	122	Outside MSA Background
INORG	Beryllium	GP-33 (3-5)	0.6	0.59	Within MSA Background
		GP-34 (5-6)	0.59	0.56	Outside MSA Background
INORG	Cadmium	GP-34 (5-6)	0.79	0.6	Within MSA Background
			0.50		Outside MSA Background
INORG	Calcium	GP-27(1-3)	33000	9,300	Within MSA Background
		GP-31 (3-5)	91000	5,525	Outside MSA Background
		GP-34 (5-6)	100000		
		GP-37 (1-3)	99000		
INORG	Chromium	GP-30 (6-8)	21	16.2	Within MSA Background
		GP-33 (3-5)	16	13.0	Outside MSA Background
		GP-34 (5-6)	20		
		GP-35 (1-3)	18		
		GP-38 (1-3)	20		
INORG	Cobalt	GP-34 (5-6)	53	8.9	Within MSA Background
			8.9		Outside MSA Background
INORG	Copper	GP-31 (3-5)	14	19.6	Within MSA Background
		GP-34 (5-6)	74	12.0	Outside MSA Background
		GP-38 (1-3)	14		
INORG	Iron	GP-34 (5-6)	76000	15,900	Within MSA Background
		GP-38 (1-3)	25000	15,000	Outside MSA Background
INORG	Lead	GP-34 (5-6)	180	36.0	Within MSA Background
			20.9		Outside MSA Background
INORG	Magnesium	GP-27(1-3)	21000	4,820	Within MSA Background
		GP-31 (3-5)	64000	2,700	Outside MSA Background
		GP-33 (3-5)	4000		
		GP-34 (5-6)	22000		
		GP-37 (1-3)	61000		
		GP-38 (1-3)	5400		
INORG	Manganese	GP-34 (5-6)	26000	4,100	Construction Worker Ingestion
			8,700		Construction Worker Inhalation
INORG	Nickel	GP-27(1-3)	16	18.0	Within MSA Background
		GP-34 (5-6)	220	13.0	Outside MSA Background
		GP-38 (1-3)	19		

\* - result and RO units are mg/L

TACO Tier I Soil Remediation Objectives - Industrial/Commercial Exceedance Report

Client: Environmental Group Services, Ltd.

Project: Marengo 5-11

Laboratory: STAT ANALYSIS

Test	Chemical	Sample Number	Concentration Detected (ppm)	TACO Tier I RO (mg/Kg)	Exposure Pathway
INORG	Potassium	GP-39 (2-4)	1400	1,268	Within MSA Background
				1,100	Outside MSA Background
INORG	Sodium	GP-31 (3-5)	430	130	Within MSA Background
		GP-34 (5-6)	240	130.0	Outside MSA Background
		GP-37 (1-3)	180		
		GP-39 (2-4)	150		
INORG	Vanadium	GP-27(1-3)	29	25.2	Within MSA Background
		GP-33 (3-5)	26	25.0	Outside MSA Background
		GP-38 (1-3)	41		
INORG	Zinc	GP-34 (5-6)	16000	95.0	Within MSA Background
				60.2	Outside MSA Background
TCLP	Cadmium	GP-34 (5-6)	0.0099 *	0.005	SCGIR Class I
TCLP	Lead	GP-34 (5-6)	0.015 *	0.0075	SCGIR Class I
TCLP	Manganese	GP-34 (5-6)	85 *	0.15	SCGIR Class I
		GP-38 (1-3)	0.19 *	10.0	SCGIR Class II
TCLP	Nickel	GP-34 (5-6)	0.24 *	0.1	SCGIR Class I
TCLP	Zinc	GP-34 (5-6)	210 *	5.0	SCGIR Class I
				10	SCGIR Class II

\* - result and RO units are mg/L

TACO Tier I Soil Remediation Objectives - Industrial/Commercial Exceedance Report

Client: Environmental Group Services, Ltd.

Project: Marengo 5-11

Laboratory: STAT ANALYSIS

Test	Chemical	Sample Number	Concentration Detected (ppm)	TACO Tier I RO (mg/Kg)	Exposure Pathway
INORG	Manganese	GP-34 (5-6)	26000	4,100	Construction Worker Ingestion
INORG	Manganese	GP-34 (5-6)	26000	8,700	Construction Worker Inhalation
TCLP	Cadmium	GP-34 (5-6)	0.0099 *	0.005	SCGIR Class I
TCLP	Lead	GP-34 (5-6)	0.015 *	0.0075	SCGIR Class I
TCLP	Manganese	GP-34 (5-6)	85 *	0.15	SCGIR Class I
TCLP	Nickel	GP-34 (5-6)	0.24 *	0.1	SCGIR Class I
TCLP	Zinc	GP-34 (5-6)	210 *	5.0	SCGIR Class I
TCLP	Manganese	GP-38 (1-3)	0.19 *	0.15	SCGIR Class I
VOC	1,1,1-Trichloroethane	GP-34 (5-6)	200	2	SCGIR Class I
VOC	1,1-Dichloroethene	GP-34 (5-6)	0.94	0.06	SCGIR Class I
VOC	Tetrachloroethene	GP-34 (5-6)	0.28	0.06	SCGIR Class I
VOC	1,1,1-Trichloroethane	GP-35 (5-6)	2.7	2	SCGIR Class I
TCLP	Manganese	GP-34 (5-6)	85 *	10.0	SCGIR Class II
TCLP	Zinc	GP-34 (5-6)	210 *	10	SCGIR Class II
VOC	1,1,1-Trichloroethane	GP-34 (5-6)	200	9.6	SCGIR Class II
VOC	1,1-Dichloroethene	GP-34 (5-6)	0.94	0.3	SCGIR Class II
INORG	Aluminum	GP-27(1-3)	9900	9,500	Within MSA Background
INORG	Calcium	GP-27(1-3)	33000	9,300	Within MSA Background
INORG	Magnesium	GP-27(1-3)	21000	4,820	Within MSA Background
INORG	Vanadium	GP-27(1-3)	29	25.2	Within MSA Background
INORG	Barium	GP-28 (1-3)	150	110	Within MSA Background
INORG	Chromium	GP-30 (6-8)	21	16.2	Within MSA Background
INORG	Calcium	GP-31 (3-5)	91000	9,300	Within MSA Background
INORG	Magnesium	GP-31 (3-5)	64000	4,820	Within MSA Background
INORG	Sodium	GP-31 (3-5)	430	130	Within MSA Background
INORG	Aluminum	GP-33 (3-5)	13000	9,500	Within MSA Background
INORG	Beryllium	GP-33 (3-5)	0.6	0.59	Within MSA Background
INORG	Vanadium	GP-33 (3-5)	26	25.2	Within MSA Background
INORG	Aluminum	GP-34 (5-6)	10000	9,500	Within MSA Background
INORG	Barium	GP-34 (5-6)	530	110	Within MSA Background
INORG	Cadmium	GP-34 (5-6)	0.79	0.6	Within MSA Background
INORG	Calcium	GP-34 (5-6)	100000	9,300	Within MSA Background
INORG	Chromium	GP-34 (5-6)	20	16.2	Within MSA Background
INORG	Cobalt	GP-34 (5-6)	53	8.9	Within MSA Background
INORG	Copper	GP-34 (5-6)	74	19.6	Within MSA Background
INORG	Iron	GP-34 (5-6)	76000	15,900	Within MSA Background
INORG	Lead	GP-34 (5-6)	180	36.0	Within MSA Background
INORG	Magnesium	GP-34 (5-6)	22000	4,820	Within MSA Background
INORG	Manganese	GP-34 (5-6)	26000	636	Within MSA Background
INORG	Nickel	GP-34 (5-6)	220	18.0	Within MSA Background
INORG	Sodium	GP-34 (5-6)	240	130	Within MSA Background
INORG	Zinc	GP-34 (5-6)	16000	95.0	Within MSA Background
INORG	Chromium	GP-35 (1-3)	18	16.2	Within MSA Background
INORG	Calcium	GP-37 (1-3)	99000	9,300	Within MSA Background
INORG	Magnesium	GP-37 (1-3)	61000	4,820	Within MSA Background
INORG	Sodium	GP-37 (1-3)	180	130	Within MSA Background
INORG	Chromium	GP-38 (1-3)	20	16.2	Within MSA Background
INORG	Iron	GP-38 (1-3)	25000	15,900	Within MSA Background
INORG	Magnesium	GP-38 (1-3)	5400	4,820	Within MSA Background
INORG	Nickel	GP-38 (1-3)	19	18.0	Within MSA Background
INORG	Vanadium	GP-38 (1-3)	41	25.2	Within MSA Background
INORG	Calcium	GP-39 (2-4)	100000	9,300	Within MSA Background
INORG	Magnesium	GP-39 (2-4)	61000	4,820	Within MSA Background
INORG	Potassium	GP-39 (2-4)	1400	1,268	Within MSA Background
INORG	Sodium	GP-39 (2-4)	150	130	Within MSA Background
INORG	Aluminum	GP-27(1-3)	9900	9,200	Outside MSA Background
INORG	Calcium	GP-27(1-3)	33000	5,525	Outside MSA Background
INORG	Magnesium	GP-27(1-3)	21000	2,700	Outside MSA Background

\* - result and RO units are mg/L

TACO Tier I Soil Remediation Objectives - Industrial/Commercial Exceedance Report

Client: Environmental Group Services, Ltd.

Project: Marengo 5-11

Laboratory: STAT ANALYSIS

Test	Chemical	Sample Number	Concentration Detected (ppm)	TACO Tier I RO (mg/Kg)	Exposure Pathway
INORG	Nickel	GP-27(1-3)	16	13.0	Outside MSA Background
INORG	Vanadium	GP-27(1-3)	29	25.0	Outside MSA Background
INORG	Barium	GP-28 (1-3)	150	122	Outside MSA Background
INORG	Chromium	GP-30 (6-8)	21	13.0	Outside MSA Background
INORG	Calcium	GP-31 (3-5)	91000	5,525	Outside MSA Background
INORG	Copper	GP-31 (3-5)	14	12.0	Outside MSA Background
INORG	Magnesium	GP-31 (3-5)	64000	2,700	Outside MSA Background
INORG	Sodium	GP-31 (3-5)	430	130.0	Outside MSA Background
INORG	Aluminum	GP-33 (3-5)	13000	9,200	Outside MSA Background
INORG	Beryllium	GP-33 (3-5)	0.6	0.56	Outside MSA Background
INORG	Chromium	GP-33 (3-5)	16	13.0	Outside MSA Background
INORG	Magnesium	GP-33 (3-5)	4000	2,700	Outside MSA Background
INORG	Vanadium	GP-33 (3-5)	26	25.0	Outside MSA Background
INORG	Aluminum	GP-34 (5-6)	10000	9,200	Outside MSA Background
INORG	Barium	GP-34 (5-6)	530	122	Outside MSA Background
INORG	Beryllium	GP-34 (5-6)	0.59	0.56	Outside MSA Background
INORG	Cadmium	GP-34 (5-6)	0.79	0.50	Outside MSA Background
INORG	Calcium	GP-34 (5-6)	100000	5,525	Outside MSA Background
INORG	Chromium	GP-34 (5-6)	20	13.0	Outside MSA Background
INORG	Cobalt	GP-34 (5-6)	53	8.9	Outside MSA Background
INORG	Copper	GP-34 (5-6)	74	12.0	Outside MSA Background
INORG	Iron	GP-34 (5-6)	76000	15,000	Outside MSA Background
INORG	Lead	GP-34 (5-6)	180	20.9	Outside MSA Background
INORG	Magnesium	GP-34 (5-6)	22000	2,700	Outside MSA Background
INORG	Manganese	GP-34 (5-6)	26000	630	Outside MSA Background
INORG	Nickel	GP-34 (5-6)	220	13.0	Outside MSA Background
INORG	Sodium	GP-34 (5-6)	240	130.0	Outside MSA Background
INORG	Zinc	GP-34 (5-6)	16000	60.2	Outside MSA Background
INORG	Arsenic	GP-35 (1-3)	12	11.3	Outside MSA Background
INORG	Chromium	GP-35 (1-3)	18	13.0	Outside MSA Background
INORG	Calcium	GP-37 (1-3)	99000	5,525	Outside MSA Background
INORG	Magnesium	GP-37 (1-3)	61000	2,700	Outside MSA Background
INORG	Sodium	GP-37 (1-3)	180	130.0	Outside MSA Background
INORG	Chromium	GP-38 (1-3)	20	13.0	Outside MSA Background
INORG	Copper	GP-38 (1-3)	14	12.0	Outside MSA Background
INORG	Iron	GP-38 (1-3)	25000	15,000	Outside MSA Background
INORG	Magnesium	GP-38 (1-3)	5400	2,700	Outside MSA Background
INORG	Nickel	GP-38 (1-3)	19	13.0	Outside MSA Background
INORG	Vanadium	GP-38 (1-3)	41	25.0	Outside MSA Background
INORG	Calcium	GP-39 (2-4)	100000	5,525	Outside MSA Background
INORG	Magnesium	GP-39 (2-4)	61000	2,700	Outside MSA Background
INORG	Potassium	GP-39 (2-4)	1400	1,100	Outside MSA Background
INORG	Sodium	GP-39 (2-4)	150	130.0	Outside MSA Background
PNA	Acenaphthenc	GP-34 (5-6)	0.054	0.04	Outside MSA Background
PNA	Acenaphthylene	GP-34 (5-6)	0.043	0.04	Outside MSA Background
PNA	Fluorene	GP-34 (5-6)	0.14	0.04	Outside MSA Background
PNA	Acenaphthylene	GP-34 (5-6)	0.043	0.03	City of Chicago Background
PNA	Fluorene	GP-34 (5-6)	0.14	0.10	City of Chicago Background
PNA	Naphthalene	GP-34 (5-6)	0.17	0.04	City of Chicago Background

\* - result and RO units are mg/L



**STAT** Analysis Corporation

2242 West Harrison St., Suite 200, Chicago, IL 60612-3766

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

May 20, 2010

Environmental Group Services, Ltd.

557 W. Polk

Chicago, IL 60610

Telephone: (312) 447-1200

Fax: (312) 447-0922

RE: Marengo S-11

STAT Project No: 10050298

Dear Bill Lennon:

STAT Analysis received 23 samples for the referenced project on 5/12/2010 12:00:00 PM. The analytical results are presented in the following report.

All analyses were performed in accordance with the requirements of 35 IAC Part 186 / NELAC standards. Analyses were performed in accordance with methods as referenced on the analytical report. Those analytical results expressed on a dry weight basis are also noted on the analytical report.

All analyses were performed within established holding time criteria, and all Quality Control criteria met EPA or laboratory specifications except when noted in the Case Narrative or Analytical Report. If required, an estimate of uncertainty for the analyses can be provided. A listing of accredited methods/parameters can also be provided.

Thank you for the opportunity to serve you and I look forward to working with you in the future. If you have any questions regarding the enclosed materials, please contact me at (312) 733-0551.

Sincerely,



Catia Giannini

Project Manager

*The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone. This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory.*



Client: Environmental Group Services, Ltd.  
 Project: Marengo 5-11  
 Lab Order: 10050298

**Work Order Sample Summary**

Lab Sample ID	Client Sample ID	Tag Number	Collection Date	Date Received
10050298-001A	GP-27(1-3)		5/11/2010 5:30:00 AM	5/12/2010
10050298-001B	GP-27(1-3)		5/11/2010 5:30:00 AM	5/12/2010
10050298-002A	GP-28 (1-3)		5/11/2010 6:00:00 AM	5/12/2010
10050298-002B	GP-28 (1-3)		5/11/2010 6:00:00 AM	5/12/2010
10050298-003A	GP-28 (7-9)		5/11/2010 6:00:00 AM	5/12/2010
10050298-003B	GP-28 (7-9)		5/11/2010 6:00:00 AM	5/12/2010
10050298-004A	GP-29 (1-3)		5/11/2010 6:20:00 AM	5/12/2010
10050298-004B	GP-29 (1-3)		5/11/2010 6:20:00 AM	5/12/2010
10050298-005A	GP-29 (8-10)		5/11/2010 6:20:00 AM	5/12/2010
10050298-005B	GP-29 (8-10)		5/11/2010 6:20:00 AM	5/12/2010
10050298-006A	GP-30 (1-3)		5/11/2010 8:00:00 AM	5/12/2010
10050298-006B	GP-30 (1-3)		5/11/2010 8:00:00 AM	5/12/2010
10050298-007A	GP-30 (6-8)		5/11/2010 8:00:00 AM	5/12/2010
10050298-007B	GP-30 (6-8)		5/11/2010 8:00:00 AM	5/12/2010
10050298-008A	GP-31 (3-5)		5/11/2010 8:30:00 AM	5/12/2010
10050298-008B	GP-31 (3-5)		5/11/2010 8:30:00 AM	5/12/2010
10050298-009A	GP-32 (1-3)		5/11/2010 8:45:00 AM	5/12/2010
10050298-009B	GP-32 (1-3)		5/11/2010 8:45:00 AM	5/12/2010
10050298-010A	GP-32 (5-7)		5/11/2010 8:45:00 AM	5/12/2010
10050298-010B	GP-32 (5-7)		5/11/2010 8:45:00 AM	5/12/2010
10050298-011A	GP-33 (3-5)		5/11/2010 9:10:00 AM	5/12/2010
10050298-011B	GP-33 (3-5)		5/11/2010 9:10:00 AM	5/12/2010
10050298-012A	GP-34 (5-6)		5/11/2010 9:30:00 AM	5/12/2010
10050298-012B	GP-34 (5-6)		5/11/2010 9:30:00 AM	5/12/2010
10050298-013A	GP-34 (8-10)		5/11/2010 9:30:00 AM	5/12/2010
10050298-013B	GP-34 (8-10)		5/11/2010 9:30:00 AM	5/12/2010
10050298-014A	GP-35 (1-3)		5/11/2010 10:00:00 AM	5/12/2010
10050298-014B	GP-35 (1-3)		5/11/2010 10:00:00 AM	5/12/2010
10050298-015A	GP-35 (5-6)		5/11/2010 10:00:00 AM	5/12/2010
10050298-015B	GP-35 (5-6)		5/11/2010 10:00:00 AM	5/12/2010
10050298-016A	GP-35 (8-10)		5/11/2010 10:00:00 AM	5/12/2010
10050298-016B	GP-35 (8-10)		5/11/2010 10:00:00 AM	5/12/2010
10050298-017A	GP-36 (3-5)		5/11/2010 10:20:00 AM	5/12/2010
10050298-017B	GP-36 (3-5)		5/11/2010 10:20:00 AM	5/12/2010
10050298-018A	GP-37 (1-3)		5/11/2010 11:00:00 AM	5/12/2010
10050298-018B	GP-37 (1-3)		5/11/2010 11:00:00 AM	5/12/2010
10050298-019A	GP-38 (1-3)		5/11/2010 1:30:00 PM	5/12/2010
10050298-019B	GP-38 (1-3)		5/11/2010 1:30:00 PM	5/12/2010

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**Client:** Environmental Group Services, Ltd.  
**Project:** Marengo 5-11  
**Lab Order:** 10050298

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**Work Order Sample Summary**

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<b>Lab Sample ID</b>	<b>Client Sample ID</b>	<b>Tag Number</b>	<b>Collection Date</b>	<b>Date Received</b>
10050298-020A	GP-38 (5-7)		5/11/2010 1:30:00 PM	5/12/2010
10050298-020B	GP-38 (5-7)		5/11/2010 1:30:00 PM	5/12/2010
10050298-021A	GP-39 (2-4)		5/11/2010 1:50:00 PM	5/12/2010
10050298-021B	GP-39 (2-4)		5/11/2010 1:50:00 PM	5/12/2010
10050298-022A	GP-40 (1-3)		5/11/2010 2:30:00 PM	5/12/2010
10050298-022B	GP-40 (1-3)		5/11/2010 2:30:00 PM	5/12/2010
10050298-023A	GP-40 (6-8)		5/11/2010 2:30:00 PM	5/12/2010
10050298-023B	GP-40 (6-8)		5/11/2010 2:30:00 PM	5/12/2010

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**CLIENT:** Environmental Group Services, Ltd.  
**Project:** Marengo 5-11  
**Lab Order:** 10050298

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**CASE NARRATIVE**

Sample GP-27(1-3) (10050298-001) had recovery for PNA surrogate Nitrobenzene-d5 outside of control limits (121% recovery, QC Limits 23-120%).

The metals LCS (preparation batch 49322) had recovery outside of control limits for Antimony (149% recovery, QC Limits 80-120%). Antimony was not detected in the associated samples.

The metals MS/MSD prepared from sample GP-33 (3-5) (10050298-011) had Antimony recovery outside control limits (30%/33% (MS/MSD) recovery, QC limits 75-125%). The MS/MSD had recovery of other analytes outside of control limits, however the analyte concentration in the sample was greater than four times the spiking level for those elements. The metals MS/MSD had relative percent difference (RPD) outside of control limits for calcium: 25% RPD, (QC limits < 20%)

The metals serial dilution(SD) prepared from sample GP-33 (3-5) (10050298-011) had relative percent difference (RPD) outside of control limits for the following elements:

Aluminum : 10.9% RPD, (QC limits < 10%)

Calcium: 11.7% RPD, (QC limits < 10%)

Iron: 14.1% RPD, (QC limits < 10%)

Manganese: 13.7% RPD, (QC limits < 10%)

Zinc: 10.1% RPD, (QC limits < 10%)

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Date Reported: May 20, 2010

Date Printed: May 20, 2010

Client: Environmental Group Services, Ltd.  
 Lab Order: 10050298  
 Project: Marengo 5-11  
 Lab ID: 10050298-001

Client Sample ID: GP-27(1-3)  
 Collection Date: 5/11/2010 5:30:00 AM  
 Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
<b>PCBs</b>						
	<b>SW8082 (SW3550B)</b>			<b>Prep Date: 5/12/2010</b>		<b>Analyst: GVC</b>
Aroclor 1016	ND	0.087		mg/Kg-dry	1	5/17/2010
Aroclor 1221	ND	0.087		mg/Kg-dry	1	5/17/2010
Aroclor 1232	ND	0.087		mg/Kg-dry	1	5/17/2010
Aroclor 1242	ND	0.087		mg/Kg-dry	1	5/17/2010
Aroclor 1248	ND	0.087		mg/Kg-dry	1	5/17/2010
Aroclor 1254	ND	0.087		mg/Kg-dry	1	5/17/2010
Aroclor 1260	ND	0.087		mg/Kg-dry	1	5/17/2010
<b>Pesticides</b>						
	<b>SW8081 (SW3550B)</b>			<b>Prep Date: 5/12/2010</b>		<b>Analyst: GVC</b>
4,4'-DDD	ND	0.0017		mg/Kg-dry	1	5/17/2010
4,4'-DDE	ND	0.0017		mg/Kg-dry	1	5/17/2010
4,4'-DDT	ND	0.0017		mg/Kg-dry	1	5/17/2010
Aldrin	ND	0.0017		mg/Kg-dry	1	5/17/2010
alpha-BHC	ND	0.0017		mg/Kg-dry	1	5/17/2010
alpha-Chlordane	ND	0.0017		mg/Kg-dry	1	5/17/2010
beta-BHC	ND	0.0017		mg/Kg-dry	1	5/17/2010
Chlordane	ND	0.036		mg/Kg-dry	1	5/17/2010
delta-BHC	ND	0.0017		mg/Kg-dry	1	5/17/2010
Dieldrin	ND	0.0017		mg/Kg-dry	1	5/17/2010
Endosulfan I	ND	0.0017		mg/Kg-dry	1	5/17/2010
Endosulfan II	ND	0.0017		mg/Kg-dry	1	5/17/2010
Endosulfan sulfate	ND	0.0017		mg/Kg-dry	1	5/17/2010
Endrin	ND	0.0017		mg/Kg-dry	1	5/17/2010
Endrin aldehyde	ND	0.0017		mg/Kg-dry	1	5/17/2010
Endrin ketone	ND	0.0017		mg/Kg-dry	1	5/17/2010
gamma-BHC	ND	0.0017		mg/Kg-dry	1	5/17/2010
gamma-Chlordane	ND	0.0017		mg/Kg-dry	1	5/17/2010
Heptachlor	ND	0.0017		mg/Kg-dry	1	5/17/2010
Heptachlor epoxide	ND	0.0017		mg/Kg-dry	1	5/17/2010
Methoxychlor	ND	0.0017		mg/Kg-dry	1	5/17/2010
Toxaphene	ND	0.036		mg/Kg-dry	1	5/17/2010
<b>Mercury</b>						
	<b>SW7471A</b>			<b>Prep Date: 5/18/2010</b>		<b>Analyst: VA</b>
Mercury	ND	0.022		mg/Kg-dry	1	5/18/2010
<b>Metals by ICP/MS</b>						
	<b>SW6020 (SW3050B)</b>			<b>Prep Date: 5/13/2010</b>		<b>Analyst: JG</b>
Aluminum	9900	210		mg/Kg-dry	100	5/13/2010
Antimony	ND	2.1		mg/Kg-dry	10	5/13/2010
Arsenic	4.6	1.1		mg/Kg-dry	10	5/13/2010
Barium	80	1.1		mg/Kg-dry	10	5/13/2010

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Date Reported: May 20, 2010

Date Printed: May 20, 2010

Client: Environmental Group Services, Ltd.  
 Lab Order: 10050298  
 Project: Marengo 5-11  
 Lab ID: 10050298-001

Client Sample ID: GP-27(1-3)  
 Collection Date: 5/11/2010 5:30:00 AM  
 Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
<b>Metals by ICP/MS</b>	<b>SW6020 (SW3050B)</b>		<b>Prep Date: 5/13/2010</b>		<b>Analyst: JG</b>	
Beryllium	ND	0.53		mg/Kg-dry	10	5/13/2010
Cadmium	ND	0.53		mg/Kg-dry	10	5/13/2010
Calcium	33000	64		mg/Kg-dry	10	5/13/2010
Chromium	12	11		mg/Kg-dry	100	5/19/2010
Cobalt	6.5	1.1		mg/Kg-dry	10	5/13/2010
Copper	12	2.7		mg/Kg-dry	10	5/13/2010
Iron	15000	320		mg/Kg-dry	100	5/19/2010
Lead	9.5	0.53		mg/Kg-dry	10	5/13/2010
Magnesium	21000	32		mg/Kg-dry	10	5/13/2010
Manganese	450	11		mg/Kg-dry	100	5/13/2010
Nickel	16	1.1		mg/Kg-dry	10	5/13/2010
Potassium	930	32		mg/Kg-dry	10	5/13/2010
Selenium	ND	1.1		mg/Kg-dry	10	5/13/2010
Silver	ND	1.1		mg/Kg-dry	10	5/13/2010
Sodium	85	64		mg/Kg-dry	10	5/13/2010
Thallium	ND	1.1		mg/Kg-dry	10	5/13/2010
Vanadium	29	1.1		mg/Kg-dry	10	5/13/2010
Zinc	29	5.3		mg/Kg-dry	10	5/13/2010
<b>Semivolatile Organic Compounds by GC/MS</b>	<b>SW8270C-SIM (SW3550B)</b>		<b>Prep Date: 5/12/2010</b>		<b>Analyst: VS</b>	
Acenaphthene	ND	0.025		mg/Kg-dry	1	5/13/2010
Acenaphthylene	ND	0.025		mg/Kg-dry	1	5/13/2010
Anthracene	ND	0.025		mg/Kg-dry	1	5/13/2010
Benz(a)anthracene	ND	0.025		mg/Kg-dry	1	5/13/2010
Benzo(a)pyrene	ND	0.025		mg/Kg-dry	1	5/13/2010
Benzo(b)fluoranthene	ND	0.025		mg/Kg-dry	1	5/13/2010
Benzo(g,h,i)perylene	ND	0.025		mg/Kg-dry	1	5/13/2010
Benzo(k)fluoranthene	ND	0.025		mg/Kg-dry	1	5/13/2010
Chrysene	ND	0.025		mg/Kg-dry	1	5/13/2010
Dibenz(a,h)anthracene	ND	0.025		mg/Kg-dry	1	5/13/2010
Fluoranthene	ND	0.025		mg/Kg-dry	1	5/13/2010
Fluorene	ND	0.025		mg/Kg-dry	1	5/13/2010
Indeno(1,2,3-cd)pyrene	ND	0.025		mg/Kg-dry	1	5/13/2010
Naphthalene	ND	0.025		mg/Kg-dry	1	5/13/2010
Phenanthrene	ND	0.025		mg/Kg-dry	1	5/13/2010
Pyrene	ND	0.025		mg/Kg-dry	1	5/13/2010
N-Nitrosodi-n-propylamine	ND	0.025		mg/Kg-dry	1	5/13/2010
Pentachlorophenol	ND	0.025		mg/Kg-dry	1	5/13/2010

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Date Reported: May 20, 2010

Date Printed: May 20, 2010

Client: Environmental Group Services, Ltd.  
 Lab Order: 10050298  
 Project: Marengo 5-11  
 Lab ID: 10050298-001

Client Sample ID: GP-27(1-3)  
 Collection Date: 5/11/2010 5:30:00 AM  
 Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
<b>Semivolatile Organic Compounds by GC/MS</b>						
	<b>SW8270C (SW3550B)</b>		<b>Prep Date: 5/12/2010</b>		<b>Analyst: DM</b>	
Aniline	ND	0.17		mg/Kg-dry	1	5/17/2010
Benzidine	ND	0.17		mg/Kg-dry	1	5/17/2010
Benzoic acid	ND	0.8		mg/Kg-dry	1	5/17/2010
Benzyl alcohol	ND	0.17		mg/Kg-dry	1	5/17/2010
Bis(2-chloroethoxy)methane	ND	0.17		mg/Kg-dry	1	5/17/2010
Bis(2-chloroethyl)ether	ND	0.17		mg/Kg-dry	1	5/17/2010
Bis(2-ethylhexyl)phthalate	ND	0.17		mg/Kg-dry	1	5/17/2010
4-Bromophenyl phenyl ether	ND	0.17		mg/Kg-dry	1	5/17/2010
Butyl benzyl phthalate	ND	0.17		mg/Kg-dry	1	5/17/2010
Carbazole	ND	0.17		mg/Kg-dry	1	5/17/2010
4-Chloroaniline	ND	0.17		mg/Kg-dry	1	5/17/2010
4-Chloro-3-methylphenol	ND	0.17		mg/Kg-dry	1	5/17/2010
2-Chloronaphthalene	ND	0.17		mg/Kg-dry	1	5/17/2010
2-Chlorophenol	ND	0.17		mg/Kg-dry	1	5/17/2010
4-Chlorophenyl phenyl ether	ND	0.17		mg/Kg-dry	1	5/17/2010
Dibenzofuran	ND	0.17		mg/Kg-dry	1	5/17/2010
1,2-Dichlorobenzene	ND	0.17		mg/Kg-dry	1	5/17/2010
1,3-Dichlorobenzene	ND	0.17		mg/Kg-dry	1	5/17/2010
1,4-Dichlorobenzene	ND	0.17		mg/Kg-dry	1	5/17/2010
3,3'-Dichlorobenzidine	ND	0.33		mg/Kg-dry	1	5/17/2010
2,4-Dichlorophenol	ND	0.17		mg/Kg-dry	1	5/17/2010
Diethyl phthalate	ND	0.17		mg/Kg-dry	1	5/17/2010
2,4-Dimethylphenol	ND	0.17		mg/Kg-dry	1	5/17/2010
Dimethyl phthalate	ND	0.17		mg/Kg-dry	1	5/17/2010
4,6-Dinitro-2-methylphenol	ND	0.8		mg/Kg-dry	1	5/17/2010
2,4-Dinitrophenol	ND	0.8		mg/Kg-dry	1	5/17/2010
2,4-Dinitrotoluene	ND	0.17		mg/Kg-dry	1	5/17/2010
2,6-Dinitrotoluene	ND	0.17		mg/Kg-dry	1	5/17/2010
Di-n-butyl phthalate	ND	0.17		mg/Kg-dry	1	5/17/2010
Di-n-octyl phthalate	ND	0.17		mg/Kg-dry	1	5/17/2010
Hexachlorobenzene	ND	0.17		mg/Kg-dry	1	5/17/2010
Hexachlorobutadiene	ND	0.17		mg/Kg-dry	1	5/17/2010
Hexachlorocyclopentadiene	ND	0.17		mg/Kg-dry	1	5/17/2010
Hexachloroethane	ND	0.17		mg/Kg-dry	1	5/17/2010
Isophorone	ND	0.17		mg/Kg-dry	1	5/17/2010
2-Methylnaphthalene	ND	0.17		mg/Kg-dry	1	5/17/2010
2-Methylphenol	ND	0.17		mg/Kg-dry	1	5/17/2010
4-Methylphenol	ND	0.17		mg/Kg-dry	1	5/17/2010

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Date Reported: May 20, 2010

Date Printed: May 20, 2010

Client: Environmental Group Services, Ltd.  
 Lab Order: 10050298  
 Project: Marengo 5-11  
 Lab ID: 10050298-001

Client Sample ID: GP-27(1-3)  
 Collection Date: 5/11/2010 5:30:00 AM  
 Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
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Semivolatile Organic Compounds by GC/MS	SW8270C (SW3550B)	Prep Date: 5/12/2010	Analyst: DM
2-Nitroaniline	ND	0.8	mg/Kg-dry 1 5/17/2010
3-Nitroaniline	ND	0.8	mg/Kg-dry 1 5/17/2010
4-Nitroaniline	ND	0.8	mg/Kg-dry 1 5/17/2010
2-Nitrophenol	ND	0.17	mg/Kg-dry 1 5/17/2010
4-Nitrophenol	ND	0.8	mg/Kg-dry 1 5/17/2010
Nitrobenzene	ND	0.17	mg/Kg-dry 1 5/17/2010
N-Nitrosodimethylamine	ND	0.17	mg/Kg-dry 1 5/17/2010
N-Nitrosodiphenylamine	ND	0.17	mg/Kg-dry 1 5/17/2010
2, 2'-oxybis(1-Chloropropane)	ND	0.17	mg/Kg-dry 1 5/17/2010
Phenol	ND	0.17	mg/Kg-dry 1 5/17/2010
Pyridine	ND	0.17	mg/Kg-dry 1 5/17/2010
1,2,4-Trichlorobenzene	ND	0.17	mg/Kg-dry 1 5/17/2010
2,4,5-Trichlorophenol	ND	0.33	mg/Kg-dry 1 5/17/2010
2,4,6-Trichlorophenol	ND	0.17	mg/Kg-dry 1 5/17/2010

Volatile Organic Compounds by GC/MS	SW5035/8260B	Prep Date: 5/13/2010	Analyst: PS
Acetone	ND	0.073	mg/Kg-dry 1 5/16/2010
Benzene	ND	0.0049	mg/Kg-dry 1 5/16/2010
Bromodichloromethane	ND	0.0049	mg/Kg-dry 1 5/16/2010
Bromoform	ND	0.0049	mg/Kg-dry 1 5/16/2010
Bromomethane	ND	0.0098	mg/Kg-dry 1 5/16/2010
2-Butanone	ND	0.073	mg/Kg-dry 1 5/16/2010
Carbon disulfide	ND	0.049	mg/Kg-dry 1 5/16/2010
Carbon tetrachloride	ND	0.0049	mg/Kg-dry 1 5/16/2010
Chlorobenzene	ND	0.0049	mg/Kg-dry 1 5/16/2010
Chloroethane	ND	0.0098	mg/Kg-dry 1 5/16/2010
Chloroform	ND	0.0049	mg/Kg-dry 1 5/16/2010
Chloromethane	ND	0.0098	mg/Kg-dry 1 5/16/2010
Dibromochloromethane	ND	0.0049	mg/Kg-dry 1 5/16/2010
1,1-Dichloroethane	ND	0.0049	mg/Kg-dry 1 5/16/2010
1,2-Dichloroethane	ND	0.0049	mg/Kg-dry 1 5/16/2010
1,1-Dichloroethene	ND	0.0049	mg/Kg-dry 1 5/16/2010
cis-1,2-Dichloroethene	ND	0.0049	mg/Kg-dry 1 5/16/2010
trans-1,2-Dichloroethene	ND	0.0049	mg/Kg-dry 1 5/16/2010
1,2-Dichloropropane	ND	0.0049	mg/Kg-dry 1 5/16/2010
cis-1,3-Dichloropropene	ND	0.002	mg/Kg-dry 1 5/16/2010
trans-1,3-Dichloropropene	ND	0.002	mg/Kg-dry 1 5/16/2010
Ethylbenzene	ND	0.0049	mg/Kg-dry 1 5/16/2010
2-Hexanone	ND	0.02	mg/Kg-dry 1 5/16/2010

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Date Reported: May 20, 2010

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Client: Environmental Group Services, Ltd.  
 Lab Order: 10050298  
 Project: Marengo 5-11  
 Lab ID: 10050298-001

Client Sample ID: GP-27(1-3)  
 Collection Date: 5/11/2010 5:30:00 AM  
 Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
<b>Volatile Organic Compounds by GC/MS</b>		<b>SW5035/8260B</b>				Prep Date: 5/13/2010 Analyst: PS
4-Methyl-2-pentanone	ND	0.02		mg/Kg-dry	1	5/16/2010
Methylene chloride	ND	0.0098		mg/Kg-dry	1	5/16/2010
Methyl tert-butyl ether	ND	0.0049		mg/Kg-dry	1	5/16/2010
Styrene	ND	0.0049		mg/Kg-dry	1	5/16/2010
1,1,2,2-Tetrachloroethane	ND	0.0049		mg/Kg-dry	1	5/16/2010
Tetrachloroethane	ND	0.0049		mg/Kg-dry	1	5/16/2010
Toluene	0.0063	0.0049		mg/Kg-dry	1	5/16/2010
1,1,1-Trichloroethane	ND	0.0049		mg/Kg-dry	1	5/16/2010
1,1,2-Trichloroethane	ND	0.0049		mg/Kg-dry	1	5/16/2010
Trichloroethene	ND	0.0049		mg/Kg-dry	1	5/16/2010
Vinyl chloride	ND	0.0049		mg/Kg-dry	1	5/16/2010
Xylenes, Total	ND	0.015		mg/Kg-dry	1	5/16/2010
<b>Cyanide, Total</b>		<b>SW9012A</b>				Prep Date: 5/14/2010 Analyst: BPJ
Cyanide	ND	0.28		mg/Kg-dry	1	5/14/2010
<b>pH (25 °C)</b>		<b>SW9045C</b>				Prep Date: 5/12/2010 Analyst: RW
pH	7.8			pH Units	1	5/12/2010
<b>Percent Moisture</b>		<b>D2974</b>				Prep Date: 5/12/2010 Analyst: JP
Percent Moisture	9.5	0.2	*	wt%	1	5/13/2010

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Date Reported: May 20, 2010

Date Printed: May 20, 2010

Client: Environmental Group Services, Ltd.  
 Lab Order: 10050298  
 Project: Marengo 5-11  
 Lab ID: 10050298-002

Client Sample ID: GP-28 (1-3)  
 Collection Date: 5/11/2010 6:00:00 AM  
 Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
<b>Mercury</b>	<b>SW7471A</b>					
Mercury	ND	0.000026		mg/Kg-dry	1	5/18/2010
						Analyst: VA
<b>Metals by ICP/MS</b>	<b>SW6020 (SW3050B)</b>					
Arsenic	3.3	0.86		mg/Kg-dry	10	5/14/2010
Barium	150	0.86		mg/Kg-dry	10	5/14/2010
Cadmium	ND	0.43		mg/Kg-dry	10	5/14/2010
Chromium	13	0.86		mg/Kg-dry	10	5/14/2010
Lead	19	0.43		mg/Kg-dry	10	5/14/2010
Selenium	ND	0.86		mg/Kg-dry	10	5/14/2010
Silver	ND	0.86		mg/Kg-dry	10	5/14/2010
						Analyst: JG
<b>Semivolatile Organic Compounds by GC/MS</b>	<b>SW8270C-SIM (SW3550B)</b>					
Acenaphthene	ND	0.024		mg/Kg-dry	1	5/14/2010
Acenaphthylene	ND	0.024		mg/Kg-dry	1	5/14/2010
Anthracene	ND	0.024		mg/Kg-dry	1	5/14/2010
Benz(a)anthracene	ND	0.024		mg/Kg-dry	1	5/14/2010
Benzo(a)pyrene	ND	0.024		mg/Kg-dry	1	5/14/2010
Benzo(b)fluoranthene	ND	0.024		mg/Kg-dry	1	5/14/2010
Benzo(g,h,i)perylene	ND	0.024		mg/Kg-dry	1	5/14/2010
Benzo(k)fluoranthene	ND	0.024		mg/Kg-dry	1	5/14/2010
Chrysene	ND	0.024		mg/Kg-dry	1	5/14/2010
Dibenz(a,h)anthracene	ND	0.024		mg/Kg-dry	1	5/14/2010
Fluoranthene	ND	0.024		mg/Kg-dry	1	5/14/2010
Fluorene	ND	0.024		mg/Kg-dry	1	5/14/2010
Indeno(1,2,3-cd)pyrene	ND	0.024		mg/Kg-dry	1	5/14/2010
Naphthalene	ND	0.024		mg/Kg-dry	1	5/14/2010
Phenanthrene	ND	0.024		mg/Kg-dry	1	5/14/2010
Pyrene	ND	0.024		mg/Kg-dry	1	5/14/2010
N-Nitrosodi-n-propylamine	ND	0.024		mg/Kg-dry	1	5/14/2010
Pentachlorophenol	ND	0.024		mg/Kg-dry	1	5/14/2010
						Analyst: VS
<b>Semivolatile Organic Compounds by GC/MS</b>	<b>SW8270C (SW3550B)</b>					
Aniline	ND	0.17		mg/Kg-dry	1	5/17/2010
Benzidine	ND	0.17		mg/Kg-dry	1	5/17/2010
Benzoic acid	ND	0.78		mg/Kg-dry	1	5/17/2010
Benzyl alcohol	ND	0.17		mg/Kg-dry	1	5/17/2010
Bis(2-chloroethoxy)methane	ND	0.17		mg/Kg-dry	1	5/17/2010
Bis(2-chloroethyl)ether	ND	0.17		mg/Kg-dry	1	5/17/2010
Bis(2-ethylhexyl)phthalate	ND	0.17		mg/Kg-dry	1	5/17/2010
4-Bromophenyl phenyl ether	ND	0.17		mg/Kg-dry	1	5/17/2010
						Analyst: DM

**Qualifiers:**  
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 HT - Sample received past holding time  
 \* - Non-accredited parameter

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 S - Spike Recovery outside accepted recovery limits  
 R - RPD outside accepted recovery limits  
 E - Value above quantitation range  
 H - Holding time exceeded

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Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

Date Reported: May 20, 2010

Date Printed: May 20, 2010

Client: Environmental Group Services, Ltd.  
 Lab Order: 10050298  
 Project: Marengo 5-11  
 Lab ID: 10050298-002

Client Sample ID: GP-28 (1-3)  
 Collection Date: 5/11/2010 6:00:00 AM  
 Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
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Semivolatile Organic Compounds by GC/MS	SW8270C (SW3550B)			Prep Date: 5/14/2010		Analyst: DM
Butyl benzyl phthalate	ND	0.17		mg/Kg-dry	1	5/17/2010
Carbazole	ND	0.17		mg/Kg-dry	1	5/17/2010
4-Chloroaniline	ND	0.17		mg/Kg-dry	1	5/17/2010
4-Chloro-3-methylphenol	ND	0.17		mg/Kg-dry	1	5/17/2010
2-Chloronaphthalene	ND	0.17		mg/Kg-dry	1	5/17/2010
2-Chlorophenol	ND	0.17		mg/Kg-dry	1	5/17/2010
4-Chlorophenyl phenyl ether	ND	0.17		mg/Kg-dry	1	5/17/2010
Dibenzofuran	ND	0.17		mg/Kg-dry	1	5/17/2010
1,2-Dichlorobenzene	ND	0.17		mg/Kg-dry	1	5/17/2010
1,3-Dichlorobenzene	ND	0.17		mg/Kg-dry	1	5/17/2010
1,4-Dichlorobenzene	ND	0.17		mg/Kg-dry	1	5/17/2010
3,3'-Dichlorobenzidine	ND	0.32		mg/Kg-dry	1	5/17/2010
2,4-Dichlorophenol	ND	0.17		mg/Kg-dry	1	5/17/2010
Diethyl phthalate	ND	0.17		mg/Kg-dry	1	5/17/2010
2,4-Dimethylphenol	ND	0.17		mg/Kg-dry	1	5/17/2010
Dimethyl phthalate	ND	0.17		mg/Kg-dry	1	5/17/2010
4,6-Dinitro-2-methylphenol	ND	0.78		mg/Kg-dry	1	5/17/2010
2,4-Dinitrophenol	ND	0.78		mg/Kg-dry	1	5/17/2010
2,4-Dinitrotoluene	ND	0.17		mg/Kg-dry	1	5/17/2010
2,6-Dinitrotoluene	ND	0.17		mg/Kg-dry	1	5/17/2010
Di-n-butyl phthalate	ND	0.17		mg/Kg-dry	1	5/17/2010
Di-n-octyl phthalate	ND	0.17		mg/Kg-dry	1	5/17/2010
Hexachlorobenzene	ND	0.17		mg/Kg-dry	1	5/17/2010
Hexachlorobutadiene	ND	0.17		mg/Kg-dry	1	5/17/2010
Hexachlorocyclopentadiene	ND	0.17		mg/Kg-dry	1	5/17/2010
Hexachloroethane	ND	0.17		mg/Kg-dry	1	5/17/2010
Isophorone	ND	0.17		mg/Kg-dry	1	5/17/2010
2-Methylnaphthalene	ND	0.17		mg/Kg-dry	1	5/17/2010
2-Methylphenol	ND	0.17		mg/Kg-dry	1	5/17/2010
4-Methylphenol	ND	0.17		mg/Kg-dry	1	5/17/2010
2-Nitroaniline	ND	0.78		mg/Kg-dry	1	5/17/2010
3-Nitroaniline	ND	0.78		mg/Kg-dry	1	5/17/2010
4-Nitroaniline	ND	0.78		mg/Kg-dry	1	5/17/2010
2-Nitrophenol	ND	0.17		mg/Kg-dry	1	5/17/2010
4-Nitrophenol	ND	0.78		mg/Kg-dry	1	5/17/2010
Nitrobenzene	ND	0.17		mg/Kg-dry	1	5/17/2010
N-Nitrosodimethylamine	ND	0.17		mg/Kg-dry	1	5/17/2010
N-Nitrosodiphenylamine	ND	0.17		mg/Kg-dry	1	5/17/2010

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 HT - Sample received past holding time  
 \* - Non-accredited parameter

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 S - Spike Recovery outside accepted recovery limits  
 R - RPD outside accepted recovery limits  
 E - Value above quantitation range  
 H - Holding time exceeded

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Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

Date Reported: May 20, 2010

Date Printed: May 20, 2010

Client: Environmental Group Services, Ltd.  
 Lab Order: 10050298  
 Project: Marengo 5-11  
 Lab ID: 10050298-002

Client Sample ID: GP-28 (1-3)  
 Collection Date: 5/11/2010 6:00:00 AM  
 Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
<b>Semivolatile Organic Compounds by GC/MS</b>						
		<b>SW8270C (SW3550B)</b>			<b>Prep Date: 5/14/2010</b>	<b>Analyst: DM</b>
2, 2'-oxybis(1-Chloropropane)	ND	0.17		mg/Kg-dry	1	5/17/2010
Phenol	ND	0.17		mg/Kg-dry	1	5/17/2010
Pyridine	ND	0.17		mg/Kg-dry	1	5/17/2010
1,2,4-Trichlorobenzene	ND	0.17		mg/Kg-dry	1	5/17/2010
2,4,5-Trichlorophenol	ND	0.32		mg/Kg-dry	1	5/17/2010
2,4,6-Trichlorophenol	ND	0.17		mg/Kg-dry	1	5/17/2010
<b>Volatile Organic Compounds by GC/MS</b>						
		<b>SW5035/8260B</b>			<b>Prep Date: 5/13/2010</b>	<b>Analyst: PS</b>
Acetone	ND	0.074		mg/Kg-dry	1	5/16/2010
Benzene	ND	0.005		mg/Kg-dry	1	5/16/2010
Bromodichloromethane	ND	0.005		mg/Kg-dry	1	5/16/2010
Bromoform	ND	0.005		mg/Kg-dry	1	5/16/2010
Bromomethane	ND	0.0099		mg/Kg-dry	1	5/16/2010
2-Butanone	ND	0.074		mg/Kg-dry	1	5/16/2010
Carbon disulfide	ND	0.05		mg/Kg-dry	1	5/16/2010
Carbon tetrachloride	ND	0.005		mg/Kg-dry	1	5/16/2010
Chlorobenzene	ND	0.005		mg/Kg-dry	1	5/16/2010
Chloroethane	ND	0.0099		mg/Kg-dry	1	5/16/2010
Chloroform	ND	0.005		mg/Kg-dry	1	5/16/2010
Chloromethane	ND	0.0099		mg/Kg-dry	1	5/16/2010
Dibromochloromethane	ND	0.005		mg/Kg-dry	1	5/16/2010
1,1-Dichloroethane	ND	0.005		mg/Kg-dry	1	5/16/2010
1,2-Dichloroethane	ND	0.005		mg/Kg-dry	1	5/16/2010
1,1-Dichloroethane	ND	0.005		mg/Kg-dry	1	5/16/2010
cis-1,2-Dichloroethane	ND	0.005		mg/Kg-dry	1	5/16/2010
trans-1,2-Dichloroethane	ND	0.005		mg/Kg-dry	1	5/16/2010
1,2-Dichloropropane	ND	0.005		mg/Kg-dry	1	5/16/2010
cis-1,3-Dichloropropene	ND	0.002		mg/Kg-dry	1	5/16/2010
trans-1,3-Dichloropropene	ND	0.002		mg/Kg-dry	1	5/16/2010
Ethylbenzene	ND	0.005		mg/Kg-dry	1	5/16/2010
2-Hexanone	ND	0.02		mg/Kg-dry	1	5/16/2010
4-Methyl-2-pentanone	ND	0.02		mg/Kg-dry	1	5/16/2010
Methylene chloride	ND	0.0099		mg/Kg-dry	1	5/16/2010
Methyl tert-butyl ether	ND	0.005		mg/Kg-dry	1	5/16/2010
Styrene	ND	0.005		mg/Kg-dry	1	5/16/2010
1,1,2,2-Tetrachloroethane	ND	0.005		mg/Kg-dry	1	5/16/2010
Tetrachloroethene	ND	0.005		mg/Kg-dry	1	5/16/2010
Toluene	ND	0.005		mg/Kg-dry	1	5/16/2010
1,1,1-Trichloroethane	ND	0.005		mg/Kg-dry	1	5/16/2010

Qualifiers: ND - Not Detected at the Reporting Limit  
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 HT - Sample received past holding time  
 \* - Non-accredited parameter

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 S - Spike Recovery outside accepted recovery limits  
 R - RPD outside accepted recovery limits  
 E - Value above quantitation range  
 H - Holding time exceeded

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Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

Date Reported: May 20, 2010

Date Printed: May 20, 2010

<b>Client:</b>	Environmental Group Services, Ltd.	<b>Client Sample ID:</b>	GP-28 (1-3)
<b>Lab Order:</b>	10050298	<b>Collection Date:</b>	5/11/2010 6:00:00 AM
<b>Project:</b>	Marengo 5-11	<b>Matrix:</b>	Soil
<b>Lab ID:</b>	10050298-002		

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
<b>Volatile Organic Compounds by GC/MS</b>	<b>SW5035/8260B</b>				<b>Prep Date: 5/13/2010</b>	<b>Analyst: PS</b>
1,1,2-Trichloroethane	ND	0.005		mg/Kg-dry	1	5/16/2010
Trichloroethene	ND	0.005		mg/Kg-dry	1	5/16/2010
Vinyl chloride	ND	0.005		mg/Kg-dry	1	5/16/2010
Xylenes, Total	ND	0.015		mg/Kg-dry	1	5/16/2010
<b>pH (25 °C)</b>	<b>SW9045C</b>				<b>Prep Date: 5/12/2010</b>	<b>Analyst: RW</b>
pH	7.4			pH Units	1	5/12/2010
<b>Percent Moisture</b>	<b>D2974</b>				<b>Prep Date: 5/12/2010</b>	<b>Analyst: JP</b>
Percent Moisture	6.9	0.2	*	wt%	1	5/13/2010

<b>Qualifiers:</b>	ND - Not Detected at the Reporting Limit	RL - Reporting / Quantitation Limit for the analysis
	J - Analyte detected below quantitation limits	S - Spike Recovery outside accepted recovery limits
	B - Analyte detected in the associated Method Blank	R - RPD outside accepted recovery limits
	HT - Sample received past holding time	E - Value above quantitation range
	* - Non-accredited parameter	H - Holding time exceeded

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Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

Date Reported: May 20, 2010

Date Printed: May 20, 2010

Client: Environmental Group Services, Ltd.  
 Lab Order: 10050298  
 Project: Marengo 5-11  
 Lab ID: 10050298-003

Client Sample ID: GP-28 (7-9)  
 Collection Date: 5/11/2010 6:00:00 AM  
 Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
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Volatile Organic Compounds by GC/MS	SW5035/8260B		Prep Date: 5/13/2010		Analyst: PS	
Acetone	ND	0.073		mg/Kg-dry	1	5/16/2010
Benzene	ND	0.0049		mg/Kg-dry	1	5/16/2010
Bromodichloromethane	ND	0.0049		mg/Kg-dry	1	5/16/2010
Bromoform	ND	0.0049		mg/Kg-dry	1	5/16/2010
Bromomethane	ND	0.0097		mg/Kg-dry	1	5/16/2010
2-Butanone	ND	0.073		mg/Kg-dry	1	5/16/2010
Carbon disulfide	ND	0.049		mg/Kg-dry	1	5/16/2010
Carbon tetrachloride	ND	0.0049		mg/Kg-dry	1	5/16/2010
Chlorobenzene	ND	0.0049		mg/Kg-dry	1	5/16/2010
Chloroethane	ND	0.0097		mg/Kg-dry	1	5/16/2010
Chloroform	ND	0.0049		mg/Kg-dry	1	5/16/2010
Chloromethane	ND	0.0097		mg/Kg-dry	1	5/16/2010
Dibromochloromethane	ND	0.0049		mg/Kg-dry	1	5/16/2010
1,1-Dichloroethane	ND	0.0049		mg/Kg-dry	1	5/16/2010
1,2-Dichloroethane	ND	0.0049		mg/Kg-dry	1	5/16/2010
1,1-Dichloroethene	ND	0.0049		mg/Kg-dry	1	5/16/2010
cis-1,2-Dichloroethene	ND	0.0049		mg/Kg-dry	1	5/16/2010
trans-1,2-Dichloroethene	ND	0.0049		mg/Kg-dry	1	5/16/2010
1,2-Dichloropropane	ND	0.0049		mg/Kg-dry	1	5/16/2010
cis-1,3-Dichloropropene	ND	0.0019		mg/Kg-dry	1	5/16/2010
trans-1,3-Dichloropropene	ND	0.0019		mg/Kg-dry	1	5/16/2010
Ethylbenzene	ND	0.0049		mg/Kg-dry	1	5/16/2010
2-Hexanone	ND	0.019		mg/Kg-dry	1	5/16/2010
4-Methyl-2-pentanone	ND	0.019		mg/Kg-dry	1	5/16/2010
Methylene chloride	ND	0.0097		mg/Kg-dry	1	5/16/2010
Methyl tert-butyl ether	ND	0.0049		mg/Kg-dry	1	5/16/2010
Styrene	ND	0.0049		mg/Kg-dry	1	5/16/2010
1,1,2,2-Tetrachloroethane	ND	0.0049		mg/Kg-dry	1	5/16/2010
Tetrachloroethene	ND	0.0049		mg/Kg-dry	1	5/16/2010
Toluene	ND	0.0049		mg/Kg-dry	1	5/16/2010
1,1,1-Trichloroethane	ND	0.0049		mg/Kg-dry	1	5/16/2010
1,1,2-Trichloroethane	ND	0.0049		mg/Kg-dry	1	5/16/2010
Trichloroethene	ND	0.0049		mg/Kg-dry	1	5/16/2010
Vinyl chloride	ND	0.0049		mg/Kg-dry	1	5/16/2010
Xylenes, Total	ND	0.015		mg/Kg-dry	1	5/16/2010

Percent Moisture	D2974		Prep Date: 5/12/2010		Analyst: JP	
Percent Moisture	3.1	0.2		wt%	1	5/13/2010

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 HT - Sample received past holding time  
 \* - Non-accredited parameter

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 S - Spike Recovery outside accepted recovery limits  
 R - RPD outside accepted recovery limits  
 E - Value above quantitation range  
 H - Holding time exceeded

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Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

Date Reported: May 20, 2010

Date Printed: May 20, 2010

Client: Environmental Group Services, Ltd.  
 Lab Order: 10050298  
 Project: Marengo 5-11  
 Lab ID: 10050298-004

Client Sample ID: GP-29 (1-3)  
 Collection Date: 5/11/2010 6:20:00 AM  
 Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
<b>Volatile Organic Compounds by GC/MS</b>		<b>SW5035/8260B</b>		<b>Prep Date: 5/13/2010</b>		<b>Analyst: PS</b>
Acetone	ND	0.067		mg/Kg-dry	1	5/16/2010
Benzene	ND	0.0045		mg/Kg-dry	1	5/16/2010
Bromodichloromethane	ND	0.0045		mg/Kg-dry	1	5/16/2010
Bromoform	ND	0.0045		mg/Kg-dry	1	5/16/2010
Bromomethane	ND	0.009		mg/Kg-dry	1	5/16/2010
2-Butanone	ND	0.067		mg/Kg-dry	1	5/16/2010
Carbon disulfide	ND	0.045		mg/Kg-dry	1	5/16/2010
Carbon tetrachloride	ND	0.0045		mg/Kg-dry	1	5/16/2010
Chlorobenzene	ND	0.0045		mg/Kg-dry	1	5/16/2010
Chloroethane	ND	0.009		mg/Kg-dry	1	5/16/2010
Chloroform	ND	0.0045		mg/Kg-dry	1	5/16/2010
Chloromethane	ND	0.009		mg/Kg-dry	1	5/16/2010
Dibromochloromethane	ND	0.0045		mg/Kg-dry	1	5/16/2010
1,1-Dichloroethane	ND	0.0045		mg/Kg-dry	1	5/16/2010
1,2-Dichloroethane	ND	0.0045		mg/Kg-dry	1	5/16/2010
1,1-Dichloroethene	ND	0.0045		mg/Kg-dry	1	5/16/2010
cis-1,2-Dichloroethene	ND	0.0045		mg/Kg-dry	1	5/16/2010
trans-1,2-Dichloroethene	ND	0.0045		mg/Kg-dry	1	5/16/2010
1,2-Dichloropropane	ND	0.0045		mg/Kg-dry	1	5/16/2010
cis-1,3-Dichloropropene	ND	0.0018		mg/Kg-dry	1	5/16/2010
trans-1,3-Dichloropropene	ND	0.0018		mg/Kg-dry	1	5/16/2010
Ethylbenzene	ND	0.0045		mg/Kg-dry	1	5/16/2010
2-Hexanone	ND	0.018		mg/Kg-dry	1	5/16/2010
4-Methyl-2-pentanone	ND	0.018		mg/Kg-dry	1	5/16/2010
Methylene chloride	ND	0.009		mg/Kg-dry	1	5/16/2010
Methyl tert-butyl ether	ND	0.0045		mg/Kg-dry	1	5/16/2010
Styrene	ND	0.0045		mg/Kg-dry	1	5/16/2010
1,1,2,2-Tetrachloroethane	ND	0.0045		mg/Kg-dry	1	5/16/2010
Tetrachloroethane	ND	0.0045		mg/Kg-dry	1	5/16/2010
Toluene	0.0051	0.0045		mg/Kg-dry	1	5/16/2010
1,1,1-Trichloroethane	ND	0.0045		mg/Kg-dry	1	5/16/2010
1,1,2-Trichloroethane	ND	0.0045		mg/Kg-dry	1	5/16/2010
Trichloroethene	ND	0.0045		mg/Kg-dry	1	5/16/2010
Vinyl chloride	ND	0.0045		mg/Kg-dry	1	5/16/2010
Xylenes, Total	ND	0.013		mg/Kg-dry	1	5/16/2010
<b>Percent Moisture</b>		<b>D2974</b>		<b>Prep Date: 5/12/2010</b>		<b>Analyst: JP</b>
Percent Moisture	1.3	0.2	*	wt%	1	5/13/2010

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 B - Analyte detected in the associated Method Blank  
 HT - Sample received past holding time  
 \* - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis  
 S - Spike Recovery outside accepted recovery limits  
 R - RPD outside accepted recovery limits  
 E - Value above quantitation range  
 H - Holding time exceeded

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Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

Date Reported: May 20, 2010

Date Printed: May 20, 2010

Client: Environmental Group Services, Ltd.  
 Lab Order: 10050298  
 Project: Marengo 5-11  
 Lab ID: 10050298-005

Client Sample ID: GP-29 (8-10)  
 Collection Date: 5/11/2010 6:20:00 AM  
 Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
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<b>Mercury</b>	<b>SW7471A</b>				Prep Date: 5/18/2010	Analyst: VA
Mercury	ND	0.025		mg/Kg-dry	1	5/18/2010

<b>Metals by ICP/MS</b>	<b>SW6020 (SW3050B)</b>				Prep Date: 5/13/2010	Analyst: JG
Arsenic	2.8	0.96		mg/Kg-dry	10	5/14/2010
Barium	33	0.96		mg/Kg-dry	10	5/14/2010
Cadmium	ND	0.48		mg/Kg-dry	10	5/14/2010
Chromium	13	0.96		mg/Kg-dry	10	5/14/2010
Lead	4.3	0.48		mg/Kg-dry	10	5/14/2010
Selenium	ND	0.96		mg/Kg-dry	10	5/14/2010
Silver	ND	0.96		mg/Kg-dry	10	5/14/2010

<b>Semivolatile Organic Compounds by GC/MS</b>	<b>SW8270C-SIM (SW3550B)</b>				Prep Date: 5/14/2010	Analyst: VS
Acenaphthene	ND	0.024		mg/Kg-dry	1	5/18/2010
Acenaphthylene	ND	0.024		mg/Kg-dry	1	5/18/2010
Anthracene	ND	0.024		mg/Kg-dry	1	5/18/2010
Benz(a)anthracene	ND	0.024		mg/Kg-dry	1	5/18/2010
Benzo(a)pyrene	ND	0.024		mg/Kg-dry	1	5/18/2010
Benzo(b)fluoranthene	ND	0.024		mg/Kg-dry	1	5/18/2010
Benzo(g,h,i)perylene	ND	0.024		mg/Kg-dry	1	5/18/2010
Benzo(k)fluoranthene	ND	0.024		mg/Kg-dry	1	5/18/2010
Chrysene	ND	0.024		mg/Kg-dry	1	5/18/2010
Dibenz(a,h)anthracene	ND	0.024		mg/Kg-dry	1	5/18/2010
Fluoranthene	ND	0.024		mg/Kg-dry	1	5/18/2010
Fluorene	ND	0.024		mg/Kg-dry	1	5/18/2010
Indeno(1,2,3-cd)pyrene	ND	0.024		mg/Kg-dry	1	5/18/2010
Naphthalene	ND	0.024		mg/Kg-dry	1	5/18/2010
Phenanthrene	ND	0.024		mg/Kg-dry	1	5/18/2010
Pyrene	ND	0.024		mg/Kg-dry	1	5/18/2010
N-Nitrosodi-n-propylamine	ND	0.024		mg/Kg-dry	1	5/18/2010
Pentachlorophenol	ND	0.024		mg/Kg-dry	1	5/18/2010

<b>Semivolatile Organic Compounds by GC/MS</b>	<b>SW8270C (SW3550B)</b>				Prep Date: 5/14/2010	Analyst: DM
Aniline	ND	0.16		mg/Kg-dry	1	5/17/2010
Benzidine	ND	0.16		mg/Kg-dry	1	5/17/2010
Benzoic acid	ND	0.77		mg/Kg-dry	1	5/17/2010
Benzyl alcohol	ND	0.16		mg/Kg-dry	1	5/17/2010
Bis(2-chloroethoxy)methane	ND	0.16		mg/Kg-dry	1	5/17/2010
Bis(2-chloroethyl)ether	ND	0.16		mg/Kg-dry	1	5/17/2010
Bis(2-ethylhexyl)phthalate	ND	0.16		mg/Kg-dry	1	5/17/2010
4-Bromophenyl phenyl ether	ND	0.16		mg/Kg-dry	1	5/17/2010

Qualifiers: ND - Not Detected at the Reporting Limit  
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 HT - Sample received past holding time  
 \* - Non-accredited parameter

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 S - Spike Recovery outside accepted recovery limits  
 R - RPD outside accepted recovery limits  
 E - Value above quantitation range  
 H - Holding time exceeded



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Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

Date Reported: May 20, 2010

Date Printed: May 20, 2010

Client: Environmental Group Services, Ltd.  
 Lab Order: 10050298  
 Project: Marengo 5-11  
 Lab ID: 10050298-005

Client Sample ID: GP-29 (8-10)  
 Collection Date: 5/11/2010 6:20:00 AM  
 Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
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Semivolatile Organic Compounds by GC/MS	SW8270C (SW3550B)	Prep Date: 5/14/2010	Analyst: DM
Butyl benzyl phthalate	ND	0.16	mg/Kg-dry 1 5/17/2010
Carbazole	ND	0.16	mg/Kg-dry 1 5/17/2010
4-Chloroaniline	ND	0.16	mg/Kg-dry 1 5/17/2010
4-Chloro-3-methylphenol	ND	0.16	mg/Kg-dry 1 5/17/2010
2-Chloronaphthalene	ND	0.16	mg/Kg-dry 1 5/17/2010
2-Chlorophenol	ND	0.16	mg/Kg-dry 1 5/17/2010
4-Chlorophenyl phenyl ether	ND	0.16	mg/Kg-dry 1 5/17/2010
Dibenzofuran	ND	0.16	mg/Kg-dry 1 5/17/2010
1,2-Dichlorobenzene	ND	0.16	mg/Kg-dry 1 5/17/2010
1,3-Dichlorobenzene	ND	0.16	mg/Kg-dry 1 5/17/2010
1,4-Dichlorobenzene	ND	0.16	mg/Kg-dry 1 5/17/2010
3,3'-Dichlorobenzidine	ND	0.32	mg/Kg-dry 1 5/17/2010
2,4-Dichlorophenol	ND	0.16	mg/Kg-dry 1 5/17/2010
Diethyl phthalate	ND	0.16	mg/Kg-dry 1 5/17/2010
2,4-Dimethylphenol	ND	0.16	mg/Kg-dry 1 5/17/2010
Dimethyl phthalate	ND	0.16	mg/Kg-dry 1 5/17/2010
4,6-Dinitro-2-methylphenol	ND	0.77	mg/Kg-dry 1 5/17/2010
2,4-Dinitrophenol	ND	0.77	mg/Kg-dry 1 5/17/2010
2,4-Dinitrotoluene	ND	0.16	mg/Kg-dry 1 5/17/2010
2,6-Dinitrotoluene	ND	0.16	mg/Kg-dry 1 5/17/2010
Di-n-butyl phthalate	ND	0.16	mg/Kg-dry 1 5/17/2010
Di-n-octyl phthalate	ND	0.16	mg/Kg-dry 1 5/17/2010
Hexachlorobenzene	ND	0.16	mg/Kg-dry 1 5/17/2010
Hexachlorobutadiene	ND	0.16	mg/Kg-dry 1 5/17/2010
Hexachlorocyclopentadiene	ND	0.16	mg/Kg-dry 1 5/17/2010
Hexachloroethane	ND	0.16	mg/Kg-dry 1 5/17/2010
Isophorone	ND	0.16	mg/Kg-dry 1 5/17/2010
2-Methylnaphthalene	ND	0.16	mg/Kg-dry 1 5/17/2010
2-Methylphenol	ND	0.16	mg/Kg-dry 1 5/17/2010
4-Methylphenol	ND	0.16	mg/Kg-dry 1 5/17/2010
2-Nitroaniline	ND	0.77	mg/Kg-dry 1 5/17/2010
3-Nitroaniline	ND	0.77	mg/Kg-dry 1 5/17/2010
4-Nitroaniline	ND	0.77	mg/Kg-dry 1 5/17/2010
2-Nitrophenol	ND	0.16	mg/Kg-dry 1 5/17/2010
4-Nitrophenol	ND	0.77	mg/Kg-dry 1 5/17/2010
Nitrobenzene	ND	0.16	mg/Kg-dry 1 5/17/2010
N-Nitrosodimethylamine	ND	0.16	mg/Kg-dry 1 5/17/2010
N-Nitrosodiphenylamine	ND	0.16	mg/Kg-dry 1 5/17/2010

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Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

Date Reported: May 20, 2010

Date Printed: May 20, 2010

Client: Environmental Group Services, Ltd.  
 Lab Order: 10050298  
 Project: Marengo 5-11  
 Lab ID: 10050298-005

Client Sample ID: GP-29 (8-10)  
 Collection Date: 5/11/2010 6:20:00 AM  
 Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
<b>Semivolatile Organic Compounds by GC/MS</b>						
		<b>SW8270C (SW3550B)</b>			<b>Prep Date: 5/14/2010</b>	<b>Analyst: DM</b>
2, 2'-oxybis(1-Chloropropane)	ND	0.16		mg/Kg-dry	1	5/17/2010
Phenol	ND	0.16		mg/Kg-dry	1	5/17/2010
Pyridine	ND	0.16		mg/Kg-dry	1	5/17/2010
1,2,4-Trichlorobenzene	ND	0.16		mg/Kg-dry	1	5/17/2010
2,4,5-Trichlorophenol	ND	0.32		mg/Kg-dry	1	5/17/2010
2,4,6-Trichlorophenol	ND	0.16		mg/Kg-dry	1	5/17/2010
<b>Volatile Organic Compounds by GC/MS</b>						
		<b>SW5035/8260B</b>			<b>Prep Date: 5/13/2010</b>	<b>Analyst: PS</b>
Acetone	ND	0.072		mg/Kg-dry	1	5/16/2010
Benzene	ND	0.0048		mg/Kg-dry	1	5/16/2010
Bromodichloromethane	ND	0.0048		mg/Kg-dry	1	5/16/2010
Bromoform	ND	0.0048		mg/Kg-dry	1	5/16/2010
Bromomethane	ND	0.0096		mg/Kg-dry	1	5/16/2010
2-Butanone	ND	0.072		mg/Kg-dry	1	5/16/2010
Carbon disulfide	ND	0.048		mg/Kg-dry	1	5/16/2010
Carbon tetrachloride	ND	0.0048		mg/Kg-dry	1	5/16/2010
Chlorobenzene	ND	0.0048		mg/Kg-dry	1	5/16/2010
Chloroethane	ND	0.0096		mg/Kg-dry	1	5/16/2010
Chloroform	ND	0.0048		mg/Kg-dry	1	5/16/2010
Chloromethane	ND	0.0096		mg/Kg-dry	1	5/16/2010
Dibromochloromethane	ND	0.0048		mg/Kg-dry	1	5/16/2010
1,1-Dichloroethane	ND	0.0048		mg/Kg-dry	1	5/16/2010
1,2-Dichloroethane	ND	0.0048		mg/Kg-dry	1	5/16/2010
1,1-Dichloroethene	ND	0.0048		mg/Kg-dry	1	5/16/2010
cis-1,2-Dichloroethene	ND	0.0048		mg/Kg-dry	1	5/16/2010
trans-1,2-Dichloroethene	ND	0.0048		mg/Kg-dry	1	5/16/2010
1,2-Dichloropropane	ND	0.0048		mg/Kg-dry	1	5/16/2010
cis-1,3-Dichloropropene	ND	0.0019		mg/Kg-dry	1	5/16/2010
trans-1,3-Dichloropropene	ND	0.0019		mg/Kg-dry	1	5/16/2010
Ethylbenzene	ND	0.0048		mg/Kg-dry	1	5/16/2010
2-Hexanone	ND	0.019		mg/Kg-dry	1	5/16/2010
4-Methyl-2-pentanone	ND	0.019		mg/Kg-dry	1	5/16/2010
Methylene chloride	ND	0.0096		mg/Kg-dry	1	5/16/2010
Methyl tert-butyl ether	ND	0.0048		mg/Kg-dry	1	5/16/2010
Styrene	ND	0.0048		mg/Kg-dry	1	5/16/2010
1,1,2,2-Tetrachloroethane	ND	0.0048		mg/Kg-dry	1	5/16/2010
Tetrachloroethene	ND	0.0048		mg/Kg-dry	1	5/16/2010
Toluene	ND	0.0048		mg/Kg-dry	1	5/16/2010
1,1,1-Trichloroethane	ND	0.0048		mg/Kg-dry	1	5/16/2010

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 HT - Sample received past holding time  
 \* - Non-accredited parameter

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 E - Value above quantitation range  
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Date Reported: May 20, 2010

Date Printed: May 20, 2010

<b>Client:</b>	Environmental Group Services, Ltd.	<b>Client Sample ID:</b>	GP-29 (8-10)
<b>Lab Order:</b>	10050298	<b>Collection Date:</b>	5/11/2010 6:20:00 AM
<b>Project:</b>	Marengo 5-11	<b>Matrix:</b>	Soil
<b>Lab ID:</b>	10050298-005		

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
<b>Volatile Organic Compounds by GC/MS</b>	<b>SW5035/8260B</b>					Prep Date: 5/13/2010 Analyst: PS
1,1,2-Trichloroethane	ND	0.0048		mg/Kg-dry	1	5/16/2010
Trichloroethene	ND	0.0048		mg/Kg-dry	1	5/16/2010
Vinyl chloride	ND	0.0048		mg/Kg-dry	1	5/16/2010
Xylenes, Total	ND	0.014		mg/Kg-dry	1	5/16/2010
<b>pH (25 °C)</b>	<b>SW9045C</b>					Prep Date: 5/12/2010 Analyst: RW
pH	7.0			pH Units	1	5/12/2010
<b>Percent Moisture</b>	<b>D2974</b>					Prep Date: 5/12/2010 Analyst: JP
Percent Moisture	5.4	0.2	*	wt%	1	5/13/2010

<b>Qualifiers:</b>	ND - Not Detected at the Reporting Limit	RL - Reporting / Quantitation Limit for the analysis
	J - Analyte detected below quantitation limits	S - Spike Recovery outside accepted recovery limits
	B - Analyte detected in the associated Method Blank	R - RPD outside accepted recovery limits
	HT - Sample received past holding time	E - Value above quantitation range
	* - Non-accredited parameter	H - Holding time exceeded

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Date Reported: May 20, 2010

Date Printed: May 20, 2010

Client: Environmental Group Services, Ltd.  
 Lab Order: 10050298  
 Project: Marengo 5-11  
 Lab ID: 10050298-006

Client Sample ID: GP-30 (1-3)  
 Collection Date: 5/11/2010 8:00:00 AM  
 Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
<b>Volatile Organic Compounds by GC/MS</b>						
	<b>SW5035/8260B</b>		<b>Prep Date: 5/13/2010</b>		<b>Analyst: PS</b>	
Acetone	0.08	0.066		mg/Kg-dry	1	5/16/2010
Benzene	ND	0.0044		mg/Kg-dry	1	5/16/2010
Bromodichloromethane	ND	0.0044		mg/Kg-dry	1	5/16/2010
Bromoform	ND	0.0044		mg/Kg-dry	1	5/16/2010
Bromomethane	ND	0.0088		mg/Kg-dry	1	5/16/2010
2-Butanone	ND	0.066		mg/Kg-dry	1	5/16/2010
Carbon disulfide	ND	0.044		mg/Kg-dry	1	5/16/2010
Carbon tetrachloride	ND	0.0044		mg/Kg-dry	1	5/16/2010
Chlorobenzene	ND	0.0044		mg/Kg-dry	1	5/16/2010
Chloroethane	ND	0.0088		mg/Kg-dry	1	5/16/2010
Chloroform	ND	0.0044		mg/Kg-dry	1	5/16/2010
Chloromethane	ND	0.0088		mg/Kg-dry	1	5/16/2010
Dibromochloromethane	ND	0.0044		mg/Kg-dry	1	5/16/2010
1,1-Dichloroethane	ND	0.0044		mg/Kg-dry	1	5/16/2010
1,2-Dichloroethane	ND	0.0044		mg/Kg-dry	1	5/16/2010
1,1-Dichloroethene	ND	0.0044		mg/Kg-dry	1	5/16/2010
cis-1,2-Dichloroethene	ND	0.0044		mg/Kg-dry	1	5/16/2010
trans-1,2-Dichloroethene	ND	0.0044		mg/Kg-dry	1	5/16/2010
1,2-Dichloropropane	ND	0.0044		mg/Kg-dry	1	5/16/2010
cis-1,3-Dichloropropene	ND	0.0018		mg/Kg-dry	1	5/16/2010
trans-1,3-Dichloropropene	ND	0.0018		mg/Kg-dry	1	5/16/2010
Ethylbenzene	ND	0.0044		mg/Kg-dry	1	5/16/2010
2-Hexanone	ND	0.018		mg/Kg-dry	1	5/16/2010
4-Methyl-2-pentanone	ND	0.018		mg/Kg-dry	1	5/16/2010
Methylene chloride	ND	0.0088		mg/Kg-dry	1	5/16/2010
Methyl tert-butyl ether	ND	0.0044		mg/Kg-dry	1	5/16/2010
Styrene	ND	0.0044		mg/Kg-dry	1	5/16/2010
1,1,2,2-Tetrachloroethane	ND	0.0044		mg/Kg-dry	1	5/16/2010
Tetrachloroethene	0.051	0.0044		mg/Kg-dry	1	5/16/2010
Toluene	0.0068	0.0044		mg/Kg-dry	1	5/16/2010
1,1,1-Trichloroethane	0.028	0.0044		mg/Kg-dry	1	5/16/2010
1,1,2-Trichloroethane	ND	0.0044		mg/Kg-dry	1	5/16/2010
Trichloroethene	ND	0.0044		mg/Kg-dry	1	5/16/2010
Vinyl chloride	ND	0.0044		mg/Kg-dry	1	5/16/2010
Xylenes, Total	ND	0.013		mg/Kg-dry	1	5/16/2010
<b>Percent Moisture</b>						
	<b>D2974</b>		<b>Prep Date: 5/12/2010</b>		<b>Analyst: JP</b>	
Percent Moisture	2.4	0.2	*	wt%	1	5/13/2010

**Qualifiers:**  
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 J - Analyte detected below quantitation limits  
 B - Analyte detected in the associated Method Blank  
 HT - Sample received past holding time  
 \* - Non-accredited parameter

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 E - Value above quantitation range  
 H - Holding time exceeded

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Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

Date Reported: May 20, 2010

Date Printed: May 20, 2010

Client: Environmental Group Services, Ltd.  
 Lab Order: 10050298  
 Project: Marengo 5-11  
 Lab ID: 10050298-007

Client Sample ID: GP-30 (6-8)  
 Collection Date: 5/11/2010 8:00:00 AM  
 Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
<b>Mercury</b>	<b>SW7471A</b>					
Mercury	ND	0.027		mg/Kg-dry	1	5/18/2010
						Analyst: VA
<b>Metals by ICP/MS</b>	<b>SW6020 (SW3050B)</b>					
Arsenic	5.1	1		mg/Kg-dry	10	5/14/2010
Barium	76	1		mg/Kg-dry	10	5/14/2010
Cadmium	ND	0.5		mg/Kg-dry	10	5/14/2010
Chromium	21	1		mg/Kg-dry	10	5/14/2010
Lead	12	0.5		mg/Kg-dry	10	5/14/2010
Selenium	ND	1		mg/Kg-dry	10	5/14/2010
Silver	ND	1		mg/Kg-dry	10	5/14/2010
						Analyst: JG
<b>Semivolatile Organic Compounds by GC/MS</b>	<b>SW8270C-SIM (SW3550B)</b>					
Acenaphthene	ND	0.025		mg/Kg-dry	1	5/18/2010
Acenaphthylene	ND	0.025		mg/Kg-dry	1	5/18/2010
Anthracene	ND	0.025		mg/Kg-dry	1	5/18/2010
Benz(a)anthracene	ND	0.025		mg/Kg-dry	1	5/18/2010
Benzo(a)pyrene	ND	0.025		mg/Kg-dry	1	5/18/2010
Benzo(b)fluoranthene	ND	0.025		mg/Kg-dry	1	5/18/2010
Benzo(g,h,i)perylene	ND	0.025		mg/Kg-dry	1	5/18/2010
Benzo(k)fluoranthene	ND	0.025		mg/Kg-dry	1	5/18/2010
Chrysene	ND	0.025		mg/Kg-dry	1	5/18/2010
Dibenz(a,h)anthracene	ND	0.025		mg/Kg-dry	1	5/18/2010
Fluoranthene	ND	0.025		mg/Kg-dry	1	5/18/2010
Fluorene	ND	0.025		mg/Kg-dry	1	5/18/2010
Indeno(1,2,3-cd)pyrene	ND	0.025		mg/Kg-dry	1	5/18/2010
Naphthalene	ND	0.025		mg/Kg-dry	1	5/18/2010
Phenanthrene	ND	0.025		mg/Kg-dry	1	5/18/2010
Pyrene	ND	0.025		mg/Kg-dry	1	5/18/2010
N-Nitrosodi-n-propylamine	ND	0.025		mg/Kg-dry	1	5/18/2010
Pentachlorophenol	ND	0.025		mg/Kg-dry	1	5/18/2010
						Analyst: VS
<b>Semivolatile Organic Compounds by GC/MS</b>	<b>SW8270C (SW3550B)</b>					
Aniline	ND	0.17		mg/Kg-dry	1	5/17/2010
Benzidine	ND	0.17		mg/Kg-dry	1	5/17/2010
Benzoic acid	ND	0.81		mg/Kg-dry	1	5/17/2010
Benzyl alcohol	ND	0.17		mg/Kg-dry	1	5/17/2010
Bis(2-chloroethoxy)methane	ND	0.17		mg/Kg-dry	1	5/17/2010
Bis(2-chloroethyl)ether	ND	0.17		mg/Kg-dry	1	5/17/2010
Bis(2-ethylhexyl)phthalate	0.86	0.17		mg/Kg-dry	1	5/17/2010
4-Bromophenyl phenyl ether	ND	0.17		mg/Kg-dry	1	5/17/2010

**Qualifiers:**  
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 J - Analyte detected below quantitation limits  
 B - Analyte detected in the associated Method Blank  
 HT - Sample received past holding time  
 \* - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis  
 S - Spike Recovery outside accepted recovery limits  
 R - RPD outside accepted recovery limits  
 E - Value above quantitation range  
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Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

Date Reported: May 20, 2010

Date Printed: May 20, 2010

<b>Client:</b>	Environmental Group Services, Ltd.	<b>Client Sample ID:</b>	GP-30 (6-8)
<b>Lab Order:</b>	10050298	<b>Collection Date:</b>	5/11/2010 8:00:00 AM
<b>Project:</b>	Marengo 5-11	<b>Matrix:</b>	Soil
<b>Lab ID:</b>	10050298-007		

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
<b>Semivolatile Organic Compounds by GC/MS</b>		<b>SW8270C (SW3550B)</b>		<b>Prep Date: 5/14/2010</b>		<b>Analyst: DM</b>
Butyl benzyl phthalate	ND	0.17		mg/Kg-dry	1	5/17/2010
Carbazole	ND	0.17		mg/Kg-dry	1	5/17/2010
4-Chloroaniline	ND	0.17		mg/Kg-dry	1	5/17/2010
4-Chloro-3-methylphenol	ND	0.17		mg/Kg-dry	1	5/17/2010
2-Chloronaphthalene	ND	0.17		mg/Kg-dry	1	5/17/2010
2-Chlorophenol	ND	0.17		mg/Kg-dry	1	5/17/2010
4-Chlorophenyl phenyl ether	ND	0.17		mg/Kg-dry	1	5/17/2010
Dibenzofuran	ND	0.17		mg/Kg-dry	1	5/17/2010
1,2-Dichlorobenzene	ND	0.17		mg/Kg-dry	1	5/17/2010
1,3-Dichlorobenzene	ND	0.17		mg/Kg-dry	1	5/17/2010
1,4-Dichlorobenzene	ND	0.17		mg/Kg-dry	1	5/17/2010
3,3'-Dichlorobenzidine	ND	0.34		mg/Kg-dry	1	5/17/2010
2,4-Dichlorophenol	ND	0.17		mg/Kg-dry	1	5/17/2010
Diethyl phthalate	ND	0.17		mg/Kg-dry	1	5/17/2010
2,4-Dimethylphenol	ND	0.17		mg/Kg-dry	1	5/17/2010
Dimethyl phthalate	ND	0.17		mg/Kg-dry	1	5/17/2010
4,6-Dinitro-2-methylphenol	ND	0.81		mg/Kg-dry	1	5/17/2010
2,4-Dinitrophenol	ND	0.81		mg/Kg-dry	1	5/17/2010
2,4-Dinitrotoluene	ND	0.17		mg/Kg-dry	1	5/17/2010
2,6-Dinitrotoluene	ND	0.17		mg/Kg-dry	1	5/17/2010
Di-n-butyl phthalate	ND	0.17		mg/Kg-dry	1	5/17/2010
Di-n-octyl phthalate	ND	0.17		mg/Kg-dry	1	5/17/2010
Hexachlorobenzene	ND	0.17		mg/Kg-dry	1	5/17/2010
Hexachlorobutadiene	ND	0.17		mg/Kg-dry	1	5/17/2010
Hexachlorocyclopentadiene	ND	0.17		mg/Kg-dry	1	5/17/2010
Hexachloroethane	ND	0.17		mg/Kg-dry	1	5/17/2010
Isophorone	ND	0.17		mg/Kg-dry	1	5/17/2010
2-Methylnaphthalene	ND	0.17		mg/Kg-dry	1	5/17/2010
2-Methylphenol	ND	0.17		mg/Kg-dry	1	5/17/2010
4-Methylphenol	ND	0.17		mg/Kg-dry	1	5/17/2010
2-Nitroaniline	ND	0.81		mg/Kg-dry	1	5/17/2010
3-Nitroaniline	ND	0.81		mg/Kg-dry	1	5/17/2010
4-Nitroaniline	ND	0.81		mg/Kg-dry	1	5/17/2010
2-Nitrophenol	ND	0.17		mg/Kg-dry	1	5/17/2010
4-Nitrophenol	ND	0.81		mg/Kg-dry	1	5/17/2010
Nitrobenzene	ND	0.17		mg/Kg-dry	1	5/17/2010
N-Nitrosodimethylamine	ND	0.17		mg/Kg-dry	1	5/17/2010
N-Nitrosodiphenylamine	ND	0.17		mg/Kg-dry	1	5/17/2010

**Qualifiers:**

ND - Not Detected at the Reporting Limit

J - Analyte detected below quantitation limits

B - Analyte detected in the associated Method Blank

HT - Sample received past holding time

\* - Non-accredited parameter

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S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

E - Value above quantitation range

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Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

Date Reported: May 20, 2010

Date Printed: May 20, 2010

Client: Environmental Group Services, Ltd.  
 Lab Order: 10050298  
 Project: Marengo 5-11  
 Lab ID: 10050298-007

Client Sample ID: GP-30 (6-8)  
 Collection Date: 5/11/2010 8:00:00 AM  
 Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
<b>Semivolatile Organic Compounds by GC/MS</b>						
	<b>SW8270C (SW3550B)</b>				Prep Date: 5/14/2010	Analyst: DM
2, 2'-oxybis(1-Chloropropane)	ND	0.17		mg/Kg-dry	1	5/17/2010
Phenol	ND	0.17		mg/Kg-dry	1	5/17/2010
Pyridine	ND	0.17		mg/Kg-dry	1	5/17/2010
1,2,4-Trichlorobenzene	ND	0.17		mg/Kg-dry	1	5/17/2010
2,4,5-Trichlorophenol	ND	0.34		mg/Kg-dry	1	5/17/2010
2,4,6-Trichlorophenol	ND	0.17		mg/Kg-dry	1	5/17/2010
<b>Volatile Organic Compounds by GC/MS</b>						
	<b>SW5035/8260B</b>				Prep Date: 5/13/2010	Analyst: PS
Acetone	0.079	0.067		mg/Kg-dry	1	5/16/2010
Benzene	ND	0.0045		mg/Kg-dry	1	5/16/2010
Bromodichloromethane	ND	0.0045		mg/Kg-dry	1	5/16/2010
Bromoform	ND	0.0045		mg/Kg-dry	1	5/16/2010
Bromomethane	ND	0.0089		mg/Kg-dry	1	5/16/2010
2-Butanone	ND	0.067		mg/Kg-dry	1	5/16/2010
Carbon disulfide	ND	0.045		mg/Kg-dry	1	5/16/2010
Carbon tetrachloride	ND	0.0045		mg/Kg-dry	1	5/16/2010
Chlorobenzene	ND	0.0045		mg/Kg-dry	1	5/16/2010
Chloroethane	ND	0.0089		mg/Kg-dry	1	5/16/2010
Chloroform	ND	0.0045		mg/Kg-dry	1	5/16/2010
Chloromethane	ND	0.0089		mg/Kg-dry	1	5/16/2010
Dibromochloromethane	ND	0.0045		mg/Kg-dry	1	5/16/2010
1,1-Dichloroethane	ND	0.0045		mg/Kg-dry	1	5/16/2010
1,2-Dichloroethane	ND	0.0045		mg/Kg-dry	1	5/16/2010
1,1-Dichloroethene	ND	0.0045		mg/Kg-dry	1	5/16/2010
cis-1,2-Dichloroethene	ND	0.0045		mg/Kg-dry	1	5/16/2010
trans-1,2-Dichloroethene	ND	0.0045		mg/Kg-dry	1	5/16/2010
1,2-Dichloropropane	ND	0.0045		mg/Kg-dry	1	5/16/2010
cis-1,3-Dichloropropene	ND	0.0018		mg/Kg-dry	1	5/16/2010
trans-1,3-Dichloropropene	ND	0.0018		mg/Kg-dry	1	5/16/2010
Ethylbenzene	ND	0.0045		mg/Kg-dry	1	5/16/2010
2-Hexanone	ND	0.018		mg/Kg-dry	1	5/16/2010
4-Methyl-2-pentanone	ND	0.018		mg/Kg-dry	1	5/16/2010
Methylene chloride	ND	0.0089		mg/Kg-dry	1	5/16/2010
Methyl tert-butyl ether	ND	0.0045		mg/Kg-dry	1	5/16/2010
Styrene	ND	0.0045		mg/Kg-dry	1	5/16/2010
1,1,2,2-Tetrachloroethane	ND	0.0045		mg/Kg-dry	1	5/16/2010
Tetrachloroethane	0.046	0.0045		mg/Kg-dry	1	5/16/2010
Toluene	ND	0.0045		mg/Kg-dry	1	5/16/2010
1,1,1-Trichloroethane	0.028	0.0045		mg/Kg-dry	1	5/16/2010

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Date Reported: May 20, 2010

Date Printed: May 20, 2010

Client: Environmental Group Services, Ltd.  
 Lab Order: 10050298  
 Project: Marengo 5-11  
 Lab ID: 10050298-007

Client Sample ID: GP-30 (6-8)  
 Collection Date: 5/11/2010 8:00:00 AM  
 Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
<b>Volatile Organic Compounds by GC/MS</b>		<b>SW5035/8260B</b>				Prep Date: 5/13/2010 Analyst: PS
1,1,2-Trichloroethane	ND	0.0045		mg/Kg-dry	1	5/18/2010
Trichloroethene	ND	0.0045		mg/Kg-dry	1	5/18/2010
Vinyl chloride	ND	0.0045		mg/Kg-dry	1	5/18/2010
Xylenes, Total	ND	0.013		mg/Kg-dry	1	5/18/2010
<b>pH (25 °C)</b>		<b>SW9045C</b>				Prep Date: 5/12/2010 Analyst: RW
pH	7.4			pH Units	1	5/12/2010
<b>Percent Moisture</b>		<b>D2974</b>				Prep Date: 5/12/2010 Analyst: JP
Percent Moisture	12.6	0.2	*	wt%	1	5/13/2010

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Date Reported: May 20, 2010

Date Printed: May 20, 2010

Client: Environmental Group Services, Ltd.  
 Lab Order: 10050298  
 Project: Marengo 5-11  
 Lab ID: 10050298-008

Client Sample ID: GP-31 (3-5)  
 Collection Date: 5/11/2010 8:30:00 AM  
 Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
<b>PCBs</b>						
	<b>SW8082 (SW3550B)</b>			<b>Prep Date: 5/12/2010</b>		<b>Analyst: GVC</b>
Aroclor 1016	ND	0.085		mg/Kg-dry	1	5/18/2010
Aroclor 1221	ND	0.085		mg/Kg-dry	1	5/18/2010
Aroclor 1232	ND	0.085		mg/Kg-dry	1	5/18/2010
Aroclor 1242	ND	0.085		mg/Kg-dry	1	5/18/2010
Aroclor 1248	ND	0.085		mg/Kg-dry	1	5/18/2010
Aroclor 1254	ND	0.085		mg/Kg-dry	1	5/18/2010
Aroclor 1260	ND	0.085		mg/Kg-dry	1	5/18/2010
<b>Pesticides</b>						
	<b>SW8081 (SW3550B)</b>			<b>Prep Date: 5/12/2010</b>		<b>Analyst: GVC</b>
4,4'-DDD	ND	0.0017		mg/Kg-dry	1	5/18/2010
4,4'-DDE	ND	0.0017		mg/Kg-dry	1	5/18/2010
4,4'-DDT	ND	0.0017		mg/Kg-dry	1	5/18/2010
Aldrin	ND	0.0017		mg/Kg-dry	1	5/18/2010
alpha-BHC	ND	0.0017		mg/Kg-dry	1	5/18/2010
alpha-Chlordane	ND	0.0017		mg/Kg-dry	1	5/18/2010
beta-BHC	ND	0.0017		mg/Kg-dry	1	5/18/2010
Chlordane	ND	0.035		mg/Kg-dry	1	5/18/2010
delta-BHC	ND	0.0017		mg/Kg-dry	1	5/18/2010
Dieldrin	ND	0.0017		mg/Kg-dry	1	5/18/2010
Endosulfan I	ND	0.0017		mg/Kg-dry	1	5/18/2010
Endosulfan II	ND	0.0017		mg/Kg-dry	1	5/18/2010
Endosulfan sulfate	ND	0.0017		mg/Kg-dry	1	5/18/2010
Endrin	ND	0.0017		mg/Kg-dry	1	5/18/2010
Endrin aldehyde	ND	0.0017		mg/Kg-dry	1	5/18/2010
Endrin ketone	ND	0.0017		mg/Kg-dry	1	5/18/2010
gamma-BHC	ND	0.0017		mg/Kg-dry	1	5/18/2010
gamma-Chlordane	ND	0.0017		mg/Kg-dry	1	5/18/2010
Heptachlor	ND	0.0017		mg/Kg-dry	1	5/18/2010
Heptachlor epoxide	ND	0.0017		mg/Kg-dry	1	5/18/2010
Methoxychlor	ND	0.0017		mg/Kg-dry	1	5/18/2010
Toxaphene	ND	0.035		mg/Kg-dry	1	5/18/2010
<b>Mercury</b>						
	<b>SW7471A</b>			<b>Prep Date: 5/18/2010</b>		<b>Analyst: VA</b>
Mercury	ND	0.022		mg/Kg-dry	1	5/18/2010
<b>Metals by ICP/MS</b>						
	<b>SW6020 (SW3050B)</b>			<b>Prep Date: 5/13/2010</b>		<b>Analyst: JG</b>
Aluminum	5500	200		mg/Kg-dry	100	5/13/2010
Antimony	ND	2		mg/Kg-dry	10	5/13/2010
Arsenic	3.6	1		mg/Kg-dry	10	5/13/2010
Barium	26	1		mg/Kg-dry	10	5/13/2010

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Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

Date Reported: May 20, 2010

Date Printed: May 20, 2010

Client: Environmental Group Services, Ltd.  
 Lab Order: 10050298  
 Project: Marengo 5-11  
 Lab ID: 10050298-008

Client Sample ID: GP-31 (3-5)  
 Collection Date: 5/11/2010 8:30:00 AM  
 Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
<b>Metals by ICP/MS</b>		<b>SW6020 (SW3050B)</b>		<b>Prep Date: 5/13/2010</b>		<b>Analyst: JG</b>
Beryllium	ND	0.5		mg/Kg-dry	10	5/13/2010
Cadmium	ND	0.5		mg/Kg-dry	10	5/13/2010
Calcium	91000	600		mg/Kg-dry	100	5/13/2010
Chromium	ND	10		mg/Kg-dry	100	5/19/2010
Cobalt	4	1		mg/Kg-dry	10	5/13/2010
Copper	14	2.5		mg/Kg-dry	10	5/13/2010
Iron	12000	300		mg/Kg-dry	100	5/19/2010
Lead	6.7	0.5		mg/Kg-dry	10	5/13/2010
Magnesium	64000	300		mg/Kg-dry	100	5/19/2010
Manganese	260	10		mg/Kg-dry	100	5/13/2010
Nickel	13	1		mg/Kg-dry	10	5/13/2010
Potassium	1000	30		mg/Kg-dry	10	5/13/2010
Selenium	ND	1		mg/Kg-dry	10	5/13/2010
Silver	ND	1		mg/Kg-dry	10	5/13/2010
Sodium	430	60		mg/Kg-dry	10	5/13/2010
Thallium	ND	1		mg/Kg-dry	10	5/13/2010
Vanadium	14	1		mg/Kg-dry	10	5/13/2010
Zinc	30	5		mg/Kg-dry	10	5/13/2010
<b>Semivolatile Organic Compounds by GC/MS</b>		<b>SW8270C-SIM (SW3550B)</b>		<b>Prep Date: 5/14/2010</b>		<b>Analyst: VS</b>
Acenaphthene	ND	0.024		mg/Kg-dry	1	5/18/2010
Acenaphthylene	ND	0.024		mg/Kg-dry	1	5/18/2010
Anthracene	ND	0.024		mg/Kg-dry	1	5/18/2010
Benz(a)anthracene	ND	0.024		mg/Kg-dry	1	5/18/2010
Benzo(a)pyrene	ND	0.024		mg/Kg-dry	1	5/18/2010
Benzo(b)fluoranthene	ND	0.024		mg/Kg-dry	1	5/18/2010
Benzo(g,h,i)perylene	ND	0.024		mg/Kg-dry	1	5/18/2010
Benzo(k)fluoranthene	ND	0.024		mg/Kg-dry	1	5/18/2010
Chrysene	ND	0.024		mg/Kg-dry	1	5/18/2010
Dibenz(a,h)anthracene	ND	0.024		mg/Kg-dry	1	5/18/2010
Fluoranthene	ND	0.024		mg/Kg-dry	1	5/18/2010
Fluorene	ND	0.024		mg/Kg-dry	1	5/18/2010
Indeno(1,2,3-cd)pyrene	ND	0.024		mg/Kg-dry	1	5/18/2010
Naphthalene	ND	0.024		mg/Kg-dry	1	5/18/2010
Phenanthrene	ND	0.024		mg/Kg-dry	1	5/18/2010
Pyrene	ND	0.024		mg/Kg-dry	1	5/18/2010
N-Nitrosodi-n-propylamine	ND	0.024		mg/Kg-dry	1	5/18/2010
Pentachlorophenol	ND	0.024		mg/Kg-dry	1	5/18/2010

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Date Reported: May 20, 2010

Date Printed: May 20, 2010

Client: Environmental Group Services, Ltd.  
 Lab Order: 10050298  
 Project: Marengo 5-11  
 Lab ID: 10050298-008

Client Sample ID: GP-31 (3-5)  
 Collection Date: 5/11/2010 8:30:00 AM  
 Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
<b>Semivolatile Organic Compounds by GC/MS</b>		<b>SW8270C (SW3550B)</b>		<b>Prep Date: 5/14/2010</b>		<b>Analyst: DM</b>
Aniline	ND	0.17		mg/Kg-dry	1	5/17/2010
Benzidine	ND	0.17		mg/Kg-dry	1	5/17/2010
Benzoic acid	ND	0.78		mg/Kg-dry	1	5/17/2010
Benzyl alcohol	ND	0.17		mg/Kg-dry	1	5/17/2010
Bis(2-chloroethoxy)methane	ND	0.17		mg/Kg-dry	1	5/17/2010
Bis(2-chloroethyl)ether	ND	0.17		mg/Kg-dry	1	5/17/2010
Bis(2-ethylhexyl)phthalate	ND	0.17		mg/Kg-dry	1	5/17/2010
4-Bromophenyl phenyl ether	ND	0.17		mg/Kg-dry	1	5/17/2010
Butyl benzyl phthalate	ND	0.17		mg/Kg-dry	1	5/17/2010
Carbazole	ND	0.17		mg/Kg-dry	1	5/17/2010
4-Chloroaniline	ND	0.17		mg/Kg-dry	1	5/17/2010
4-Chloro-3-methylphenol	ND	0.17		mg/Kg-dry	1	5/17/2010
2-Chloronaphthalene	ND	0.17		mg/Kg-dry	1	5/17/2010
2-Chlorophenol	ND	0.17		mg/Kg-dry	1	5/17/2010
4-Chlorophenyl phenyl ether	ND	0.17		mg/Kg-dry	1	5/17/2010
Dibenzofuran	ND	0.17		mg/Kg-dry	1	5/17/2010
1,2-Dichlorobenzene	ND	0.17		mg/Kg-dry	1	5/17/2010
1,3-Dichlorobenzene	ND	0.17		mg/Kg-dry	1	5/17/2010
1,4-Dichlorobenzene	ND	0.17		mg/Kg-dry	1	5/17/2010
3,3'-Dichlorobenzidine	ND	0.32		mg/Kg-dry	1	5/17/2010
2,4-Dichlorophenol	ND	0.17		mg/Kg-dry	1	5/17/2010
Diethyl phthalate	ND	0.17		mg/Kg-dry	1	5/17/2010
2,4-Dimethylphenol	ND	0.17		mg/Kg-dry	1	5/17/2010
Dimethyl phthalate	ND	0.17		mg/Kg-dry	1	5/17/2010
4,6-Dinitro-2-methylphenol	ND	0.78		mg/Kg-dry	1	5/17/2010
2,4-Dinitrophenol	ND	0.78		mg/Kg-dry	1	5/17/2010
2,4-Dinitrotoluene	ND	0.17		mg/Kg-dry	1	5/17/2010
2,6-Dinitrotoluene	ND	0.17		mg/Kg-dry	1	5/17/2010
Di-n-butyl phthalate	ND	0.17		mg/Kg-dry	1	5/17/2010
Di-n-octyl phthalate	ND	0.17		mg/Kg-dry	1	5/17/2010
Hexachlorobenzene	ND	0.17		mg/Kg-dry	1	5/17/2010
Hexachlorobutadiene	ND	0.17		mg/Kg-dry	1	5/17/2010
Hexachlorocyclopentadiene	ND	0.17		mg/Kg-dry	1	5/17/2010
Hexachloroethane	ND	0.17		mg/Kg-dry	1	5/17/2010
Isophorone	ND	0.17		mg/Kg-dry	1	5/17/2010
2-Methylnaphthalene	ND	0.17		mg/Kg-dry	1	5/17/2010
2-Methylphenol	ND	0.17		mg/Kg-dry	1	5/17/2010
4-Methylphenol	ND	0.17		mg/Kg-dry	1	5/17/2010

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 Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
<b>Semivolatile Organic Compounds by GC/MS</b>		<b>SW8270C (SW3550B)</b>		Prep Date: 5/14/2010		Analyst: DM
2-Nitroaniline	ND	0.78		mg/Kg-dry	1	5/17/2010
3-Nitroaniline	ND	0.78		mg/Kg-dry	1	5/17/2010
4-Nitroaniline	ND	0.78		mg/Kg-dry	1	5/17/2010
2-Nitrophenol	ND	0.17		mg/Kg-dry	1	5/17/2010
4-Nitrophenol	ND	0.78		mg/Kg-dry	1	5/17/2010
Nitrobenzene	ND	0.17		mg/Kg-dry	1	5/17/2010
N-Nitrosodimethylamine	ND	0.17		mg/Kg-dry	1	5/17/2010
N-Nitrosodiphenylamine	ND	0.17		mg/Kg-dry	1	5/17/2010
2, 2'-oxybis(1-Chloropropane)	ND	0.17		mg/Kg-dry	1	5/17/2010
Phenol	ND	0.17		mg/Kg-dry	1	5/17/2010
Pyridine	ND	0.17		mg/Kg-dry	1	5/17/2010
1,2,4-Trichlorobenzene	ND	0.17		mg/Kg-dry	1	5/17/2010
2,4,5-Trichlorophenol	ND	0.32		mg/Kg-dry	1	5/17/2010
2,4,6-Trichlorophenol	ND	0.17		mg/Kg-dry	1	5/17/2010
<b>Volatile Organic Compounds by GC/MS</b>		<b>SW5035/8260B</b>		Prep Date: 5/13/2010		Analyst: PS
Acetone	ND	0.082		mg/Kg-dry	1	5/18/2010
Benzene	ND	0.0041		mg/Kg-dry	1	5/18/2010
Bromodichloromethane	ND	0.0041		mg/Kg-dry	1	5/16/2010
Bromoform	ND	0.0041		mg/Kg-dry	1	5/16/2010
Bromomethane	ND	0.0082		mg/Kg-dry	1	5/16/2010
2-Butanone	ND	0.062		mg/Kg-dry	1	5/16/2010
Carbon disulfide	ND	0.041		mg/Kg-dry	1	5/16/2010
Carbon tetrachloride	ND	0.0041		mg/Kg-dry	1	5/16/2010
Chlorobenzene	ND	0.0041		mg/Kg-dry	1	5/18/2010
Chloroethane	ND	0.0082		mg/Kg-dry	1	5/18/2010
Chloroform	ND	0.0041		mg/Kg-dry	1	5/18/2010
Chloromethane	ND	0.0082		mg/Kg-dry	1	5/16/2010
Dibromochloromethane	ND	0.0041		mg/Kg-dry	1	5/18/2010
1,1-Dichloroethane	ND	0.0041		mg/Kg-dry	1	5/18/2010
1,2-Dichloroethane	ND	0.0041		mg/Kg-dry	1	5/18/2010
1,1-Dichloroethene	ND	0.0041		mg/Kg-dry	1	5/18/2010
cis-1,2-Dichloroethene	ND	0.0041		mg/Kg-dry	1	5/18/2010
trans-1,2-Dichloroethene	ND	0.0041		mg/Kg-dry	1	5/16/2010
1,2-Dichloropropane	ND	0.0041		mg/Kg-dry	1	5/16/2010
cis-1,3-Dichloropropene	ND	0.0016		mg/Kg-dry	1	5/16/2010
trans-1,3-Dichloropropene	ND	0.0016		mg/Kg-dry	1	5/16/2010
Ethylbenzene	ND	0.0041		mg/Kg-dry	1	5/18/2010
2-Hexanone	ND	0.016		mg/Kg-dry	1	5/18/2010

Qualifiers: ND - Not Detected at the Reporting Limit  
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 HT - Sample received past holding time  
 \* - Non-accredited parameter

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 R - RPD outside accepted recovery limits  
 E - Value above quantitation range  
 H - Holding time exceeded

**STAT Analysis Corporation**

2242 West Harrison St., Suite 200, Chicago, IL 60612-3766

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

Date Reported: May 20, 2010

Date Printed: May 20, 2010

Client: Environmental Group Services, Ltd.  
 Lab Order: 10050298  
 Project: Marengo 5-11  
 Lab ID: 10050298-008

Client Sample ID: GP-31 (3-5)  
 Collection Date: 5/11/2010 8:30:00 AM  
 Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
<b>Volatile Organic Compounds by GC/MS</b>						
		<b>SW5035/8260B</b>			<b>Prep Date: 5/13/2010</b>	<b>Analyst: PS</b>
4-Methyl-2-pentanone	ND	0.016		mg/Kg-dry	1	5/16/2010
Methylene chloride	ND	0.0082		mg/Kg-dry	1	5/16/2010
Methyl tert-butyl ether	ND	0.0041		mg/Kg-dry	1	5/16/2010
Styrene	ND	0.0041		mg/Kg-dry	1	5/16/2010
1,1,2,2-Tetrachloroethane	ND	0.0041		mg/Kg-dry	1	5/16/2010
Tetrachloroethene	0.0051	0.0041		mg/Kg-dry	1	5/16/2010
Toluene	0.0043	0.0041		mg/Kg-dry	1	5/16/2010
1,1,1-Trichloroethane	0.01	0.0041		mg/Kg-dry	1	5/16/2010
1,1,2-Trichloroethane	ND	0.0041		mg/Kg-dry	1	5/16/2010
Trichloroethene	ND	0.0041		mg/Kg-dry	1	5/16/2010
Vinyl chloride	ND	0.0041		mg/Kg-dry	1	5/16/2010
Xylenes, Total	ND	0.012		mg/Kg-dry	1	5/16/2010
<b>Cyanide, Total</b>						
		<b>SW9012A</b>			<b>Prep Date: 5/14/2010</b>	<b>Analyst: BPJ</b>
Cyanide	ND	0.27		mg/Kg-dry	1	5/14/2010
<b>pH (25 °C)</b>						
		<b>SW9045C</b>			<b>Prep Date: 5/13/2010</b>	<b>Analyst: MNG</b>
pH	9.1			pH Units	1	5/13/2010
<b>Percent Moisture</b>						
		<b>D2974</b>			<b>Prep Date: 5/12/2010</b>	<b>Analyst: JP</b>
Percent Moisture	7.8	0.2	*	wt%	1	5/13/2010

**Qualifiers:**  
 ND - Not Detected at the Reporting Limit  
 J - Analyte detected below quantitation limits  
 B - Analyte detected in the associated Method Blank  
 HT - Sample received past holding time  
 \* - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis  
 S - Spike Recovery outside accepted recovery limits  
 R - RPD outside accepted recovery limits  
 E - Value above quantitation range  
 H - Holding time exceeded

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Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

Date Reported: May 20, 2010

Date Printed: May 20, 2010

Client: Environmental Group Services, Ltd.  
 Lab Order: 10050298  
 Project: Marengo 5-11  
 Lab ID: 10050298-009

Client Sample ID: GP-32 (1-3)  
 Collection Date: 5/11/2010 8:45:00 AM  
 Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
<b>Mercury</b>	<b>SW7471A</b>					
Mercury	ND	0.025		mg/Kg-dry	1	5/18/2010
						Prep Date: 5/18/2010 Analyst: VA
<b>Metals by ICP/MS</b>	<b>SW6020 (SW3050B)</b>					
Arsenic	2.2	1		mg/Kg-dry	10	5/13/2010
Barium	23	1		mg/Kg-dry	10	5/13/2010
Cadmium	ND	0.51		mg/Kg-dry	10	5/13/2010
Chromium	8.3	2		mg/Kg-dry	20	5/14/2010
Lead	5.4	0.51		mg/Kg-dry	10	5/13/2010
Selenium	ND	1		mg/Kg-dry	10	5/13/2010
Silver	ND	1		mg/Kg-dry	10	5/13/2010
						Prep Date: 5/13/2010 Analyst: JG
<b>Semivolatile Organic Compounds by GC/MS</b>	<b>SW8270C-SIM (SW3550B)</b>					
Acenaphthene	ND	0.024		mg/Kg-dry	1	5/14/2010
Acenaphthylene	ND	0.024		mg/Kg-dry	1	5/14/2010
Anthracene	ND	0.024		mg/Kg-dry	1	5/14/2010
Benz(a)anthracene	ND	0.024		mg/Kg-dry	1	5/14/2010
Benzo(a)pyrene	ND	0.024		mg/Kg-dry	1	5/14/2010
Benzo(b)fluoranthene	ND	0.024		mg/Kg-dry	1	5/14/2010
Benzo(g,h,i)perylene	ND	0.024		mg/Kg-dry	1	5/14/2010
Benzo(k)fluoranthene	ND	0.024		mg/Kg-dry	1	5/14/2010
Chrysene	ND	0.024		mg/Kg-dry	1	5/14/2010
Dibenz(a,h)anthracene	ND	0.024		mg/Kg-dry	1	5/14/2010
Fluoranthene	ND	0.024		mg/Kg-dry	1	5/14/2010
Fluorene	ND	0.024		mg/Kg-dry	1	5/14/2010
Indeno(1,2,3-cd)pyrene	ND	0.024		mg/Kg-dry	1	5/14/2010
Naphthalene	ND	0.024		mg/Kg-dry	1	5/14/2010
Phenanthrene	ND	0.024		mg/Kg-dry	1	5/14/2010
Pyrene	ND	0.024		mg/Kg-dry	1	5/14/2010
N-Nitrosodi-n-propylamine	ND	0.024		mg/Kg-dry	1	5/14/2010
Pentachlorophenol	ND	0.024		mg/Kg-dry	1	5/14/2010
						Prep Date: 5/14/2010 Analyst: VS
<b>Semivolatile Organic Compounds by GC/MS</b>	<b>SW8270C (SW3550B)</b>					
Aniline	ND	0.16		mg/Kg-dry	1	5/17/2010
Benzidine	ND	0.16		mg/Kg-dry	1	5/17/2010
Benzoic acid	ND	0.77		mg/Kg-dry	1	5/17/2010
Benzyl alcohol	ND	0.16		mg/Kg-dry	1	5/17/2010
Bis(2-chloroethoxy)methane	ND	0.16		mg/Kg-dry	1	5/17/2010
Bis(2-chloroethyl)ether	ND	0.16		mg/Kg-dry	1	5/17/2010
Bis(2-ethylhexyl)phthalate	ND	0.16		mg/Kg-dry	1	5/17/2010
4-Bromophenyl phenyl ether	ND	0.16		mg/Kg-dry	1	5/17/2010

Qualifiers: ND - Not Detected at the Reporting Limit  
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Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

Date Reported: May 20, 2010

Date Printed: May 20, 2010

Client: Environmental Group Services, Ltd.  
 Lab Order: 10050298  
 Project: Marengo 5-11  
 Lab ID: 10050298-009

Client Sample ID: GP-32 (1-3)  
 Collection Date: 5/11/2010 8:45:00 AM  
 Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
<b>Semivolatile Organic Compounds by GC/MS</b>		<b>SW8270C (SW3550B)</b>		<b>Prep Date: 5/14/2010</b>		<b>Analyst: DM</b>
Butyl benzyl phthalate	ND	0.16		mg/Kg-dry	1	5/17/2010
Carbazole	ND	0.16		mg/Kg-dry	1	5/17/2010
4-Chloroaniline	ND	0.16		mg/Kg-dry	1	5/17/2010
4-Chloro-3-methylphenol	ND	0.16		mg/Kg-dry	1	5/17/2010
2-Chloronaphthalene	ND	0.16		mg/Kg-dry	1	5/17/2010
2-Chlorophenol	ND	0.16		mg/Kg-dry	1	5/17/2010
4-Chlorophenyl phenyl ether	ND	0.16		mg/Kg-dry	1	5/17/2010
Dibenzofuran	ND	0.16		mg/Kg-dry	1	5/17/2010
1,2-Dichlorobenzene	ND	0.16		mg/Kg-dry	1	5/17/2010
1,3-Dichlorobenzene	ND	0.16		mg/Kg-dry	1	5/17/2010
1,4-Dichlorobenzene	ND	0.16		mg/Kg-dry	1	5/17/2010
3,3'-Dichlorobenzidine	ND	0.32		mg/Kg-dry	1	5/17/2010
2,4-Dichlorophenol	ND	0.16		mg/Kg-dry	1	5/17/2010
Diethyl phthalate	ND	0.16		mg/Kg-dry	1	5/17/2010
2,4-Dimethylphenol	ND	0.16		mg/Kg-dry	1	5/17/2010
Dimethyl phthalate	ND	0.16		mg/Kg-dry	1	5/17/2010
4,6-Dinitro-2-methylphenol	ND	0.77		mg/Kg-dry	1	5/17/2010
2,4-Dinitrophenol	ND	0.77		mg/Kg-dry	1	5/17/2010
2,4-Dinitrotoluene	ND	0.16		mg/Kg-dry	1	5/17/2010
2,6-Dinitrotoluene	ND	0.16		mg/Kg-dry	1	5/17/2010
Di-n-butyl phthalate	ND	0.16		mg/Kg-dry	1	5/17/2010
Di-n-octyl phthalate	ND	0.16		mg/Kg-dry	1	5/17/2010
Hexachlorobenzene	ND	0.16		mg/Kg-dry	1	5/17/2010
Hexachlorobutadiene	ND	0.16		mg/Kg-dry	1	5/17/2010
Hexachlorocyclopentadiene	ND	0.16		mg/Kg-dry	1	5/17/2010
Hexachloroethane	ND	0.16		mg/Kg-dry	1	5/17/2010
Isophorone	ND	0.16		mg/Kg-dry	1	5/17/2010
2-Methylnaphthalene	ND	0.16		mg/Kg-dry	1	5/17/2010
2-Methylphenol	ND	0.16		mg/Kg-dry	1	5/17/2010
4-Methylphenol	ND	0.16		mg/Kg-dry	1	5/17/2010
2-Nitroaniline	ND	0.77		mg/Kg-dry	1	5/17/2010
3-Nitroaniline	ND	0.77		mg/Kg-dry	1	5/17/2010
4-Nitroaniline	ND	0.77		mg/Kg-dry	1	5/17/2010
2-Nitrophenol	ND	0.16		mg/Kg-dry	1	5/17/2010
4-Nitrophenol	ND	0.77		mg/Kg-dry	1	5/17/2010
Nitrobenzene	ND	0.16		mg/Kg-dry	1	5/17/2010
N-Nitrosodimethylamine	ND	0.16		mg/Kg-dry	1	5/17/2010
N-Nitrosodiphenylamine	ND	0.16		mg/Kg-dry	1	5/17/2010

Qualifiers: ND - Not Detected at the Reporting Limit  
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Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

Date Reported: May 20, 2010

Date Printed: May 20, 2010

Client: Environmental Group Services, Ltd.  
 Lab Order: 10050298  
 Project: Marengo 5-11  
 Lab ID: 10050298-009

Client Sample ID: GP-32 (1-3)  
 Collection Date: 5/11/2010 8:45:00 AM  
 Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
<b>Semivolatile Organic Compounds by GC/MS</b>						
	<b>SW8270C (SW3550B)</b>				<b>Prep Date: 5/14/2010</b>	<b>Analyst: DM</b>
2, 2'-oxybis(1-Chloropropane)	ND	0.16		mg/Kg-dry	1	5/17/2010
Phenol	ND	0.16		mg/Kg-dry	1	5/17/2010
Pyridine	ND	0.16		mg/Kg-dry	1	5/17/2010
1,2,4-Trichlorobenzene	ND	0.16		mg/Kg-dry	1	5/17/2010
2,4,5-Trichlorophenol	ND	0.32		mg/Kg-dry	1	5/17/2010
2,4,6-Trichlorophenol	ND	0.16		mg/Kg-dry	1	5/17/2010
<b>Volatile Organic Compounds by GC/MS</b>						
	<b>SW5035/8260B</b>				<b>Prep Date: 5/13/2010</b>	<b>Analyst: PS</b>
Acetone	ND	0.063		mg/Kg-dry	1	5/16/2010
Benzene	ND	0.0042		mg/Kg-dry	1	5/16/2010
Bromodichloromethane	ND	0.0042		mg/Kg-dry	1	5/16/2010
Bromoform	ND	0.0042		mg/Kg-dry	1	5/16/2010
Bromomethane	ND	0.0084		mg/Kg-dry	1	5/16/2010
2-Butanone	ND	0.063		mg/Kg-dry	1	5/16/2010
Carbon disulfide	ND	0.042		mg/Kg-dry	1	5/16/2010
Carbon tetrachloride	ND	0.0042		mg/Kg-dry	1	5/16/2010
Chlorobenzene	ND	0.0042		mg/Kg-dry	1	5/16/2010
Chloroethane	ND	0.0084		mg/Kg-dry	1	5/16/2010
Chloroform	ND	0.0042		mg/Kg-dry	1	5/16/2010
Chloromethane	ND	0.0084		mg/Kg-dry	1	5/16/2010
Dibromochloromethane	ND	0.0042		mg/Kg-dry	1	5/16/2010
1,1-Dichloroethane	ND	0.0042		mg/Kg-dry	1	5/16/2010
1,2-Dichloroethane	ND	0.0042		mg/Kg-dry	1	5/16/2010
1,1-Dichloroethene	0.0049	0.0042		mg/Kg-dry	1	5/16/2010
cis-1,2-Dichloroethene	ND	0.0042		mg/Kg-dry	1	5/16/2010
trans-1,2-Dichloroethene	ND	0.0042		mg/Kg-dry	1	5/16/2010
1,2-Dichloropropane	ND	0.0042		mg/Kg-dry	1	5/16/2010
cis-1,3-Dichloropropene	ND	0.0017		mg/Kg-dry	1	5/16/2010
trans-1,3-Dichloropropene	ND	0.0017		mg/Kg-dry	1	5/16/2010
Ethylbenzene	ND	0.0042		mg/Kg-dry	1	5/16/2010
2-Hexanone	ND	0.017		mg/Kg-dry	1	5/16/2010
4-Methyl-2-pentanone	ND	0.017		mg/Kg-dry	1	5/16/2010
Methylene chloride	ND	0.0084		mg/Kg-dry	1	5/16/2010
Methyl tert-butyl ether	ND	0.0042		mg/Kg-dry	1	5/16/2010
Styrene	ND	0.0042		mg/Kg-dry	1	5/16/2010
1,1,2,2-Tetrachloroethane	ND	0.0042		mg/Kg-dry	1	5/16/2010
Tetrachloroethene	0.016	0.0042		mg/Kg-dry	1	5/16/2010
Toluene	0.0057	0.0042		mg/Kg-dry	1	5/16/2010
1,1,1-Trichloroethane	0.021	0.0042		mg/Kg-dry	1	5/16/2010

**Qualifiers:**  
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 HT - Sample received past holding time  
 \* - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis  
 S - Spike Recovery outside accepted recovery limits  
 R - RPD outside accepted recovery limits  
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Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

Date Reported: May 20, 2010

Date Printed: May 20, 2010

<b>Client:</b>	Environmental Group Services, Ltd.	<b>Client Sample ID:</b>	GP-32 (1-3)
<b>Lab Order:</b>	10050298	<b>Collection Date:</b>	5/11/2010 8:45:00 AM
<b>Project:</b>	Marengo 5-11	<b>Matrix:</b>	Soil
<b>Lab ID:</b>	10050298-009		

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
<b>Volatile Organic Compounds by GC/MS</b>		<b>SW5035/8260B</b>				Prep Date: 5/13/2010 Analyst: PS
1,1,2-Trichloroethane	ND	0.0042		mg/Kg-dry	1	5/16/2010
Trichloroethene	ND	0.0042		mg/Kg-dry	1	5/16/2010
Vinyl chloride	ND	0.0042		mg/Kg-dry	1	5/16/2010
Xylenes, Total	ND	0.013		mg/Kg-dry	1	5/16/2010
<b>pH (25 °C)</b>		<b>SW9045C</b>				Prep Date: 5/12/2010 Analyst: RW
pH	8.5			pH Units	1	5/12/2010
<b>Percent Moisture</b>		<b>D2974</b>				Prep Date: 5/12/2010 Analyst: JP
Percent Moisture	5.8	0.2	*	w1%	1	5/13/2010

**Qualifiers:**

- ND - Not Detected at the Reporting Limit
- J - Analyte detected below quantitation limits
- B - Analyte detected in the associated Method Blank
- HT - Sample received past holding time
- \* - Non-accredited parameter

- RL - Reporting / Quantitation Limit for the analysis
- S - Spike Recovery outside accepted recovery limits
- R - RPD outside accepted recovery limits
- E - Value above quantitation range
- H - Holding time exceeded

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Date Reported: May 20, 2010

Date Printed: May 20, 2010

Client: Environmental Group Services, Ltd.  
 Lab Order: 10050298  
 Project: Marengo 5-11  
 Lab ID: 10050298-010

Client Sample ID: GP-32 (5-7)  
 Collection Date: 5/11/2010 8:45:00 AM  
 Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
<b>Volatile Organic Compounds by GC/MS</b>		<b>SW5035/8260B</b>				<b>Prep Date: 5/13/2010 Analyst: PS</b>
Acetone	ND	0.063		mg/Kg-dry	1	5/16/2010
Benzene	ND	0.0042		mg/Kg-dry	1	5/16/2010
Bromodichloromethane	ND	0.0042		mg/Kg-dry	1	5/16/2010
Bromoform	ND	0.0042		mg/Kg-dry	1	5/16/2010
Bromomethane	ND	0.0084		mg/Kg-dry	1	5/16/2010
2-Butanone	ND	0.063		mg/Kg-dry	1	5/16/2010
Carbon disulfide	ND	0.042		mg/Kg-dry	1	5/16/2010
Carbon tetrachloride	ND	0.0042		mg/Kg-dry	1	5/16/2010
Chlorobenzene	ND	0.0042		mg/Kg-dry	1	5/16/2010
Chloroethane	ND	0.0084		mg/Kg-dry	1	5/16/2010
Chloroform	ND	0.0042		mg/Kg-dry	1	5/16/2010
Chloromethane	ND	0.0084		mg/Kg-dry	1	5/16/2010
Dibromochloromethane	ND	0.0042		mg/Kg-dry	1	5/16/2010
1,1-Dichloroethane	ND	0.0042		mg/Kg-dry	1	5/16/2010
1,2-Dichloroethane	ND	0.0042		mg/Kg-dry	1	5/16/2010
1,1-Dichloroethene	0.02	0.0042		mg/Kg-dry	1	5/16/2010
cis-1,2-Dichloroethene	ND	0.0042		mg/Kg-dry	1	5/16/2010
trans-1,2-Dichloroethene	ND	0.0042		mg/Kg-dry	1	5/16/2010
1,2-Dichloropropane	ND	0.0042		mg/Kg-dry	1	5/16/2010
cis-1,3-Dichloropropene	ND	0.0017		mg/Kg-dry	1	5/16/2010
trans-1,3-Dichloropropene	ND	0.0017		mg/Kg-dry	1	5/16/2010
Ethylbenzene	ND	0.0042		mg/Kg-dry	1	5/16/2010
2-Hexanone	ND	0.017		mg/Kg-dry	1	5/16/2010
4-Methyl-2-pentanone	ND	0.017		mg/Kg-dry	1	5/16/2010
Methylene chloride	ND	0.0084		mg/Kg-dry	1	5/16/2010
Methyl tert-butyl ether	ND	0.0042		mg/Kg-dry	1	5/16/2010
Styrene	ND	0.0042		mg/Kg-dry	1	5/16/2010
1,1,2,2-Tetrachloroethane	ND	0.0042		mg/Kg-dry	1	5/16/2010
Tetrachloroethene	0.021	0.0042		mg/Kg-dry	1	5/16/2010
Toluene	ND	0.0042		mg/Kg-dry	1	5/16/2010
1,1,1-Trichloroethane	0.044	0.0042		mg/Kg-dry	1	5/16/2010
1,1,2-Trichloroethane	ND	0.0042		mg/Kg-dry	1	5/16/2010
Trichloroethene	ND	0.0042		mg/Kg-dry	1	5/16/2010
Vinyl chloride	ND	0.0042		mg/Kg-dry	1	5/16/2010
Xylenes, Total	ND	0.013		mg/Kg-dry	1	5/16/2010
<b>Percent Moisture</b>		<b>D2974</b>				<b>Prep Date: 5/12/2010 Analyst: JP</b>
Percent Moisture	8.3	0.2	*	wt%	1	5/13/2010

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Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

Date Reported: May 20, 2010

Date Printed: May 20, 2010

<b>Client:</b>	Environmental Group Services, Ltd.	<b>Client Sample ID:</b>	GP-33 (3-5)
<b>Lab Order:</b>	10050298	<b>Collection Date:</b>	5/11/2010 9:10:00 AM
<b>Project:</b>	Marengo 5-11	<b>Matrix:</b>	Soil
<b>Lab ID:</b>	10050298-011		

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
<b>PCBs</b>						
	<b>SW8082 (SW3550B)</b>			<b>Prep Date: 5/12/2010</b>		<b>Analyst: GVC</b>
Aroclor 1016	ND	0.099		mg/Kg-dry	1	5/18/2010
Aroclor 1221	ND	0.099		mg/Kg-dry	1	5/18/2010
Aroclor 1232	ND	0.099		mg/Kg-dry	1	5/18/2010
Aroclor 1242	ND	0.099		mg/Kg-dry	1	5/18/2010
Aroclor 1248	ND	0.099		mg/Kg-dry	1	5/18/2010
Aroclor 1254	ND	0.099		mg/Kg-dry	1	5/18/2010
Aroclor 1260	ND	0.099		mg/Kg-dry	1	5/18/2010
<b>Pesticides</b>						
	<b>SW8081 (SW3550B)</b>			<b>Prep Date: 5/12/2010</b>		<b>Analyst: GVC</b>
4,4'-DDD	ND	0.002		mg/Kg-dry	1	5/18/2010
4,4'-DDE	ND	0.002		mg/Kg-dry	1	5/18/2010
4,4'-DDT	ND	0.002		mg/Kg-dry	1	5/18/2010
Aldrin	ND	0.002		mg/Kg-dry	1	5/18/2010
alpha-BHC	ND	0.002		mg/Kg-dry	1	5/18/2010
alpha-Chlordane	ND	0.002		mg/Kg-dry	1	5/18/2010
beta-BHC	ND	0.002		mg/Kg-dry	1	5/18/2010
Chlordane	ND	0.041		mg/Kg-dry	1	5/18/2010
delta-BHC	ND	0.002		mg/Kg-dry	1	5/18/2010
Dieldrin	ND	0.002		mg/Kg-dry	1	5/18/2010
Endosulfan I	ND	0.002		mg/Kg-dry	1	5/18/2010
Endosulfan II	ND	0.002		mg/Kg-dry	1	5/18/2010
Endosulfan sulfate	ND	0.002		mg/Kg-dry	1	5/18/2010
Endrin	ND	0.002		mg/Kg-dry	1	5/18/2010
Endrin aldehyde	ND	0.002		mg/Kg-dry	1	5/18/2010
Endrin ketone	ND	0.002		mg/Kg-dry	1	5/18/2010
gamma-BHC	ND	0.002		mg/Kg-dry	1	5/18/2010
gamma-Chlordane	ND	0.002		mg/Kg-dry	1	5/18/2010
Heptachlor	ND	0.002		mg/Kg-dry	1	5/18/2010
Heptachlor epoxide	ND	0.002		mg/Kg-dry	1	5/18/2010
Methoxychlor	ND	0.002		mg/Kg-dry	1	5/18/2010
Toxaphene	ND	0.041		mg/Kg-dry	1	5/18/2010
<b>Mercury</b>						
	<b>SW7471A</b>			<b>Prep Date: 5/18/2010</b>		<b>Analyst: VA</b>
Mercury	ND	0.024		mg/Kg-dry	1	5/18/2010
<b>Metals by ICP/MS</b>						
	<b>SW6020 (SW3050B)</b>			<b>Prep Date: 5/13/2010</b>		<b>Analyst: JG</b>
Aluminum	13000	240		mg/Kg-dry	100	5/13/2010
Antimony	ND	2.4		mg/Kg-dry	10	5/13/2010
Arsenic	3.9	1.2		mg/Kg-dry	10	5/13/2010
Barium	96	1.2		mg/Kg-dry	10	5/13/2010

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Date Reported: May 20, 2010

Date Printed: May 20, 2010

Client: Environmental Group Services, Ltd.  
 Lab Order: 10050298  
 Project: Marengo 5-11  
 Lab ID: 10050298-011

Client Sample ID: GP-33 (3-5)  
 Collection Date: 5/11/2010 9:10:00 AM  
 Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
<b>Metals by ICP/MS</b>		<b>SW6020 (SW3050B)</b>		<b>Prep Date: 5/13/2010</b>		<b>Analyst: JG</b>
Beryllium	0.6	0.59		mg/Kg-dry	10	5/13/2010
Cadmium	ND	0.59		mg/Kg-dry	10	5/13/2010
Calcium	4100	71		mg/Kg-dry	10	5/13/2010
Chromium	16	2.4		mg/Kg-dry	20	5/14/2010
Cobalt	3.4	2.4		mg/Kg-dry	20	5/14/2010
Copper	11	5.9		mg/Kg-dry	20	5/14/2010
Iron	15000	71		mg/Kg-dry	20	5/14/2010
Lead	8.9	0.59		mg/Kg-dry	10	5/13/2010
Magnesium	4000	71		mg/Kg-dry	20	5/18/2010
Manganese	240	1.2		mg/Kg-dry	10	5/13/2010
Nickel	9.6	1.2		mg/Kg-dry	10	5/13/2010
Potassium	580	35		mg/Kg-dry	10	5/13/2010
Selenium	ND	1.2		mg/Kg-dry	10	5/13/2010
Silver	ND	2.4		mg/Kg-dry	20	5/14/2010
Sodium	ND	140		mg/Kg-dry	20	5/18/2010
Thallium	ND	1.2		mg/Kg-dry	10	5/13/2010
Vanadium	26	1.2		mg/Kg-dry	10	5/13/2010
Zinc	29	5.9		mg/Kg-dry	10	5/13/2010
<b>Semivolatile Organic Compounds by GC/MS</b>		<b>SW8270C-SIM (SW3550B)</b>		<b>Prep Date: 5/14/2010</b>		<b>Analyst: VS</b>
Acenaphthene	ND	0.029		mg/Kg-dry	1	5/18/2010
Acenaphthylene	ND	0.029		mg/Kg-dry	1	5/18/2010
Anthracene	ND	0.029		mg/Kg-dry	1	5/18/2010
Benz(a)anthracene	ND	0.029		mg/Kg-dry	1	5/18/2010
Benzo(a)pyrene	ND	0.029		mg/Kg-dry	1	5/18/2010
Benzo(b)fluoranthene	ND	0.029		mg/Kg-dry	1	5/18/2010
Benzo(g,h,i)perylene	ND	0.029		mg/Kg-dry	1	5/18/2010
Benzo(k)fluoranthene	ND	0.029		mg/Kg-dry	1	5/18/2010
Chrysene	ND	0.029		mg/Kg-dry	1	5/18/2010
Dibenz(a,h)anthracene	ND	0.029		mg/Kg-dry	1	5/18/2010
Fluoranthene	ND	0.029		mg/Kg-dry	1	5/18/2010
Fluorene	ND	0.029		mg/Kg-dry	1	5/18/2010
Indeno(1,2,3-cd)pyrene	ND	0.029		mg/Kg-dry	1	5/18/2010
Naphthalene	ND	0.029		mg/Kg-dry	1	5/18/2010
Phenanthrene	ND	0.029		mg/Kg-dry	1	5/18/2010
Pyrene	ND	0.029		mg/Kg-dry	1	5/18/2010
N-Nitrosodi-n-propylamine	ND	0.029		mg/Kg-dry	1	5/18/2010
Pentachlorophenol	ND	0.029		mg/Kg-dry	1	5/18/2010

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Date Reported: May 20, 2010

Date Printed: May 20, 2010

<b>Client:</b>	Environmental Group Services, Ltd.	<b>Client Sample ID:</b>	GP-33 (3-5)
<b>Lab Order:</b>	10050298	<b>Collection Date:</b>	5/11/2010 9:10:00 AM
<b>Project:</b>	Marengo 5-11	<b>Matrix:</b>	Soil
<b>Lab ID:</b>	10050298-011		

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
<b>Semivolatile Organic Compounds by GC/MS</b>		<b>SW8270C (SW3550B)</b>			<b>Prep Date: 5/14/2010</b>	<b>Analyst: DM</b>
Aniline	ND	0.2		mg/Kg-dry	1	5/17/2010
Benzidine	ND	0.2		mg/Kg-dry	1	5/17/2010
Benzoic acid	ND	0.92		mg/Kg-dry	1	5/17/2010
Benzyl alcohol	ND	0.2		mg/Kg-dry	1	5/17/2010
Bis(2-chloroethoxy)methane	ND	0.2		mg/Kg-dry	1	5/17/2010
Bis(2-chloroethyl)ether	ND	0.2		mg/Kg-dry	1	5/17/2010
Bis(2-ethylhexyl)phthalate	ND	0.2		mg/Kg-dry	1	5/17/2010
4-Bromophenyl phenyl ether	ND	0.2		mg/Kg-dry	1	5/17/2010
Butyl benzyl phthalate	ND	0.2		mg/Kg-dry	1	5/17/2010
Carbazole	ND	0.2		mg/Kg-dry	1	5/17/2010
4-Chloroaniline	ND	0.2		mg/Kg-dry	1	5/17/2010
4-Chloro-3-methylphenol	ND	0.2		mg/Kg-dry	1	5/17/2010
2-Chloronaphthalene	ND	0.2		mg/Kg-dry	1	5/17/2010
2-Chlorophenol	ND	0.2		mg/Kg-dry	1	5/17/2010
4-Chlorophenyl phenyl ether	ND	0.2		mg/Kg-dry	1	5/17/2010
Dibenzofuran	ND	0.2		mg/Kg-dry	1	5/17/2010
1,2-Dichlorobenzene	ND	0.2		mg/Kg-dry	1	5/17/2010
1,3-Dichlorobenzene	ND	0.2		mg/Kg-dry	1	5/17/2010
1,4-Dichlorobenzene	ND	0.2		mg/Kg-dry	1	5/17/2010
3,3'-Dichlorobenzidine	ND	0.38		mg/Kg-dry	1	5/17/2010
2,4-Dichlorophenol	ND	0.2		mg/Kg-dry	1	5/17/2010
Diethyl phthalate	ND	0.2		mg/Kg-dry	1	5/17/2010
2,4-Dimethylphenol	ND	0.2		mg/Kg-dry	1	5/17/2010
Dimethyl phthalate	ND	0.2		mg/Kg-dry	1	5/17/2010
4,6-Dinitro-2-methylphenol	ND	0.92		mg/Kg-dry	1	5/17/2010
2,4-Dinitrophenol	ND	0.92		mg/Kg-dry	1	5/17/2010
2,4-Dinitrotoluene	ND	0.2		mg/Kg-dry	1	5/17/2010
2,6-Dinitrotoluene	ND	0.2		mg/Kg-dry	1	5/17/2010
Di-n-butyl phthalate	ND	0.2		mg/Kg-dry	1	5/17/2010
Di-n-octyl phthalate	ND	0.2		mg/Kg-dry	1	5/17/2010
Hexachlorobenzene	ND	0.2		mg/Kg-dry	1	5/17/2010
Hexachlorobutadiene	ND	0.2		mg/Kg-dry	1	5/17/2010
Hexachlorocyclopentadiene	ND	0.2		mg/Kg-dry	1	5/17/2010
Hexachloroethane	ND	0.2		mg/Kg-dry	1	5/17/2010
Isophorone	ND	0.2		mg/Kg-dry	1	5/17/2010
2-Methylnaphthalene	ND	0.2		mg/Kg-dry	1	5/17/2010
2-Methylphenol	ND	0.2		mg/Kg-dry	1	5/17/2010
4-Methylphenol	ND	0.2		mg/Kg-dry	1	5/17/2010

<b>Qualifiers:</b>	ND - Not Detected at the Reporting Limit	RL - Reporting / Quantitation Limit for the analysis
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Date Reported: May 20, 2010

Date Printed: May 20, 2010

Client: Environmental Group Services, Ltd.  
 Lab Order: 10050298  
 Project: Marengo 5-11  
 Lab ID: 10050298-011

Client Sample ID: GP-33 (3-5)  
 Collection Date: 5/11/2010 9:10:00 AM  
 Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
<b>Semivolatile Organic Compounds by GC/MS</b>						
	<b>SW8270C (SW3550B)</b>		<b>Prep Date: 5/14/2010</b>		<b>Analyst: DM</b>	
2-Nitroaniline	ND	0.92		mg/Kg-dry	1	5/17/2010
3-Nitroaniline	ND	0.92		mg/Kg-dry	1	5/17/2010
4-Nitroaniline	ND	0.92		mg/Kg-dry	1	5/17/2010
2-Nitrophenol	ND	0.2		mg/Kg-dry	1	5/17/2010
4-Nitrophenol	ND	0.92		mg/Kg-dry	1	5/17/2010
Nitrobenzene	ND	0.2		mg/Kg-dry	1	5/17/2010
N-Nitrosodimethylamine	ND	0.2		mg/Kg-dry	1	5/17/2010
N-Nitrosodiphenylamine	ND	0.2		mg/Kg-dry	1	5/17/2010
2, 2'-oxybis(1-Chloropropane)	ND	0.2		mg/Kg-dry	1	5/17/2010
Phenol	ND	0.2		mg/Kg-dry	1	5/17/2010
Pyridine	ND	0.2		mg/Kg-dry	1	5/17/2010
1,2,4-Trichlorobenzene	ND	0.2		mg/Kg-dry	1	5/17/2010
2,4,5-Trichlorophenol	ND	0.38		mg/Kg-dry	1	5/17/2010
2,4,6-Trichlorophenol	ND	0.2		mg/Kg-dry	1	5/17/2010
<b>Volatile Organic Compounds by GC/MS</b>						
	<b>SW5035/8260B</b>		<b>Prep Date: 5/13/2010</b>		<b>Analyst: PS</b>	
Acetone	ND	0.078		mg/Kg-dry	1	5/16/2010
Benzene	ND	0.0052		mg/Kg-dry	1	5/16/2010
Bromodichloromethane	ND	0.0052		mg/Kg-dry	1	5/16/2010
Bromoform	ND	0.0052		mg/Kg-dry	1	5/16/2010
Bromomethane	ND	0.01		mg/Kg-dry	1	5/16/2010
2-Butanone	ND	0.078		mg/Kg-dry	1	5/16/2010
Carbon disulfide	ND	0.052		mg/Kg-dry	1	5/16/2010
Carbon tetrachloride	ND	0.0052		mg/Kg-dry	1	5/16/2010
Chlorobenzene	ND	0.0052		mg/Kg-dry	1	5/16/2010
Chloroethane	ND	0.01		mg/Kg-dry	1	5/16/2010
Chloroform	ND	0.0052		mg/Kg-dry	1	5/16/2010
Chloromethane	ND	0.01		mg/Kg-dry	1	5/16/2010
Dibromochloromethane	ND	0.0052		mg/Kg-dry	1	5/16/2010
1,1-Dichloroethane	ND	0.0052		mg/Kg-dry	1	5/16/2010
1,2-Dichloroethane	ND	0.0052		mg/Kg-dry	1	5/16/2010
1,1-Dichloroethene	ND	0.0052		mg/Kg-dry	1	5/16/2010
cis-1,2-Dichloroethene	ND	0.0052		mg/Kg-dry	1	5/16/2010
trans-1,2-Dichloroethene	ND	0.0052		mg/Kg-dry	1	5/16/2010
1,2-Dichloropropane	ND	0.0052		mg/Kg-dry	1	5/16/2010
cis-1,3-Dichloropropene	ND	0.0021		mg/Kg-dry	1	5/16/2010
trans-1,3-Dichloropropene	ND	0.0021		mg/Kg-dry	1	5/16/2010
Ethylbenzene	ND	0.0052		mg/Kg-dry	1	5/16/2010
2-Hexanone	ND	0.021		mg/Kg-dry	1	5/16/2010

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Date Reported: May 20, 2010

Date Printed: May 20, 2010

Client: Environmental Group Services, Ltd.  
 Lab Order: 10050298  
 Project: Marengo 5-11  
 Lab ID: 10050298-011

Client Sample ID: GP-33 (3-5)  
 Collection Date: 5/11/2010 9:10:00 AM  
 Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
<b>Volatile Organic Compounds by GC/MS</b>						
		<b>SW5035/8260B</b>				Prep Date: 5/13/2010 Analyst: PS
4-Methyl-2-pentanone	ND	0.021		mg/Kg-dry	1	5/16/2010
Methylene chloride	ND	0.01		mg/Kg-dry	1	5/16/2010
Methyl tert-butyl ether	ND	0.0052		mg/Kg-dry	1	5/16/2010
Styrene	ND	0.0052		mg/Kg-dry	1	5/16/2010
1,1,2,2-Tetrachloroethane	ND	0.0052		mg/Kg-dry	1	5/16/2010
Tetrachloroethane	ND	0.0052		mg/Kg-dry	1	5/16/2010
Toluene	ND	0.0052		mg/Kg-dry	1	5/16/2010
1,1,1-Trichloroethane	0.0067	0.0052		mg/Kg-dry	1	5/16/2010
1,1,2-Trichloroethane	ND	0.0052		mg/Kg-dry	1	5/16/2010
Trichloroethene	ND	0.0052		mg/Kg-dry	1	5/16/2010
Vinyl chloride	ND	0.0052		mg/Kg-dry	1	5/16/2010
Xylenes, Total	ND	0.016		mg/Kg-dry	1	5/16/2010
<b>Cyanide, Total</b>						
		<b>SW9012A</b>				Prep Date: 5/14/2010 Analyst: BPJ
Cyanide	ND	0.32		mg/Kg-dry	1	5/14/2010
<b>pH (25 °C)</b>						
		<b>SW9045C</b>				Prep Date: 5/13/2010 Analyst: MNG
pH	7.1			pH Units	1	5/13/2010
<b>Percent Moisture</b>						
		<b>D2974</b>				Prep Date: 5/12/2010 Analyst: JP
Percent Moisture	21.0	0.2	*	wt%	1	5/13/2010

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Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

Date Reported: May 20, 2010

Date Printed: May 20, 2010

Client: Environmental Group Services, Ltd.  
 Lab Order: 10050298  
 Project: Marengo 5-11  
 Lab ID: 10050298-012

Client Sample ID: GP-34 (5-6)  
 Collection Date: 5/11/2010 9:30:00 AM  
 Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
<b>PCBs</b>						
	<b>SW8082 (SW3550B)</b>				<b>Prep Date: 5/12/2010</b>	<b>Analyst: GVC</b>
Aroclor 1016	ND	0.095		mg/Kg-dry	1	5/18/2010
Aroclor 1221	ND	0.095		mg/Kg-dry	1	5/18/2010
Aroclor 1232	ND	0.095		mg/Kg-dry	1	5/18/2010
Aroclor 1242	0.88	0.095		mg/Kg-dry	1	5/18/2010
Aroclor 1248	ND	0.095		mg/Kg-dry	1	5/18/2010
Aroclor 1254	0.39	0.095		mg/Kg-dry	1	5/18/2010
Aroclor 1260	ND	0.095		mg/Kg-dry	1	5/18/2010
<b>Pesticides</b>						
	<b>SW8081 (SW3550B)</b>				<b>Prep Date: 5/12/2010</b>	<b>Analyst: GVC</b>
4,4'-DDD	ND	0.0019		mg/Kg-dry	1	5/18/2010
4,4'-DDE	ND	0.0019		mg/Kg-dry	1	5/18/2010
4,4'-DDT	ND	0.0019		mg/Kg-dry	1	5/18/2010
Aldrin	ND	0.0019		mg/Kg-dry	1	5/18/2010
alpha-BHC	ND	0.0019		mg/Kg-dry	1	5/18/2010
alpha-Chlordane	ND	0.0019		mg/Kg-dry	1	5/18/2010
beta-BHC	ND	0.0019		mg/Kg-dry	1	5/18/2010
Chlordane	ND	0.039		mg/Kg-dry	1	5/18/2010
delta-BHC	ND	0.0019		mg/Kg-dry	1	5/18/2010
Dieldrin	ND	0.0019		mg/Kg-dry	1	5/18/2010
Endosulfan I	ND	0.0019		mg/Kg-dry	1	5/18/2010
Endosulfan II	ND	0.0019		mg/Kg-dry	1	5/18/2010
Endosulfan sulfate	ND	0.0019		mg/Kg-dry	1	5/18/2010
Endrin	ND	0.0019		mg/Kg-dry	1	5/18/2010
Endrin aldehyde	ND	0.0019		mg/Kg-dry	1	5/18/2010
Endrin ketone	ND	0.0019		mg/Kg-dry	1	5/18/2010
gamma-BHC	ND	0.0019		mg/Kg-dry	1	5/18/2010
gamma-Chlordane	ND	0.0019		mg/Kg-dry	1	5/18/2010
Heptachlor	ND	0.0019		mg/Kg-dry	1	5/18/2010
Heptachlor epoxide	ND	0.0019		mg/Kg-dry	1	5/18/2010
Methoxychlor	ND	0.0019		mg/Kg-dry	1	5/18/2010
Toxaphene	ND	0.039		mg/Kg-dry	1	5/18/2010
<b>Mercury</b>						
	<b>SW7471A</b>				<b>Prep Date: 5/18/2010</b>	<b>Analyst: VA</b>
Mercury	0.025	0.022		mg/Kg-dry	1	5/18/2010
<b>Metals by ICP/MS</b>						
	<b>SW6020 (SW3050B)</b>				<b>Prep Date: 5/13/2010</b>	<b>Analyst: JG</b>
Aluminum	10000	200		mg/Kg-dry	100	5/14/2010
Antimony	ND	4		mg/Kg-dry	20	5/19/2010
Arsenic	5.6	0.99		mg/Kg-dry	10	5/13/2010
Barium	530	0.99		mg/Kg-dry	10	5/13/2010

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Date Reported: May 20, 2010

Date Printed: May 20, 2010

Client: Environmental Group Services, Ltd.  
 Lab Order: 10050298  
 Project: Marengo 5-11  
 Lab ID: 10050298-012

Client Sample ID: GP-34 (5-6)  
 Collection Date: 5/11/2010 9:30:00 AM  
 Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
<b>Metals by ICP/MS</b>						
	<b>SW6020 (SW3050B)</b>		<b>Prep Date: 5/13/2010</b>		<b>Analyst: JG</b>	
Beryllium	0.59	0.5		mg/Kg-dry	10	5/13/2010
Cadmium	0.79	0.5		mg/Kg-dry	10	5/13/2010
Calcium	100000	600		mg/Kg-dry	100	5/14/2010
Chromium	20	9.9		mg/Kg-dry	100	5/14/2010
Cobalt	53	0.99		mg/Kg-dry	10	5/13/2010
Copper	74	2.5		mg/Kg-dry	10	5/13/2010
Iron	76000	60		mg/Kg-dry	20	5/18/2010
Lead	180	0.5		mg/Kg-dry	10	5/13/2010
Magnesium	22000	30		mg/Kg-dry	10	5/13/2010
Manganese	26000	99		mg/Kg-dry	1000	5/19/2010
Nickel	220	0.99		mg/Kg-dry	10	5/13/2010
Potassium	890	30		mg/Kg-dry	10	5/13/2010
Selenium	ND	0.99		mg/Kg-dry	10	5/13/2010
Silver	ND	0.99		mg/Kg-dry	10	5/13/2010
Sodium	240	60		mg/Kg-dry	10	5/13/2010
Thallium	ND	0.99		mg/Kg-dry	10	5/13/2010
Vanadium	17	0.99		mg/Kg-dry	10	5/13/2010
Zinc	16000	500		mg/Kg-dry	1000	5/19/2010
<b>Semivolatile Organic Compounds by GC/MS</b>						
	<b>SW8270C-SIM (SW3550B)</b>		<b>Prep Date: 5/14/2010</b>		<b>Analyst: VS</b>	
Acenaphthene	0.054	0.036		mg/Kg-dry	10	5/19/2010
Acenaphthylene	0.043	0.036		mg/Kg-dry	10	5/19/2010
Anthracene	0.13	0.036		mg/Kg-dry	10	5/19/2010
Benz(a)anthracene	0.27	0.036		mg/Kg-dry	10	5/19/2010
Benzo(a)pyrene	0.13	0.036		mg/Kg-dry	10	5/19/2010
Benzo(b)fluoranthene	0.14	0.036		mg/Kg-dry	10	5/19/2010
Benzo(g,h,i)perylene	0.083	0.036		mg/Kg-dry	10	5/19/2010
Benzo(k)fluoranthene	0.15	0.036		mg/Kg-dry	10	5/19/2010
Chrysene	0.25	0.036		mg/Kg-dry	10	5/19/2010
Di(1,2,3-cd)anthracene	0.061	0.036		mg/Kg-dry	10	5/19/2010
Fluoranthene	0.61	0.036		mg/Kg-dry	10	5/19/2010
Fluorene	0.14	0.036		mg/Kg-dry	10	5/19/2010
Indeno(1,2,3-cd)pyrene	0.097	0.036		mg/Kg-dry	10	5/19/2010
Naphthalene	0.17	0.036		mg/Kg-dry	10	5/19/2010
Phenanthrene	0.52	0.036		mg/Kg-dry	10	5/19/2010
Pyrene	0.45	0.036		mg/Kg-dry	10	5/19/2010
N-Nitrosodi-n-propylamine	ND	0.036		mg/Kg-dry	10	5/19/2010
Pentachlorophenol	ND	0.036		mg/Kg-dry	10	5/19/2010

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Date Reported: May 20, 2010

Date Printed: May 20, 2010

Client: Environmental Group Services, Ltd.  
 Lab Order: 10050298  
 Project: Marengo 5-11  
 Lab ID: 10050298-012

Client Sample ID: GP-34 (5-6)  
 Collection Date: 5/11/2010 9:30:00 AM  
 Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
<b>Semivolatile Organic Compounds by GC/MS</b>		<b>SW8270C (SW3550B)</b>		<b>Prep Date: 5/14/2010</b>		<b>Analyst: DM</b>
Aniline	ND	0.18		mg/Kg-dry	1	5/18/2010
Benzidine	ND	0.18		mg/Kg-dry	1	5/18/2010
Benzoic acid	ND	0.87		mg/Kg-dry	1	5/18/2010
Benzyl alcohol	ND	0.18		mg/Kg-dry	1	5/18/2010
Bis(2-chloroethoxy)methane	ND	0.18		mg/Kg-dry	1	5/18/2010
Bis(2-chloroethyl)ether	ND	0.18		mg/Kg-dry	1	5/18/2010
Bis(2-ethylhexyl)phthalate	ND	0.18		mg/Kg-dry	1	5/18/2010
4-Bromophenyl phenyl ether	ND	0.18		mg/Kg-dry	1	5/18/2010
Butyl benzyl phthalate	ND	0.18		mg/Kg-dry	1	5/18/2010
Carbazole	ND	0.18		mg/Kg-dry	1	5/18/2010
4-Chloroaniline	ND	0.18		mg/Kg-dry	1	5/18/2010
4-Chloro-3-methylphenol	ND	0.18		mg/Kg-dry	1	5/18/2010
2-Chloronaphthalene	ND	0.18		mg/Kg-dry	1	5/18/2010
2-Chlorophenol	ND	0.18		mg/Kg-dry	1	5/18/2010
4-Chlorophenyl phenyl ether	ND	0.18		mg/Kg-dry	1	5/18/2010
Dibenzofuran	ND	0.18		mg/Kg-dry	1	5/18/2010
1,2-Dichlorobenzene	ND	0.18		mg/Kg-dry	1	5/18/2010
1,3-Dichlorobenzene	ND	0.18		mg/Kg-dry	1	5/18/2010
1,4-Dichlorobenzene	ND	0.18		mg/Kg-dry	1	5/18/2010
3,3'-Dichlorobenzidine	ND	0.38		mg/Kg-dry	1	5/18/2010
2,4-Dichlorophenol	ND	0.18		mg/Kg-dry	1	5/18/2010
Diethyl phthalate	ND	0.18		mg/Kg-dry	1	5/18/2010
2,4-Dimethylphenol	ND	0.18		mg/Kg-dry	1	5/18/2010
Dimethyl phthalate	ND	0.18		mg/Kg-dry	1	5/18/2010
4,6-Dinitro-2-methylphenol	ND	0.87		mg/Kg-dry	1	5/18/2010
2,4-Dinitrophenol	ND	0.87		mg/Kg-dry	1	5/18/2010
2,4-Dinitrotoluene	ND	0.18		mg/Kg-dry	1	5/18/2010
2,6-Dinitrotoluene	ND	0.18		mg/Kg-dry	1	5/18/2010
Di-n-butyl phthalate	ND	0.18		mg/Kg-dry	1	5/18/2010
Di-n-octyl phthalate	ND	0.18		mg/Kg-dry	1	5/18/2010
Hexachlorobenzene	ND	0.18		mg/Kg-dry	1	5/18/2010
Hexachlorobutadiene	ND	0.18		mg/Kg-dry	1	5/18/2010
Hexachlorocyclopentadiene	ND	0.18		mg/Kg-dry	1	5/18/2010
Hexachloroethane	ND	0.18		mg/Kg-dry	1	5/18/2010
Isophorone	ND	0.18		mg/Kg-dry	1	5/18/2010
2-Methylnaphthalene	0.73	0.18		mg/Kg-dry	1	5/18/2010
2-Methylphenol	ND	0.18		mg/Kg-dry	1	5/18/2010
4-Methylphenol	ND	0.18		mg/Kg-dry	1	5/18/2010

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Date Reported: May 20, 2010

Date Printed: May 20, 2010

Client: Environmental Group Services, Ltd.  
 Lab Order: 10050298  
 Project: Marengo 5-11  
 Lab ID: 10050298-012

Client Sample ID: GP-34 (5-6)  
 Collection Date: 5/11/2010 9:30:00 AM  
 Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
<b>Semivolatile Organic Compounds by GC/MS</b>						
	<b>SW8270C (SW3550B)</b>				<b>Prep Date: 5/14/2010</b>	<b>Analyst: DM</b>
2-Nitroaniline	ND	0.87		mg/Kg-dry	1	5/18/2010
3-Nitroaniline	ND	0.87		mg/Kg-dry	1	5/18/2010
4-Nitroaniline	ND	0.87		mg/Kg-dry	1	5/18/2010
2-Nitrophenol	ND	0.18		mg/Kg-dry	1	5/18/2010
4-Nitrophenol	ND	0.87		mg/Kg-dry	1	5/18/2010
Nitrobenzene	ND	0.18		mg/Kg-dry	1	5/18/2010
N-Nitrosodimethylamine	ND	0.18		mg/Kg-dry	1	5/18/2010
N-Nitrosodiphenylamine	ND	0.18		mg/Kg-dry	1	5/18/2010
2, 2'-oxybis(1-Chloropropane)	ND	0.18		mg/Kg-dry	1	5/18/2010
Phenol	ND	0.18		mg/Kg-dry	1	5/18/2010
Pyridine	ND	0.18		mg/Kg-dry	1	5/18/2010
1,2,4-Trichlorobenzene	ND	0.18		mg/Kg-dry	1	5/18/2010
2,4,5-Trichlorophenol	ND	0.36		mg/Kg-dry	1	5/18/2010
2,4,6-Trichlorophenol	ND	0.18		mg/Kg-dry	1	5/18/2010
<b>Volatile Organic Compounds by GC/MS</b>						
	<b>SW5035/8260B</b>				<b>Prep Date: 5/13/2010</b>	<b>Analyst: PS</b>
Acetone	ND	3.5		mg/Kg-dry	50	5/16/2010
Benzene	ND	0.23		mg/Kg-dry	50	5/16/2010
Bromodichloromethane	ND	0.23		mg/Kg-dry	50	5/16/2010
Bromoform	ND	0.23		mg/Kg-dry	50	5/16/2010
Bromomethane	ND	0.47		mg/Kg-dry	50	5/16/2010
2-Butanone	ND	3.5		mg/Kg-dry	50	5/16/2010
Carbon disulfide	ND	2.3		mg/Kg-dry	50	5/16/2010
Carbon tetrachloride	ND	0.23		mg/Kg-dry	50	5/16/2010
Chlorobenzene	ND	0.23		mg/Kg-dry	50	5/16/2010
Chloroethane	ND	0.47		mg/Kg-dry	50	5/16/2010
Chloroform	ND	0.23		mg/Kg-dry	50	5/16/2010
Chloromethane	ND	0.47		mg/Kg-dry	50	5/16/2010
Dibromochloromethane	ND	0.23		mg/Kg-dry	50	5/16/2010
1,1-Dichloroethane	4.5	0.23		mg/Kg-dry	50	5/16/2010
1,2-Dichloroethane	ND	0.23		mg/Kg-dry	50	5/16/2010
1,1-Dichloroethene	0.94	0.23		mg/Kg-dry	50	5/16/2010
cis-1,2-Dichloroethene	ND	0.23		mg/Kg-dry	50	5/16/2010
trans-1,2-Dichloroethene	ND	0.23		mg/Kg-dry	50	5/16/2010
1,2-Dichloropropane	ND	0.23		mg/Kg-dry	50	5/16/2010
cis-1,3-Dichloropropene	ND	0.093		mg/Kg-dry	50	5/16/2010
trans-1,3-Dichloropropene	ND	0.093		mg/Kg-dry	50	5/16/2010
Ethylbenzene	ND	0.23		mg/Kg-dry	50	5/16/2010
2-Hexanone	ND	0.93		mg/Kg-dry	50	5/16/2010

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Date Reported: May 20, 2010

Date Printed: May 20, 2010

<b>Client:</b>	Environmental Group Services, Ltd.	<b>Client Sample ID:</b>	GP-34 (5-6)
<b>Lab Order:</b>	10050298	<b>Collection Date:</b>	5/11/2010 9:30:00 AM
<b>Project:</b>	Marengo 5-11	<b>Matrix:</b>	Soil
<b>Lab ID:</b>	10050298-012		

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
<b>Volatile Organic Compounds by GC/MS</b>	<b>SW5035/8260B</b>		<b>Prep Date: 5/13/2010</b>		<b>Analyst: PS</b>	
4-Methyl-2-pentanone	ND	0.93		mg/Kg-dry	50	5/16/2010
Methylene chloride	ND	0.47		mg/Kg-dry	50	5/16/2010
Methyl tert-butyl ether	ND	0.23		mg/Kg-dry	50	5/16/2010
Styrene	ND	0.23		mg/Kg-dry	50	5/16/2010
1,1,2,2-Tetrachloroethane	ND	0.23		mg/Kg-dry	50	5/16/2010
Tetrachloroethene	0.28	0.23		mg/Kg-dry	50	5/16/2010
Toluene	11	0.23		mg/Kg-dry	50	5/16/2010
1,1,1-Trichloroethane	200	23		mg/Kg-dry	5000	5/16/2010
1,1,2-Trichloroethane	ND	0.23		mg/Kg-dry	50	5/16/2010
Trichloroethene	ND	0.23		mg/Kg-dry	50	5/16/2010
Vinyl chloride	ND	0.23		mg/Kg-dry	50	5/16/2010
Xylenes, Total	0.84	0.7		mg/Kg-dry	50	5/16/2010
<b>Cyanide, Total</b>	<b>SW9012A</b>		<b>Prep Date: 5/14/2010</b>		<b>Analyst: BPJ</b>	
Cyanide	ND	0.3		mg/Kg-dry	1	5/14/2010
<b>pH (25 °C)</b>	<b>SW9045C</b>		<b>Prep Date: 5/13/2010</b>		<b>Analyst: MNG</b>	
pH	10.3			pH Units	1	5/13/2010
<b>Percent Moisture</b>	<b>D2974</b>		<b>Prep Date: 5/12/2010</b>		<b>Analyst: JP</b>	
Percent Moisture	16.8	0.2	*	wt%	1	5/13/2010

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Date Reported: May 20, 2010

Date Printed: May 20, 2010

<b>Client:</b>	Environmental Group Services, Ltd.	<b>Client Sample ID:</b>	GP-35 (1-3)
<b>Lab Order:</b>	10050298	<b>Collection Date:</b>	5/11/2010 10:00:00 AM
<b>Project:</b>	Marengo 5-11	<b>Matrix:</b>	Soil
<b>Lab ID:</b>	10050298-014		

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
<b>Mercury</b>						
	<b>SW7471A</b>					<b>Prep Date: 5/18/2010 Analyst: VA</b>
Mercury	ND	0.029		mg/Kg-dry	1	5/18/2010
<b>Metals by ICP/MS</b>						
	<b>SW6020 (SW3050B)</b>					<b>Prep Date: 5/13/2010 Analyst: JG</b>
Arsenic	12	1.1		mg/Kg-dry	10	5/13/2010
Barium	100	1.1		mg/Kg-dry	10	5/13/2010
Cadmium	ND	0.55		mg/Kg-dry	10	5/13/2010
Chromium	18	1.1		mg/Kg-dry	10	5/13/2010
Lead	12	0.55		mg/Kg-dry	10	5/13/2010
Selenium	ND	1.1		mg/Kg-dry	10	5/13/2010
Silver	ND	1.1		mg/Kg-dry	10	5/13/2010
<b>Semivolatile Organic Compounds by GC/MS</b>						
	<b>SW8270C-SIM (SW3550B)</b>					<b>Prep Date: 5/14/2010 Analyst: VS</b>
Acenaphthene	ND	0.027		mg/Kg-dry	1	5/18/2010
Acenaphthylene	ND	0.027		mg/Kg-dry	1	5/18/2010
Anthracene	ND	0.027		mg/Kg-dry	1	5/18/2010
Benz(a)anthracene	ND	0.027		mg/Kg-dry	1	5/18/2010
Benzo(a)pyrene	ND	0.027		mg/Kg-dry	1	5/18/2010
Benzo(b)fluoranthene	ND	0.027		mg/Kg-dry	1	5/18/2010
Benzo(g,h,i)perylene	ND	0.027		mg/Kg-dry	1	5/18/2010
Benzo(k)fluoranthene	ND	0.027		mg/Kg-dry	1	5/18/2010
Chrysene	ND	0.027		mg/Kg-dry	1	5/18/2010
Dibenz(a,h)anthracene	ND	0.027		mg/Kg-dry	1	5/18/2010
Fluoranthene	0.034	0.027		mg/Kg-dry	1	5/18/2010
Fluorene	ND	0.027		mg/Kg-dry	1	5/18/2010
Indeno(1,2,3-cd)pyrene	ND	0.027		mg/Kg-dry	1	5/18/2010
Naphthalene	ND	0.027		mg/Kg-dry	1	5/18/2010
Phenanthrene	ND	0.027		mg/Kg-dry	1	5/18/2010
Pyrene	ND	0.027		mg/Kg-dry	1	5/18/2010
N-Nitrosodi-n-propylamine	ND	0.027		mg/Kg-dry	1	5/18/2010
Pentachlorophenol	ND	0.027		mg/Kg-dry	1	5/18/2010
<b>Semivolatile Organic Compounds by GC/MS</b>						
	<b>SW8270C (SW3550B)</b>					<b>Prep Date: 5/14/2010 Analyst: DM</b>
Aniline	ND	0.18		mg/Kg-dry	1	5/18/2010
Benzidine	ND	0.18		mg/Kg-dry	1	5/18/2010
Benzoic acid	ND	0.86		mg/Kg-dry	1	5/18/2010
Benzyl alcohol	ND	0.18		mg/Kg-dry	1	5/18/2010
Bis(2-chloroethoxy)methane	ND	0.18		mg/Kg-dry	1	5/18/2010
Bis(2-chloroethyl)ether	ND	0.18		mg/Kg-dry	1	5/18/2010
Bis(2-ethylhexyl)phthalate	ND	0.18		mg/Kg-dry	1	5/18/2010
4-Bromophenyl phenyl ether	ND	0.18		mg/Kg-dry	1	5/18/2010

**Qualifiers:**  
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 HT - Sample received past holding time  
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Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

Date Reported: May 20, 2010

Date Printed: May 20, 2010

Client: Environmental Group Services, Ltd.  
 Lab Order: 10050298  
 Project: Marengo 5-11  
 Lab ID: 10050298-014

Client Sample ID: GP-35 (1-3)  
 Collection Date: 5/11/2010 10:00:00 AM  
 Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
<b>Semivolatile Organic Compounds by GC/MS</b>		<b>SW8270C (SW3550B)</b>		Prep Date: 5/14/2010		Analyst: DM
Butyl benzyl phthalate	ND	0.18		mg/Kg-dry	1	5/18/2010
Carbazole	ND	0.18		mg/Kg-dry	1	5/18/2010
4-Chloroaniline	ND	0.18		mg/Kg-dry	1	5/18/2010
4-Chloro-3-methylphenol	ND	0.18		mg/Kg-dry	1	5/18/2010
2-Chloronaphthalene	ND	0.18		mg/Kg-dry	1	5/18/2010
2-Chlorophenol	ND	0.18		mg/Kg-dry	1	5/18/2010
4-Chlorophenyl phenyl ether	ND	0.18		mg/Kg-dry	1	5/18/2010
Dibenzofuran	ND	0.18		mg/Kg-dry	1	5/18/2010
1,2-Dichlorobenzene	ND	0.18		mg/Kg-dry	1	5/18/2010
1,3-Dichlorobenzene	ND	0.18		mg/Kg-dry	1	5/18/2010
1,4-Dichlorobenzene	ND	0.18		mg/Kg-dry	1	5/18/2010
3,3'-Dichlorobenzidine	ND	0.36		mg/Kg-dry	1	5/18/2010
2,4-Dichlorophenol	ND	0.18		mg/Kg-dry	1	5/18/2010
Diethyl phthalate	ND	0.18		mg/Kg-dry	1	5/18/2010
2,4-Dimethylphenol	ND	0.18		mg/Kg-dry	1	5/18/2010
Dimethyl phthalate	ND	0.18		mg/Kg-dry	1	5/18/2010
4,6-Dinitro-2-methylphenol	ND	0.86		mg/Kg-dry	1	5/18/2010
2,4-Dinitrophenol	ND	0.86		mg/Kg-dry	1	5/18/2010
2,4-Dinitrotoluene	ND	0.18		mg/Kg-dry	1	5/18/2010
2,6-Dinitrotoluene	ND	0.18		mg/Kg-dry	1	5/18/2010
Di-n-butyl phthalate	ND	0.18		mg/Kg-dry	1	5/18/2010
Di-n-octyl phthalate	ND	0.18		mg/Kg-dry	1	5/18/2010
Hexachlorobenzene	ND	0.18		mg/Kg-dry	1	5/18/2010
Hexachlorobutadiene	ND	0.18		mg/Kg-dry	1	5/18/2010
Hexachlorocyclopentadiene	ND	0.18		mg/Kg-dry	1	5/18/2010
Hexachloroethane	ND	0.18		mg/Kg-dry	1	5/18/2010
Isophorone	ND	0.18		mg/Kg-dry	1	5/18/2010
2-Methylnaphthalene	ND	0.18		mg/Kg-dry	1	5/18/2010
2-Methylphenol	ND	0.18		mg/Kg-dry	1	5/18/2010
4-Methylphenol	ND	0.18		mg/Kg-dry	1	5/18/2010
2-Nitroaniline	ND	0.86		mg/Kg-dry	1	5/18/2010
3-Nitroaniline	ND	0.86		mg/Kg-dry	1	5/18/2010
4-Nitroaniline	ND	0.86		mg/Kg-dry	1	5/18/2010
2-Nitrophenol	ND	0.18		mg/Kg-dry	1	5/18/2010
4-Nitrophenol	ND	0.86		mg/Kg-dry	1	5/18/2010
Nitrobenzene	ND	0.18		mg/Kg-dry	1	5/18/2010
N-Nitrosodimethylamine	ND	0.18		mg/Kg-dry	1	5/18/2010
N-Nitrosodiphenylamine	ND	0.18		mg/Kg-dry	1	5/18/2010

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Date Reported: May 20, 2010

Date Printed: May 20, 2010

Client: Environmental Group Services, Ltd.  
 Lab Order: 10050298  
 Project: Marengo 5-11  
 Lab ID: 10050298-014

Client Sample ID: GP-35 (1-3)  
 Collection Date: 5/11/2010 10:00:00 AM  
 Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
<b>Semivolatile Organic Compounds by GC/MS</b>		<b>SW8270C (SW3550B)</b>		<b>Prep Date: 5/14/2010</b>		<b>Analyst: DM</b>
2, 2'-oxybis(1-Chloropropane)	ND	0.18		mg/Kg-dry	1	5/18/2010
Phenol	ND	0.18		mg/Kg-dry	1	5/18/2010
Pyridine	ND	0.18		mg/Kg-dry	1	5/18/2010
1,2,4-Trichlorobenzene	ND	0.18		mg/Kg-dry	1	5/18/2010
2,4,5-Trichlorophenol	ND	0.36		mg/Kg-dry	1	5/18/2010
2,4,6-Trichlorophenol	ND	0.18		mg/Kg-dry	1	5/18/2010
<b>Volatile Organic Compounds by GC/MS</b>		<b>SW5035/8260B</b>		<b>Prep Date: 5/13/2010</b>		<b>Analyst: EJH</b>
Acetone	0.1	0.082		mg/Kg-dry	1	5/17/2010
Benzene	ND	0.0055		mg/Kg-dry	1	5/17/2010
Bromodichloromethane	ND	0.0055		mg/Kg-dry	1	5/17/2010
Bromoform	ND	0.0055		mg/Kg-dry	1	5/17/2010
Bromomethane	ND	0.011		mg/Kg-dry	1	5/17/2010
2-Butanone	ND	0.082		mg/Kg-dry	1	5/17/2010
Carbon disulfide	ND	0.055		mg/Kg-dry	1	5/17/2010
Carbon tetrachloride	ND	0.0055		mg/Kg-dry	1	5/17/2010
Chlorobenzene	ND	0.0055		mg/Kg-dry	1	5/17/2010
Chloroethane	ND	0.011		mg/Kg-dry	1	5/17/2010
Chloroform	ND	0.0055		mg/Kg-dry	1	5/17/2010
Chloromethane	ND	0.011		mg/Kg-dry	1	5/17/2010
Dibromochloromethane	ND	0.0055		mg/Kg-dry	1	5/17/2010
1,1-Dichloroethane	ND	0.0055		mg/Kg-dry	1	5/17/2010
1,2-Dichloroethane	ND	0.0055		mg/Kg-dry	1	5/17/2010
1,1-Dichloroethene	ND	0.0055		mg/Kg-dry	1	5/17/2010
cis-1,2-Dichloroethene	ND	0.0055		mg/Kg-dry	1	5/17/2010
trans-1,2-Dichloroethene	ND	0.0055		mg/Kg-dry	1	5/17/2010
1,2-Dichloropropane	ND	0.0055		mg/Kg-dry	1	5/17/2010
cis-1,3-Dichloropropene	ND	0.0022		mg/Kg-dry	1	5/17/2010
trans-1,3-Dichloropropene	ND	0.0022		mg/Kg-dry	1	5/17/2010
Ethylbenzene	ND	0.0055		mg/Kg-dry	1	5/17/2010
2-Hexanone	ND	0.022		mg/Kg-dry	1	5/17/2010
4-Methyl-2-pentanone	ND	0.022		mg/Kg-dry	1	5/17/2010
Methylene chloride	ND	0.011		mg/Kg-dry	1	5/17/2010
Methyl tert-butyl ether	ND	0.0055		mg/Kg-dry	1	5/17/2010
Styrene	ND	0.0055		mg/Kg-dry	1	5/17/2010
1,1,2,2-Tetrachloroethane	ND	0.0055		mg/Kg-dry	1	5/17/2010
Tetrachloroethene	ND	0.0055		mg/Kg-dry	1	5/17/2010
Toluene	ND	0.0055		mg/Kg-dry	1	5/17/2010
1,1,1-Trichloroethane	0.087	0.0055		mg/Kg-dry	1	5/17/2010

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Date Reported: May 20, 2010

Date Printed: May 20, 2010

Client: Environmental Group Services, Ltd.  
 Lab Order: 10050298  
 Project: Marengo 5-11  
 Lab ID: 10050298-014

Client Sample ID: GP-35 (1-3)  
 Collection Date: 5/11/2010 10:00:00 AM  
 Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
<b>Volatile Organic Compounds by GC/MS</b>	<b>SW5035/8260B</b>				Prep Date: 5/13/2010	Analyst: EJM
1,1,2-Trichloroethane	ND	0.0055		mg/Kg-dry	1	5/17/2010
Trichloroethene	ND	0.0055		mg/Kg-dry	1	5/17/2010
Vinyl chloride	ND	0.0055		mg/Kg-dry	1	5/17/2010
Xylenes, Total	ND	0.016		mg/Kg-dry	1	5/17/2010
<b>pH (25 °C)</b>	<b>SW9045C</b>				Prep Date: 5/12/2010	Analyst: RW
pH	7.6			pH Units	1	5/12/2010
<b>Percent Moisture</b>	<b>D2974</b>				Prep Date: 5/12/2010	Analyst: JP
Percent Moisture	16.5	0.2	*	wt%	1	5/13/2010

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Date Reported: May 20, 2010

Date Printed: May 20, 2010

Client: Environmental Group Services, Ltd.  
 Lab Order: 10050298  
 Project: Marengo 5-11  
 Lab ID: 10050298-015

Client Sample ID: GP-35 (5-6)  
 Collection Date: 5/11/2010 10:00:00 AM  
 Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
<b>Volatile Organic Compounds by GC/MS</b>		<b>SW5035/8260B</b>		Prep Date: 5/13/2010		Analyst: EJM
1,1,1-Trichloroethane	2.7	0.27		mg/Kg-dry	50	5/17/2010
<b>Volatile Organic Compounds by GC/MS</b>		<b>SW8260B</b>		Prep Date: 5/13/2010		Analyst: EJM
Acetone	ND	0.11		mg/Kg-dry	1	5/17/2010
Benzene	ND	0.0072		mg/Kg-dry	1	5/17/2010
Bromodichloromethane	ND	0.0072		mg/Kg-dry	1	5/17/2010
Bromoform	ND	0.0072		mg/Kg-dry	1	5/17/2010
Bromomethane	ND	0.014		mg/Kg-dry	1	5/17/2010
2-Butanone	ND	0.11		mg/Kg-dry	1	5/17/2010
Carbon disulfide	ND	0.072		mg/Kg-dry	1	5/17/2010
Carbon tetrachloride	ND	0.0072		mg/Kg-dry	1	5/17/2010
Chlorobenzene	ND	0.0072		mg/Kg-dry	1	5/17/2010
Chloroethane	ND	0.014		mg/Kg-dry	1	5/17/2010
Chloroform	ND	0.0072		mg/Kg-dry	1	5/17/2010
Chloromethane	ND	0.014		mg/Kg-dry	1	5/17/2010
Dibromochloromethane	ND	0.0072		mg/Kg-dry	1	5/17/2010
1,1-Dichloroethane	0.17	0.0072		mg/Kg-dry	1	5/17/2010
1,2-Dichloroethane	ND	0.0072		mg/Kg-dry	1	5/17/2010
1,1-Dichloroethene	0.032	0.0072		mg/Kg-dry	1	5/17/2010
cis-1,2-Dichloroethene	ND	0.0072		mg/Kg-dry	1	5/17/2010
trans-1,2-Dichloroethene	ND	0.0072		mg/Kg-dry	1	5/17/2010
1,2-Dichloropropane	ND	0.0072		mg/Kg-dry	1	5/17/2010
cis-1,3-Dichloropropene	ND	0.0029		mg/Kg-dry	1	5/17/2010
trans-1,3-Dichloropropene	ND	0.0029		mg/Kg-dry	1	5/17/2010
Ethylbenzene	ND	0.0072		mg/Kg-dry	1	5/17/2010
2-Hexanone	ND	0.029		mg/Kg-dry	1	5/17/2010
4-Methyl-2-pentanone	ND	0.029		mg/Kg-dry	1	5/17/2010
Methylene chloride	ND	0.014		mg/Kg-dry	1	5/17/2010
Methyl tert-butyl ether	ND	0.0072		mg/Kg-dry	1	5/17/2010
Styrene	ND	0.0072		mg/Kg-dry	1	5/17/2010
1,1,2,2-Tetrachloroethane	ND	0.0072		mg/Kg-dry	1	5/17/2010
Tetrachloroethene	0.013	0.0072		mg/Kg-dry	1	5/17/2010
Toluene	0.43	0.0072		mg/Kg-dry	1	5/17/2010
1,1,2-Trichloroethane	ND	0.0072		mg/Kg-dry	1	5/17/2010
Trichloroethene	ND	0.0072		mg/Kg-dry	1	5/17/2010
Vinyl chloride	ND	0.0072		mg/Kg-dry	1	5/17/2010
Xylenes, Total	0.031	0.022		mg/Kg-dry	1	5/17/2010

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Date Reported: May 20, 2010

Date Printed: May 20, 2010

<b>Client:</b>	Environmental Group Services, Ltd.	<b>Client Sample ID:</b>	GP-35 (5-6)
<b>Lab Order:</b>	10050298	<b>Collection Date:</b>	5/11/2010 10:00:00 AM
<b>Project:</b>	Marengo 5-11	<b>Matrix:</b>	Soil
<b>Lab ID:</b>	10050298-015		

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Percent Moisture	D2974					Prep Date: 5/12/2010 Analyst: JP
Percent Moisture	19.1	0.2	*	w1%	1	5/13/2010

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Date Reported: May 20, 2010

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Client: Environmental Group Services, Ltd.  
 Lab Order: 10050298  
 Project: Marengo 5-11  
 Lab ID: 10050298-017

Client Sample ID: GP-36 (3-5)  
 Collection Date: 5/11/2010 10:20:00 AM  
 Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
<b>Mercury</b>	<b>SW7471A</b>					Prep Date: 5/18/2010 Analyst: VA
Mercury	ND	0.028		mg/Kg-dry	1	5/18/2010
<b>Metals by ICP/MS</b>	<b>SW6020 (SW3050B)</b>					Prep Date: 5/13/2010 Analyst: JG
Arsenic	2	0.89		mg/Kg-dry	10	5/13/2010
Barium	30	0.89		mg/Kg-dry	10	5/13/2010
Cadmium	ND	0.45		mg/Kg-dry	10	5/13/2010
Chromium	9.4	0.89		mg/Kg-dry	10	5/13/2010
Lead	4.9	0.45		mg/Kg-dry	10	5/13/2010
Selenium	ND	0.89		mg/Kg-dry	10	5/13/2010
Silver	ND	0.89		mg/Kg-dry	10	5/13/2010
<b>Semivolatile Organic Compounds by GC/MS</b>	<b>SW8270C-SIM (SW3550B)</b>					Prep Date: 5/14/2010 Analyst: VS
Acenaphthene	ND	0.026		mg/Kg-dry	1	5/18/2010
Acenaphthylene	ND	0.026		mg/Kg-dry	1	5/18/2010
Anthracene	ND	0.026		mg/Kg-dry	1	5/18/2010
Benz(a)anthracene	ND	0.026		mg/Kg-dry	1	5/18/2010
Benzo(a)pyrene	ND	0.026		mg/Kg-dry	1	5/18/2010
Benzo(b)fluoranthene	ND	0.026		mg/Kg-dry	1	5/18/2010
Benzo(g,h,i)perylene	ND	0.026		mg/Kg-dry	1	5/18/2010
Benzo(k)fluoranthene	ND	0.026		mg/Kg-dry	1	5/18/2010
Chrysene	ND	0.026		mg/Kg-dry	1	5/18/2010
Dibenz(a,h)anthracene	ND	0.026		mg/Kg-dry	1	5/18/2010
Fluoranthene	ND	0.026		mg/Kg-dry	1	5/18/2010
Fluorene	ND	0.026		mg/Kg-dry	1	5/18/2010
Indeno(1,2,3-cd)pyrene	ND	0.026		mg/Kg-dry	1	5/18/2010
Naphthalene	ND	0.026		mg/Kg-dry	1	5/18/2010
Phenanthrene	ND	0.026		mg/Kg-dry	1	5/18/2010
Pyrene	ND	0.026		mg/Kg-dry	1	5/18/2010
N-Nitrosodi-n-propylamine	ND	0.026		mg/Kg-dry	1	5/18/2010
Pentachlorophenol	ND	0.026		mg/Kg-dry	1	5/18/2010
<b>Semivolatile Organic Compounds by GC/MS</b>	<b>SW8270C (SW3550B)</b>					Prep Date: 5/14/2010 Analyst: DM
Aniline	ND	0.17		mg/Kg-dry	1	5/18/2010
Benzidine	ND	0.17		mg/Kg-dry	1	5/18/2010
Benzic acid	ND	0.82		mg/Kg-dry	1	5/18/2010
Benzyl alcohol	ND	0.17		mg/Kg-dry	1	5/18/2010
Bis(2-chloroethoxy)methane	ND	0.17		mg/Kg-dry	1	5/18/2010
Bis(2-chloroethyl)ether	ND	0.17		mg/Kg-dry	1	5/18/2010
Bis(2-ethylhexyl)phthalate	ND	0.17		mg/Kg-dry	1	5/18/2010
4-Bromophenyl phenyl ether	ND	0.17		mg/Kg-dry	1	5/18/2010

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Date Reported: May 20, 2010

Date Printed: May 20, 2010

Client: Environmental Group Services, Ltd.  
 Lab Order: 10050298  
 Project: Marengo 5-11  
 Lab ID: 10050298-017

Client Sample ID: GP-36 (3-5)  
 Collection Date: 5/11/2010 10:20:00 AM  
 Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
<b>Semivolatile Organic Compounds by GC/MS</b>		<b>SW8270C (SW3550B)</b>		<b>Prep Date: 5/14/2010</b>		<b>Analyst: DM</b>
Butyl benzyl phthalate	ND	0.17		mg/Kg-dry	1	5/18/2010
Carbazole	ND	0.17		mg/Kg-dry	1	5/18/2010
4-Chloroaniline	ND	0.17		mg/Kg-dry	1	5/18/2010
4-Chloro-3-methylphenol	ND	0.17		mg/Kg-dry	1	5/18/2010
2-Chloronaphthalene	ND	0.17		mg/Kg-dry	1	5/18/2010
2-Chlorophenol	ND	0.17		mg/Kg-dry	1	5/18/2010
4-Chlorophenyl phenyl ether	ND	0.17		mg/Kg-dry	1	5/18/2010
Dibenzofuran	ND	0.17		mg/Kg-dry	1	5/18/2010
1,2-Dichlorobenzene	ND	0.17		mg/Kg-dry	1	5/18/2010
1,3-Dichlorobenzene	ND	0.17		mg/Kg-dry	1	5/18/2010
1,4-Dichlorobenzene	ND	0.17		mg/Kg-dry	1	5/18/2010
3,3'-Dichlorobenzidine	ND	0.34		mg/Kg-dry	1	5/18/2010
2,4-Dichlorophenol	ND	0.17		mg/Kg-dry	1	5/18/2010
Diethyl phthalate	ND	0.17		mg/Kg-dry	1	5/18/2010
2,4-Dimethylphenol	ND	0.17		mg/Kg-dry	1	5/18/2010
Dimethyl phthalate	ND	0.17		mg/Kg-dry	1	5/18/2010
4,8-Dinitro-2-methylphenol	ND	0.82		mg/Kg-dry	1	5/18/2010
2,4-Dinitrophenol	ND	0.82		mg/Kg-dry	1	5/18/2010
2,4-Dinitrotoluene	ND	0.17		mg/Kg-dry	1	5/18/2010
2,6-Dinitrotoluene	ND	0.17		mg/Kg-dry	1	5/18/2010
Di-n-butyl phthalate	ND	0.17		mg/Kg-dry	1	5/18/2010
Di-n-octyl phthalate	ND	0.17		mg/Kg-dry	1	5/18/2010
Hexachlorobenzene	ND	0.17		mg/Kg-dry	1	5/18/2010
Hexachlorobutadiene	ND	0.17		mg/Kg-dry	1	5/18/2010
Hexachlorocyclopentadiene	ND	0.17		mg/Kg-dry	1	5/18/2010
Hexachloroethane	ND	0.17		mg/Kg-dry	1	5/18/2010
Isophorone	ND	0.17		mg/Kg-dry	1	5/18/2010
2-Methylnaphthalene	ND	0.17		mg/Kg-dry	1	5/18/2010
2-Methylphenol	ND	0.17		mg/Kg-dry	1	5/18/2010
4-Methylphenol	ND	0.17		mg/Kg-dry	1	5/18/2010
2-Nitroaniline	ND	0.82		mg/Kg-dry	1	5/18/2010
3-Nitroaniline	ND	0.82		mg/Kg-dry	1	5/18/2010
4-Nitroaniline	ND	0.82		mg/Kg-dry	1	5/18/2010
2-Nitrophenol	ND	0.17		mg/Kg-dry	1	5/18/2010
4-Nitrophenol	ND	0.82		mg/Kg-dry	1	5/18/2010
Nitrobenzene	ND	0.17		mg/Kg-dry	1	5/18/2010
N-Nitrosodimethylamine	ND	0.17		mg/Kg-dry	1	5/18/2010
N-Nitrosodiphenylamine	ND	0.17		mg/Kg-dry	1	5/18/2010

Qualifiers: ND - Not Detected at the Reporting Limit  
 J - Analyte detected below quantitation limits  
 B - Analyte detected in the associated Method Blank  
 HT - Sample received past holding time  
 \* - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis  
 S - Spike Recovery outside accepted recovery limits  
 R - RPD outside accepted recovery limits  
 E - Value above quantitation range  
 H - Holding time exceeded

**STAT Analysis Corporation**

2242 West Harrison St., Suite 200, Chicago, IL 60612-3766

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

Date Reported: May 20, 2010

Date Printed: May 20, 2010

Client: Environmental Group Services, Ltd.  
 Lab Order: 10050298  
 Project: Marengo 5-11  
 Lab ID: 10050298-017

Client Sample ID: GP-36 (3-5)  
 Collection Date: 5/11/2010 10:20:00 AM  
 Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
<b>Semivolatile Organic Compounds by GC/MS</b>		<b>SW8270C (SW3550B)</b>		<b>Prep Date: 5/14/2010</b>		<b>Analyst: DM</b>
2, 2'-oxybis(1-Chloropropane)	ND	0.17		mg/Kg-dry	1	5/18/2010
Phenol	ND	0.17		mg/Kg-dry	1	5/18/2010
Pyridine	ND	0.17		mg/Kg-dry	1	5/18/2010
1,2,4-Trichlorobenzene	ND	0.17		mg/Kg-dry	1	5/18/2010
2,4,5-Trichlorophenol	ND	0.34		mg/Kg-dry	1	5/18/2010
2,4,6-Trichlorophenol	ND	0.17		mg/Kg-dry	1	5/18/2010
<b>Volatile Organic Compounds by GC/MS</b>		<b>SW5035/8260B</b>		<b>Prep Date: 5/13/2010</b>		<b>Analyst: EJH</b>
Acetone	ND	0.058		mg/Kg-dry	1	5/17/2010
Benzene	ND	0.0038		mg/Kg-dry	1	5/17/2010
Bromodichloromethane	ND	0.0038		mg/Kg-dry	1	5/17/2010
Bromoform	ND	0.0038		mg/Kg-dry	1	5/17/2010
Bromomethane	ND	0.0077		mg/Kg-dry	1	5/17/2010
2-Butanone	ND	0.058		mg/Kg-dry	1	5/17/2010
Carbon disulfide	ND	0.038		mg/Kg-dry	1	5/17/2010
Carbon tetrachloride	ND	0.0038		mg/Kg-dry	1	5/17/2010
Chlorobenzene	ND	0.0038		mg/Kg-dry	1	5/17/2010
Chloroethane	ND	0.0077		mg/Kg-dry	1	5/17/2010
Chloroform	ND	0.0038		mg/Kg-dry	1	5/17/2010
Chloromethane	ND	0.0077		mg/Kg-dry	1	5/17/2010
Dibromochloromethane	ND	0.0038		mg/Kg-dry	1	5/17/2010
1,1-Dichloroethane	ND	0.0038		mg/Kg-dry	1	5/17/2010
1,2-Dichloroethane	ND	0.0038		mg/Kg-dry	1	5/17/2010
1,1-Dichloroethene	ND	0.0038		mg/Kg-dry	1	5/17/2010
cis-1,2-Dichloroethene	ND	0.0038		mg/Kg-dry	1	5/17/2010
trans-1,2-Dichloroethene	ND	0.0038		mg/Kg-dry	1	5/17/2010
1,2-Dichloropropane	ND	0.0038		mg/Kg-dry	1	5/17/2010
cis-1,3-Dichloropropene	ND	0.0015		mg/Kg-dry	1	5/17/2010
trans-1,3-Dichloropropene	ND	0.0015		mg/Kg-dry	1	5/17/2010
Ethylbenzene	ND	0.0038		mg/Kg-dry	1	5/17/2010
2-Hexanone	ND	0.015		mg/Kg-dry	1	5/17/2010
4-Methyl-2-pentanone	ND	0.015		mg/Kg-dry	1	5/17/2010
Methylene chloride	ND	0.0077		mg/Kg-dry	1	5/17/2010
Methyl tert-butyl ether	ND	0.0038		mg/Kg-dry	1	5/17/2010
Styrene	ND	0.0038		mg/Kg-dry	1	5/17/2010
1,1,2,2-Tetrachloroethane	ND	0.0038		mg/Kg-dry	1	5/17/2010
Tetrachloroethene	ND	0.0038		mg/Kg-dry	1	5/17/2010
Toluene	0.0049	0.0038		mg/Kg-dry	1	5/17/2010
1,1,1-Trichloroethane	ND	0.0038		mg/Kg-dry	1	5/17/2010

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Date Reported: May 20, 2010

Date Printed: May 20, 2010

<b>Client:</b>	Environmental Group Services, Ltd.	<b>Client Sample ID:</b>	GP-36 (3-5)
<b>Lab Order:</b>	10050298	<b>Collection Date:</b>	5/11/2010 10:20:00 AM
<b>Project:</b>	Marengo 5-11	<b>Matrix:</b>	Soil
<b>Lab ID:</b>	10050298-017		

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
<b>Volatile Organic Compounds by GC/MS</b>		<b>SW5035/8260B</b>				Prep Date: 5/13/2010 Analyst: EJM
1,1,2-Trichloroethane	ND	0.0038		mg/Kg-dry	1	5/17/2010
Trichloroethene	ND	0.0038		mg/Kg-dry	1	5/17/2010
Vinyl chloride	ND	0.0038		mg/Kg-dry	1	5/17/2010
Xylenes, Total	ND	0.012		mg/Kg-dry	1	5/17/2010
<b>pH (25 °C)</b>		<b>SW9045C</b>				Prep Date: 5/12/2010 Analyst: RW
pH	8.2			pH Units	1	5/12/2010
<b>Percent Moisture</b>		<b>D2974</b>				Prep Date: 5/12/2010 Analyst: JP
Percent Moisture	13.6	0.2	*	wt%	1	5/13/2010

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Date Reported: May 20, 2010

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<b>Client:</b>	Environmental Group Services, Ltd.	<b>Client Sample ID:</b>	GP-37 (1-3)
<b>Lab Order:</b>	10050298	<b>Collection Date:</b>	5/11/2010 11:00:00 AM
<b>Project:</b>	Marengo 5-11	<b>Matrix:</b>	Soil
<b>Lab ID:</b>	10050298-018		

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
<b>PCBs</b>						
	<b>SW8082 (SW3550B)</b>			<b>Prep Date: 5/12/2010</b>		<b>Analyst: GVC</b>
Aroclor 1016	ND	0.086		mg/Kg-dry	1	5/18/2010
Aroclor 1221	ND	0.086		mg/Kg-dry	1	5/18/2010
Aroclor 1232	ND	0.086		mg/Kg-dry	1	5/18/2010
Aroclor 1242	ND	0.086		mg/Kg-dry	1	5/18/2010
Aroclor 1248	ND	0.086		mg/Kg-dry	1	5/18/2010
Aroclor 1254	ND	0.086		mg/Kg-dry	1	5/18/2010
Aroclor 1260	ND	0.086		mg/Kg-dry	1	5/18/2010
<b>Pesticides</b>						
	<b>SW8081 (SW3550B)</b>			<b>Prep Date: 5/12/2010</b>		<b>Analyst: GVC</b>
4,4'-DDD	ND	0.0017		mg/Kg-dry	1	5/18/2010
4,4'-DDE	ND	0.0017		mg/Kg-dry	1	5/18/2010
4,4'-DDT	ND	0.0017		mg/Kg-dry	1	5/18/2010
Aldrin	ND	0.0017		mg/Kg-dry	1	5/18/2010
alpha-BHC	ND	0.0017		mg/Kg-dry	1	5/18/2010
alpha-Chlordane	ND	0.0017		mg/Kg-dry	1	5/18/2010
beta-BHC	ND	0.0017		mg/Kg-dry	1	5/18/2010
Chlordane	ND	0.035		mg/Kg-dry	1	5/18/2010
delta-BHC	ND	0.0017		mg/Kg-dry	1	5/18/2010
Dieldrin	ND	0.0017		mg/Kg-dry	1	5/18/2010
Endosulfan I	ND	0.0017		mg/Kg-dry	1	5/18/2010
Endosulfan II	ND	0.0017		mg/Kg-dry	1	5/18/2010
Endosulfan sulfate	ND	0.0017		mg/Kg-dry	1	5/18/2010
Endrin	ND	0.0017		mg/Kg-dry	1	5/18/2010
Endrin aldehyde	ND	0.0017		mg/Kg-dry	1	5/18/2010
Endrin ketone	ND	0.0017		mg/Kg-dry	1	5/18/2010
gamma-BHC	ND	0.0017		mg/Kg-dry	1	5/18/2010
gamma-Chlordane	ND	0.0017		mg/Kg-dry	1	5/18/2010
Heptachlor	ND	0.0017		mg/Kg-dry	1	5/18/2010
Heptachlor epoxide	ND	0.0017		mg/Kg-dry	1	5/18/2010
Methoxychlor	ND	0.0017		mg/Kg-dry	1	5/18/2010
Toxaphene	ND	0.035		mg/Kg-dry	1	5/18/2010
<b>Mercury</b>						
	<b>SW7471A</b>			<b>Prep Date: 5/18/2010</b>		<b>Analyst: VA</b>
Mercury	ND	0.022		mg/Kg-dry	1	5/18/2010
<b>Metals by ICP/MS</b>						
	<b>SW6020 (SW3050B)</b>			<b>Prep Date: 5/13/2010</b>		<b>Analyst: JG</b>
Aluminum	6100	42		mg/Kg-dry	20	5/18/2010
Antimony	ND	2.1		mg/Kg-dry	10	5/13/2010
Arsenic	1.9	1		mg/Kg-dry	10	5/13/2010
Barium	27	1		mg/Kg-dry	10	5/13/2010

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<b>Client:</b>	Environmental Group Services, Ltd.	<b>Client Sample ID:</b>	GP-37 (1-3)
<b>Lab Order:</b>	10050298	<b>Collection Date:</b>	5/11/2010 11:00:00 AM
<b>Project:</b>	Marengo 5-11	<b>Matrix:</b>	Soil
<b>Lab ID:</b>	10050298-018		

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
<b>Metals by ICP/MS</b>						
	<b>SW6020 (SW3050B)</b>		<b>Prep Date: 5/13/2010</b>		<b>Analyst: JG</b>	
Beryllium	ND	0.52		mg/Kg-dry	10	5/13/2010
Cadmium	ND	0.52		mg/Kg-dry	10	5/13/2010
Calcium	99000	630		mg/Kg-dry	100	5/13/2010
Chromium	11	1		mg/Kg-dry	10	5/13/2010
Cobalt	3.5	1		mg/Kg-dry	10	5/13/2010
Copper	8.2	2.6		mg/Kg-dry	10	5/13/2010
Iron	11000	63		mg/Kg-dry	20	5/18/2010
Lead	4.5	0.52		mg/Kg-dry	10	5/13/2010
Magnesium	61000	63		mg/Kg-dry	20	5/18/2010
Manganese	250	2.1		mg/Kg-dry	20	5/18/2010
Nickel	11	1		mg/Kg-dry	10	5/13/2010
Potassium	1100	31		mg/Kg-dry	10	5/13/2010
Selenium	ND	1		mg/Kg-dry	10	5/13/2010
Silver	ND	1		mg/Kg-dry	10	5/13/2010
Sodium	180	63		mg/Kg-dry	10	5/13/2010
Thallium	ND	1		mg/Kg-dry	10	5/13/2010
Vanadium	14	1		mg/Kg-dry	10	5/13/2010
Zinc	19	5.2		mg/Kg-dry	10	5/13/2010
<b>Semivolatile Organic Compounds by GC/MS</b>						
	<b>SW8270C-SIM (SW3550B)</b>		<b>Prep Date: 5/14/2010</b>		<b>Analyst: VS</b>	
Acenaphthene	ND	0.025		mg/Kg-dry	1	5/18/2010
Acenaphthylene	ND	0.025		mg/Kg-dry	1	5/18/2010
Anthracene	ND	0.025		mg/Kg-dry	1	5/18/2010
Benz(a)anthracene	ND	0.025		mg/Kg-dry	1	5/18/2010
Benzo(a)pyrene	ND	0.025		mg/Kg-dry	1	5/18/2010
Benzo(b)fluoranthene	ND	0.025		mg/Kg-dry	1	5/18/2010
Benzo(g,h,i)perylene	ND	0.025		mg/Kg-dry	1	5/18/2010
Benzo(k)fluoranthene	ND	0.025		mg/Kg-dry	1	5/18/2010
Chrysene	ND	0.025		mg/Kg-dry	1	5/18/2010
Dibenz(a,h)anthracene	ND	0.025		mg/Kg-dry	1	5/18/2010
Fluoranthene	ND	0.025		mg/Kg-dry	1	5/18/2010
Fluorene	ND	0.025		mg/Kg-dry	1	5/18/2010
Indeno(1,2,3-cd)pyrene	ND	0.025		mg/Kg-dry	1	5/18/2010
Naphthalene	ND	0.025		mg/Kg-dry	1	5/18/2010
Phenanthrene	ND	0.025		mg/Kg-dry	1	5/18/2010
Pyrene	ND	0.025		mg/Kg-dry	1	5/18/2010
N-Nitrosodi-n-propylamine	ND	0.025		mg/Kg-dry	1	5/18/2010
Pentachlorophenol	ND	0.025		mg/Kg-dry	1	5/18/2010

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 B - Analyte detected in the associated Method Blank  
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 Lab ID: 10050298-018

Client Sample ID: GP-37 (1-3)  
 Collection Date: 5/11/2010 11:00:00 AM  
 Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
<b>Semivolatile Organic Compounds by GC/MS</b>		<b>SW8270C (SW3550B)</b>		<b>Prep Date: 5/14/2010</b>		<b>Analyst: DM</b>
Aniline	ND	0.17		mg/Kg-dry	1	5/18/2010
Benzidine	ND	0.17		mg/Kg-dry	1	5/18/2010
Benzoic acid	ND	0.8		mg/Kg-dry	1	5/18/2010
Benzyl alcohol	ND	0.17		mg/Kg-dry	1	5/18/2010
Bis(2-chloroethoxy)methane	ND	0.17		mg/Kg-dry	1	5/18/2010
Bis(2-chloroethyl)ether	ND	0.17		mg/Kg-dry	1	5/18/2010
Bis(2-ethylhexyl)phthalate	ND	0.17		mg/Kg-dry	1	5/18/2010
4-Bromophenyl phenyl ether	ND	0.17		mg/Kg-dry	1	5/18/2010
Butyl benzyl phthalate	ND	0.17		mg/Kg-dry	1	5/18/2010
Carbazole	ND	0.17		mg/Kg-dry	1	5/18/2010
4-Chloroaniline	ND	0.17		mg/Kg-dry	1	5/18/2010
4-Chloro-3-methylphenol	ND	0.17		mg/Kg-dry	1	5/18/2010
2-Chloronaphthalene	ND	0.17		mg/Kg-dry	1	5/18/2010
2-Chlorophenol	ND	0.17		mg/Kg-dry	1	5/18/2010
4-Chlorophenyl phenyl ether	ND	0.17		mg/Kg-dry	1	5/18/2010
Dibenzofuran	ND	0.17		mg/Kg-dry	1	5/18/2010
1,2-Dichlorobenzene	ND	0.17		mg/Kg-dry	1	5/18/2010
1,3-Dichlorobenzene	ND	0.17		mg/Kg-dry	1	5/18/2010
1,4-Dichlorobenzene	ND	0.17		mg/Kg-dry	1	5/18/2010
3,3'-Dichlorobenzidine	ND	0.33		mg/Kg-dry	1	5/18/2010
2,4-Dichlorophenol	ND	0.17		mg/Kg-dry	1	5/18/2010
Diethyl phthalate	ND	0.17		mg/Kg-dry	1	5/18/2010
2,4-Dimethylphenol	ND	0.17		mg/Kg-dry	1	5/18/2010
Dimethyl phthalate	ND	0.17		mg/Kg-dry	1	5/18/2010
4,6-Dinitro-2-methylphenol	ND	0.8		mg/Kg-dry	1	5/18/2010
2,4-Dinitrophenol	ND	0.8		mg/Kg-dry	1	5/18/2010
2,4-Dinitrotoluene	ND	0.17		mg/Kg-dry	1	5/18/2010
2,6-Dinitrotoluene	ND	0.17		mg/Kg-dry	1	5/18/2010
Di-n-butyl phthalate	ND	0.17		mg/Kg-dry	1	5/18/2010
Di-n-octyl phthalate	ND	0.17		mg/Kg-dry	1	5/18/2010
Hexachlorobenzene	ND	0.17		mg/Kg-dry	1	5/18/2010
Hexachlorobutadiene	ND	0.17		mg/Kg-dry	1	5/18/2010
Hexachlorocyclopentadiene	ND	0.17		mg/Kg-dry	1	5/18/2010
Hexachloroethane	ND	0.17		mg/Kg-dry	1	5/18/2010
Isophorone	ND	0.17		mg/Kg-dry	1	5/18/2010
2-Methylnaphthalene	ND	0.17		mg/Kg-dry	1	5/18/2010
2-Methylphenol	ND	0.17		mg/Kg-dry	1	5/18/2010
4-Methylphenol	ND	0.17		mg/Kg-dry	1	5/18/2010

Qualifiers: ND - Not Detected at the Reporting Limit  
 J - Analyte detected below quantitation limits  
 B - Analyte detected in the associated Method Blank  
 HT - Sample received past holding time  
 \* - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis  
 S - Spike Recovery outside accepted recovery limits  
 R - RPD outside accepted recovery limits  
 E - Value above quantitation range  
 H - Holding time exceeded

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Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

Date Reported: May 20, 2010

Date Printed: May 20, 2010

Client: Environmental Group Services, Ltd.  
 Lab Order: 10050298  
 Project: Marengo 5-11  
 Lab ID: 10050298-018

Client Sample ID: GP-37 (1-3)  
 Collection Date: 5/11/2010 11:00:00 AM  
 Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
<b>Semivolatile Organic Compounds by GC/MS</b>		<b>SW8270C (SW3550B)</b>		<b>Prep Date: 5/14/2010</b>		<b>Analyst: DM</b>
2-Nitroaniline	ND	0.8		mg/Kg-dry	1	5/18/2010
3-Nitroaniline	ND	0.8		mg/Kg-dry	1	5/18/2010
4-Nitroaniline	ND	0.8		mg/Kg-dry	1	5/18/2010
2-Nitrophenol	ND	0.17		mg/Kg-dry	1	5/18/2010
4-Nitrophenol	ND	0.8		mg/Kg-dry	1	5/18/2010
Nitrobenzene	ND	0.17		mg/Kg-dry	1	5/18/2010
N-Nitrosodimethylamine	ND	0.17		mg/Kg-dry	1	5/18/2010
N-Nitrosodiphenylamine	ND	0.17		mg/Kg-dry	1	5/18/2010
2, 2'-oxybis(1-Chloropropane)	ND	0.17		mg/Kg-dry	1	5/18/2010
Phenol	ND	0.17		mg/Kg-dry	1	5/18/2010
Pyridine	ND	0.17		mg/Kg-dry	1	5/18/2010
1,2,4-Trichlorobenzene	ND	0.17		mg/Kg-dry	1	5/18/2010
2,4,5-Trichlorophenol	ND	0.33		mg/Kg-dry	1	5/18/2010
2,4,6-Trichlorophenol	ND	0.17		mg/Kg-dry	1	5/18/2010
<b>Volatile Organic Compounds by GC/MS</b>		<b>SW5035/8260B</b>		<b>Prep Date: 5/13/2010</b>		<b>Analyst: EJH</b>
Acetone	ND	0.058		mg/Kg-dry	1	5/17/2010
Benzene	ND	0.0039		mg/Kg-dry	1	5/17/2010
Bromodichloromethane	ND	0.0039		mg/Kg-dry	1	5/17/2010
Bromoform	ND	0.0039		mg/Kg-dry	1	5/17/2010
Bromomethane	ND	0.0077		mg/Kg-dry	1	5/17/2010
2-Butanone	ND	0.058		mg/Kg-dry	1	5/17/2010
Carbon disulfide	ND	0.039		mg/Kg-dry	1	5/17/2010
Carbon tetrachloride	ND	0.0039		mg/Kg-dry	1	5/17/2010
Chlorobenzene	ND	0.0039		mg/Kg-dry	1	5/17/2010
Chloroethane	ND	0.0077		mg/Kg-dry	1	5/17/2010
Chloroform	ND	0.0039		mg/Kg-dry	1	5/17/2010
Chloromethane	ND	0.0077		mg/Kg-dry	1	5/17/2010
Dibromochloromethane	ND	0.0039		mg/Kg-dry	1	5/17/2010
1,1-Dichloroethane	ND	0.0039		mg/Kg-dry	1	5/17/2010
1,2-Dichloroethane	ND	0.0039		mg/Kg-dry	1	5/17/2010
1,1-Dichloroethene	ND	0.0039		mg/Kg-dry	1	5/17/2010
cis-1,2-Dichloroethene	ND	0.0039		mg/Kg-dry	1	5/17/2010
trans-1,2-Dichloroethene	ND	0.0039		mg/Kg-dry	1	5/17/2010
1,2-Dichloropropane	ND	0.0039		mg/Kg-dry	1	5/17/2010
cis-1,3-Dichloropropene	ND	0.0015		mg/Kg-dry	1	5/17/2010
trans-1,3-Dichloropropene	ND	0.0015		mg/Kg-dry	1	5/17/2010
Ethylbenzene	ND	0.0039		mg/Kg-dry	1	5/17/2010
2-Hexanone	ND	0.015		mg/Kg-dry	1	5/17/2010

Qualifiers: ND - Not Detected at the Reporting Limit  
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 HT - Sample received past holding time  
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Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

Date Reported: May 20, 2010

Date Printed: May 20, 2010

<b>Client:</b>	Environmental Group Services, Ltd.	<b>Client Sample ID:</b>	GP-37 (1-3)
<b>Lab Order:</b>	10050298	<b>Collection Date:</b>	5/11/2010 11:00:00 AM
<b>Project:</b>	Marengo 5-11	<b>Matrix:</b>	Soil
<b>Lab ID:</b>	10050298-018		

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
<b>Volatle Organic Compounds by GC/MS</b>	<b>SW5035/8260B</b>				<b>Prep Date: 5/13/2010</b>	<b>Analyst: EJM</b>
4-Methyl-2-pentanone	ND	0.015		mg/Kg-dry	1	5/17/2010
Methylene chloride	ND	0.0077		mg/Kg-dry	1	5/17/2010
Methyl tert-butyl ether	ND	0.0039		mg/Kg-dry	1	5/17/2010
Styrene	ND	0.0039		mg/Kg-dry	1	5/17/2010
1,1,2,2-Tetrachloroethane	ND	0.0039		mg/Kg-dry	1	5/17/2010
Tetrachloroethene	ND	0.0039		mg/Kg-dry	1	5/17/2010
Toluene	ND	0.0039		mg/Kg-dry	1	5/17/2010
1,1,1-Trichloroethane	ND	0.0039		mg/Kg-dry	1	5/17/2010
1,1,2-Trichloroethane	ND	0.0039		mg/Kg-dry	1	5/17/2010
Trichloroethene	ND	0.0039		mg/Kg-dry	1	5/17/2010
Vinyl chloride	ND	0.0039		mg/Kg-dry	1	5/17/2010
Xylenes, Total	ND	0.012		mg/Kg-dry	1	5/17/2010
<b>Cyanide, Total</b>	<b>SW9012A</b>				<b>Prep Date: 5/14/2010</b>	<b>Analyst: BPJ</b>
Cyanide	ND	0.28		mg/Kg-dry	1	5/14/2010
<b>pH (25 °C)</b>	<b>SW9045C</b>				<b>Prep Date: 5/13/2010</b>	<b>Analyst: MNG</b>
pH	8.4			pH Units	1	5/13/2010
<b>Percent Moisture</b>	<b>D2974</b>				<b>Prep Date: 5/12/2010</b>	<b>Analyst: JP</b>
Percent Moisture	10.0	0.2	*	wt%	1	5/13/2010

<b>Qualifiers:</b>	ND - Not Detected at the Reporting Limit	RL - Reporting / Quantitation Limit for the analysis
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	HT - Sample received past holding time	E - Value above quantitation range
	* - Non-accredited parameter	H - Holding time exceeded

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Date Reported: May 20, 2010

Date Printed: May 20, 2010

Client: Environmental Group Services, Ltd.  
 Lab Order: 10050298  
 Project: Marengo 5-11  
 Lab ID: 10050298-019

Client Sample ID: GP-38 (1-3)  
 Collection Date: 5/11/2010 1:30:00 PM  
 Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
<b>PCBs</b>						
	<b>SW8082 (SW3550B)</b>			<b>Prep Date: 5/12/2010</b>		<b>Analyst: GVC</b>
Aroclor 1016	ND	0.088		mg/Kg-dry	1	5/18/2010
Aroclor 1221	ND	0.088		mg/Kg-dry	1	5/18/2010
Aroclor 1232	ND	0.088		mg/Kg-dry	1	5/18/2010
Aroclor 1242	ND	0.088		mg/Kg-dry	1	5/18/2010
Aroclor 1248	ND	0.088		mg/Kg-dry	1	5/18/2010
Aroclor 1254	ND	0.088		mg/Kg-dry	1	5/18/2010
Aroclor 1260	ND	0.088		mg/Kg-dry	1	5/18/2010
<b>Pesticides</b>						
	<b>SW8081 (SW3550B)</b>			<b>Prep Date: 5/12/2010</b>		<b>Analyst: GVC</b>
4,4'-DDD	ND	0.0018		mg/Kg-dry	1	5/18/2010
4,4'-DDE	ND	0.0018		mg/Kg-dry	1	5/18/2010
4,4'-DDT	ND	0.0018		mg/Kg-dry	1	5/18/2010
Aldrin	ND	0.0018		mg/Kg-dry	1	5/18/2010
alpha-BHC	ND	0.0018		mg/Kg-dry	1	5/18/2010
alpha-Chlordane	ND	0.0018		mg/Kg-dry	1	5/18/2010
beta-BHC	ND	0.0018		mg/Kg-dry	1	5/18/2010
Chlordane	ND	0.036		mg/Kg-dry	1	5/18/2010
delta-BHC	ND	0.0018		mg/Kg-dry	1	5/18/2010
Dieldrin	ND	0.0018		mg/Kg-dry	1	5/18/2010
Endosulfan I	ND	0.0018		mg/Kg-dry	1	5/18/2010
Endosulfan II	ND	0.0018		mg/Kg-dry	1	5/18/2010
Endosulfan sulfate	ND	0.0018		mg/Kg-dry	1	5/18/2010
Endrin	ND	0.0018		mg/Kg-dry	1	5/18/2010
Endrin aldehyde	ND	0.0018		mg/Kg-dry	1	5/18/2010
Endrin ketone	ND	0.0018		mg/Kg-dry	1	5/18/2010
gamma-BHC	ND	0.0018		mg/Kg-dry	1	5/18/2010
gamma-Chlordane	ND	0.0018		mg/Kg-dry	1	5/18/2010
Heptachlor	ND	0.0018		mg/Kg-dry	1	5/18/2010
Heptachlor epoxide	ND	0.0018		mg/Kg-dry	1	5/18/2010
Methoxychlor	ND	0.0018		mg/Kg-dry	1	5/18/2010
Toxaphene	ND	0.036		mg/Kg-dry	1	5/18/2010
<b>Mercury</b>						
	<b>SW7471A</b>			<b>Prep Date: 5/18/2010</b>		<b>Analyst: VA</b>
Mercury	ND	0.022		mg/Kg-dry	1	5/18/2010
<b>Metals by ICP/MS</b>						
	<b>SW6020 (SW3050B)</b>			<b>Prep Date: 5/13/2010</b>		<b>Analyst: JG</b>
Aluminum	8600	190		mg/Kg-dry	100	5/13/2010
Antimony	ND	1.9		mg/Kg-dry	10	5/13/2010
Arsenic	7.4	0.93		mg/Kg-dry	10	5/13/2010
Barium	91	0.93		mg/Kg-dry	10	5/13/2010

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Date Reported: May 20, 2010

Date Printed: May 20, 2010

Client: Environmental Group Services, Ltd.  
 Lab Order: 10050298  
 Project: Marengo 5-11  
 Lab ID: 10050298-019

Client Sample ID: GP-38 (1-3)  
 Collection Date: 5/11/2010 1:30:00 PM  
 Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
<b>Metals by ICP/MS</b>		<b>SW6020 (SW3050B)</b>		<b>Prep Date: 5/13/2010</b>		<b>Analyst: JG</b>
Beryllium	0.48	0.46		mg/Kg-dry	10	5/13/2010
Cadmium	ND	0.46		mg/Kg-dry	10	5/13/2010
Calcium	4600	560		mg/Kg-dry	100	5/13/2010
Chromium	20	0.93		mg/Kg-dry	10	5/13/2010
Cobalt	7.9	0.93		mg/Kg-dry	10	5/13/2010
Copper	14	2.3		mg/Kg-dry	10	5/13/2010
Iron	25000	56		mg/Kg-dry	20	5/18/2010
Lead	9.4	0.46		mg/Kg-dry	10	5/13/2010
Magnesium	5400	56		mg/Kg-dry	20	5/18/2010
Manganese	510	1.9		mg/Kg-dry	20	5/18/2010
Nickel	19	0.93		mg/Kg-dry	10	5/13/2010
Potassium	630	28		mg/Kg-dry	10	5/13/2010
Selenium	ND	0.93		mg/Kg-dry	10	5/13/2010
Silver	ND	0.93		mg/Kg-dry	10	5/13/2010
Sodium	65	56		mg/Kg-dry	10	5/13/2010
Thallium	ND	0.93		mg/Kg-dry	10	5/13/2010
Vanadium	41	0.93		mg/Kg-dry	10	5/13/2010
Zinc	29	4.6		mg/Kg-dry	10	5/13/2010
<b>Semivolatile Organic Compounds by GC/MS</b>		<b>SW8270C-SIM (SW3550B)</b>		<b>Prep Date: 5/14/2010</b>		<b>Analyst: VS</b>
Acenaphthene	ND	0.025		mg/Kg-dry	1	5/18/2010
Acenaphthylene	ND	0.025		mg/Kg-dry	1	5/18/2010
Anthracene	ND	0.025		mg/Kg-dry	1	5/18/2010
Benz(a)anthracene	ND	0.025		mg/Kg-dry	1	5/18/2010
Benzo(a)pyrene	ND	0.025		mg/Kg-dry	1	5/18/2010
Benzo(b)fluoranthene	ND	0.025		mg/Kg-dry	1	5/18/2010
Benzo(g,h,i)perylene	ND	0.025		mg/Kg-dry	1	5/18/2010
Benzo(k)fluoranthene	ND	0.025		mg/Kg-dry	1	5/18/2010
Chrysene	ND	0.025		mg/Kg-dry	1	5/18/2010
Dibenz(a,h)anthracene	ND	0.025		mg/Kg-dry	1	5/18/2010
Fluoranthene	ND	0.025		mg/Kg-dry	1	5/18/2010
Fluorene	ND	0.025		mg/Kg-dry	1	5/18/2010
Indeno(1,2,3-cd)pyrene	ND	0.025		mg/Kg-dry	1	5/18/2010
Naphthalene	ND	0.025		mg/Kg-dry	1	5/18/2010
Phenanthrene	ND	0.025		mg/Kg-dry	1	5/18/2010
Pyrene	ND	0.025		mg/Kg-dry	1	5/18/2010
N-Nitrosodi-n-propylamine	ND	0.025		mg/Kg-dry	1	5/18/2010
Pentachlorophenol	ND	0.025		mg/Kg-dry	1	5/18/2010

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Date Reported: May 20, 2010

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Client: Environmental Group Services, Ltd.  
 Lab Order: 10050298  
 Project: Marengo 5-11  
 Lab ID: 10050298-019

Client Sample ID: GP-38 (1-3)  
 Collection Date: 5/11/2010 1:30:00 PM  
 Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
<b>Semivolatile Organic Compounds by GC/MS</b>		<b>SW8270C (SW3550B)</b>		<b>Prep Date: 5/14/2010</b>		<b>Analyst: DM</b>
Aniline	ND	0.17		mg/Kg-dry	1	5/18/2010
Benzidine	ND	0.17		mg/Kg-dry	1	5/18/2010
Benzoic acid	ND	0.8		mg/Kg-dry	1	5/18/2010
Benzyl alcohol	ND	0.17		mg/Kg-dry	1	5/18/2010
Bis(2-chloroethoxy)methane	ND	0.17		mg/Kg-dry	1	5/18/2010
Bis(2-chloroethyl)ether	ND	0.17		mg/Kg-dry	1	5/18/2010
Bis(2-ethylhexyl)phthalate	ND	0.17		mg/Kg-dry	1	5/18/2010
4-Bromophenyl phenyl ether	ND	0.17		mg/Kg-dry	1	5/18/2010
Butyl benzyl phthalate	ND	0.17		mg/Kg-dry	1	5/18/2010
Carbazole	ND	0.17		mg/Kg-dry	1	5/18/2010
4-Chloroaniline	ND	0.17		mg/Kg-dry	1	5/18/2010
4-Chloro-3-methylphenol	ND	0.17		mg/Kg-dry	1	5/18/2010
2-Chloronaphthalene	ND	0.17		mg/Kg-dry	1	5/18/2010
2-Chlorophenol	ND	0.17		mg/Kg-dry	1	5/18/2010
4-Chlorophenyl phenyl ether	ND	0.17		mg/Kg-dry	1	5/18/2010
Dibenzofuran	ND	0.17		mg/Kg-dry	1	5/18/2010
1,2-Dichlorobenzene	ND	0.17		mg/Kg-dry	1	5/18/2010
1,3-Dichlorobenzene	ND	0.17		mg/Kg-dry	1	5/18/2010
1,4-Dichlorobenzene	ND	0.17		mg/Kg-dry	1	5/18/2010
3,3'-Dichlorobenzidine	ND	0.33		mg/Kg-dry	1	5/18/2010
2,4-Dichlorophenol	ND	0.17		mg/Kg-dry	1	5/18/2010
Diethyl phthalate	ND	0.17		mg/Kg-dry	1	5/18/2010
2,4-Dimethylphenol	ND	0.17		mg/Kg-dry	1	5/18/2010
Dimethyl phthalate	ND	0.17		mg/Kg-dry	1	5/18/2010
4,6-Dinitro-2-methylphenol	ND	0.8		mg/Kg-dry	1	5/18/2010
2,4-Dinitrophenol	ND	0.8		mg/Kg-dry	1	5/18/2010
2,4-Dinitrotoluene	ND	0.17		mg/Kg-dry	1	5/18/2010
2,6-Dinitrotoluene	ND	0.17		mg/Kg-dry	1	5/18/2010
Di-n-butyl phthalate	ND	0.17		mg/Kg-dry	1	5/18/2010
Di-n-octyl phthalate	ND	0.17		mg/Kg-dry	1	5/18/2010
Hexachlorobenzene	ND	0.17		mg/Kg-dry	1	5/18/2010
Hexachlorobutadiene	ND	0.17		mg/Kg-dry	1	5/18/2010
Hexachlorocyclopentadiene	ND	0.17		mg/Kg-dry	1	5/18/2010
Hexachloroethane	ND	0.17		mg/Kg-dry	1	5/18/2010
Isophorone	ND	0.17		mg/Kg-dry	1	5/18/2010
2-Methylnaphthalene	ND	0.17		mg/Kg-dry	1	5/18/2010
2-Methylphenol	ND	0.17		mg/Kg-dry	1	5/18/2010
4-Methylphenol	ND	0.17		mg/Kg-dry	1	5/18/2010

Qualifiers: ND - Not Detected at the Reporting Limit  
 J - Analyte detected below quantitation limits  
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RL - Reporting / Quantitation Limit for the analysis  
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Date Reported: May 20, 2010

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Client: Environmental Group Services, Ltd.  
 Lab Order: 10050298  
 Project: Marengo 5-11  
 Lab ID: 10050298-019

Client Sample ID: GP-38 (1-3)  
 Collection Date: 5/11/2010 1:30:00 PM  
 Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
<b>Semivolatile Organic Compounds by GC/MS</b>		<b>SW8270C (SW3550B)</b>		<b>Prep Date: 5/14/2010</b>		<b>Analyst: DM</b>
2-Nitroaniline	ND	0.8		mg/Kg-dry	1	5/18/2010
3-Nitroaniline	ND	0.8		mg/Kg-dry	1	5/18/2010
4-Nitroaniline	ND	0.8		mg/Kg-dry	1	5/18/2010
2-Nitrophenol	ND	0.17		mg/Kg-dry	1	5/18/2010
4-Nitrophenol	ND	0.8		mg/Kg-dry	1	5/18/2010
Nitrobenzene	ND	0.17		mg/Kg-dry	1	5/18/2010
N-Nitrosodimethylamine	ND	0.17		mg/Kg-dry	1	5/18/2010
N-Nitrosodiphenylamine	ND	0.17		mg/Kg-dry	1	5/18/2010
2, 2'-oxybis(1-Chloropropane)	ND	0.17		mg/Kg-dry	1	5/18/2010
Phenol	ND	0.17		mg/Kg-dry	1	5/18/2010
Pyridine	ND	0.17		mg/Kg-dry	1	5/18/2010
1,2,4-Trichlorobenzene	ND	0.17		mg/Kg-dry	1	5/18/2010
2,4,6-Trichlorophenol	ND	0.33		mg/Kg-dry	1	5/18/2010
2,4,6-Trichlorophenol	ND	0.17		mg/Kg-dry	1	5/18/2010
<b>Volatile Organic Compounds by GC/MS</b>		<b>SW5035/8260B</b>		<b>Prep Date: 5/13/2010</b>		<b>Analyst: EJH</b>
Acetone	ND	0.072		mg/Kg-dry	1	5/17/2010
Benzene	ND	0.0048		mg/Kg-dry	1	5/17/2010
Bromodichloromethane	ND	0.0048		mg/Kg-dry	1	5/17/2010
Bromoform	ND	0.0048		mg/Kg-dry	1	5/17/2010
Bromomethane	ND	0.0096		mg/Kg-dry	1	5/17/2010
2-Butanone	ND	0.072		mg/Kg-dry	1	5/17/2010
Carbon disulfide	ND	0.048		mg/Kg-dry	1	5/17/2010
Carbon tetrachloride	ND	0.0048		mg/Kg-dry	1	5/17/2010
Chlorobenzene	ND	0.0048		mg/Kg-dry	1	5/17/2010
Chloroethane	ND	0.0096		mg/Kg-dry	1	5/17/2010
Chloroform	ND	0.0048		mg/Kg-dry	1	5/17/2010
Chloromethane	ND	0.0096		mg/Kg-dry	1	5/17/2010
Dibromochloromethane	ND	0.0048		mg/Kg-dry	1	5/17/2010
1,1-Dichloroethane	ND	0.0048		mg/Kg-dry	1	5/17/2010
1,2-Dichloroethane	ND	0.0048		mg/Kg-dry	1	5/17/2010
1,1-Dichloroethene	ND	0.0048		mg/Kg-dry	1	5/17/2010
cis-1,2-Dichloroethene	ND	0.0048		mg/Kg-dry	1	5/17/2010
trans-1,2-Dichloroethene	ND	0.0048		mg/Kg-dry	1	5/17/2010
1,2-Dichloropropane	ND	0.0048		mg/Kg-dry	1	5/17/2010
cis-1,3-Dichloropropene	ND	0.0019		mg/Kg-dry	1	5/17/2010
trans-1,3-Dichloropropene	ND	0.0019		mg/Kg-dry	1	5/17/2010
Ethylbenzene	ND	0.0048		mg/Kg-dry	1	5/17/2010
2-Hexanone	ND	0.019		mg/Kg-dry	1	5/17/2010

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 HT - Sample received past holding time  
 \* - Non-accredited parameter

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 S - Spike Recovery outside accepted recovery limits  
 R - RPD outside accepted recovery limits  
 E - Value above quantitation range  
 H - Holding time exceeded

**STAT Analysis Corporation**

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Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

Date Reported: May 20, 2010

Date Printed: May 20, 2010

Client: Environmental Group Services, Ltd.  
 Lab Order: 10050298  
 Project: Marengo 5-11  
 Lab ID: 10050298-019

Client Sample ID: GP-38 (1-3)  
 Collection Date: 5/11/2010 1:30:00 PM  
 Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
<b>Volatile Organic Compounds by GC/MS</b>	<b>SW5035/8260B</b>				Prep Date: 5/13/2010	Analyst: EJJH
4-Methyl-2-pentanone	ND	0.019		mg/Kg-dry	1	5/17/2010
Methylene chloride	ND	0.0096		mg/Kg-dry	1	5/17/2010
Methyl tert-butyl ether	ND	0.0048		mg/Kg-dry	1	5/17/2010
Styrene	ND	0.0048		mg/Kg-dry	1	5/17/2010
1,1,2,2-Tetrachloroethane	ND	0.0048		mg/Kg-dry	1	5/17/2010
Tetrachloroethene	ND	0.0048		mg/Kg-dry	1	5/17/2010
Toluene	ND	0.0048		mg/Kg-dry	1	5/17/2010
1,1,1-Trichloroethane	ND	0.0048		mg/Kg-dry	1	5/17/2010
1,1,2-Trichloroethane	ND	0.0048		mg/Kg-dry	1	5/17/2010
Trichloroethene	ND	0.0048		mg/Kg-dry	1	5/17/2010
Vinyl chloride	ND	0.0048		mg/Kg-dry	1	5/17/2010
Xylenes, Total	ND	0.014		mg/Kg-dry	1	5/17/2010
<b>Cyanide, Total</b>	<b>SW9012A</b>				Prep Date: 5/14/2010	Analyst: BPJ
Cyanide	ND	0.28		mg/Kg-dry	1	5/14/2010
<b>pH (25 °C)</b>	<b>SW9045C</b>				Prep Date: 5/13/2010	Analyst: MNG
pH	6.8			pH Units	1	5/13/2010
<b>Percent Moisture</b>	<b>D2974</b>				Prep Date: 5/12/2010	Analyst: JP
Percent Moisture	10.2	0.2	*	wt%	1	5/13/2010

<b>Qualifiers:</b>	ND - Not Detected at the Reporting Limit	RL - Reporting / Quantitation Limit for the analysis
	J - Analyte detected below quantitation limits	S - Spike Recovery outside accepted recovery limits
	B - Analyte detected in the associated Method Blank	R - RPD outside accepted recovery limits
	HT - Sample received past holding time	E - Value above quantitation range
	* - Non-accredited parameter	H - Holding time exceeded



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Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

Date Reported: May 20, 2010

Date Printed: May 20, 2010

Client: Environmental Group Services, Ltd.  
 Lab Order: 10050298  
 Project: Marengo 5-11  
 Lab ID: 10050298-020

Client Sample ID: GP-38 (5-7)  
 Collection Date: 5/11/2010 1:30:00 PM  
 Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
<b>Mercury</b>	<b>SW7471A</b>				Prep Date: 5/18/2010	Analyst: VA
Mercury	ND	0.026		mg/Kg-dry	1	5/18/2010
<b>Metals by ICP/MS</b>	<b>SW6020 (SW3050B)</b>				Prep Date: 5/13/2010	Analyst: JG
Arsenic	1.7	0.92		mg/Kg-dry	10	5/14/2010
Barium	27	0.92		mg/Kg-dry	10	5/14/2010
Cadmium	ND	0.46		mg/Kg-dry	10	5/14/2010
Chromium	5.7	0.92		mg/Kg-dry	10	5/14/2010
Lead	3.1	0.46		mg/Kg-dry	10	5/14/2010
Selenium	ND	0.92		mg/Kg-dry	10	5/14/2010
Silver	ND	0.92		mg/Kg-dry	10	5/14/2010
<b>Semivolatile Organic Compounds by GC/MS</b>	<b>SW8270C-SIM (SW3550B)</b>				Prep Date: 5/14/2010	Analyst: VS
Acenaphthene	ND	0.024		mg/Kg-dry	1	5/18/2010
Acenaphthylene	ND	0.024		mg/Kg-dry	1	5/18/2010
Anthracene	ND	0.024		mg/Kg-dry	1	5/18/2010
Benz(a)anthracene	ND	0.024		mg/Kg-dry	1	5/18/2010
Benzo(a)pyrene	ND	0.024		mg/Kg-dry	1	5/18/2010
Benzo(b)fluoranthene	ND	0.024		mg/Kg-dry	1	5/18/2010
Benzo(g,h,i)perylene	ND	0.024		mg/Kg-dry	1	5/18/2010
Benzo(k)fluoranthene	ND	0.024		mg/Kg-dry	1	5/18/2010
Chrysene	ND	0.024		mg/Kg-dry	1	5/18/2010
Dibenz(a,h)anthracene	ND	0.024		mg/Kg-dry	1	5/18/2010
Fluoranthene	ND	0.024		mg/Kg-dry	1	5/18/2010
Fluorene	ND	0.024		mg/Kg-dry	1	5/18/2010
Indeno(1,2,3-cd)pyrene	ND	0.024		mg/Kg-dry	1	5/18/2010
Naphthalene	ND	0.024		mg/Kg-dry	1	5/18/2010
Phenanthrene	ND	0.024		mg/Kg-dry	1	5/18/2010
Pyrene	ND	0.024		mg/Kg-dry	1	5/18/2010
N-Nitrosodi-n-propylamine	ND	0.024		mg/Kg-dry	1	5/18/2010
Pentachlorophenol	ND	0.024		mg/Kg-dry	1	5/18/2010
<b>Semivolatile Organic Compounds by GC/MS</b>	<b>SW8270C (SW3550B)</b>				Prep Date: 5/14/2010	Analyst: DM
Aniline	ND	0.17		mg/Kg-dry	1	5/18/2010
Benzidine	ND	0.17		mg/Kg-dry	1	5/18/2010
Benzic acid	ND	0.78		mg/Kg-dry	1	5/18/2010
Benzyl alcohol	ND	0.17		mg/Kg-dry	1	5/18/2010
Bis(2-chloroethoxy)methane	ND	0.17		mg/Kg-dry	1	5/18/2010
Bis(2-chloroethyl)ether	ND	0.17		mg/Kg-dry	1	5/18/2010
Bis(2-ethylhexyl)phthalate	ND	0.17		mg/Kg-dry	1	5/18/2010
4-Bromophenyl phenyl ether	ND	0.17		mg/Kg-dry	1	5/18/2010

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Date Reported: May 20, 2010

Date Printed: May 20, 2010

Client: Environmental Group Services, Ltd.  
 Lab Order: 10050298  
 Project: Marengo 5-11  
 Lab ID: 10050298-020

Client Sample ID: GP-38 (5-7)  
 Collection Date: 5/11/2010 1:30:00 PM  
 Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
<b>Semivolatile Organic Compounds by GC/MS</b>		<b>SW8270C (SW3550B)</b>		<b>Prep Date: 5/14/2010</b>		<b>Analyst: DM</b>
Butyl benzyl phthalate	ND	0.17		mg/Kg-dry	1	5/18/2010
Carbazole	ND	0.17		mg/Kg-dry	1	5/18/2010
4-Chloroaniline	ND	0.17		mg/Kg-dry	1	5/18/2010
4-Chloro-3-methylphenol	ND	0.17		mg/Kg-dry	1	5/18/2010
2-Chloronaphthalene	ND	0.17		mg/Kg-dry	1	5/18/2010
2-Chlorophenol	ND	0.17		mg/Kg-dry	1	5/18/2010
4-Chlorophenyl phenyl ether	ND	0.17		mg/Kg-dry	1	5/18/2010
Dibenzofuran	ND	0.17		mg/Kg-dry	1	5/18/2010
1,2-Dichlorobenzene	ND	0.17		mg/Kg-dry	1	5/18/2010
1,3-Dichlorobenzene	ND	0.17		mg/Kg-dry	1	5/18/2010
1,4-Dichlorobenzene	ND	0.17		mg/Kg-dry	1	5/18/2010
3,3'-Dichlorobenzidine	ND	0.32		mg/Kg-dry	1	5/18/2010
2,4-Dichlorophenol	ND	0.17		mg/Kg-dry	1	5/18/2010
Diethyl phthalate	ND	0.17		mg/Kg-dry	1	5/18/2010
2,4-Dimethylphenol	ND	0.17		mg/Kg-dry	1	5/18/2010
Dimethyl phthalate	ND	0.17		mg/Kg-dry	1	5/18/2010
4,6-Dinitro-2-methylphenol	ND	0.78		mg/Kg-dry	1	5/18/2010
2,4-Dinitrophenol	ND	0.78		mg/Kg-dry	1	5/18/2010
2,4-Dinitrotoluene	ND	0.17		mg/Kg-dry	1	5/18/2010
2,6-Dinitrotoluene	ND	0.17		mg/Kg-dry	1	5/18/2010
Di-n-butyl phthalate	ND	0.17		mg/Kg-dry	1	5/18/2010
Di-n-octyl phthalate	ND	0.17		mg/Kg-dry	1	5/18/2010
Hexachlorobenzene	ND	0.17		mg/Kg-dry	1	5/18/2010
Hexachlorobutadiene	ND	0.17		mg/Kg-dry	1	5/18/2010
Hexachlorocyclopentadiene	ND	0.17		mg/Kg-dry	1	5/18/2010
Hexachloroethane	ND	0.17		mg/Kg-dry	1	5/18/2010
Isophorone	ND	0.17		mg/Kg-dry	1	5/18/2010
2-Methylnaphthalene	ND	0.17		mg/Kg-dry	1	5/18/2010
2-Methylphenol	ND	0.17		mg/Kg-dry	1	5/18/2010
4-Methylphenol	ND	0.17		mg/Kg-dry	1	5/18/2010
2-Nitroaniline	ND	0.78		mg/Kg-dry	1	5/18/2010
3-Nitroaniline	ND	0.78		mg/Kg-dry	1	5/18/2010
4-Nitroaniline	ND	0.78		mg/Kg-dry	1	5/18/2010
2-Nitrophenol	ND	0.17		mg/Kg-dry	1	5/18/2010
4-Nitrophenol	ND	0.78		mg/Kg-dry	1	5/18/2010
Nitrobenzene	ND	0.17		mg/Kg-dry	1	5/18/2010
N-Nitrosodimethylamine	ND	0.17		mg/Kg-dry	1	5/18/2010
N-Nitrosodiphenylamine	ND	0.17		mg/Kg-dry	1	5/18/2010

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Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

Date Reported: May 20, 2010

Date Printed: May 20, 2010

Client: Environmental Group Services, Ltd.  
 Lab Order: 10050298  
 Project: Marengo 5-11  
 Lab ID: 10050298-020

Client Sample ID: GP-38 (5-7)  
 Collection Date: 5/11/2010 1:30:00 PM  
 Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
<b>Semivolatile Organic Compounds by GC/MS</b>		<b>SW8270C (SW3550B)</b>		<b>Prep Date: 5/14/2010</b>		<b>Analyst: DM</b>
2, 2'-oxybis(1-Chloropropane)	ND	0.17		mg/Kg-dry	1	5/18/2010
Phenol	ND	0.17		mg/Kg-dry	1	5/18/2010
Pyridine	ND	0.17		mg/Kg-dry	1	5/18/2010
1,2,4-Trichlorobenzene	ND	0.17		mg/Kg-dry	1	5/18/2010
2,4,5-Trichlorophenol	ND	0.32		mg/Kg-dry	1	5/18/2010
2,4,6-Trichlorophenol	ND	0.17		mg/Kg-dry	1	5/18/2010
<b>Volatile Organic Compounds by GC/MS</b>		<b>SW5035/8260B</b>		<b>Prep Date: 5/13/2010</b>		<b>Analyst: EJH</b>
Acetone	ND	0.067		mg/Kg-dry	1	5/17/2010
Benzene	ND	0.0044		mg/Kg-dry	1	5/17/2010
Bromodichloromethane	ND	0.0044		mg/Kg-dry	1	5/17/2010
Bromoform	ND	0.0044		mg/Kg-dry	1	5/17/2010
Bromomethane	ND	0.0089		mg/Kg-dry	1	5/17/2010
2-Butanone	ND	0.067		mg/Kg-dry	1	5/17/2010
Carbon disulfide	ND	0.044		mg/Kg-dry	1	5/17/2010
Carbon tetrachloride	ND	0.0044		mg/Kg-dry	1	5/17/2010
Chlorobenzene	ND	0.0044		mg/Kg-dry	1	5/17/2010
Chloroethane	ND	0.0089		mg/Kg-dry	1	5/17/2010
Chloroform	ND	0.0044		mg/Kg-dry	1	5/17/2010
Chloromethane	ND	0.0089		mg/Kg-dry	1	5/17/2010
Dibromochloromethane	ND	0.0044		mg/Kg-dry	1	5/17/2010
1,1-Dichloroethane	ND	0.0044		mg/Kg-dry	1	5/17/2010
1,2-Dichloroethane	ND	0.0044		mg/Kg-dry	1	5/17/2010
1,1-Dichloroethene	ND	0.0044		mg/Kg-dry	1	5/17/2010
cis-1,2-Dichloroethene	ND	0.0044		mg/Kg-dry	1	5/17/2010
trans-1,2-Dichloroethene	ND	0.0044		mg/Kg-dry	1	5/17/2010
1,2-Dichloropropane	ND	0.0044		mg/Kg-dry	1	5/17/2010
cis-1,3-Dichloropropene	ND	0.0018		mg/Kg-dry	1	5/17/2010
trans-1,3-Dichloropropene	ND	0.0018		mg/Kg-dry	1	5/17/2010
Ethylbenzene	ND	0.0044		mg/Kg-dry	1	5/17/2010
2-Hexanone	ND	0.018		mg/Kg-dry	1	5/17/2010
4-Methyl-2-pentanone	ND	0.018		mg/Kg-dry	1	5/17/2010
Methylene chloride	ND	0.0089		mg/Kg-dry	1	5/17/2010
Methyl tert-butyl ether	ND	0.0044		mg/Kg-dry	1	5/17/2010
Styrene	ND	0.0044		mg/Kg-dry	1	5/17/2010
1,1,2,2-Tetrachloroethane	ND	0.0044		mg/Kg-dry	1	5/17/2010
Tetrachloroethene	ND	0.0044		mg/Kg-dry	1	5/17/2010
Toluene	0.008	0.0044		mg/Kg-dry	1	5/17/2010
1,1,1-Trichloroethane	ND	0.0044		mg/Kg-dry	1	5/17/2010

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Date Reported: May 20, 2010

Date Printed: May 20, 2010

<b>Client:</b>	Environmental Group Services, Ltd.	<b>Client Sample ID:</b>	GP-38 (5-7)
<b>Lab Order:</b>	10050298	<b>Collection Date:</b>	5/11/2010 1:30:00 PM
<b>Project:</b>	Marengo 5-11	<b>Matrix:</b>	Soil
<b>Lab ID:</b>	10050298-020		

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
<b>Volatile Organic Compounds by GC/MS</b>	<b>SW5035/8260B</b>					Prep Date: 5/13/2010 Analyst: EJM
1,1,2-Trichloroethane	ND	0.0044		mg/Kg-dry	1	5/17/2010
Trichloroethene	ND	0.0044		mg/Kg-dry	1	5/17/2010
Vinyl chloride	ND	0.0044		mg/Kg-dry	1	5/17/2010
Xylenes, Total	ND	0.013		mg/Kg-dry	1	5/17/2010
<b>pH (25 °C)</b>	<b>SW9045C</b>					Prep Date: 5/12/2010 Analyst: RW
pH	8.3			pH Units	1	5/12/2010
<b>Percent Moisture</b>	<b>D2974</b>					Prep Date: 5/12/2010 Analyst: JP
Percent Moisture	7.2	0.2	*	wt%	1	5/13/2010

<b>Qualifiers:</b>	ND - Not Detected at the Reporting Limit	RL - Reporting / Quantitation Limit for the analysis
	J - Analyte detected below quantitation limits	S - Spike Recovery outside accepted recovery limits
	B - Analyte detected in the associated Method Blank	R - RPD outside accepted recovery limits
	HT - Sample received past holding time	E - Value above quantitation range
	* - Non-accredited parameter	H - Holding time exceeded

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Date Reported: May 20, 2010

Date Printed: May 20, 2010

Client: Environmental Group Services, Ltd.  
 Lab Order: 10050298  
 Project: Marengo 5-11  
 Lab ID: 10050298-021

Client Sample ID: GP-39 (2-4)  
 Collection Date: 5/11/2010 1:50:00 PM  
 Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
<b>PCBs</b>						
	<b>SW8082 (SW3550B)</b>		<b>Prep Date: 5/12/2010</b>		<b>Analyst: GVC</b>	
Aroclor 1016	ND	0.087		mg/Kg-dry	1	5/18/2010
Aroclor 1221	ND	0.087		mg/Kg-dry	1	5/18/2010
Aroclor 1232	ND	0.087		mg/Kg-dry	1	5/18/2010
Aroclor 1242	ND	0.087		mg/Kg-dry	1	5/18/2010
Aroclor 1248	ND	0.087		mg/Kg-dry	1	5/18/2010
Aroclor 1254	ND	0.087		mg/Kg-dry	1	5/18/2010
Aroclor 1260	ND	0.087		mg/Kg-dry	1	5/18/2010
<b>Pesticides</b>						
	<b>SW8081 (SW3550B)</b>		<b>Prep Date: 5/12/2010</b>		<b>Analyst: GVC</b>	
4,4'-DDD	ND	0.0017		mg/Kg-dry	1	5/18/2010
4,4'-DDE	ND	0.0017		mg/Kg-dry	1	5/18/2010
4,4'-DDT	ND	0.0017		mg/Kg-dry	1	5/18/2010
Aldrin	ND	0.0017		mg/Kg-dry	1	5/18/2010
alpha-BHC	ND	0.0017		mg/Kg-dry	1	5/18/2010
alpha-Chlordane	ND	0.0017		mg/Kg-dry	1	5/18/2010
beta-BHC	ND	0.0017		mg/Kg-dry	1	5/18/2010
Chlordane	ND	0.036		mg/Kg-dry	1	5/18/2010
delta-BHC	ND	0.0017		mg/Kg-dry	1	5/18/2010
Dieldrin	ND	0.0017		mg/Kg-dry	1	5/18/2010
Endosulfan I	ND	0.0017		mg/Kg-dry	1	5/18/2010
Endosulfan II	ND	0.0017		mg/Kg-dry	1	5/18/2010
Endosulfan sulfate	ND	0.0017		mg/Kg-dry	1	5/18/2010
Endrin	ND	0.0017		mg/Kg-dry	1	5/18/2010
Endrin aldehyde	ND	0.0017		mg/Kg-dry	1	5/18/2010
Endrin ketone	ND	0.0017		mg/Kg-dry	1	5/18/2010
gamma-BHC	ND	0.0017		mg/Kg-dry	1	5/18/2010
gamma-Chlordane	ND	0.0017		mg/Kg-dry	1	5/18/2010
Heptachlor	ND	0.0017		mg/Kg-dry	1	5/18/2010
Heptachlor epoxide	ND	0.0017		mg/Kg-dry	1	5/18/2010
Methoxychlor	ND	0.0017		mg/Kg-dry	1	5/18/2010
Toxaphene	ND	0.036		mg/Kg-dry	1	5/18/2010
<b>Mercury</b>						
	<b>SW7471A</b>		<b>Prep Date: 5/18/2010</b>		<b>Analyst: VA</b>	
Mercury	ND	0.02		mg/Kg-dry	1	5/18/2010
<b>Metals by ICP/MS</b>						
	<b>SW6020 (SW3050B)</b>		<b>Prep Date: 5/13/2010</b>		<b>Analyst: JG</b>	
Aluminum	6700	37		mg/Kg-dry	20	5/18/2010
Antimony	ND	1.9		mg/Kg-dry	10	5/13/2010
Arsenic	2.4	0.93		mg/Kg-dry	10	5/13/2010
Barium	38	0.93		mg/Kg-dry	10	5/13/2010

Qualifiers: ND - Not Detected at the Reporting Limit  
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Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

Date Reported: May 20, 2010

Date Printed: May 20, 2010

Client: Environmental Group Services, Ltd.  
 Lab Order: 10050298  
 Project: Marengo 5-11  
 Lab ID: 10050298-021

Client Sample ID: GP-39 (2-4)  
 Collection Date: 5/11/2010 1:50:00 PM  
 Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
<b>Metals by ICP/MS</b>						
	<b>SW6020 (SW3050B)</b>				<b>Prep Date: 5/13/2010</b>	<b>Analyst: JG</b>
Beryllium	ND	0.47		mg/Kg-dry	10	5/13/2010
Cadmium	ND	0.47		mg/Kg-dry	10	5/13/2010
Calcium	100000	560		mg/Kg-dry	100	5/13/2010
Chromium	12	0.93		mg/Kg-dry	10	5/13/2010
Cobalt	5.3	0.93		mg/Kg-dry	10	5/13/2010
Copper	12	2.3		mg/Kg-dry	10	5/13/2010
Iron	11000	56		mg/Kg-dry	20	5/18/2010
Lead	5.9	0.47		mg/Kg-dry	10	5/13/2010
Magnesium	61000	56		mg/Kg-dry	20	5/18/2010
Manganese	250	1.9		mg/Kg-dry	20	6/18/2010
Nickel	13	0.93		mg/Kg-dry	10	5/13/2010
Potassium	1400	28		mg/Kg-dry	10	5/13/2010
Selenium	ND	0.93		mg/Kg-dry	10	5/13/2010
Silver	ND	0.93		mg/Kg-dry	10	5/13/2010
Sodium	150	56		mg/Kg-dry	10	5/13/2010
Thallium	ND	0.93		mg/Kg-dry	10	5/13/2010
Vanadium	16	0.93		mg/Kg-dry	10	5/13/2010
Zinc	21	4.7		mg/Kg-dry	10	5/13/2010
<b>Semivolatile Organic Compounds by GC/MS</b>						
	<b>SW8270C-SIM (SW3550B)</b>				<b>Prep Date: 5/14/2010</b>	<b>Analyst: VS</b>
Acenaphthene	ND	0.025		mg/Kg-dry	1	5/18/2010
Acenaphthylene	ND	0.025		mg/Kg-dry	1	5/18/2010
Anthracene	ND	0.025		mg/Kg-dry	1	5/18/2010
Benz(a)anthracene	ND	0.025		mg/Kg-dry	1	5/18/2010
Benzo(a)pyrene	ND	0.025		mg/Kg-dry	1	5/18/2010
Benzo(b)fluoranthene	ND	0.025		mg/Kg-dry	1	5/18/2010
Benzo(g,h,i)perylene	ND	0.025		mg/Kg-dry	1	5/18/2010
Benzo(k)fluoranthene	ND	0.025		mg/Kg-dry	1	5/18/2010
Chrysene	ND	0.025		mg/Kg-dry	1	5/18/2010
Dibenz(a,h)anthracene	ND	0.025		mg/Kg-dry	1	5/18/2010
Fluoranthene	ND	0.025		mg/Kg-dry	1	5/18/2010
Fluorene	ND	0.025		mg/Kg-dry	1	5/18/2010
Indeno(1,2,3-cd)pyrene	ND	0.025		mg/Kg-dry	1	5/18/2010
Naphthalene	ND	0.025		mg/Kg-dry	1	5/18/2010
Phenanthrene	ND	0.025		mg/Kg-dry	1	5/18/2010
Pyrene	ND	0.025		mg/Kg-dry	1	5/18/2010
N-Nitrosodi-n-propylamine	ND	0.025		mg/Kg-dry	1	5/18/2010
Pentachlorophenol	ND	0.025		mg/Kg-dry	1	5/18/2010

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 HT - Sample received past holding time  
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 E - Value above quantitation range  
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Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

Date Reported: May 20, 2010

Date Printed: May 20, 2010

Client: Environmental Group Services, Ltd.  
 Lab Order: 10050298  
 Project: Marengo 5-11  
 Lab ID: 10050298-021

Client Sample ID: GP-39 (2-4)  
 Collection Date: 5/11/2010 1:50:00 PM  
 Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
<b>Semivolatile Organic Compounds by GC/MS</b>						
		<b>SW8270C (SW3550B)</b>			<b>Prep Date: 5/14/2010</b>	<b>Analyst: DM</b>
Aniline	ND	0.17		mg/Kg-dry	1	5/18/2010
Benzidine	ND	0.17		mg/Kg-dry	1	5/18/2010
Benzoic acid	ND	0.79		mg/Kg-dry	1	5/18/2010
Benzyl alcohol	ND	0.17		mg/Kg-dry	1	5/18/2010
Bis(2-chloroethoxy)methane	ND	0.17		mg/Kg-dry	1	5/18/2010
Bis(2-chloroethyl)ether	ND	0.17		mg/Kg-dry	1	5/18/2010
Bis(2-ethylhexyl)phthalate	ND	0.17		mg/Kg-dry	1	5/18/2010
4-Bromophenyl phenyl ether	ND	0.17		mg/Kg-dry	1	5/18/2010
Butyl benzyl phthalate	ND	0.17		mg/Kg-dry	1	5/18/2010
Carbazole	ND	0.17		mg/Kg-dry	1	5/18/2010
4-Chloroaniline	ND	0.17		mg/Kg-dry	1	5/18/2010
4-Chloro-3-methylphenol	ND	0.17		mg/Kg-dry	1	5/18/2010
2-Chloronaphthalene	ND	0.17		mg/Kg-dry	1	5/18/2010
2-Chlorophenol	ND	0.17		mg/Kg-dry	1	5/18/2010
4-Chlorophenyl phenyl ether	ND	0.17		mg/Kg-dry	1	5/18/2010
Dibenzofuran	ND	0.17		mg/Kg-dry	1	5/18/2010
1,2-Dichlorobenzene	ND	0.17		mg/Kg-dry	1	5/18/2010
1,3-Dichlorobenzene	ND	0.17		mg/Kg-dry	1	5/18/2010
1,4-Dichlorobenzene	ND	0.17		mg/Kg-dry	1	5/18/2010
3,3'-Dichlorobenzidine	ND	0.33		mg/Kg-dry	1	5/18/2010
2,4-Dichlorophenol	ND	0.17		mg/Kg-dry	1	5/18/2010
Diethyl phthalate	ND	0.17		mg/Kg-dry	1	5/18/2010
2,4-Dimethylphenol	ND	0.17		mg/Kg-dry	1	5/18/2010
Dimethyl phthalate	ND	0.17		mg/Kg-dry	1	5/18/2010
4,6-Dinitro-2-methylphenol	ND	0.79		mg/Kg-dry	1	5/18/2010
2,4-Dinitrophenol	ND	0.79		mg/Kg-dry	1	5/18/2010
2,4-Dinitrotoluene	ND	0.17		mg/Kg-dry	1	5/18/2010
2,6-Dinitrotoluene	ND	0.17		mg/Kg-dry	1	5/18/2010
Di-n-butyl phthalate	ND	0.17		mg/Kg-dry	1	5/18/2010
Di-n-octyl phthalate	ND	0.17		mg/Kg-dry	1	5/18/2010
Hexachlorobenzene	ND	0.17		mg/Kg-dry	1	5/18/2010
Hexachlorobutadiene	ND	0.17		mg/Kg-dry	1	5/18/2010
Hexachlorocyclopentadiene	ND	0.17		mg/Kg-dry	1	5/18/2010
Hexachloroethane	ND	0.17		mg/Kg-dry	1	5/18/2010
Isophorone	ND	0.17		mg/Kg-dry	1	5/18/2010
2-Methylnaphthalene	ND	0.17		mg/Kg-dry	1	5/18/2010
2-Methylphenol	ND	0.17		mg/Kg-dry	1	5/18/2010
4-Methylphenol	ND	0.17		mg/Kg-dry	1	5/18/2010

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Date Reported: May 20, 2010

Date Printed: May 20, 2010

Client: Environmental Group Services, Ltd.  
 Lab Order: 10050298  
 Project: Marengo 5-11  
 Lab ID: 10050298-021

Client Sample ID: GP-39 (2-4)  
 Collection Date: 5/11/2010 1:50:00 PM  
 Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
<b>Semivolatile Organic Compounds by GC/MS</b>		<b>SW8270C (SW3550B)</b>		<b>Prep Date: 5/14/2010</b>		<b>Analyst: DM</b>
2-Nitroaniline	ND	0.79		mg/Kg-dry	1	5/18/2010
3-Nitroaniline	ND	0.79		mg/Kg-dry	1	5/18/2010
4-Nitroaniline	ND	0.79		mg/Kg-dry	1	5/18/2010
2-Nitrophenol	ND	0.17		mg/Kg-dry	1	5/18/2010
4-Nitrophenol	ND	0.79		mg/Kg-dry	1	5/18/2010
Nitrobenzene	ND	0.17		mg/Kg-dry	1	5/18/2010
N-Nitrosodimethylamine	ND	0.17		mg/Kg-dry	1	5/18/2010
N-Nitrosodiphenylamine	ND	0.17		mg/Kg-dry	1	5/18/2010
2, 2'-oxybis(1-Chloropropane)	ND	0.17		mg/Kg-dry	1	5/18/2010
Phenol	ND	0.17		mg/Kg-dry	1	5/18/2010
Pyridine	ND	0.17		mg/Kg-dry	1	5/18/2010
1,2,4-Trichlorobenzene	ND	0.17		mg/Kg-dry	1	5/18/2010
2,4,5-Trichlorophenol	ND	0.33		mg/Kg-dry	1	5/18/2010
2,4,6-Trichlorophenol	ND	0.17		mg/Kg-dry	1	5/18/2010
<b>Volatile Organic Compounds by GC/MS</b>		<b>SW5035/8260B</b>		<b>Prep Date: 5/13/2010</b>		<b>Analyst: EJM</b>
Acetone	ND	0.058		mg/Kg-dry	1	5/17/2010
Benzene	ND	0.0038		mg/Kg-dry	1	5/17/2010
Bromodichloromethane	ND	0.0038		mg/Kg-dry	1	5/17/2010
Bromoform	ND	0.0038		mg/Kg-dry	1	5/17/2010
Bromomethane	ND	0.0077		mg/Kg-dry	1	5/17/2010
2-Butanone	ND	0.058		mg/Kg-dry	1	5/17/2010
Carbon disulfide	ND	0.038		mg/Kg-dry	1	5/17/2010
Carbon tetrachloride	ND	0.0038		mg/Kg-dry	1	5/17/2010
Chlorobenzene	ND	0.0038		mg/Kg-dry	1	5/17/2010
Chloroethane	ND	0.0077		mg/Kg-dry	1	5/17/2010
Chloroform	ND	0.0038		mg/Kg-dry	1	5/17/2010
Chloromethane	ND	0.0077		mg/Kg-dry	1	5/17/2010
Dibromochloromethane	ND	0.0038		mg/Kg-dry	1	5/17/2010
1,1-Dichloroethane	ND	0.0038		mg/Kg-dry	1	5/17/2010
1,2-Dichloroethane	ND	0.0038		mg/Kg-dry	1	5/17/2010
1,1-Dichloroethene	ND	0.0038		mg/Kg-dry	1	5/17/2010
cis-1,2-Dichloroethene	ND	0.0038		mg/Kg-dry	1	5/17/2010
trans-1,2-Dichloroethene	ND	0.0038		mg/Kg-dry	1	5/17/2010
1,2-Dichloropropane	ND	0.0038		mg/Kg-dry	1	5/17/2010
cis-1,3-Dichloropropene	ND	0.0015		mg/Kg-dry	1	5/17/2010
trans-1,3-Dichloropropene	ND	0.0015		mg/Kg-dry	1	5/17/2010
Ethylbenzene	ND	0.0038		mg/Kg-dry	1	5/17/2010
2-Hexanone	ND	0.015		mg/Kg-dry	1	5/17/2010

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Date Reported: May 20, 2010

Date Printed: May 20, 2010

Client: Environmental Group Services, Ltd.  
 Lab Order: 10050298  
 Project: Marengo 5-11  
 Lab ID: 10050298-021

Client Sample ID: GP-39 (2-4)  
 Collection Date: 5/11/2010 1:50:00 PM  
 Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
<b>Volatile Organic Compounds by GC/MS</b>	<b>SW5035/8260B</b>				Prep Date: 5/13/2010	Analyst: EJM
4-Methyl-2-pentanone	ND	0.015		mg/Kg-dry	1	5/17/2010
Methylene chloride	ND	0.0077		mg/Kg-dry	1	5/17/2010
Methyl tert-butyl ether	ND	0.0038		mg/Kg-dry	1	5/17/2010
Styrene	ND	0.0038		mg/Kg-dry	1	5/17/2010
1,1,2,2-Tetrachloroethane	ND	0.0038		mg/Kg-dry	1	5/17/2010
Tetrachloroethane	ND	0.0038		mg/Kg-dry	1	5/17/2010
Toluene	ND	0.0038		mg/Kg-dry	1	5/17/2010
1,1,1-Trichloroethane	ND	0.0038		mg/Kg-dry	1	5/17/2010
1,1,2-Trichloroethane	ND	0.0038		mg/Kg-dry	1	5/17/2010
Trichloroethane	ND	0.0038		mg/Kg-dry	1	5/17/2010
Vinyl chloride	ND	0.0038		mg/Kg-dry	1	5/17/2010
Xylenes, Total	ND	0.012		mg/Kg-dry	1	5/17/2010
<b>Cyanide, Total</b>	<b>SW9012A</b>				Prep Date: 5/14/2010	Analyst: BPJ
Cyanide	ND	0.28		mg/Kg-dry	1	5/14/2010
<b>pH (25 °C)</b>	<b>SW9045C</b>				Prep Date: 5/13/2010	Analyst: MNG
pH	8.3			pH Units	1	5/13/2010
<b>Percent Moisture</b>	<b>D2974</b>				Prep Date: 5/12/2010	Analyst: JP
Percent Moisture	9.4	0.2	*	wt%	1	5/13/2010

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Date Reported: May 20, 2010

Date Printed: May 20, 2010

Client: Environmental Group Services, Ltd.  
 Lab Order: 10050298  
 Project: Marengo 5-11  
 Lab ID: 10050298-022

Client Sample ID: GP-40 (1-3)  
 Collection Date: 5/11/2010 2:30:00 PM  
 Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
<b>Mercury</b>	<b>SW7471A</b>					
Mercury	ND	0.028		mg/Kg-dry	1	5/18/2010
						Prep Date: 5/18/2010 Analyst: VA
<b>Metals by ICP/MS</b>	<b>SW6020 (SW3050B)</b>					
Arsenic	5.1	0.93		mg/Kg-dry	10	5/13/2010
Barium	35	0.93		mg/Kg-dry	10	5/13/2010
Cadmium	ND	0.46		mg/Kg-dry	10	5/13/2010
Chromium	12	0.93		mg/Kg-dry	10	5/13/2010
Lead	5.7	0.46		mg/Kg-dry	10	5/13/2010
Selenium	ND	0.93		mg/Kg-dry	10	5/13/2010
Silver	ND	0.93		mg/Kg-dry	10	5/13/2010
						Prep Date: 5/13/2010 Analyst: JG
<b>Semivolatile Organic Compounds by GC/MS</b>	<b>SW8270C-SIM (SW3550B)</b>					
Acenaphthene	ND	0.025		mg/Kg-dry	1	5/18/2010
Acenaphthylene	ND	0.025		mg/Kg-dry	1	5/18/2010
Anthracene	ND	0.025		mg/Kg-dry	1	5/18/2010
Benz(a)anthracene	ND	0.025		mg/Kg-dry	1	5/18/2010
Benzo(a)pyrene	ND	0.025		mg/Kg-dry	1	5/18/2010
Benzo(b)fluoranthene	ND	0.025		mg/Kg-dry	1	5/18/2010
Benzo(g,h,i)perylene	ND	0.025		mg/Kg-dry	1	5/18/2010
Benzo(k)fluoranthene	ND	0.025		mg/Kg-dry	1	5/18/2010
Chrysene	ND	0.025		mg/Kg-dry	1	5/18/2010
Dibenz(a,h)anthracene	ND	0.025		mg/Kg-dry	1	5/18/2010
Fluoranthene	ND	0.025		mg/Kg-dry	1	5/18/2010
Fluorene	ND	0.025		mg/Kg-dry	1	5/18/2010
Indeno(1,2,3-cd)pyrene	ND	0.025		mg/Kg-dry	1	5/18/2010
Naphthalene	ND	0.025		mg/Kg-dry	1	5/18/2010
Phenanthrene	ND	0.025		mg/Kg-dry	1	5/18/2010
Pyrene	ND	0.025		mg/Kg-dry	1	5/18/2010
N-Nitrosodi-n-propylamine	ND	0.025		mg/Kg-dry	1	5/18/2010
Pentachlorophenol	ND	0.025		mg/Kg-dry	1	5/18/2010
						Prep Date: 5/14/2010 Analyst: VS
<b>Semivolatile Organic Compounds by GC/MS</b>	<b>SW8270C (SW3550B)</b>					
Aniline	ND	0.17		mg/Kg-dry	1	5/18/2010
Benzidine	ND	0.17		mg/Kg-dry	1	5/18/2010
Benzoic acid	ND	0.79		mg/Kg-dry	1	5/18/2010
Benzyl alcohol	ND	0.17		mg/Kg-dry	1	5/18/2010
Bis(2-chloroethoxy)methane	ND	0.17		mg/Kg-dry	1	5/18/2010
Bis(2-chloroethyl)ether	ND	0.17		mg/Kg-dry	1	5/18/2010
Bis(2-ethylhexyl)phthalate	ND	0.17		mg/Kg-dry	1	5/18/2010
4-Bromophenyl phenyl ether	ND	0.17		mg/Kg-dry	1	5/18/2010

Qualifiers: ND - Not Detected at the Reporting Limit  
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Date Reported: May 20, 2010

Date Printed: May 20, 2010

Client: Environmental Group Services, Ltd.  
 Lab Order: 10050298  
 Project: Marengo 5-11  
 Lab ID: 10050298-022

Client Sample ID: GP-40 (1-3)  
 Collection Date: 5/11/2010 2:30:00 PM  
 Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
<b>Semivolatile Organic Compounds by GC/MS</b>		<b>SW8270C (SW3550B)</b>		<b>Prep Date: 5/14/2010</b>		<b>Analyst: DM</b>
Butyl benzyl phthalate	ND	0.17		mg/Kg-dry	1	5/18/2010
Carbazole	ND	0.17		mg/Kg-dry	1	5/18/2010
4-Chloroaniline	ND	0.17		mg/Kg-dry	1	5/18/2010
4-Chloro-3-methylphenol	ND	0.17		mg/Kg-dry	1	5/18/2010
2-Chloronaphthalene	ND	0.17		mg/Kg-dry	1	5/18/2010
2-Chlorophenol	ND	0.17		mg/Kg-dry	1	5/18/2010
4-Chlorophenyl phenyl ether	ND	0.17		mg/Kg-dry	1	5/18/2010
Dibenzofuran	ND	0.17		mg/Kg-dry	1	5/18/2010
1,2-Dichlorobenzene	ND	0.17		mg/Kg-dry	1	5/18/2010
1,3-Dichlorobenzene	ND	0.17		mg/Kg-dry	1	5/18/2010
1,4-Dichlorobenzene	ND	0.17		mg/Kg-dry	1	5/18/2010
3,3'-Dichlorobenzidine	ND	0.33		mg/Kg-dry	1	5/18/2010
2,4-Dichlorophenol	ND	0.17		mg/Kg-dry	1	5/18/2010
Diethyl phthalate	ND	0.17		mg/Kg-dry	1	5/18/2010
2,4-Dimethylphenol	ND	0.17		mg/Kg-dry	1	5/18/2010
Dimethyl phthalate	ND	0.17		mg/Kg-dry	1	5/18/2010
4,6-Dinitro-2-methylphenol	ND	0.79		mg/Kg-dry	1	5/18/2010
2,4-Dinitrophenol	ND	0.79		mg/Kg-dry	1	5/18/2010
2,4-Dinitrotoluene	ND	0.17		mg/Kg-dry	1	5/18/2010
2,6-Dinitrotoluene	ND	0.17		mg/Kg-dry	1	5/18/2010
Di-n-butyl phthalate	ND	0.17		mg/Kg-dry	1	5/18/2010
Di-n-octyl phthalate	ND	0.17		mg/Kg-dry	1	5/18/2010
Hexachlorobenzene	ND	0.17		mg/Kg-dry	1	5/18/2010
Hexachlorobutadiene	ND	0.17		mg/Kg-dry	1	5/18/2010
Hexachlorocyclopentadiene	ND	0.17		mg/Kg-dry	1	5/18/2010
Hexachloroethane	ND	0.17		mg/Kg-dry	1	5/18/2010
Isophorone	ND	0.17		mg/Kg-dry	1	5/18/2010
2-Methylnaphthalene	ND	0.17		mg/Kg-dry	1	5/18/2010
2-Methylphenol	ND	0.17		mg/Kg-dry	1	5/18/2010
4-Methylphenol	ND	0.17		mg/Kg-dry	1	5/18/2010
2-Nitroaniline	ND	0.79		mg/Kg-dry	1	5/18/2010
3-Nitroaniline	ND	0.79		mg/Kg-dry	1	5/18/2010
4-Nitroaniline	ND	0.79		mg/Kg-dry	1	5/18/2010
2-Nitrophenol	ND	0.17		mg/Kg-dry	1	5/18/2010
4-Nitrophenol	ND	0.79		mg/Kg-dry	1	5/18/2010
Nitrobenzene	ND	0.17		mg/Kg-dry	1	5/18/2010
N-Nitrosodimethylamine	ND	0.17		mg/Kg-dry	1	5/18/2010
N-Nitrosodiphenylamine	ND	0.17		mg/Kg-dry	1	5/18/2010

**Qualifiers:**  
 ND - Not Detected at the Reporting Limit  
 J - Analyte detected below quantitation limits  
 B - Analyte detected in the associated Method Blank  
 HT - Sample received past holding time  
 \* - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis  
 S - Spike Recovery outside accepted recovery limits  
 R - RPD outside accepted recovery limits  
 E - Value above quantitation range  
 H - Holding time exceeded

**STAT Analysis Corporation**

2242 West Harrison St., Suite 200, Chicago, IL 60612-3766

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

Date Reported: May 20, 2010

Date Printed: May 20, 2010

Client:	Environmental Group Services, Ltd.	Client Sample ID:	GP-40 (1-3)
Lab Order:	10050298	Collection Date:	5/11/2010 2:30:00 PM
Project:	Marengo 5-11	Matrix:	Soil
Lab ID:	10050298-022		

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
<b>Semivolatile Organic Compounds by GC/MS</b>		<b>SW8270C (SW3550B)</b>		<b>Prep Date: 5/14/2010</b>		<b>Analyst: DM</b>
2, 2'-oxyb1a(1-Chloropropane)	ND	0.17		mg/Kg-dry	1	5/18/2010
Phenol	ND	0.17		mg/Kg-dry	1	5/18/2010
Pyridine	ND	0.17		mg/Kg-dry	1	5/18/2010
1,2,4-Trichlorobenzene	ND	0.17		mg/Kg-dry	1	5/18/2010
2,4,5-Trichlorophenol	ND	0.33		mg/Kg-dry	1	5/18/2010
2,4,6-Trichlorophenol	ND	0.17		mg/Kg-dry	1	5/18/2010
<b>Volatile Organic Compounds by GC/MS</b>		<b>SW5035/8260B</b>		<b>Prep Date: 5/13/2010</b>		<b>Analyst: EJH</b>
Acetone	ND	0.061		mg/Kg-dry	1	5/17/2010
Benzene	ND	0.0041		mg/Kg-dry	1	5/17/2010
Bromodichloromethane	ND	0.0041		mg/Kg-dry	1	5/17/2010
Bromoform	ND	0.0041		mg/Kg-dry	1	5/17/2010
Bromomethane	ND	0.0082		mg/Kg-dry	1	5/17/2010
2-Butanone	ND	0.061		mg/Kg-dry	1	5/17/2010
Carbon disulfide	ND	0.041		mg/Kg-dry	1	5/17/2010
Carbon tetrachloride	ND	0.0041		mg/Kg-dry	1	5/17/2010
Chlorobenzene	ND	0.0041		mg/Kg-dry	1	5/17/2010
Chloroethane	ND	0.0082		mg/Kg-dry	1	5/17/2010
Chloroform	ND	0.0041		mg/Kg-dry	1	5/17/2010
Chloromethane	ND	0.0082		mg/Kg-dry	1	5/17/2010
Dibromochloromethane	ND	0.0041		mg/Kg-dry	1	5/17/2010
1,1-Dichloroethane	ND	0.0041		mg/Kg-dry	1	5/17/2010
1,2-Dichloroethane	ND	0.0041		mg/Kg-dry	1	5/17/2010
1,1-Dichloroethene	ND	0.0041		mg/Kg-dry	1	5/17/2010
cis-1,2-Dichloroethene	ND	0.0041		mg/Kg-dry	1	5/17/2010
trans-1,2-Dichloroethene	ND	0.0041		mg/Kg-dry	1	5/17/2010
1,2-Dichloropropane	ND	0.0041		mg/Kg-dry	1	5/17/2010
cis-1,3-Dichloropropene	ND	0.0016		mg/Kg-dry	1	5/17/2010
trans-1,3-Dichloropropene	ND	0.0016		mg/Kg-dry	1	5/17/2010
Ethylbenzene	ND	0.0041		mg/Kg-dry	1	5/17/2010
2-Hexanone	ND	0.016		mg/Kg-dry	1	5/17/2010
4-Methyl-2-pentanone	ND	0.016		mg/Kg-dry	1	5/17/2010
Methylene chloride	ND	0.0082		mg/Kg-dry	1	5/17/2010
Methyl tert-butyl ether	ND	0.0041		mg/Kg-dry	1	5/17/2010
Styrene	ND	0.0041		mg/Kg-dry	1	5/17/2010
1,1,2,2-Tetrachloroethane	ND	0.0041		mg/Kg-dry	1	5/17/2010
Tetrachloroethene	0.049	0.0041		mg/Kg-dry	1	5/17/2010
Toluene	ND	0.0041		mg/Kg-dry	1	5/17/2010
1,1,1-Trichloroethane	ND	0.0041		mg/Kg-dry	1	5/17/2010

<b>Qualifiers:</b>	ND - Not Detected at the Reporting Limit	RL - Reporting / Quantitation Limit for the analysis
	J - Analyte detected below quantitation limits	S - Spike Recovery outside accepted recovery limits
	B - Analyte detected in the associated Method Blank	R - RPD outside accepted recovery limits
	HT - Sample received past holding time	E - Value above quantitation range
	* - Non-accredited parameter	H - Holding time exceeded

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Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

Date Reported: May 20, 2010

Date Printed: May 20, 2010

Client: Environmental Group Services, Ltd.  
 Lab Order: 10050298  
 Project: Marengo 5-11  
 Lab ID: 10050298-022

Client Sample ID: GP-40 (1-3)  
 Collection Date: 5/11/2010 2:30:00 PM  
 Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
<b>Volatile Organic Compounds by GC/MS</b>		<b>SW5035/8260B</b>				Prep Date: 5/13/2010 Analyst: EJV
1,1,2-Trichloroethane	ND	0.0041		mg/Kg-dry	1	5/17/2010
Trichloroethene	ND	0.0041		mg/Kg-dry	1	5/17/2010
Vinyl chloride	ND	0.0041		mg/Kg-dry	1	5/17/2010
Xylenes, Total	ND	0.012		mg/Kg-dry	1	5/17/2010
<b>pH (25 °C)</b>		<b>SW9045C</b>				Prep Date: 5/12/2010 Analyst: RW
pH	8.2			pH Units	1	5/12/2010
<b>Percent Moisture</b>		<b>D2974</b>				Prep Date: 5/12/2010 Analyst: JP
Percent Moisture	10.2	0.2	*	wt%	1	5/13/2010

**Qualifiers:**  
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 HT - Sample received past holding time  
 \* - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis  
 S - Spike Recovery outside accepted recovery limits  
 R - RPD outside accepted recovery limits  
 E - Value above quantitation range  
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Date Reported: May 20, 2010

Date Printed: May 20, 2010

Client: Environmental Group Services, Ltd.  
 Lab Order: 10050298  
 Project: Marengo S-11  
 Lab ID: 10050298-023

Client Sample ID: GP-40 (6-8)  
 Collection Date: 5/11/2010 2:30:00 PM  
 Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
<b>Volatle Organic Compounds by GC/MS</b>	<b>SW5035/8260B</b>					<b>Prep Date: 5/13/2010 Analyst: EJH</b>
Acetone	ND	0.069		mg/Kg-dry	1	5/17/2010
Benzene	ND	0.0046		mg/Kg-dry	1	5/17/2010
Bromodichloromethane	ND	0.0046		mg/Kg-dry	1	5/17/2010
Bromoform	ND	0.0046		mg/Kg-dry	1	5/17/2010
Bromomethane	ND	0.0092		mg/Kg-dry	1	5/17/2010
2-Butanone	ND	0.069		mg/Kg-dry	1	5/17/2010
Carbon disulfide	ND	0.046		mg/Kg-dry	1	5/17/2010
Carbon tetrachloride	ND	0.0046		mg/Kg-dry	1	5/17/2010
Chlorobenzene	ND	0.0046		mg/Kg-dry	1	5/17/2010
Chloroethane	ND	0.0092		mg/Kg-dry	1	5/17/2010
Chloroform	ND	0.0046		mg/Kg-dry	1	5/17/2010
Chloromethane	ND	0.0092		mg/Kg-dry	1	5/17/2010
Dibromochloromethane	ND	0.0046		mg/Kg-dry	1	5/17/2010
1,1-Dichloroethane	ND	0.0046		mg/Kg-dry	1	5/17/2010
1,2-Dichloroethane	ND	0.0046		mg/Kg-dry	1	5/17/2010
1,1-Dichloroethene	ND	0.0046		mg/Kg-dry	1	5/17/2010
cis-1,2-Dichloroethene	ND	0.0046		mg/Kg-dry	1	5/17/2010
trans-1,2-Dichloroethene	ND	0.0046		mg/Kg-dry	1	5/17/2010
1,2-Dichloropropane	ND	0.0046		mg/Kg-dry	1	5/17/2010
cis-1,3-Dichloropropene	ND	0.0018		mg/Kg-dry	1	5/17/2010
trans-1,3-Dichloropropene	ND	0.0018		mg/Kg-dry	1	5/17/2010
Ethylbenzene	ND	0.0046		mg/Kg-dry	1	5/17/2010
2-Hexanone	ND	0.018		mg/Kg-dry	1	5/17/2010
4-Methyl-2-pentanone	ND	0.018		mg/Kg-dry	1	5/17/2010
Methylene chloride	ND	0.0092		mg/Kg-dry	1	5/17/2010
Methyl tert-butyl ether	ND	0.0046		mg/Kg-dry	1	5/17/2010
Styrene	ND	0.0046		mg/Kg-dry	1	5/17/2010
1,1,2,2-Tetrachloroethane	ND	0.0046		mg/Kg-dry	1	5/17/2010
Tetrachloroethene	0.022	0.0046		mg/Kg-dry	1	5/17/2010
Toluene	ND	0.0046		mg/Kg-dry	1	5/17/2010
1,1,1-Trichloroethane	ND	0.0046		mg/Kg-dry	1	5/17/2010
1,1,2-Trichloroethane	ND	0.0046		mg/Kg-dry	1	5/17/2010
Trichloroethene	ND	0.0046		mg/Kg-dry	1	5/17/2010
Vinyl chloride	ND	0.0046		mg/Kg-dry	1	5/17/2010
Xylenes, Total	ND	0.014		mg/Kg-dry	1	5/17/2010
<b>Percent Moisture</b>	<b>D2974</b>					<b>Prep Date: 5/12/2010 Analyst: JP</b>
Percent Moisture	7.2	0.2	*	wt%	1	5/13/2010

**Qualifiers:**  
 J - Analyte detected below quantitation limits  
 B - Analyte detected in the associated Method Blank  
 HT - Sample received past holding time  
 \* - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis  
 S - Spike Recovery outside accepted recovery limits  
 R - RPD outside accepted recovery limits  
 E - Value above quantitation range  
 H - Holding time exceeded

Company: EASL Project Number: \_\_\_\_\_ Client Tracking No.: \_\_\_\_\_  
 Project Name: Manso 5-11 Quote No.: \_\_\_\_\_  
 Project Location: Manly  
 Samplers: Antonio Madou & William Lemor  
 Report To: \_\_\_\_\_ Phone: \_\_\_\_\_  
 QC Level: 1 2 3 4 Date Taken: \_\_\_\_\_  
 (Client Sample Number/Description): \_\_\_\_\_ Time Taken: \_\_\_\_\_ No. of Containers: \_\_\_\_\_  
 GP-27 (1-3) 5-11 5:30 600 4  
 GP-28 (1-3) 600  
 GP-28 (7-9) 600  
 GP-29 (1-3) 600  
 GP-29 (8-10) 800  
 GP-30 (6-8) 800  
 GP-31 (3-5) 830  
 GP-32 (1-3) 845  
 GP-32 (9-1) 845  
 GP-33 (3-5) 890  
 GP-34 (5-6) 930  
 GP-34 (8-10) 930  
 GP-35 (1-3) 1000  
 GP-35 (5-6) 1000  
 GP-35 (8-10) 1000  
 GP-36 (3-5) 1020  
 GP-37 (1-3) 1100  
 GP-38 (1-3) 1300  
 GP-38 (5-7) 1300

Remarks	Temp	Lab No.
	0.61	
	0.02	
	0.03	
	0.04	
	0.05	
	0.06	
	0.07	
	0.08	
	0.09	
	0.10	
	0.11	
	0.12	
	0.13	
	0.14	
	0.15	
	0.16	
	0.17	
	0.18	
	0.19	
	0.20	

Temp Annual: 10 July  
 Results Needed: \_\_\_\_\_

Comments: \_\_\_\_\_  
 Date/Time: 5/21/0 12p  
 Date/Time: 5/21/0 12p  
 Date/Time: \_\_\_\_\_  
 Date/Time: \_\_\_\_\_  
 Date/Time: \_\_\_\_\_  
 Date/Time: \_\_\_\_\_

Preservation Code: A = None B = HMO, C = Not III  
 D = H<sub>2</sub>O, E = HCl F = SDS/EtOH G = Other





**Sample Receipt Checklist**

Client Name EGSL Date and Time Received: 5/12/2010 12:00:00 PM

Work Order Number 10050298 Received by: CDF

Checklist completed by: [Signature] Date 5/12/10 Reviewed by: KL Date 5/12/10

Matrix: Carrier name Client Delivered

- Shipping container/cooler in good condition? Yes  No  Not Present
- Custody seals intact on shipping container/cooler? Yes  No  Not Present
- Custody seals intact on sample bottles? Yes  No  Not Present
- Chain of custody present? Yes  No
- Chain of custody signed when relinquished and received? Yes  No
- Chain of custody agrees with sample labels/containers? Yes  No
- Samples in proper container/bottle? Yes  No
- Sample containers intact? Yes  No
- Sufficient sample volume for indicated test? Yes  No
- All samples received within holding time? Yes  No
- Container or Temp Blank temperature in compliance? Yes  No  Temperature 1.6 °C
- Water - VOA vials have zero headspace? No VOA vials submitted  Yes  No
- Water - Samples pH checked? Yes  No  Checked by:
- Water - Samples properly preserved? Yes  No  pH Adjusted?

Any No response must be detailed in the comments section below.

Comments:

Client / Person contacted: Date contacted: Contacted by:

Response:

---

## **Appendix E**

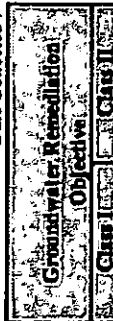
---

### **MW-1 through MW-8 Groundwater Analytical Data**

Supplemental Groundwater TACO Report (VOC)

Client: Environmental Group Services, Ltd.  
 Project: Marengo 5-10  
 Laboratory: STAT ANALYSIS

Laboratory ID: 10050294-001 MW-1 10050294-002 MW-2 10050294-003 MW-3 10050294-004 MW-4 10050294-005 MW-5 10050294-006 MW-6 10050294-007 MW-7  
 Client Sample ID: MW-1 MW-2 MW-3 MW-4 MW-5 MW-6 MW-7  
 Date Collected: 05/10/2010 08:00 05/10/2010 08:20 05/10/2010 08:50 05/10/2010 09:20 05/10/2010 11:30 05/10/2010 11:50 05/10/2010 12:15



CAS No.	Analyte	Class I	Class II	Class I	Class II	Class I	Class II	Class I	Class II	Class I	Class II	Class I	Class II
67-64-1	Acetone	6.3	6.3	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02
71-43-2	Benzene	0.005	0.025	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
75-27-4	Bromodichloromethane	0.0002	0.0002	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
75-25-2	Bromoform	0.001	0.001	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
74-83-9	Bromomethane	0.0098	0.049	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01
78-93-3	2-Butanone			< 0.02	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02
75-15-0	Carbon disulfide	0.7	3.5	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01
56-23-5	Carbon tetrachloride	0.005	0.025	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
108-90-7	Chlorobenzene	0.1	0.5	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
124-48-1	Dibromochloromethane	0.14	0.14	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
75-00-3	Chloroethane	Not Available**	Not Available**	0.038	0.055	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	0.025
67-66-3	Chloroform	0.0002	0.001	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
74-87-3	Chloromethane	Not Available**	Not Available**	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01
75-34-3	1,1-Dichloroethane	0.7	3.5	0.012	0.12	< 0.005	< 0.005	0.09	0.09	< 0.005	0.0087	< 0.005	0.11
107-06-2	1,2-Dichloroethane	0.005	0.025	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
75-35-4	1,1-Dichloroethene	0.007	0.035	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
156-59-2	cis-1,2-Dichloroethene	0.07	0.2	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
156-60-5	trans-1,2-Dichloroethene	0.1	0.5	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
78-87-5	1,2-Dichloropropane	0.005	0.025	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
10061-01-5	cis-1,3-Dichloropropene	0.001	0.005	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001
10061-02-6	trans-1,3-Dichloropropene	0.001	0.005	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001
100-41-4	Ethylbenzene	0.7	1.0	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
591-78-6	2-Hexanone			< 0.02	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02
108-10-1	4-Methyl-2-pentanone	Not Available**	Not Available**	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02
75-09-2	Methylene chloride	0.005	0.05	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
1634-04-4	Methyl tert-butyl ether	0.07	0.07	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
100-42-5	Styrene	0.1	0.5	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
79-34-5	1,1,2,2-Tetrachloroethane	0.42**	0.42**	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
127-18-4	Tetrachloroethene	0.005	0.025	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
108-88-3	Toluene	1.0	2.5	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
71-55-6	1,1,1-Trichloroethane	0.2	1.0	0.021	0.2	< 0.005	< 0.005	0.0097	0.0097	< 0.005	< 0.005	< 0.005	0.085
79-00-5	1,1,2-Trichloroethane	0.005	0.05	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
79-01-6	Trichloroethene	0.005	0.025	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
75-01-4	Vinyl chloride	0.002	0.01	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002
1330-20-7	Xylenes, Total	10.0	10.0	< 0.015	< 0.015	< 0.015	< 0.015	< 0.015	< 0.015	< 0.015	< 0.015	< 0.015	< 0.015

All units are mg/L, unless otherwise noted.  
 Based on 35 IAC Part 742, Appendix B Table E.  
 Bolded/Italicized values - Detected results exceeding the lowest Tier 1 objective. Bolded/italicized values - Detected values exceeding Chemicals not in TACO Tier 1 objective.  
 \*\* - Objectives obtained from Illinois EPA Chemicals not in TACO Tier 1 Tables.

Client: Environmental Group Services, Ltd.  
 Project: Marago 5-10  
 Laboratory: STAT ANALYSIS

Laboratory ID : 10050294-008  
 Client Sample ID : MW-8  
 Date Collected : 05/10/2010 12:45



CAS No.	Analyte	6.3	6.3	< 0.02
67-64-1	Acetone	6.3	6.3	< 0.02
71-43-2	Benzene	0.005	0.025	< 0.005
75-27-4	Bromodichloromethane	0.0002	0.0002	< 0.005
75-25-2	Bromoform	0.001	0.001	< 0.005
74-83-9	Bromomethane	0.0098	0.049	< 0.01
78-93-3	2-Butanone			< 0.02
75-15-0	Carbon disulfide	0.7	3.5	< 0.01
56-23-5	Carbon tetrachloride	0.005	0.025	< 0.005
108-90-7	Chlorobenzene	0.1	0.5	< 0.005
124-48-1	Dibromochloromethane	0.14	0.14	< 0.005
75-00-3	Chloroethane	Not Available**	Not Available**	< 0.01
67-66-3	Chloroform	0.0002	0.001	< 0.005
74-87-3	Chloromethane	Not Available**	Not Available**	< 0.01
75-34-3	1,1-Dichloroethane	0.7	3.5	0.0075
107-06-2	1,2-Dichloroethane	0.005	0.025	< 0.005
75-35-4	1,1-Dichloroethene	0.007	0.035	< 0.005
156-59-2	cis-1,2-Dichloroethene	0.07	0.2	< 0.005
156-60-5	trans-1,2-Dichloroethene	0.1	0.5	< 0.005
78-87-5	1,2-Dichloropropane	0.005	0.025	< 0.005
10061-01-5	cis-1,3-Dichloropropene	0.001	0.005	< 0.001
10061-02-6	trans-1,3-Dichloropropene	0.001	0.005	< 0.001
100-41-4	Ethylbenzene	0.7	1.0	< 0.005
591-78-6	2-Hexanone			< 0.02
108-10-1	4-Methyl-2-pentanone	Not Available**	Not Available**	< 0.02
75-09-2	Methylene chloride	0.005	0.05	< 0.005
1634-04-4	Methyl tert-butyl ether	0.07	0.07	< 0.005
100-42-5	Styrene	0.1	0.5	< 0.005
79-34-5	1,1,2,2-Tetrachloroethane	0.42**	0.42**	< 0.005
127-18-4	Tetrachloroethene	0.005	0.025	< 0.005
108-88-3	Toluene	1.0	2.5	< 0.005
71-55-6	1,1,1-Trichloroethane	0.2	1.0	0.031
79-00-5	1,1,2-Trichloroethane	0.005	0.05	< 0.005
79-01-6	Trichloroethene	0.005	0.025	< 0.005
75-01-4	Vinyl chloride	0.002	0.01	< 0.002
1330-20-7	Xylenes, Total	10.0	10.0	< 0.015

All units are mg/L unless otherwise noted.  
 Based on IS IAC Part 742, Appendix B Table E.  
 Bolded/Shaded values - Detected results exceeding the lowest Tier 1 objective. Bolded/italicized w  
 \*\* - Objectives obtained from Illinois EPA Chemicals not in TACO Tier 1 Tables.

Supplemental Groundwater TACO Report (PNA)

Client: Environmental Group Services, Ltd.  
 Project: Marengo 5-10  
 Laboratory: STAT ANALYSIS

Laboratory ID: 10050294-001 10050294-002 10050294-003 10050294-004 10050294-005 10050294-006 10050294-007  
 Client Sample ID: MW-1 MW-2 MW-3 MW-4 MW-5 MW-6 MW-7  
 Date Collected: 05/10/2010 08:00 05/10/2010 08:20 05/10/2010 08:50 05/10/2010 09:20 05/10/2010 11:30 05/10/2010 11:50 05/10/2010 12:15



CAS No.	Analyte	Class I	Class II	MW-1	MW-2	MW-3	MW-4	MW-5	MW-6	MW-7
83-32-9	Acenaphthene	0.42	2.1	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001
208-96-8	Acenaphthylene	0.21**	1.05**	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001
120-12-7	Anthracene	2.1	10.5	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001
56-55-3	Benzo(a)anthracene	0.00013	0.00065	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
50-32-8	Benzo(a)pyrene	0.0002	0.002	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
205-99-2	Benzo(b)fluoranthene	0.00018	0.0009	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
191-24-2	Benzo(g,h,i)perylene	0.21**	1.05**	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001
207-08-9	Benzo(k)fluoranthene	0.00017	0.00085	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
218-01-9	Chrysene	0.0015	0.0075	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
53-70-3	Dibenz(a,h)anthracene	0.0003	0.0015	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
206-44-0	Fluoranthene	0.28	1.4	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001
86-73-7	Fluorene	0.28	1.4	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001
193-39-5	Indeno(1,2,3-cd)pyrene	0.00043	0.00215	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
91-20-3	Naphthalene	0.14	0.22	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001
85-01-8	Phenanthrene	0.21**	1.05**	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001
129-00-0	Pyrene	0.21	1.05	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001

All units are mg/L, unless otherwise noted.

Based on 35 IAC Part 742, Appendix B Table E.

Bolded/Shaded values - Detected results exceeding the lowest Tier I objective. Bolded/italicized values - Detected values exceeding Chemicals not in TACO Tier I objective.

\*\* - Objectives obtained from Illinois EPA Chemicals not in TACO Tier I Tables.

Client: Environmental Group Services, Ltd.  
 Project: Marengo 5-10  
 Laboratory: STAT ANALYSIS

Laboratory ID: 10050294-008  
 Client Sample ID: MW-8  
 Date Collected: 05/10/2010 12:45

CAS No.	Analyte	Groundwater Remediation Objective		Class II
		Class I	Class II	
83-32-9	Acenaphthene	0.42	2.1	< 0.001
208-96-8	Acenaphthylene	0.21**	1.05**	< 0.001
120-12-7	Anthracene	2.1	10.5	< 0.001
56-55-3	Benz(a)anthracene	0.00013	0.00065	< 0.0001
50-32-8	Benzo(a)pyrene	0.0002	0.002	< 0.0001
205-99-2	Benzo(b)fluoranthene	0.00018	0.0009	< 0.0001
191-24-2	Benzo(g,h,i)perylene	0.21**	1.05**	< 0.001
207-08-9	Benzo(k)fluoranthene	0.00017	0.00085	< 0.0001
218-01-9	Chrysene	0.0015	0.0075	< 0.0001
53-70-3	Dibenz(a,h)anthracene	0.0003	0.0015	< 0.0001
206-44-0	Fluoranthene	0.28	1.4	< 0.001
86-73-7	Fluorene	0.28	1.4	< 0.001
193-39-5	Indeno(1,2,3-cd)pyrene	0.00043	0.00215	< 0.0001
91-20-3	Naphthalene	0.14	0.22	< 0.001
85-01-8	Phenanthrene	0.21**	1.05**	< 0.001
129-00-0	Pyrene	0.21	1.05	< 0.001

All units are mg/L unless otherwise noted.

Based on 35 IAC Part 742, Appendix D Table E.

**Bolded/Shaded values** - Detected results exceeding the lowest Tier I objective. **Bolded/Italic** \*\* - Objectives obtained from Illinois EPA Chemicals not in TACO Tier I Tables.

Supplemental Groundwater TACO Report (SVOC)

Client: Environmental Group Services, Ltd.  
 Project: Marengo 5-10  
 Laboratory: STAT ANALYSIS

Laboratory ID : 10050294-001 10050294-002 10050294-003 10050294-004  
 Client Sample ID : MW-1 MW-2 MW-3 MW-4  
 Date Collected : 05/10/2010 08:00 05/10/2010 08:20 05/10/2010 08:50 05/10/2010 09:20



CAS No.	Analyte	Groundwater Remediation Objective					
		Class I	Class II				
120-82-1	1,2,4-Trichlorobenzene	0.07	0.7	< 0.005	< 0.005	< 0.005	< 0.005
95-50-1	1,2-Dichlorobenzene	0.6	1.5	< 0.005	< 0.005	< 0.005	< 0.005
541-73-1	1,3-Dichlorobenzene			< 0.005	< 0.005	< 0.005	< 0.005
106-46-7	1,4-Dichlorobenzene	0.075	0.375	< 0.005	< 0.005	< 0.005	< 0.005
108-60-1	2,2'-oxybis(1-Chloropropane)	0.28**	0.28**	< 0.005	< 0.005	< 0.005	< 0.005
95-95-4	2,4,5-Trichlorophenol	0.7	0.7*	< 0.01	< 0.01	< 0.01	< 0.01
88-06-2	2,4,6-Trichlorophenol	0.01	0.01*	< 0.005	< 0.005	< 0.005	< 0.005
120-83-2	2,4-Dichlorophenol	0.021	0.021	< 0.005	< 0.005	< 0.005	< 0.005
105-67-9	2,4-Dimethylphenol	0.14	0.14	< 0.005	< 0.005	< 0.005	< 0.005
51-28-5	2,4-Dinitrophenol	0.014	0.014	< 0.025	< 0.025	< 0.025	< 0.025
121-14-2	2,4-Dinitrotoluene	0.00002	0.00002	< 0.0001	< 0.0001	< 0.0001	< 0.0001
606-20-2	2,6-Dinitrotoluene	0.00031	0.00031	< 0.0001	< 0.0001	< 0.0001	< 0.0001
91-58-7	2-Chloronaphthalene	0.56**	2.8**	< 0.005	< 0.005	< 0.005	< 0.005
95-57-8	2-Chlorophenol	0.035	0.035*	< 0.005	< 0.005	< 0.005	< 0.005
91-57-6	2-Methylnaphthalene			< 0.005	< 0.005	< 0.005	< 0.005
95-48-7	2-Methylphenol	0.35	0.35	< 0.005	< 0.005	< 0.005	< 0.005
88-74-4	2-Nitroaniline	0.021**	0.021**	< 0.025	< 0.025	< 0.025	< 0.025
88-75-5	2-Nitrophenol			< 0.005	< 0.005	< 0.005	< 0.005
91-94-1	3,3'-Dichlorobenzidine	0.02	0.1	< 0.01	< 0.01	< 0.01	< 0.01
99-09-2	3-Nitroaniline	0.0021**	0.0021**	< 0.025	< 0.025	< 0.025	< 0.025
534-52-1	4,6-Dinitro-2-methylphenol	0.0007**	0.0007**	< 0.025	< 0.025	< 0.025	< 0.025
101-55-3	4-Bromophenyl phenyl ether			< 0.005	< 0.005	< 0.005	< 0.005
59-50-7	4-Chloro-3-methylphenol			< 0.005	< 0.005	< 0.005	< 0.005
106-47-8	4-Chloroaniline	0.028	0.028	< 0.005	< 0.005	< 0.005	< 0.005
7005-72-3	4-Chlorophenyl phenyl ether			< 0.005	< 0.005	< 0.005	< 0.005
106-44-5	4-Methylphenol	0.035**	0.035**	< 0.005	< 0.005	< 0.005	< 0.005
100-01-6	4-Nitroaniline	0.021**	0.021**	< 0.025	< 0.025	< 0.025	< 0.025
100-02-7	4-Nitrophenol			< 0.025	< 0.025	< 0.025	< 0.025
62-53-3	Aniline	0.023**	0.023**	< 0.005	< 0.005	< 0.005	< 0.005
92-87-5	Benzidine	0.00000037**	0.00000037**	< 0.005	< 0.005	< 0.005	< 0.005
65-85-0	Benzoic acid	28	28	< 0.025	< 0.025	< 0.025	< 0.025
100-51-6	Benzyl alcohol	3.5**	3.5**	< 0.005	< 0.005	< 0.005	< 0.005
111-91-1	Bis(2-chloroethoxy)methane			< 0.005	< 0.005	< 0.005	< 0.005
111-44-4	Bis(2-chloroethyl)ether	0.01	0.01	< 0.005	< 0.005	< 0.005	< 0.005
117-81-7	Bis(2-ethylhexyl)phthalate	0.006	0.06	< 0.004	< 0.004	< 0.004	< 0.004
85-68-7	Butyl benzyl phthalate	1.4	7.0	< 0.005	< 0.005	< 0.005	< 0.005
86-74-8	Carbazole	---	---	< 0.0001	< 0.0001	< 0.0001	< 0.0001
84-74-2	Di-n-butyl phthalate	0.7	3.5	< 0.005	< 0.005	< 0.005	< 0.005
117-84-0	Di-n-octyl phthalate	0.14	0.7	< 0.005	< 0.005	< 0.005	< 0.005
132-64-9	Dibenzofuran	Not Available**	Not Available**	< 0.005	< 0.005	< 0.005	< 0.005
84-66-2	Diethyl phthalate	5.6	5.6	< 0.005	< 0.005	< 0.005	< 0.005
131-11-3	Dimethyl phthalate			< 0.005	< 0.005	< 0.005	< 0.005
118-74-1	Hexachlorobenzene	0.00006	0.0003	< 0.005	< 0.005	< 0.005	< 0.005
87-68-3	Hexachlorobutadiene	0.007**	0.035**	< 0.005	< 0.005	< 0.005	< 0.005
77-47-4	Hexachlorocyclopentadiene	0.05	0.5	< 0.005	< 0.005	< 0.005	< 0.005
67-72-1	Hexachloroethane	0.007	0.035	< 0.005	< 0.005	< 0.005	< 0.005
78-59-1	Isophorone	1.4	1.4	< 0.005	< 0.005	< 0.005	< 0.005
621-64-7	N-Nitrosodi-n-propylamine	0.0018	0.0018	< 0.0001	< 0.0001	< 0.0001	< 0.0001
62-75-9	N-Nitrosodimethylamine	0.0006**	0.0006**	< 0.005	< 0.005	< 0.005	< 0.005
86-30-6	N-Nitrosodiphenylamine	0.0032	0.016	< 0.005	< 0.005	< 0.005	< 0.005
98-95-3	Nitrobenzene	0.0035	0.0035	< 0.001	< 0.001	< 0.001	< 0.001
87-86-5	Pentachlorophenol	0.001	0.005	< 0.001	< 0.001	< 0.001	< 0.001
108-95-2	Phenol	0.1	0.1	< 0.005	< 0.005	< 0.005	< 0.005
110-86-1	Pyridine	0.007**	0.007**	< 0.005	< 0.005	< 0.005	< 0.005

All units are mg/L, unless otherwise noted.

Based on 35 IAC Part 742, Appendix B Table E.

Bolded/Shaded values - Detected results exceeding the lowest Tier I objective. Bolded/italicized values - Detected values exceeding Chemicals not in TACO Tier I objective.

\*\* - Objectives obtained from Illinois EPA Chemicals not in TACO Tier I Tables.

\* - Class II objective may be higher depending on sample pH.

Supplemental Groundwater TACO Report (SVOC)

Client: Environmental Group Services, Ltd.  
 Project: Marengo 5-10  
 Laboratory: STAT ANALYSIS

Laboratory ID : 10050294-005 10050294-006 10050294-007 10050294-008  
 Client Sample ID : MW-5 MW-6 MW-7 MW-8  
 Date Collected : 05/10/2010 11:30 05/10/2010 11:50 05/10/2010 12:15 05/10/2010 12:45



CAS No.	Analyte	Objective					
		Class I	Class II				
120-82-1	1,2,4-Trichlorobenzene	0.07	0.7	< 0.005	< 0.005	< 0.005	< 0.005
95-50-1	1,2-Dichlorobenzene	0.6	1.5	< 0.005	< 0.005	< 0.005	< 0.005
541-73-1	1,3-Dichlorobenzene			< 0.005	< 0.005	< 0.005	< 0.005
106-46-7	1,4-Dichlorobenzene	0.075	0.375	< 0.005	< 0.005	< 0.005	< 0.005
108-60-1	2, 2'-oxybis(1-Chloropropane)	0.28**	0.28**	< 0.005	< 0.005	< 0.005	< 0.005
95-95-4	2,4,5-Trichlorophenol	0.7	0.7*	< 0.01	< 0.01	< 0.01	< 0.01
88-06-2	2,4,6-Trichlorophenol	0.01	0.01*	< 0.005	< 0.005	< 0.005	< 0.005
120-83-2	2,4-Dichlorophenol	0.021	0.021	< 0.005	< 0.005	< 0.005	< 0.005
105-67-9	2,4-Dimethylphenol	0.14	0.14	< 0.005	< 0.005	< 0.005	< 0.005
51-28-5	2,4-Dinitrophenol	0.014	0.014	< 0.025	< 0.025	< 0.025	< 0.025
121-14-2	2,4-Dinitrotoluene	0.00002	0.00002	< 0.0001	< 0.0001	< 0.0001	< 0.0001
606-20-2	2,6-Dinitrotoluene	0.00031	0.00031	< 0.0001	< 0.0001	< 0.0001	< 0.0001
91-58-7	2-Chloronaphthalene	0.56**	2.8**	< 0.005	< 0.005	< 0.005	< 0.005
95-57-8	2-Chlorophenol	0.035	0.035*	< 0.005	< 0.005	< 0.005	< 0.005
91-57-6	2-Methylnaphthalene			< 0.005	< 0.005	< 0.005	< 0.005
95-48-7	2-Methylphenol	0.35	0.35	< 0.005	< 0.005	< 0.005	< 0.005
88-74-4	2-Nitroaniline	0.021**	0.021**	< 0.025	< 0.025	< 0.025	< 0.025
88-75-5	2-Nitrophenol			< 0.005	< 0.005	< 0.005	< 0.005
91-94-1	3,3'-Dichlorobenzidine	0.02	0.1	< 0.01	< 0.01	< 0.01	< 0.01
99-09-2	3-Nitroaniline	0.0021**	0.0021**	< 0.025	< 0.025	< 0.025	< 0.025
534-52-1	4,6-Dinitro-2-methylphenol	0.0007**	0.0007**	< 0.025	< 0.025	< 0.025	< 0.025
101-55-3	4-Bromophenyl phenyl ether			< 0.005	< 0.005	< 0.005	< 0.005
59-50-7	4-Chloro-3-methylphenol			< 0.005	< 0.005	< 0.005	< 0.005
106-47-8	4-Chloroaniline	0.028	0.028	< 0.005	< 0.005	< 0.005	< 0.005
7005-72-3	4-Chlorophenyl phenyl ether			< 0.005	< 0.005	< 0.005	< 0.005
106-44-5	4-Methylphenol	0.035**	0.035**	< 0.005	< 0.005	< 0.005	< 0.005
100-01-6	4-Nitroaniline	0.021**	0.021**	< 0.025	< 0.025	< 0.025	< 0.025
100-02-7	4-Nitrophenol			< 0.025	< 0.025	< 0.025	< 0.025
62-53-3	Aniline	0.023**	0.023**	< 0.005	< 0.005	< 0.005	< 0.005
92-87-5	Benzidine	0.00000037**	0.00000037**	< 0.005	< 0.005	< 0.005	< 0.005
65-85-0	Benzoic acid	28	28	< 0.025	< 0.025	< 0.025	< 0.025
100-51-6	Benzyl alcohol	3.5**	3.5**	< 0.005	< 0.005	< 0.005	< 0.005
111-91-1	Bis(2-chloroethoxy)methane			< 0.005	< 0.005	< 0.005	< 0.005
111-44-4	Bis(2-chloroethyl)ether	0.01	0.01	< 0.005	< 0.005	< 0.005	< 0.005
117-81-7	Bis(2-ethylhexyl)phthalate	0.006	0.06	< 0.004	< 0.004	< 0.004	< 0.004
85-68-7	Butyl benzyl phthalate	1.4	7.0	< 0.005	< 0.005	< 0.005	< 0.005
86-74-8	Carbazole	---	---	< 0.0001	< 0.0001	< 0.0001	< 0.0001
84-74-2	Di-n-butyl phthalate	0.7	3.5	< 0.005	< 0.005	< 0.005	< 0.005
117-84-0	Di-n-octyl phthalate	0.14	0.7	< 0.005	< 0.005	< 0.005	< 0.005
132-64-9	Dibenzofuran	Not Available**	Not Available**	< 0.005	< 0.005	< 0.005	< 0.005
84-66-2	Diethyl phthalate	5.6	5.6	< 0.005	< 0.005	< 0.005	< 0.005
131-11-3	Dimethyl phthalate			< 0.005	< 0.005	< 0.005	< 0.005
118-74-1	Hexachlorobenzene	0.00006	0.0003	< 0.005	< 0.005	< 0.005	< 0.005
87-68-3	Hexachlorobutadiene	0.007**	0.035**	< 0.005	< 0.005	< 0.005	< 0.005
77-47-4	Hexachlorocyclopentadiene	0.05	0.5	< 0.005	< 0.005	< 0.005	< 0.005
67-72-1	Hexachloroethane	0.007	0.035	< 0.005	< 0.005	< 0.005	< 0.005
78-59-1	Isophorone	1.4	1.4	< 0.005	< 0.005	< 0.005	< 0.005
621-64-7	N-Nitrosodi-n-propylamine	0.0018	0.0018	< 0.0001	< 0.0001	< 0.0001	< 0.0001
62-75-9	N-Nitrosodimethylamine	0.0006**	0.0006**	< 0.005	< 0.005	< 0.005	< 0.005
86-30-6	N-Nitrosodiphenylamine	0.0032	0.016	< 0.005	< 0.005	< 0.005	< 0.005
98-95-3	Nitrobenzene	0.0035	0.0035	< 0.001	< 0.001	< 0.001	< 0.001
87-86-5	Pentachlorophenol	0.001	0.005	< 0.001	< 0.001	< 0.001	< 0.001
108-95-2	Phenol	0.1	0.1	< 0.005	< 0.005	< 0.005	< 0.005
110-86-1	Pyridine	0.007**	0.007**	< 0.005	< 0.005	< 0.005	< 0.005

All units are mg/L unless otherwise noted.

Based on 35 IAC Part 742, Appendix B Table E.

Bolded/Shaded values - Detected results exceeding the lowest Tier I objective. Bolded/Italicized value

\*\* - Objectives obtained from Illinois EPA Chemicals not in TACO Tier I Tables.

\* - Class II objective may be higher depending on sample pH.



Supplemental Groundwater TACO Report (PCB)

Client: Environmental Group Services, Ltd.  
 Project: Marenco S-10  
 Laboratory: STAT ANALYSIS

Laboratory ID: 10050294-001 MW-1 10050294-002 MW-2 10050294-003 MW-3 10050294-004 MW-4 10050294-005 MW-5 10050294-006 MW-6 10050294-007 MW-7  
 Client Sample ID:  
 Date Collected: 05/10/2010 08:00 05/10/2010 08:20 05/10/2010 08:50 05/10/2010 09:20 05/10/2010 11:30 05/10/2010 11:50 05/10/2010 12:15

CAS No.	Analyte	Groundwater Remediation Objective		Groundwater Remediation Objective												
		Class I	Class II	Class I	Class II	Class I	Class II	Class I	Class II	Class I	Class II	Class I	Class II			
12674-11-2	Aroclor 1016	0.0005	0.0025	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005
11104-28-2	Aroclor 1221	0.0005	0.0025	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005
11141-16-5	Aroclor 1232	0.0005	0.0025	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005
53469-21-9	Aroclor 1242	0.0005	0.0025	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005
12672-29-6	Aroclor 1248	0.0005	0.0025	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005
11097-69-1	Aroclor 1254	0.0005	0.0025	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005
11096-82-5	Aroclor 1260	0.0005	0.0025	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005

All units are mg/L unless otherwise noted.

Based on 35 IAC Part 742, Appendix B Table E.

Bolded/Shaded values - Detected results exceeding the lowest Tier I objective. Bolded/italicized values - Detected values exceeding Chemicals not in TACO Tier I objective.

Supplemental Groundwater TACO Report (PCB)

Client: Environmental Group Services, Ltd.  
 Project: Marengo 5-10  
 Laboratory: STAT ANALYSIS

Laboratory ID: 10050294-008  
 Client Sample ID: MW-8  
 Date Collected: 05/10/2010 12:45

CAS No.	Analyte	Groundwater Remediation Objective	
		Class I	Class II
12674-11-2	Aroclor 1016	0.0005	0.0025
11104-28-2	Aroclor 1221	0.0005	0.0025
11141-16-5	Aroclor 1232	0.0005	0.0025
53469-21-9	Aroclor 1242	0.0005	0.0025
12672-29-6	Aroclor 1248	0.0005	0.0025
11097-69-1	Aroclor 1254	0.0005	0.0025
11096-82-5	Aroclor 1260	0.0005	0.0025
			< 0.0005
			< 0.0005
			< 0.0005
			< 0.0005
			< 0.0005
			< 0.0005

All units are mg/L unless otherwise noted.  
 Based on 35 IAC Part 742, Appendix B Table E.  
 Bolded/Shaded values - Detected results exceeding the lowest Tier I objective. Bolded/It

Supplemental Groundwater TACO Report (PEST)

Client: Environmental Group Services, Ltd.  
 Project: Marengo 5-10  
 Laboratory: STAT ANALYSIS

Laboratory ID : 10050294-001 MW-1 10050294-002 MW-2 10050294-003 MW-3 10050294-004 MW-4 10050294-005 MW-5 10050294-006 MW-6 10050294-007 MW-7  
 Client Sample ID :  
 Date Collected : 05/10/2010 08:00 05/10/2010 08:20 05/10/2010 08:50 05/10/2010 09:20 05/10/2010 11:30 05/10/2010 11:50 05/10/2010 12:15

**Groundwater Remediation Objective**  
 Class I  
 Class II

CAS No.	Analyte	Class I	Class II	0.014	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005
72-54-8	4,4'-DDD	0.014	0.07	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005
72-55-9	4,4'-DDE	0.01	0.05	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005
50-29-3	4,4'-DDT	0.006	0.03	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005
309-00-2	Aldrin	0.014	0.07	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005
319-84-6	alpha-BHC	0.00011	0.00055	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005
5103-71-9	alpha-Chlordane			< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005
319-85-7	beta-BHC			< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005
57-74-9	Chlordane	0.002	0.01	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005
319-86-8	delta-BHC			< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005
60-57-1	Dieldrin	0.009	0.045	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005
959-98-8	Endosulfan I			< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005
33213-65-9	Endosulfan II			< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005
1031-07-8	Endosulfan sulfate			< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005
72-20-8	Endrin	0.002	0.01	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005
7421-93-4	Endrin aldehydic			< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005
53494-70-5	Endrin ketone			< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005
58-89-9	gamma-BHC	0.0002	0.001	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005
5566-34-7	gamma-Chlordane			< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005
76-44-8	Heptachlor	0.0004	0.002	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005
1024-57-3	Heptachlor epoxide	0.0002	0.001	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005
72-43-5	Methoxychlor	0.04	0.2	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005
8001-35-2	Toxaphene	0.003	0.015	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001

All units are mg/L unless otherwise noted.

Based on 35 IAC Part 742, Appendix B Table E.

Bolded/Shaded values - Detected results exceeding the lowest Tier I objective. Bolded/italicized values - Detected values exceeding Chemicals not in TACO Tier I objective.

Client: Environmental Group Services, Ltd.  
 Project: Marengo 5-10  
 Laboratory: STAT ANALYSIS

Laboratory ID: 10050294-008  
 Client Sample ID: MW-8  
 Date Collected: 05/10/2010 12:45

**Groundwater Remediation Objective:**

CAS No.	Analyte	Class I	Class II	
72-54-8	4,4'-DDD	0.014	0.07	< 0.00005
72-55-9	4,4'-DDE	0.01	0.05	< 0.00005
50-29-3	4,4'-DDT	0.006	0.03	< 0.00005
309-00-2	Aldrin	0.014	0.07	< 0.00005
319-84-6	alpha-BHC	0.00011	0.00055	< 0.00005
5103-71-9	alpha-Chlordane			< 0.00005
319-85-7	beta-BHC			< 0.00005
57-74-9	Chlordane	0.002	0.01	< 0.001
319-86-8	delta-BHC			< 0.00005
60-57-1	Dieldrin	0.009	0.045	< 0.00005
959-98-8	Endosulfan I			< 0.0002
33213-65-9	Endosulfan II			< 0.00005
1031-07-8	Endosulfan sulfate			< 0.00005
72-20-8	Endrin	0.002	0.01	< 0.00005
7421-93-4	Endrin aldehyde			< 0.00005
53494-70-5	Endrin ketone			< 0.00005
58-89-9	gamma-BHC	0.0002	0.001	< 0.00005
5566-34-7	gamma-Chlordane			< 0.00005
76-44-8	Heptachlor	0.0004	0.002	< 0.00005
1024-57-3	Heptachlor epoxide	0.0002	0.001	< 0.00005
72-43-5	Methoxychlor	0.04	0.2	< 0.00005
8001-35-2	Toxaphene	0.003	0.015	< 0.001

All units are mg/L, unless otherwise noted.  
 Based on 35 IAC Part 742, Appendix B Table E.  
 Bolded/Shaded values - Detected results exceeding the lowest Tier 1 objective. Bolded/It

Supplemental Groundwater TACO Report (INORG)

Client: Environmental Group Services, Ltd.  
 Project: Marengo 5-10  
 Laboratory: STAT ANALYSIS

Laboratory ID: 10050294-001 10050294-002 10050294-003 10050294-004 10050294-005 10050294-006 10050294-007  
 Client Sample ID: MW-1 MW-2 MW-3 MW-4 MW-5 MW-6 MW-7  
 Date Collected: 05/10/2010 08:00 05/10/2010 08:20 05/10/2010 08:50 05/10/2010 09:20 05/10/2010 11:30 05/10/2010 11:50 05/10/2010 12:15

CAS No.	Analyte	Groundwater Remediation Objective																					
		Class I	Class II	Class III	Class IV	Class V	Class VI	Class VII	Class VIII	Class IX	Class X												
7429-90-5	Aluminum	3.5**	5**																				
7440-36-0	Antimony	0.006	0.024																				
7440-38-2	Arsenic	0.05	0.2																				
7440-39-3	Barium	2.0	2.0																				
7440-41-7	Beryllium	0.004	0.5																				
7440-43-9	Cadmium	0.005	0.05																				
7440-70-2	Calcium	---	---																				
7440-47-3	Chromium	0.1	1.0																				
7440-48-4	Cobalt	1.0	1.0																				
7440-50-8	Copper	0.65	0.65																				
57-12-5	Cyanide	0.2	0.6																				
7439-89-6	Iron	5.0	5.0																				
7439-92-1	Lead	0.0075	0.1																				
7439-95-4	Magnesium	---	---																				
7439-96-5	Manganese	0.15	10.0																				
7439-97-6	Mercury	0.002	0.01																				
7440-02-0	Nickel	0.1	2.0																				
7440-09-7	Potassium	---	---																				
7782-49-2	Selenium	0.05	0.05																				
7440-22-4	Silver	0.05	---																				
7440-23-5	Sodium	---	---																				
7440-28-0	Thallium	0.002	0.02																				
7440-62-2	Vanadium	0.049	0.1																				
7440-66-6	Zinc	5.0	10																				

All units are mg/L unless otherwise noted.  
 Based on 35 IAC Part 742, Appendix B Table E.  
 Bolded/Shaded values - Detected results exceeding the lowest Tier I objective. Bolded/Italicized values - Detected values exceeding Chemicals not in TACO Tier I objective.  
 \*\* - Objectives obtained from Illinois EPA Chemicals not in TACO Tier I Tables.

Client: Environmental Group Services, Ltd.  
 Project: Marcngo S-10  
 Laboratory: STAT ANALYSIS

Laboratory ID: 10050294-008  
 Client Sample ID: MW-8  
 Date Collected: 05/10/2010 12:45

CAS No.	Analyte	Groundwater Remediation Objective	
		Class I	Class II
7429-90-5	Aluminum	3.5**	35
7440-36-0	Antimony	0.006	0.015
7440-38-2	Arsenic	0.05	0.2
7440-39-3	Barium	2.0	2.0
7440-11-7	Beryllium	0.004	0.0023
7440-43-9	Cadmium	0.005	0.0041
7440-70-2	Calcium	---	680
7440-47-3	Chromium	0.1	1.0
7440-48-4	Cobalt	1.0	0.19
7440-50-8	Copper	0.65	0.29
57-12-5	Cyanide	0.2	< 0.005
7439-89-6	Iron	5.0	5.0
7439-92-1	Lead	0.0075	0.1
7439-95-4	Magnesium	---	290
7439-96-5	Manganese	0.15	1.0
7439-97-6	Mercury	0.002	< 0.0002
7440-02-0	Nickel	0.1	0.3
7440-09-7	Potassium	---	8.6
7782-49-2	Selenium	0.05	< 0.004
7440-22-4	Silver	0.05	< 0.004
7440-23-5	Sodium	---	24
7440-28-0	Thallium	0.002	0.02
7440-62-2	Vanadium	0.049	0.5
7440-66-6	Zinc	5.0	0.65

All units are mg/L unless otherwise noted.  
 Based on 35 IAC Part 742, Appendix B Table E.  
 Bolded/Shaded values - Detected results exceeding the lowest Tier 1 objective. Bolded/  
 \*\* - Objectives obtained from Illinois EPA Chemicals not in TACO Tier 1 Tables.

TACO Tier I Groundwater Remediation Objectives - Exceedance Report

Client: Environmental Group Services, Ltd.

Project: Marengo 5-10

Laboratory: STAT ANALYSIS

Test	Chemical	Sample Number	Concentration Detected (ppm)	TACO Tier I RO (mg/L)	Groundwater Component
VOC	1,1,1-Trichloroethane	MW-4	0.3	0.2	Class I
VOC	1,1-Dichloroethene	MW-1	0.017	0.007	Class I
		MW-2	0.044	0.035	Class II
		MW-4	0.036		
		MW-5	0.013		
		MW-6	0.012		
		MW-7	0.031		
VOC	Tetrachloroethene	MW-4	0.014	0.005	Class I
		MW-7	0.12	0.025	Class II
		MW-8	0.01		
VOC	Trichloroethene	MW-6	0.01	0.005	Class I
		MW-7	0.0078		
SVOC	Bis(2-ethylhexyl)phthalate	MW-1	0.011	0.006	Class I
INORG	Aluminum	MW-3	8.1	3.5	Class I (CNIT)
		MW-4	4.8	5	Class II (CNIT)
		MW-8	35		
INORG	Antimony	MW-2	0.0069	0.006	Class I
		MW-8	0.0085		
INORG	Arsenic	MW-8	0.28	0.05	Class I
			0.2		Class II
INORG	Barium	MW-3	2.7	2.0	Class I
		MW-8	2.4	2.0	Class II
INORG	Chromium	MW-8	0.12	0.1	Class I
INORG	Iron	MW-2	11	5.0	Class I
		MW-3	29	5.0	Class II
		MW-4	26		
		MW-7	18		
		MW-8	360		
INORG	Lead	MW-2	0.016	0.0075	Class I
		MW-3	0.073	0.1	Class II
		MW-4	0.036		
		MW-6	0.0085		
		MW-8	0.13		
INORG	Manganese	MW-1	0.27	0.15	Class I
		MW-2	0.5	10.0	Class II
		MW-3	1.2		
		MW-4	0.76		
		MW-5	0.24		
		MW-6	0.26		
		MW-7	2		
		MW-8	31		
INORG	Nickel	MW-8	0.32	0.1	Class I
INORG	Thallium	MW-8	0.0062	0.002	Class I
INORG	Vanadium	MW-8	0.27	0.049	Class I
			0.1		Class II

TACO Tier I Groundwater Remediation Objectives - Exceedance Report

Client: Environmental Group Services, Ltd.

Project: Marengo S-10

Laboratory: STAT ANALYSIS

Test	Chemical	Sample Number	Concentration Detected (ppm)	TACO Tier I RO (mg/L)	Groundwater Component
VOC	1,1-Dichloroethene	MW-1	0.017	0.007	Class I
VOC	1,1-Dichloroethene	MW-2	0.044	0.007	Class I
VOC	1,1,1-Trichloroethane	MW-4	0.3	0.2	Class I
VOC	1,1-Dichloroethene	MW-4	0.036	0.007	Class I
VOC	Tetrachloroethene	MW-4	0.014	0.005	Class I
VOC	1,1-Dichloroethene	MW-5	0.013	0.007	Class I
VOC	1,1-Dichloroethene	MW-6	0.012	0.007	Class I
VOC	Trichloroethene	MW-6	0.01	0.005	Class I
VOC	1,1-Dichloroethene	MW-7	0.031	0.007	Class I
VOC	Tetrachloroethene	MW-7	0.12	0.005	Class I
VOC	Trichloroethene	MW-7	0.0078	0.005	Class I
VOC	Tetrachloroethene	MW-8	0.01	0.005	Class I
SVOC	Bis(2-ethylhexyl)phthalate	MW-1	0.011	0.006	Class I
INORG	Manganese	MW-1	0.27	0.15	Class I
INORG	Antimony	MW-2	0.0069	0.006	Class I
INORG	Iron	MW-2	11	5.0	Class I
INORG	Lead	MW-2	0.016	0.0075	Class I
INORG	Manganese	MW-2	0.5	0.15	Class I
INORG	Aluminum	MW-3	8.1	3.5	Class I (CNIT)
INORG	Barium	MW-3	2.7	2.0	Class I
INORG	Iron	MW-3	29	5.0	Class I
INORG	Lead	MW-3	0.073	0.0075	Class I
INORG	Manganese	MW-3	1.2	0.15	Class I
INORG	Aluminum	MW-4	4.8	3.5	Class I (CNIT)
INORG	Iron	MW-4	26	5.0	Class I
INORG	Lead	MW-4	0.036	0.0075	Class I
INORG	Manganese	MW-4	0.76	0.15	Class I
INORG	Manganese	MW-5	0.24	0.15	Class I
INORG	Lead	MW-6	0.0085	0.0075	Class I
INORG	Manganese	MW-6	0.26	0.15	Class I
INORG	Iron	MW-7	18	5.0	Class I
INORG	Manganese	MW-7	2	0.15	Class I
INORG	Aluminum	MW-8	35	3.5	Class I (CNIT)
INORG	Antimony	MW-8	0.0085	0.006	Class I
INORG	Arsenic	MW-8	0.28	0.05	Class I
INORG	Barium	MW-8	2.4	2.0	Class I
INORG	Chromium	MW-8	0.12	0.1	Class I
INORG	Iron	MW-8	360	5.0	Class I
INORG	Lead	MW-8	0.13	0.0075	Class I
INORG	Manganese	MW-8	31	0.15	Class I
INORG	Nickel	MW-8	0.32	0.1	Class I
INORG	Thallium	MW-8	0.0062	0.002	Class I
INORG	Vanadium	MW-8	0.27	0.049	Class I
VOC	1,1-Dichloroethene	MW-2	0.044	0.035	Class II
VOC	1,1-Dichloroethene	MW-4	0.036	0.035	Class II
VOC	Tetrachloroethene	MW-7	0.12	0.025	Class II
INORG	Iron	MW-2	11	5.0	Class II
INORG	Aluminum	MW-3	8.1	5	Class II (CNIT)
INORG	Barium	MW-3	2.7	2.0	Class II
INORG	Iron	MW-3	29	5.0	Class II
INORG	Iron	MW-4	26	5.0	Class II
INORG	Iron	MW-7	18	5.0	Class II
INORG	Aluminum	MW-8	35	5	Class II (CNIT)
INORG	Arsenic	MW-8	0.28	0.2	Class II
INORG	Barium	MW-8	2.4	2.0	Class II
INORG	Iron	MW-8	360	5.0	Class II
INORG	Lead	MW-8	0.13	0.1	Class II
INORG	Manganese	MW-8	31	10.0	Class II



TACO Tier I Groundwater Remediation Objectives - Exceedance Report

Client: Environmental Group Services, Ltd.

Project: Marengo 5-10

Laboratory: STAT ANALYSIS

Test	Chemical	Sample Number	Concentration Detected (ppm)	TACO Tier I RO (mg/L)	Groundwater Component
INORG	Vanadium	MW-8	0.27	0.1	Class II

**STAT Analysis Corporation**

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Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

May 20, 2010

Environmental Group Services, Ltd.

557 W. Polk

Chicago, IL 60610

Telephone: (312) 447-1200

Fax: (312) 447-0922

RE: Marengo 5-10

STAT Project No: 10050294

Dear Bill Lennon:

STAT Analysis received 8 samples for the referenced project on 5/11/2010 3:10:00 PM. The analytical results are presented in the following report.

All analyses were performed in accordance with the requirements of 35 IAC Part 186 / NELAC standards. Analyses were performed in accordance with methods as referenced on the analytical report. Those analytical results expressed on a dry weight basis are also noted on the analytical report.

All analyses were performed within established holding time criteria, and all Quality Control criteria met EPA or laboratory specifications except when noted in the Case Narrative or Analytical Report. If required, an estimate of uncertainty for the analyses can be provided. A listing of accredited methods/parameters can also be provided.

Thank you for the opportunity to serve you and I look forward to working with you in the future. If you have any questions regarding the enclosed materials, please contact me at (312) 733-0551.

Sincerely,



Catia Giannini

Project Manager

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone. This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory.

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**Client:** Environmental Group Services, Ltd.  
**Project:** Marengo 5-10  
**Lab Order:** 10050294

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**Work Order Sample Summary**

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Lab Sample ID	Client Sample ID	Tag Number	Collection Date	Date Received
10050294-001A	MW-1		5/10/2010 8:00:00 AM	5/11/2010
10050294-001B	MW-1		5/10/2010 8:00:00 AM	5/11/2010
10050294-001C	MW-1		5/10/2010 8:00:00 AM	5/11/2010
10050294-001D	MW-1		5/10/2010 8:00:00 AM	5/11/2010
10050294-002A	MW-2		5/10/2010 8:20:00 AM	5/11/2010
10050294-002B	MW-2		5/10/2010 8:20:00 AM	5/11/2010
10050294-002C	MW-2		5/10/2010 8:20:00 AM	5/11/2010
10050294-002D	MW-2		5/10/2010 8:20:00 AM	5/11/2010
10050294-003A	MW-3		5/10/2010 8:50:00 AM	5/11/2010
10050294-003B	MW-3		5/10/2010 8:50:00 AM	5/11/2010
10050294-003C	MW-3		5/10/2010 8:50:00 AM	5/11/2010
10050294-003D	MW-3		5/10/2010 8:50:00 AM	5/11/2010
10050294-004A	MW-4		5/10/2010 9:20:00 AM	5/11/2010
10050294-004B	MW-4		5/10/2010 9:20:00 AM	5/11/2010
10050294-004C	MW-4		5/10/2010 9:20:00 AM	5/11/2010
10050294-004D	MW-4		5/10/2010 9:20:00 AM	5/11/2010
10050294-005A	MW-5		5/10/2010 11:30:00 AM	5/11/2010
10050294-005B	MW-5		5/10/2010 11:30:00 AM	5/11/2010
10050294-005C	MW-5		5/10/2010 11:30:00 AM	5/11/2010
10050294-005D	MW-5		5/10/2010 11:30:00 AM	5/11/2010
10050294-006A	MW-6		5/10/2010 11:50:00 AM	5/11/2010
10050294-006B	MW-6		5/10/2010 11:50:00 AM	5/11/2010
10050294-006C	MW-6		5/10/2010 11:50:00 AM	5/11/2010
10050294-006D	MW-6		5/10/2010 11:50:00 AM	5/11/2010
10050294-007A	MW-7		5/10/2010 12:15:00 PM	5/11/2010
10050294-007B	MW-7		5/10/2010 12:15:00 PM	5/11/2010
10050294-007C	MW-7		5/10/2010 12:15:00 PM	5/11/2010
10050294-007D	MW-7		5/10/2010 12:15:00 PM	5/11/2010
10050294-008A	MW-8		5/10/2010 12:45:00 PM	5/11/2010
10050294-008B	MW-8		5/10/2010 12:45:00 PM	5/11/2010
10050294-008C	MW-8		5/10/2010 12:45:00 PM	5/11/2010
10050294-008D	MW-8		5/10/2010 12:45:00 PM	5/11/2010

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**CLIENT:** Environmental Group Services, Ltd.  
**Project:** Marengo 5-10  
**Lab Order:** 10050294

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**CASE NARRATIVE**

The metals LCS (preparation batch 49348) had recovery outside of control limits for Antimony (145% recovery, QC Limits 80-120%).

The metals MS/MSD prepared from sample MW-1 (10050294-001) had Antimony recovery outside control limits (152%/152% (MS/MSD) recovery, QC limits 75-125%). The MS/MSD had recovery of other analytes outside of control limits, however the analyte concentration in the sample was greater than four times the spiking level for those elements.

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Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202

Date Reported: May 20, 2010

Date Printed: May 20, 2010

<b>Client:</b>	Environmental Group Services, Ltd.	<b>Client Sample ID:</b>	MW-1
<b>Lab Order:</b>	10050294	<b>Collection Date:</b>	5/10/2010 8:00:00 AM
<b>Project:</b>	Marengo 5-10	<b>Matrix:</b>	Water
<b>Lab ID:</b>	10050294-001		

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
<b>PCBs</b>		<b>SW8082 (SW3510C)</b>		<b>Prep Date: 5/17/2010</b>		<b>Analyst: GVC</b>
Aroclor 1016	ND	0.0005		mg/L	1	5/19/2010
Aroclor 1221	ND	0.0005		mg/L	1	5/19/2010
Aroclor 1232	ND	0.0005		mg/L	1	5/19/2010
Aroclor 1242	ND	0.0005		mg/L	1	5/19/2010
Aroclor 1248	ND	0.0005		mg/L	1	5/19/2010
Aroclor 1254	ND	0.0005		mg/L	1	5/19/2010
Aroclor 1260	ND	0.0005		mg/L	1	5/19/2010
<b>Pesticides</b>		<b>SW8081 (SW3510C)</b>		<b>Prep Date: 5/17/2010</b>		<b>Analyst: GVC</b>
4,4'-DDD	ND	0.00005		mg/L	1	5/19/2010
4,4'-DDE	ND	0.00005		mg/L	1	5/19/2010
4,4'-DDT	ND	0.00005		mg/L	1	5/19/2010
Aldrin	ND	0.00005		mg/L	1	5/19/2010
alpha-BHC	ND	0.00005		mg/L	1	5/19/2010
alpha-Chlordane	ND	0.00005		mg/L	1	5/19/2010
beta-BHC	ND	0.00005		mg/L	1	5/19/2010
Chlordane	ND	0.001		mg/L	1	5/19/2010
delta-BHC	ND	0.00005		mg/L	1	5/19/2010
Dieldrin	ND	0.00005		mg/L	1	5/19/2010
Endosulfan I	ND	0.0002		mg/L	1	5/19/2010
Endosulfan II	ND	0.00005		mg/L	1	5/19/2010
Endosulfan sulfate	ND	0.00005		mg/L	1	5/19/2010
Endrin	ND	0.00005		mg/L	1	5/19/2010
Endrin aldehyde	ND	0.00005		mg/L	1	5/19/2010
Endrin ketone	ND	0.00005		mg/L	1	5/19/2010
gamma-BHC	ND	0.00005		mg/L	1	5/19/2010
gamma-Chlordane	ND	0.00005		mg/L	1	5/19/2010
Heptachlor	ND	0.00005		mg/L	1	5/19/2010
Heptachlor epoxide	ND	0.00005		mg/L	1	5/19/2010
Methoxychlor	ND	0.00005		mg/L	1	5/19/2010
Toxaphene	ND	0.001		mg/L	1	5/19/2010
<b>Mercury</b>		<b>SW7470A</b>		<b>Prep Date: 5/13/2010</b>		<b>Analyst: VA</b>
Mercury	ND	0.0002		mg/L	1	5/13/2010
<b>Metals by ICP/MS</b>		<b>SW6020 (SW3005A)</b>		<b>Prep Date: 5/14/2010</b>		<b>Analyst: JG</b>
Aluminum	0.075	0.04		mg/L	2	5/17/2010
Antimony	ND	0.008		mg/L	2	5/17/2010
Arsenic	ND	0.004		mg/L	2	5/17/2010
Barium	0.17	0.004		mg/L	2	5/17/2010

**Qualifiers:**  
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 B - Analyte detected in the associated Method Blank  
 HT - Sample received past holding time  
 \* - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis  
 S - Spike Recovery outside accepted recovery limits  
 R - RPD outside accepted recovery limits  
 E - Value above quantitation range  
 H - Holding time exceeded

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Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202

Date Reported: May 20, 2010

Date Printed: May 20, 2010

**Client:** Environmental Group Services, Ltd.  
**Lab Order:** 10050294  
**Project:** Marengo 5-10  
**Lab ID:** 10050294-001

**Client Sample ID:** MW-1  
**Collection Date:** 5/10/2010 8:00:00 AM  
**Matrix:** Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
<b>Metals by ICP/MS</b>						
	<b>SW6020 (SW3005A)</b>			<b>Prep Date: 5/14/2010</b>		<b>Analyst: JG</b>
Beryllium	ND	0.002		mg/L	2	5/17/2010
Cadmium	ND	0.002		mg/L	2	5/17/2010
Calcium	100	0.2		mg/L	2	5/17/2010
Chromium	ND	0.004		mg/L	2	5/17/2010
Cobalt	ND	0.004		mg/L	2	5/17/2010
Copper	ND	0.01		mg/L	2	5/17/2010
Iron	1.2	0.1		mg/L	2	5/17/2010
Lead	ND	0.002		mg/L	2	5/17/2010
Magnesium	51	0.1		mg/L	2	5/17/2010
Manganese	0.27	0.004		mg/L	2	5/17/2010
Nickel	0.006	0.004		mg/L	2	5/17/2010
Potassium	4.3	0.1		mg/L	2	5/17/2010
Selenium	ND	0.004		mg/L	2	5/17/2010
Silver	ND	0.004		mg/L	2	5/17/2010
Sodium	40	0.3		mg/L	2	5/17/2010
Thallium	ND	0.004		mg/L	2	5/17/2010
Vanadium	ND	0.004		mg/L	2	5/17/2010
Zinc	ND	0.02		mg/L	2	5/17/2010
<b>Semivolatile Organic Compounds by GC/MS</b>						
	<b>SW8270C-SIM (SW3510C)</b>			<b>Prep Date: 5/13/2010</b>		<b>Analyst: VS</b>
Acenaphthene	ND	0.001		mg/L	1	5/14/2010
Acenaphthylene	ND	0.001		mg/L	1	5/14/2010
Anthracene	ND	0.001		mg/L	1	5/14/2010
Benz(a)anthracene	ND	0.0001		mg/L	1	5/14/2010
Benzo(a)pyrene	ND	0.0001		mg/L	1	5/14/2010
Benzo(b)fluoranthene	ND	0.0001		mg/L	1	5/14/2010
Benzo(g,h,i)perylene	ND	0.001		mg/L	1	5/14/2010
Benzo(k)fluoranthene	ND	0.0001		mg/L	1	5/14/2010
Chrysene	ND	0.0001		mg/L	1	5/14/2010
Dibenz(a,h)anthracene	ND	0.0001		mg/L	1	5/14/2010
Fluoranthene	ND	0.001		mg/L	1	5/14/2010
Fluorene	ND	0.001		mg/L	1	5/14/2010
Indeno(1,2,3-cd)pyrene	ND	0.0001		mg/L	1	5/14/2010
Naphthalene	ND	0.001		mg/L	1	5/14/2010
Phenanthrene	ND	0.001		mg/L	1	5/14/2010
Pyrene	ND	0.001		mg/L	1	5/14/2010
Carbazole	ND	0.0001		mg/L	1	5/14/2010
2,4-Dinitrotoluene	ND	0.0001		mg/L	1	5/14/2010
2,6-Dinitrotoluene	ND	0.0001		mg/L	1	5/14/2010

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Date Reported: May 20, 2010

Date Printed: May 20, 2010

<b>Client:</b> Environmental Group Services, Ltd.	<b>Client Sample ID:</b> MW-1
<b>Lab Order:</b> 10050294	<b>Collection Date:</b> 5/10/2010 8:00:00 AM
<b>Project:</b> Marengo 5-10	<b>Matrix:</b> Water
<b>Lab ID:</b> 10050294-001	

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
<b>Semivolatile Organic Compounds by GC/MS</b>						
SW8270C-SIM (SW3510C) Prep Date: 5/13/2010 Analyst: VS						
N-Nitrosodi-n-propylamine	ND	0.0001		mg/L	1	5/14/2010
Nitrobenzene	ND	0.001		mg/L	1	5/14/2010
Pentachlorophenol	ND	0.001		mg/L	1	5/14/2010
<b>Semivolatile Organic Compounds by GC/MS</b>						
SW8270C (SW3510C) Prep Date: 5/13/2010 Analyst: DM						
Aniline	ND	0.005		mg/L	1	5/17/2010
Benzidine	ND	0.005		mg/L	1	5/17/2010
Benzoic acid	ND	0.025		mg/L	1	5/17/2010
Benzyl alcohol	ND	0.005		mg/L	1	5/17/2010
Bis(2-chloroethoxy)methane	ND	0.005		mg/L	1	5/17/2010
Bis(2-chloroethyl)ether	ND	0.005		mg/L	1	5/17/2010
Bis(2-ethylhexyl)phthalate	0.011	0.004		mg/L	1	5/17/2010
4-Bromophenyl phenyl ether	ND	0.005		mg/L	1	5/17/2010
Butyl benzyl phthalate	ND	0.005		mg/L	1	5/17/2010
4-Chloroaniline	ND	0.005		mg/L	1	5/17/2010
4-Chloro-3-methylphenol	ND	0.005		mg/L	1	5/17/2010
2-Chloronaphthalene	ND	0.005		mg/L	1	5/17/2010
2-Chlorophenol	ND	0.005		mg/L	1	5/17/2010
4-Chlorophenyl phenyl ether	ND	0.005		mg/L	1	5/17/2010
Dibenzofuran	ND	0.005		mg/L	1	5/17/2010
1,2-Dichlorobenzene	ND	0.005		mg/L	1	5/17/2010
1,3-Dichlorobenzene	ND	0.005		mg/L	1	5/17/2010
1,4-Dichlorobenzene	ND	0.005		mg/L	1	5/17/2010
3,3'-Dichlorobenzidine	ND	0.01		mg/L	1	5/17/2010
2,4-Dichlorophenol	ND	0.005		mg/L	1	5/17/2010
Diethyl phthalate	ND	0.005		mg/L	1	5/17/2010
2,4-Dimethylphenol	ND	0.005		mg/L	1	5/17/2010
Dimethyl phthalate	ND	0.005		mg/L	1	5/17/2010
4,6-Dinitro-2-methylphenol	ND	0.025		mg/L	1	5/17/2010
2,4-Dinitrophenol	ND	0.025		mg/L	1	5/17/2010
Di-n-butyl phthalate	ND	0.005		mg/L	1	5/17/2010
Di-n-octyl phthalate	ND	0.005		mg/L	1	5/17/2010
Hexachlorobenzene	ND	0.005		mg/L	1	5/17/2010
Hexachlorobutadiene	ND	0.005		mg/L	1	5/17/2010
Hexachlorocyclopentadiene	ND	0.005		mg/L	1	5/17/2010
Hexachloroethane	ND	0.005		mg/L	1	5/17/2010
Isophorone	ND	0.005		mg/L	1	5/17/2010
2-Methylnaphthalene	ND	0.005		mg/L	1	5/17/2010
2-Methylphenol	ND	0.005		mg/L	1	5/17/2010

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J - Analyte detected below quantitation limits  
B - Analyte detected in the associated Method Blank  
HT - Sample received past holding time  
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RL - Reporting / Quantitation Limit for the analysis  
S - Spike Recovery outside accepted recovery limits  
R - RPD outside accepted recovery limits  
E - Value above quantitation range  
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Date Reported: May 20, 2010

Date Printed: May 20, 2010

Client: Environmental Group Services, Ltd.  
Lab Order: 10050294  
Project: Marengo 5-10  
Lab ID: 10050294-001

Client Sample ID: MW-1  
Collection Date: 5/10/2010 8:00:00 AM  
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
<b>Semivolatile Organic Compounds by GC/MS</b>						
	SW8270C (SW3510C)		Prep Date: 5/13/2010			Analyst: DM
4-Methylphenol	ND	0.005		mg/L	1	5/17/2010
2-Nitroaniline	ND	0.025		mg/L	1	5/17/2010
3-Nitroaniline	ND	0.025		mg/L	1	5/17/2010
4-Nitroaniline	ND	0.025		mg/L	1	5/17/2010
2-Nitrophenol	ND	0.005		mg/L	1	5/17/2010
4-Nitrophenol	ND	0.025		mg/L	1	5/17/2010
N-Nitrosodi-n-propylamine	ND	0.005		mg/L	1	5/17/2010
N-Nitrosodimethylamine	ND	0.005		mg/L	1	5/17/2010
N-Nitrosodiphenylamine	ND	0.005		mg/L	1	5/17/2010
2, 2'-oxybis(1-Chloropropane)	ND	0.005		mg/L	1	5/17/2010
Phenol	ND	0.005		mg/L	1	5/17/2010
Pyridine	ND	0.005		mg/L	1	5/17/2010
1,2,4-Trichlorobenzene	ND	0.005		mg/L	1	5/17/2010
2,4,5-Trichlorophenol	ND	0.01		mg/L	1	5/17/2010
2,4,6-Trichlorophenol	ND	0.005		mg/L	1	5/17/2010
<b>Volatile Organic Compounds by GC/MS</b>						
	SW8260B (SW5030B)		Prep Date:			Analyst: PS
Acetone	ND	0.02		mg/L	1	5/13/2010
Benzene	ND	0.005		mg/L	1	5/13/2010
Bromodichloromethane	ND	0.005		mg/L	1	5/13/2010
Bromoform	ND	0.005		mg/L	1	5/13/2010
Bromomethane	ND	0.01		mg/L	1	5/13/2010
2-Butanone	ND	0.02		mg/L	1	5/13/2010
Carbon disulfide	ND	0.01		mg/L	1	5/13/2010
Carbon tetrachloride	ND	0.005		mg/L	1	5/13/2010
Chlorobenzene	ND	0.005		mg/L	1	5/13/2010
Chloroethane	0.038	0.01		mg/L	1	5/13/2010
Chloroform	ND	0.005		mg/L	1	5/13/2010
Chloromethane	ND	0.01		mg/L	1	5/13/2010
Dibromochloromethane	ND	0.005		mg/L	1	5/13/2010
1,1-Dichloroethane	0.012	0.005		mg/L	1	5/13/2010
1,2-Dichloroethane	ND	0.005		mg/L	1	5/13/2010
1,1-Dichloroethene	0.017	0.005		mg/L	1	5/13/2010
cis-1,2-Dichloroethene	ND	0.005		mg/L	1	5/13/2010
trans-1,2-Dichloroethene	ND	0.005		mg/L	1	5/13/2010
1,2-Dichloropropane	ND	0.005		mg/L	1	5/13/2010
cis-1,3-Dichloropropene	ND	0.001		mg/L	1	5/13/2010
trans-1,3-Dichloropropene	ND	0.001		mg/L	1	5/13/2010
Ethylbenzene	ND	0.005		mg/L	1	5/13/2010

Qualifiers: ND - Not Detected at the Reporting Limit  
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HT - Sample received past holding time  
\* - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis  
S - Spike Recovery outside accepted recovery limits  
R - RPD outside accepted recovery limits  
E - Value above quantitation range  
H - Holding time exceeded



**STAT Analysis Corporation**

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Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202

Date Reported: May 20, 2010

Date Printed: May 20, 2010

<b>Client:</b>	Environmental Group Services, Ltd.	<b>Client Sample ID:</b>	MW-1
<b>Lab Order:</b>	10050294	<b>Collection Date:</b>	5/10/2010 8:00:00 AM
<b>Project:</b>	Marengo 5-10	<b>Matrix:</b>	Water
<b>Lab ID:</b>	10050294-001		

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
<b>Volatile Organic Compounds by GC/MS</b>						
	<b>SW8260B (SW5030B)</b>		<b>Prep Date:</b>		<b>Analyst: PS</b>	
2-Hexanone	ND	0.02		mg/L	1	5/13/2010
4-Methyl-2-pentanone	ND	0.02		mg/L	1	5/13/2010
Methylene chloride	ND	0.005		mg/L	1	5/13/2010
Methyl tert-butyl ether	ND	0.005		mg/L	1	5/13/2010
Styrene	ND	0.005		mg/L	1	5/13/2010
1,1,2,2-Tetrachloroethane	ND	0.005		mg/L	1	5/13/2010
Tetrachloroethene	ND	0.005		mg/L	1	5/13/2010
Toluene	ND	0.005		mg/L	1	5/13/2010
1,1,1-Trichloroethane	0.021	0.005		mg/L	1	5/13/2010
1,1,2-Trichloroethane	ND	0.005		mg/L	1	5/13/2010
Trichloroethene	ND	0.005		mg/L	1	5/13/2010
Vinyl chloride	ND	0.002		mg/L	1	5/13/2010
Xylenes, Total	ND	0.015		mg/L	1	5/13/2010
<b>Cyanide, Total</b>						
	<b>SW9012A</b>		<b>Prep Date: 5/12/2010</b>		<b>Analyst: BPJ</b>	
Cyanide	ND	0.005		mg/L	1	5/13/2010

**Qualifiers:**  
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 HT - Sample received past holding time  
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Date Reported: May 20, 2010

Date Printed: May 20, 2010

Client: Environmental Group Services, Ltd.  
 Lab Order: 10050294  
 Project: Marengo 5-10  
 Lab ID: 10050294-002

Client Sample ID: MW-2  
 Collection Date: 5/10/2010 8:20:00 AM  
 Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
<b>PCBs</b>						
	SW8082 (SW3510C)			Prep Date: 5/13/2010		Analyst: GVC
Aroclor 1016	ND	0.0005		mg/L	1	5/17/2010
Aroclor 1221	ND	0.0005		mg/L	1	5/17/2010
Aroclor 1232	ND	0.0005		mg/L	1	5/17/2010
Aroclor 1242	ND	0.0005		mg/L	1	5/17/2010
Aroclor 1248	ND	0.0005		mg/L	1	5/17/2010
Aroclor 1254	ND	0.0005		mg/L	1	5/17/2010
Aroclor 1260	ND	0.0005		mg/L	1	5/17/2010
<b>Pesticides</b>						
	SW8081 (SW3510C)			Prep Date: 5/13/2010		Analyst: GVC
4,4'-DDD	ND	0.00005		mg/L	1	5/17/2010
4,4'-DDE	ND	0.00005		mg/L	1	5/17/2010
4,4'-DDT	ND	0.00005		mg/L	1	5/17/2010
Aldrin	ND	0.00005		mg/L	1	5/17/2010
alpha-BHC	ND	0.00005		mg/L	1	5/17/2010
alpha-Chlordane	ND	0.00005		mg/L	1	5/17/2010
beta-BHC	ND	0.00005		mg/L	1	5/17/2010
Chlordane	ND	0.001		mg/L	1	5/17/2010
delta-BHC	ND	0.00005		mg/L	1	5/17/2010
Dieldrin	ND	0.00005		mg/L	1	5/17/2010
Endosulfan I	ND	0.0002		mg/L	1	5/17/2010
Endosulfan II	ND	0.00005		mg/L	1	5/17/2010
Endosulfan sulfate	ND	0.00005		mg/L	1	5/17/2010
Endrin	ND	0.00005		mg/L	1	5/17/2010
Endrin aldehyde	ND	0.00005		mg/L	1	5/17/2010
Endrin ketone	ND	0.00005		mg/L	1	5/17/2010
gamma-BHC	ND	0.00005		mg/L	1	5/17/2010
gamma-Chlordane	ND	0.00005		mg/L	1	5/17/2010
Heptachlor	ND	0.00005		mg/L	1	5/17/2010
Heptachlor epoxide	ND	0.00005		mg/L	1	5/17/2010
Methoxychlor	ND	0.00005		mg/L	1	5/17/2010
Toxaphene	ND	0.001		mg/L	1	5/17/2010
<b>Mercury</b>						
	SW7470A			Prep Date: 5/13/2010		Analyst: VA
Mercury	ND	0.0002		mg/L	1	5/13/2010
<b>Metals by ICP/MS</b>						
	SW6020 (SW3005A)			Prep Date: 5/14/2010		Analyst: JG
Aluminum	1.8	0.04		mg/L	2	5/17/2010
Antimony	0.0089	0.008		mg/L	2	5/17/2010
Arsenic	ND	0.004		mg/L	2	5/17/2010
Barium	0.33	0.004		mg/L	2	5/17/2010

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Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202

Date Reported: May 20, 2010

Date Printed: May 20, 2010

Client: Environmental Group Services, Ltd.  
 Lab Order: 10050294  
 Project: Marengo 5-10  
 Lab ID: 10050294-002

Client Sample ID: MW-2  
 Collection Date: 5/10/2010 8:20:00 AM  
 Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
<b>Metals by ICP/MS</b>						
	SW6020	(SW3005A)			Prep Date: 5/14/2010	Analyst: JG
Beryllium	ND	0.002		mg/L	2	5/17/2010
Cadmium	ND	0.002		mg/L	2	5/17/2010
Calcium	110	0.2		mg/L	2	5/17/2010
Chromium	0.0073	0.004		mg/L	2	5/17/2010
Cobalt	0.0091	0.004		mg/L	2	5/17/2010
Copper	0.016	0.01		mg/L	2	5/17/2010
Iron	11	0.1		mg/L	2	5/17/2010
Lead	0.016	0.002		mg/L	2	5/17/2010
Magnesium	51	0.1		mg/L	2	5/17/2010
Manganese	0.5	0.004		mg/L	2	5/17/2010
Nickel	0.016	0.004		mg/L	2	5/17/2010
Potassium	2.9	0.1		mg/L	2	5/17/2010
Selenium	ND	0.004		mg/L	2	5/17/2010
Silver	ND	0.004		mg/L	2	5/17/2010
Sodium	36	0.3		mg/L	2	5/17/2010
Thallium	ND	0.004		mg/L	2	5/17/2010
Vanadium	0.0071	0.004		mg/L	2	5/17/2010
Zinc	0.03	0.02		mg/L	2	5/17/2010
<b>Semivolatile Organic Compounds by GC/MS</b>						
	SW8270C-SIM	(SW3510C)			Prep Date: 5/13/2010	Analyst: VS
Acenaphthene	ND	0.001		mg/L	1	5/18/2010
Acenaphthylene	ND	0.001		mg/L	1	5/18/2010
Anthracene	ND	0.001		mg/L	1	5/18/2010
Benz(a)anthracene	ND	0.0001		mg/L	1	5/18/2010
Benzo(a)pyrene	ND	0.0001		mg/L	1	5/18/2010
Benzo(b)fluoranthene	ND	0.0001		mg/L	1	5/18/2010
Benzo(g,h,i)perylene	ND	0.001		mg/L	1	5/18/2010
Benzo(k)fluoranthene	ND	0.0001		mg/L	1	5/18/2010
Chrysene	ND	0.0001		mg/L	1	5/18/2010
Dibenz(a,h)anthracene	ND	0.0001		mg/L	1	5/18/2010
Fluoranthene	ND	0.001		mg/L	1	5/18/2010
Fluorene	ND	0.001		mg/L	1	5/18/2010
Indeno(1,2,3-cd)pyrene	ND	0.0001		mg/L	1	5/18/2010
Naphthalene	ND	0.001		mg/L	1	5/18/2010
Phenanthrene	ND	0.001		mg/L	1	5/18/2010
Pyrene	ND	0.001		mg/L	1	5/18/2010
Carbazole	ND	0.0001		mg/L	1	5/18/2010
2,4-Dinitrotoluene	ND	0.0001		mg/L	1	5/18/2010
2,6-Dinitrotoluene	ND	0.0001		mg/L	1	5/18/2010

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Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202

Date Reported: May 20, 2010

Date Printed: May 20, 2010

<b>Client:</b> Environmental Group Services, Ltd.	<b>Client Sample ID:</b> MW-2
<b>Lab Order:</b> 10050294	<b>Collection Date:</b> 5/10/2010 8:20:00 AM
<b>Project:</b> Marengo 5-10	<b>Matrix:</b> Water
<b>Lab ID:</b> 10050294-002	

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
<b>Semivolatile Organic Compounds by GC/MS SW8270C-SIM (SW3510C) Prep Date: 5/13/2010 Analyst: VS</b>						
N-Nitrosodi-n-propylamine	ND	0.0001		mg/L	1	5/18/2010
Nitrobenzene	ND	0.001		mg/L	1	5/18/2010
Pentachlorophenol	ND	0.001		mg/L	1	5/18/2010
<b>Semivolatile Organic Compounds by GC/MS SW8270C (SW3510C) Prep Date: 5/13/2010 Analyst: DM</b>						
Aniline	ND	0.005		mg/L	1	5/17/2010
Benzidine	ND	0.005		mg/L	1	5/17/2010
Benzoic acid	ND	0.025		mg/L	1	5/17/2010
Benzyl alcohol	ND	0.005		mg/L	1	5/17/2010
Bis(2-chloroethoxy)methane	ND	0.005		mg/L	1	5/17/2010
Bis(2-chloroethyl)ether	ND	0.005		mg/L	1	5/17/2010
Bis(2-ethylhexyl)phthalate	ND	0.004		mg/L	1	5/17/2010
4-Bromophenyl phenyl ether	ND	0.005		mg/L	1	5/17/2010
Butyl benzyl phthalate	ND	0.005		mg/L	1	5/17/2010
4-Chloroaniline	ND	0.005		mg/L	1	5/17/2010
4-Chloro-3-methylphenol	ND	0.005		mg/L	1	5/17/2010
2-Chloronaphthalene	ND	0.005		mg/L	1	5/17/2010
2-Chlorophenol	ND	0.005		mg/L	1	5/17/2010
4-Chlorophenyl phenyl ether	ND	0.005		mg/L	1	5/17/2010
Dibenzofuran	ND	0.005		mg/L	1	5/17/2010
1,2-Dichlorobenzene	ND	0.005		mg/L	1	5/17/2010
1,3-Dichlorobenzene	ND	0.005		mg/L	1	5/17/2010
1,4-Dichlorobenzene	ND	0.005		mg/L	1	5/17/2010
3,3'-Dichlorobenzidine	ND	0.01		mg/L	1	5/17/2010
2,4-Dichlorophenol	ND	0.005		mg/L	1	5/17/2010
Diethyl phthalate	ND	0.005		mg/L	1	5/17/2010
2,4-Dimethylphenol	ND	0.005		mg/L	1	5/17/2010
Dimethyl phthalate	ND	0.005		mg/L	1	5/17/2010
4,6-Dinitro-2-methylphenol	ND	0.025		mg/L	1	5/17/2010
2,4-Dinitrophenol	ND	0.025		mg/L	1	5/17/2010
Di-n-butyl phthalate	ND	0.005		mg/L	1	5/17/2010
Di-n-octyl phthalate	ND	0.005		mg/L	1	5/17/2010
Hexachlorobenzene	ND	0.005		mg/L	1	5/17/2010
Hexachlorobutadiene	ND	0.005		mg/L	1	5/17/2010
Hexachlorocyclopentadiene	ND	0.005		mg/L	1	5/17/2010
Hexachloroethane	ND	0.005		mg/L	1	5/17/2010
Isophorone	ND	0.005		mg/L	1	5/17/2010
2-Methylnaphthalene	ND	0.005		mg/L	1	5/17/2010
2-Methylphenol	ND	0.005		mg/L	1	5/17/2010

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Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202

Date Reported: May 20, 2010

Date Printed: May 20, 2010

Client: Environmental Group Services, Ltd.  
Lab Order: 10050294  
Project: Marengo 5-10  
Lab ID: 10050294-002

Client Sample ID: MW-2  
Collection Date: 5/10/2010 8:20:00 AM  
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
<b>Semivolatile Organic Compounds by GC/MS</b>	<b>SW8270C (SW3510C)</b>			Prep Date: 5/13/2010	Analyst: DM	
4-Methylphenol	ND	0.005		mg/L	1	5/17/2010
2-Nitroaniline	ND	0.025		mg/L	1	5/17/2010
3-Nitroaniline	ND	0.025		mg/L	1	5/17/2010
4-Nitroaniline	ND	0.025		mg/L	1	5/17/2010
2-Nitrophenol	ND	0.005		mg/L	1	5/17/2010
4-Nitrophenol	ND	0.025		mg/L	1	5/17/2010
N-Nitrosodi-n-propylamine	ND	0.005		mg/L	1	5/17/2010
N-Nitrosodimethylamine	ND	0.005		mg/L	1	5/17/2010
N-Nitrosodiphenylamine	ND	0.005		mg/L	1	5/17/2010
2, 2'-oxybis(1-Chloropropane)	ND	0.005		mg/L	1	5/17/2010
Phenol	ND	0.005		mg/L	1	5/17/2010
Pyridine	ND	0.005		mg/L	1	5/17/2010
1,2,4-Trichlorobenzene	ND	0.005		mg/L	1	5/17/2010
2,4,5-Trichlorophenol	ND	0.01		mg/L	1	5/17/2010
2,4,6-Trichlorophenol	ND	0.005		mg/L	1	5/17/2010
<b>Volatile Organic Compounds by GC/MS</b>	<b>SW8260B (SW5030B)</b>			Prep Date:	Analyst: ART	
Acetone	ND	0.02		mg/L	1	5/14/2010
Benzene	ND	0.005		mg/L	1	5/14/2010
Bromodichloromethane	ND	0.005		mg/L	1	5/14/2010
Bromoform	ND	0.005		mg/L	1	5/14/2010
Bromomethane	ND	0.01		mg/L	1	5/14/2010
2-Butanone	ND	0.02		mg/L	1	5/14/2010
Carbon disulfide	ND	0.01		mg/L	1	5/14/2010
Carbon tetrachloride	ND	0.005		mg/L	1	5/14/2010
Chlorobenzene	ND	0.005		mg/L	1	5/14/2010
Chloroethane	0.055	0.01		mg/L	1	5/14/2010
Chloroform	ND	0.005		mg/L	1	5/14/2010
Chloromethane	ND	0.01		mg/L	1	5/14/2010
Dibromochloromethane	ND	0.005		mg/L	1	5/14/2010
1,1-Dichloroethane	0.12	0.005		mg/L	1	5/14/2010
1,2-Dichloroethane	ND	0.005		mg/L	1	5/14/2010
1,1-Dichloroethene	0.044	0.005		mg/L	1	5/14/2010
cis-1,2-Dichloroethene	ND	0.005		mg/L	1	5/14/2010
trans-1,2-Dichloroethene	ND	0.005		mg/L	1	5/14/2010
1,2-Dichloropropane	ND	0.005		mg/L	1	5/14/2010
cis-1,3-Dichloropropene	ND	0.001		mg/L	1	5/14/2010
trans-1,3-Dichloropropene	ND	0.001		mg/L	1	5/14/2010
Ethylbenzene	ND	0.005		mg/L	1	5/14/2010

Qualifiers: ND - Not Detected at the Reporting Limit  
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Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202

Date Reported: May 20, 2010

Date Printed: May 20, 2010

Client: Environmental Group Services, Ltd.  
 Lab Order: 10050294  
 Project: Marengo 5-10  
 Lab ID: 10050294-002

Client Sample ID: MW-2  
 Collection Date: 5/10/2010 8:20:00 AM  
 Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
<b>Volatile Organic Compounds by GC/MS</b>	<b>SW8260B (SW5030B)</b>		<b>Prep Date:</b>		<b>Analyst: ART</b>	
2-Hexanone	ND	0.02		mg/L	1	5/14/2010
4-Methyl-2-pentanone	ND	0.02		mg/L	1	5/14/2010
Methylene chloride	ND	0.005		mg/L	1	5/14/2010
Methyl tert-butyl ether	ND	0.005		mg/L	1	5/14/2010
Styrene	ND	0.005		mg/L	1	5/14/2010
1,1,2,2-Tetrachloroethane	ND	0.005		mg/L	1	5/14/2010
Tetrachloroethene	ND	0.005		mg/L	1	5/14/2010
Toluene	ND	0.005		mg/L	1	5/14/2010
1,1,1-Trichloroethane	0.2	0.005		mg/L	1	5/14/2010
1,1,2-Trichloroethane	ND	0.005		mg/L	1	5/14/2010
Trichloroethene	ND	0.005		mg/L	1	5/14/2010
Vinyl chloride	ND	0.002		mg/L	1	5/14/2010
Xylenes, Total	ND	0.015		mg/L	1	5/14/2010
<b>Cyanide, Total</b>	<b>SW9012A</b>		<b>Prep Date: 5/12/2010</b>		<b>Analyst: BPJ</b>	
Cyanide	ND	0.005		mg/L	1	5/13/2010

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Date Reported: May 20, 2010

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<b>Client:</b>	Environmental Group Services, Ltd.	<b>Client Sample ID:</b>	MW-3
<b>Lab Order:</b>	10050294	<b>Collection Date:</b>	5/10/2010 8:50:00 AM
<b>Project:</b>	Marengo 5-10	<b>Matrix:</b>	Water
<b>Lab ID:</b>	10050294-003		

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
<b>PCBs</b>						
	<b>SW8082 (SW3510C)</b>			<b>Prep Date: 5/13/2010</b>		<b>Analyst: GVC</b>
Aroclor 1016	ND	0.0005		mg/L	1	5/17/2010
Aroclor 1221	ND	0.0005		mg/L	1	5/17/2010
Aroclor 1232	ND	0.0005		mg/L	1	5/17/2010
Aroclor 1242	ND	0.0005		mg/L	1	5/17/2010
Aroclor 1248	ND	0.0005		mg/L	1	5/17/2010
Aroclor 1254	ND	0.0005		mg/L	1	5/17/2010
Aroclor 1260	ND	0.0005		mg/L	1	5/17/2010
<b>Pesticides</b>						
	<b>SW8081 (SW3510C)</b>			<b>Prep Date: 5/13/2010</b>		<b>Analyst: GVC</b>
4,4'-DDD	ND	0.00005		mg/L	1	5/17/2010
4,4'-DDE	ND	0.00005		mg/L	1	5/17/2010
4,4'-DDT	ND	0.00005		mg/L	1	5/17/2010
Aldrin	ND	0.00005		mg/L	1	5/17/2010
alpha-BHC	ND	0.00005		mg/L	1	5/17/2010
alpha-Chlordane	ND	0.00005		mg/L	1	5/17/2010
beta-BHC	ND	0.00005		mg/L	1	5/17/2010
Chlordane	ND	0.001		mg/L	1	5/17/2010
delta-BHC	ND	0.00005		mg/L	1	5/17/2010
Dieldrin	ND	0.00005		mg/L	1	5/17/2010
Endosulfan I	ND	0.0002		mg/L	1	5/17/2010
Endosulfan II	ND	0.00005		mg/L	1	5/17/2010
Endosulfan sulfate	ND	0.00005		mg/L	1	5/17/2010
Endrin	ND	0.00005		mg/L	1	5/17/2010
Endrin aldehyde	ND	0.00005		mg/L	1	5/17/2010
Endrin ketone	ND	0.00005		mg/L	1	5/17/2010
gamma-BHC	ND	0.00005		mg/L	1	5/17/2010
gamma-Chlordane	ND	0.00005		mg/L	1	5/17/2010
Heptachlor	ND	0.00005		mg/L	1	5/17/2010
Heptachlor epoxide	ND	0.00005		mg/L	1	5/17/2010
Methoxychlor	ND	0.00005		mg/L	1	5/17/2010
Toxaphene	ND	0.001		mg/L	1	5/17/2010
<b>Mercury</b>						
	<b>SW7470A</b>			<b>Prep Date: 5/13/2010</b>		<b>Analyst: VA</b>
Mercury	ND	0.0002		mg/L	1	5/13/2010
<b>Metals by ICP/MS</b>						
	<b>SW6020 (SW3005A)</b>			<b>Prep Date: 5/14/2010</b>		<b>Analyst: JG</b>
Aluminum	8.1	0.04		mg/L	2	5/17/2010
Antimony	ND	0.006		mg/L	2	5/17/2010
Arsenic	0.0077	0.004		mg/L	2	5/17/2010
Barium	2.7	0.004		mg/L	2	5/17/2010

<b>Qualifiers:</b>	ND - Not Detected at the Reporting Limit	RL - Reporting / Quantitation Limit for the analysis
	J - Analyte detected below quantitation limits	S - Spike Recovery outside accepted recovery limits
	B - Analyte detected in the associated Method Blank	R - RPD outside accepted recovery limits
	HT - Sample received past holding time	E - Value above quantitation range
	* - Non-accredited parameter	H - Holding time exceeded

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Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202

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<b>Client:</b>	Environmental Group Services, Ltd.	<b>Client Sample ID:</b>	MW-3
<b>Lab Order:</b>	10050294	<b>Collection Date:</b>	5/10/2010 8:50:00 AM
<b>Project:</b>	Marengo 5-10	<b>Matrix:</b>	Water
<b>Lab ID:</b>	10050294-003		

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
<b>Metals by ICP/MS</b>		<b>SW6020 (SW3005A)</b>		<b>Prep Date: 5/14/2010</b>		<b>Analyst: JG</b>
Beryllium	ND	0.002		mg/L	2	5/17/2010
Cadmium	ND	0.002		mg/L	2	5/17/2010
Calcium	260	1		mg/L	10	5/17/2010
Chromium	0.018	0.004		mg/L	2	5/17/2010
Cobalt	0.029	0.004		mg/L	2	5/17/2010
Copper	0.063	0.01		mg/L	2	5/17/2010
Iron	29	0.1		mg/L	2	5/17/2010
Lead	0.073	0.002		mg/L	2	5/17/2010
Magnesium	89	0.1		mg/L	2	5/17/2010
Manganese	1.2	0.004		mg/L	2	5/17/2010
Nickel	0.057	0.004		mg/L	2	5/17/2010
Potassium	4.3	0.1		mg/L	2	5/17/2010
Selenium	ND	0.004		mg/L	2	5/17/2010
Silver	ND	0.004		mg/L	2	5/17/2010
Sodium	25	0.3		mg/L	2	5/17/2010
Thallium	ND	0.004		mg/L	2	5/17/2010
Vanadium	0.028	0.004		mg/L	2	5/17/2010
Zinc	0.11	0.02		mg/L	2	5/17/2010
<b>Semivolatile Organic Compounds by GC/MS</b>		<b>SW8270C-SIM (SW3510C)</b>		<b>Prep Date: 5/13/2010</b>		<b>Analyst: VS</b>
Acenaphthene	ND	0.001		mg/L	1	5/14/2010
Acenaphthylene	ND	0.001		mg/L	1	5/14/2010
Anthracene	ND	0.001		mg/L	1	5/14/2010
Benz(a)anthracene	ND	0.0001		mg/L	1	5/14/2010
Benzo(a)pyrene	ND	0.0001		mg/L	1	5/14/2010
Benzo(b)fluoranthene	ND	0.0001		mg/L	1	5/14/2010
Benzo(g,h,i)perylene	ND	0.001		mg/L	1	5/14/2010
Benzo(k)fluoranthene	ND	0.0001		mg/L	1	5/14/2010
Chrysene	ND	0.0001		mg/L	1	5/14/2010
Dibenz(a,h)anthracene	ND	0.0001		mg/L	1	5/14/2010
Fluoranthene	ND	0.001		mg/L	1	5/14/2010
Fluorene	ND	0.001		mg/L	1	5/14/2010
Indeno(1,2,3-cd)pyrene	ND	0.0001		mg/L	1	5/14/2010
Naphthalene	ND	0.001		mg/L	1	5/14/2010
Phenanthrene	ND	0.001		mg/L	1	5/14/2010
Pyrene	ND	0.001		mg/L	1	5/14/2010
Carbazole	ND	0.0001		mg/L	1	5/14/2010
2,4-Dinitrotoluene	ND	0.0001		mg/L	1	5/14/2010
2,6-Dinitrotoluene	ND	0.0001		mg/L	1	5/14/2010

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