Wednesday, February 15, 2012

Oliver Leek Lord Associates, Inc. 1506 Providence Highway Suite 30 Norwood, MA 02062-4647 GeoLabs, Inc. 45 Johnson Lane Braintree MA 02184 Tele: 781 848 7844 Fax: 781 848 7811

TEL: (781) 255-5554 FAX: (781) 255-5535

Project:

1818

Location:

Morton School - Fall River

Order No.: 1202053

Dear Oliver Leek:

GeoLabs, Inc. received 7 sample(s) on 2/9/2012 for the analyses presented in the following report.

This report is being re-issued with 13 PPM on Samples 002 and 003. The laboratory results in this report relate only to samples submitted. All data for associated QC met method or laboratory specifications, except where noted in the Case Narrative.

Analytical methods and results meet requirements of 310CMR 40.1056(J) as per MADEP Compendium of Analytical Methods (CAM).

If you have any questions regarding these tests results, please feel free to call.

Sincerely

David Mick

Laboratory Director

For current certifications, please visit our website at www.geolabs.com

Certifications:

CT (PH-0148) - MA (M-MA015) - ME (MA0015) - NH (2508) - NJ (MA009) - RI (LA000252) Accredited in Accordance with NELAC

MassDEP Analytical Protocol Certification Form									
Laboratory Na	me: GeoLabs, Ind	>.	Projec	t <i>#</i> : 1818					
Project Location	on: Morton Schoo	ol - Fall River	RTN:						
This Form pro	This Form provides certification for the following data set: 1202053 (001-007)								
Matrices:	☐ Groundwater	/Surface Water 🗵	Soil/Sediment □ Drir	nking Water □ Air □	Other				
CAM Protoco	(check all that a	pply below):							
8260 VOC	7470/7471 Hg	MassDEP VPH	8081 Pesicides	7196 Hex Cr	MassDEP /	APH			
CAMIIA 🖾	CAMIIIB 🗵	CAM IV A 🗆	CAM V B	CAM VIB	CAM IX A				
8270 SVOC	7010 Metals	MassDEP EPH	8151 Herbicides	8330 Explosives	TO-15 VOC)			
CAMIIB 🗵	CAMIIIC 🗆	CAM IV B	CAM V C	CAM VIII A	CAM IX B				
6010 Metals	6020 Metals	8082 PCB	9014 Total Cyanide/PAC	6860 Perchlorate					
CAMIIIA 🗵	CAM III D 🔲	CAM V A 🗵	CAM VI A D	CAM VIII B					
Affirmative Re	esponses to Que	estions A through	F are required for "P	resumptive Certainty	/" status				
Α	of Custody, prop	erly preserved (includ prepared/analyzed v	on consistent with those on the firm the firm the foot the firm method holding times.	ield or laboratory, and nes?	⊠ Yes	□ No			
В	Were the analy		l associated QC requirer l protocol(s) followed?	nents specified in the	⊠ Yes	□No			
С	selected CAM p	rotocol(s) implemente con	nd analytical response a ed for all identified perfor formances?	mance standard non-	⊠ Yes	□ №			
D	Does the laborate A, "Quality Assura	Does the laboratory report comply with all reporting requirements specified in CAM VII A, "Quality Assurance and Quality Control Guidelines for the Acquisition and Reporting of Analtyical Data"?							
E	VPH, EPH, APH	and TO-15 only:							
	modification(s)? (I	Refer to the individual	Was each method condu	gnificant modifications.)	☐ Yes	□ No			
		1	as the complete analyte method?		□Yes	□ No			
F	identified and	evaluated in a laborate Questio	and performance standa ory narrative (including a ns A through E)	ll "No" responses to	⊠ Yes	□ No			
Responses to	Questions G, H	, and I below are re	equired for "Presum _l	otive Certainty" statu	IS				
G		CAM	I CAM reporting limits sp protocol(s)?		☐ Yes	⊠ No¹			
<u>Data User Not</u>	e: Data that achie	eve "Presumptive Ce s requirements desc	rtainty" status may not cribed in 310 CMR 40. 1	t necessarily meet the 056 (2) (k) and WSC-07	data usabli 7-350	ility and			
H			in specified in the CAM		☐ Yes	⊠ No¹			
ı		eported for the comple	ete analyte list specified		☐ Yes	 ⊠ No¹			
[†] All negative r	l respo <u>n</u> ses must₄b		otocol(s)? attached laboratory nai	rative.					
l, the undersigr those responsi	ned/attest under t ble for obtaining t	he pains and penalti	ies of perjury that, base material contained in th	ed upon my personal i	nquiry of to the best	É			
Signature:	MIM MIN		Position	on: Laboratory Directo	or				
Printed Name	: Dayid Mick		Date:	February 15, 2012		_			

Date: 15-Feb-12

CLIENT:

Lord Associates, Inc.

Project:

1818

Lab Order:

1202053

CASE NARRATIVE

Physical Condition of Samples

The project was received by the laboratory in satisfactory condition. The sample(s) were received undamaged, in appropriate containers with the correct preservation.

Project Documentation

The project was accompanied by satisfactory Chain of Custody documentation.

Analysis of Sample(s)

Selected metals only analyzed by 6010C per client request.

All extractable samples were extracted and analyzed and any Volatile samples were analyzed within method specified holding times and according to GeoLabs documented Standard Operating Procedure

The following analytical anomalies or non-conformances were noted by the laboratory during the processing of these samples:

Limits for 1,1,2,2-Tetrachloroethane, 1,4-Dioxane, cis-1,3-Dichloropropene, Dibromochloromethane, and trans-1,3-Dichloropropene do not meet MCP limits.

8260 LCS percent recovery for Bromomethane is outside the recovery limits.

8260 LCSD percent recoveries for 2-Butanone, 2-Hexanone, Acetone, and Bromomethane are outside the recovery limits.

8260 RPD for 2-Butanone is outside the limit.

8270 LCS percent recoveries for 3,3'-Dichlorobenzidine, Aniline, and Pyridine are outside the recovery limits.

8270 LCSD percent recoveries for Aniline and Pyridine are outside the recovery limits.

8270 RPD for Aniline and Benzo(b)Fluoranthene is outside the limit.

SIGNATURE:

LAB DIRECTOR

PRINTED NAME: David Mick

DATE: February 15, 2012

GeoLabs, Inc.

Reissue Date: 15-Feb-12 Original Reported Date: 14-Feb-12

CLIENT: Project:

Lord Associates, Inc.

1818

Lab Order:

1202053

Lab ID:

1202053-001

Collection Date: 2/7/2012

Client Sample ID: SP-20

Matrix: SOIL

Analyses

Result Det. Limit Qual Units

DF

Date Analyzed

PERCENT MOISTURE - 209A

Prep Date:

Analyst: Admir

Percent Moisture

11.0

1.0

wt%

2/9/2012

TOTAL PETROLEUM HYDROCARBONS - 8100M

Prep Method:

Analyst: Jsi

Prep Method:	(8100M)	Pre	ep Date: 2/13/20	12 9:24:48	AM
Total Petroleum Hydrocarbons	ND	56.2	mg/Kg-dry	1	2/13/2012
Surr: o-Terphenyl	113	40-140	%REC	1	2/13/2012

POLYCHLORINATED BIPHENYLS - SW8082A

Analyst: Jsi

Prep Method:	(SW3545A)	Pre	Date:	2/10/201	12 9:53:20	AM
Aroclor 1016	ND	56.2	μg/K	g-dry	1	2/13/2012
Aroclor 1221	ND	56.2	µg/K	g-dry	1	2/13/2012
Aroclor 1232	ND	56.2	µg/K	g-dry	1	2/13/2012
Aroclor 1242	ND	56.2	μg/K	g-dry	1	2/13/2012
Arocior 1248	ND	56.2	μg/K	g-dry	1	2/13/2012
Aroclor 1254	ND	56.2	μg/K	g-dry	1	2/13/2012
Aroclor 1260	ND	56.2	μg/K	g-dry	1	2/13/2012
Surr: Decachlorobiphenyl Sig 1	85.7	30-150	%RE	C	1	2/13/2012
Surr: Decachlorobiphenyl Sig 2	81.8	30-150	%RE	:C	1	2/13/2012
Surr: Tetrachloro-m-Xylene Sig 1	97.5	30-150	%RE	:C	1	2/13/2012
Surr: Tetrachloro-m-Xylene Sig 2	88.4	30-150	%RE	C	1	2/13/2012

TOTAL METALS BY ICP - SW6010C

Analyst: QS

		Prep Method: (SW3050B)	Pr€	p Date: 2/10/201	2 4:50:00	PM
Arsenic		ND	5.44	mg/Kg-dry	1	2/13/2012
Barium		17.6	5.44	mg/Kg-dry	1	2/13/2012
Cadmium		2.17	1.09	mg/Kg-dry	1	2/13/2012
Chromium		7.54	5.44	mg/Kg-dry	1	2/13/2012
Lead		17.0	5.44	mg/Kg-dry	1	2/13/2012
Selenium		ND	5.44	mg/Kg-dry	1	2/13/2012
Qualifiers:	В	Analyte detected in the associated Method Blank		BRL Below Repor	rting Limit	- AMIAA
	37 7	Value of any analysis and				

- Value above quantitation range
- Analyte detected below quantitation limits Spike Recovery outside recovery limits
- Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit

GeoLabs, Inc.

Reissue Date: 15-Feb-12 Original Reported Date: 14-Feb-12

CLIENT: Project:

Silver

Mercury

Lord Associates, Inc.

1818

Lab Order:

1202053

TOTAL METALS BY ICP - SW6010C

Prep Method:

(SW3050B)

ND

0.124

Prep Date:

2/10/2012 4:50:00 PM

2/13/2012

MERCURY - SW7471B

Analyst: EC

Analyst: QS

Prep Method:

(SW7471B)

Prep Date:

2/10/2012 4:55:09 PM

0.0933

5.44

mg/Kg-dry

mg/Kg-dry

2/10/2012

SEMIVOLATILE ORGANICS - SW8270D

Analyst: ZYZ

Prep Method	l: (SW3545A)	Prep	Date:	2/13/201	2 11:40:33	AM
1,1'-Biphenyl	ND	11.2	μg/K	g-dry	1	2/13/2012 1:52:00 PM
1,2,4-Trichlorobenzene	ND	112	μg/K	g-dry	1	2/13/2012 1:52:00 PM
1,2-Dichlorobenzene	ND	112	μg/K		1	2/13/2012 1:52:00 PM
1,2-Dinitrobenzene	ND	112	μg/K	g-dry	1	2/13/2012 1:52:00 PM
1,3-Dichlorobenzene	ND	112	μg/K	g-dry	1	2/13/2012 1:52:00 PM
1,3-Dinitrobenzene	ND	112	μg/K	g-dry	1	2/13/2012 1:52:00 PM
1,4-Dichlorobenzene	ND	112	μg/K		1	2/13/2012 1:52:00 PM
1,4-Dinitrobenzene	ND	112	μg/Kg	g-dry	1	2/13/2012 1:52:00 PM
2,3,4,6-Tetrachlorophenol	ND	112	μg/Kg		1	2/13/2012 1:52:00 PM
2,4,5-Trichlorophenol	ND	112	μg/K		1	2/13/2012 1:52:00 PM
2,4,6-Trichlorophenol	ND	112	μg/K		1	2/13/2012 1:52:00 PM
2,4-Dichlorophenol	ND	112	μg/Kg		1	2/13/2012 1:52:00 PM
2,4-Dimethylphenol	ND	112	μg/K		1	2/13/2012 1:52:00 PM
2,4-Dinitrophenol	ND	562	μg/K	g-dry	1	2/13/2012 1:52:00 PM
2,4-Dinitrotoluene	ND	112	μg/Kg		1	2/13/2012 1:52:00 PM
2,6-Dinitrotoluene	ND	112	ug/Ko		1	2/13/2012 1:52:00 PM
2-Chloronaphthalene	ND	112	μg/Kg	g-dry	1	2/13/2012 1:52:00 PM
2-Chlorophenol	ND	112	μg/Kg	g-dry	1	2/13/2012 1:52:00 PM
2-Methylnaphthalene	ND	112	µg/Kg		1	2/13/2012 1:52:00 PM
2-Methylphenol	ND	112	μg/Kg	g-dry	1	2/13/2012 1:52:00 PM
2-Nitroaniline	ND	112	μg/Kg		1	2/13/2012 1:52:00 PM
2-Nitrophenol	ND	112	µg/Kg		1	2/13/2012 1:52:00 PM
3,3'-Dichlorobenzidine	ND	112	μg/Kg		1	2/13/2012 1:52:00 PM
3-Methylphenol/4-Methylphenol	ND	112	μg/Kg	•	1	2/13/2012 1:52:00 PM
3-Nitroaniline	ND	112	μg/Kg	•	1	2/13/2012 1:52:00 PM
4,6-Dinitro-2-Methylphenol	ND	562	µg/Kg	•	1	2/13/2012 1:52:00 PM
4-Bromophenyl Phenyl Ether	ND	112	µg/Ko		1	2/13/2012 1:52:00 PM
4-Chloro-3-Methylphenol	ND	562	μg/K	•	1	2/13/2012 1:52:00 PM

Qualifiers:

- Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- Spike Recovery outside recovery limits

BRL Below Reporting Limit

Holding times for preparation or analysis exceeded

ND Not Detected at the Reporting Limit

GeoLabs, Inc.

Reissue Date: 15-Feb-12 Original Reported Date: 14-Feb-12

CLIENT: Project:

Lord Associates, Inc.

1818

Lab Order:

1202053

SEMIVOLATILE ORGANICS - SW8270D

Prep Method:	(SW3545A)	Prep	Date:	2/13/201	2 11:40:33	AM
1-Chloroaniline	ND	112	µg/Ка	-drv	1	2/13/2012 1:52:00 P
1-Chlorophenyl Phenyl Ether	ND	112	μg/Kg	*	1	2/13/2012 1:52:00 P
1-Nitroaniline	ND	112	μg/Kg	•	1	2/13/2012 1:52:00 P
1-Nitrophenol	ND	112	μg/Kg	•	1	2/13/2012 1:52:00 P
Acenaphthene	ND	112	μg/Kg	•	1	2/13/2012 1:52:00 P
Acenaphthylene	ND	112	μg/Kg	•	1	2/13/2012 1:52:00 P
Acetophenone	ND	112	μg/Kg	•	1	2/13/2012 1:52:00 P
Aniline	ND	562	μg/Kg	•	1	2/13/2012 1:52:00 P
Anthracene	ND	112	μg/Kg	•	1	2/13/2012 1:52:00 P
Azobenzene	ND	562	μg/Kg	-	1	2/13/2012 1:52:00 P
Benz(a)Anthracene	71.3	11.2	µg/Kg		1	2/13/2012 1:52:00 P
Benzo(a)Pyrene	69.7	11.2	μg/Kg	•	1	2/13/2012 1:52:00 P
Benzo(b)Fluoranthene	ND	112	μg/Kg		1	2/13/2012 1:52:00 P
Benzo(g,h,i)Perylene	ND	112	μg/Kg	-	1	2/13/2012 1:52:00 P
enzo(k)Fluoranthene	ND	112	μg/Kg		1	2/13/2012 1:52:00 P
lenzyl Alcohol	ND	112	μg/Kg	•	1	2/13/2012 1:52:00 P
is(2-Chloroethoxy)Methane	ND	112	μg/Kg	-	1	2/13/2012 1:52:00 P
sis(2-Chloroethyl)Ether	ND	112	μg/Kg		1	2/13/2012 1:52:00 P
sis(2-Chloroisopropyl)Ether	ND	112	μg/Kg		1	2/13/2012 1:52:00 P
sis(2-Ethylhexyl)Phthalate	ND	112	μg/Kg	-dry	1	2/13/2012 1:52:00 P
Butyl Benzyl Phthalate	ND	112	μg/Kg	-	1	2/13/2012 1:52:00 P
Carbazole	ND	112	μg/Kg		1	2/13/2012 1:52:00 P
Chrysene	ND	112	μg/Kg	-	1	2/13/2012 1:52:00 P
Dibenz(a,h)Anthracene	ND	11.2	μg/Kg	-	1	2/13/2012 1:52:00 P
Dibenzofuran	ND	112	μg/Kg		1	2/13/2012 1:52:00 P
ethyl Phthalate	ND	112	μg/Kg		1	2/13/2012 1:52:00 P
Dimethyl Phthalate	ND	112	μg/Kg		1	2/13/2012 1:52:00 P
0i-n-Butyl Phthalate	ND	562	µg/Kg	-dry	1	2/13/2012 1:52:00 P
Pi-n-Octyl Phthalate	ND	112	μg/Kg	-dry	1	2/13/2012 1:52:00 P
luoranthene	129	112	μg/Kg	-dry	1	2/13/2012 1:52:00 P
luorene	ND	112	μg/Kg	-dry	1	2/13/2012 1:52:00 P
lexachlorobenzene	ND	11.2	μg/Kg	-dry	1	2/13/2012 1:52:00 P
lexachlorobutadiene	ND	11.2	µg/Kg	-dry	1	2/13/2012 1:52:00 P
lexachlorocyclopentadiene	ND	562	μg/Kg	-dry	1	2/13/2012 1:52:00 P
lexachloroethane	ND	112	μg/Kg	-dry	1	2/13/2012 1:52:00 P
ndeno(1,2,3-cd)Pyrene	55.6	11.2	µg/Kg	-	1	2/13/2012 1:52:00 P
sophorone	ND	112	μg/Kg		1	2/13/2012 1:52:00 P
laphthalene	ND	112	µg/Kg		1	2/13/2012 1:52:00 P
Nitrobenzene	ND	112	µg/Kg	•	1	2/13/2012 1:52:00 P

Qualifiers:

- В Analyte detected in the associated Method Blank
- Ε Value above quantitation range
- J Analyte detected below quantitation limits
- S Spike Recovery outside recovery limits

- BRL Below Reporting Limit
- Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit

GeoLabs, Inc.

Reissue Date: 15-Feb-12 Original Reported Date: 14-Feb-12

CLIENT: Project:

Lord Associates, Inc.

1818

Lab Order:

1202053

SEMIVOLATILE ORGANICS - SW8270D

Analyst: ZYZ

Prep Method:	(SW3545A)	Pre	Date:	2/13/20	12 11:40:33	3 AM
N-Nitrosodimethylamine	ND	562	μg/K	g-dry	1	2/13/2012 1:52:00 PM
N-Nitrosodi-n-Propylamine	ND	112	μg/K	g-dry	1	2/13/2012 1:52:00 PM
N-Nitrosodiphenylamine	ND	562	μg/K	g-dry	1	2/13/2012 1:52:00 PM
Pentachlorophenol	ND	112	μg/K	g-dry	1	2/13/2012 1:52:00 PM
Phenanthrene	ND	112	μg/K	g-dry	1	2/13/2012 1:52:00 PM
Phenol	ND	112	μg/K	g-dry	1	2/13/2012 1:52:00 PM
Pyrene	116	112	µg/K	g-dry	1	2/13/2012 1:52:00 PM
Pyridine	ND	562	μg/K	g-dry	1	2/13/2012 1:52:00 PM
Surr: 2,4,6-Tribromophenol	80.0	30-130	%RE	C	1	2/13/2012 1:52:00 PM
Surr: 2-Fluorobiphenyl	62.6	30-130	%RE	С	1	2/13/2012 1:52:00 PM
Surr: 2-Fluorophenol	76.4	30-130	%RE	C	1	2/13/2012 1:52:00 PM
Surr: Nitrobenzene-d5	68.5	30-130	%RE	С	1	2/13/2012 1:52:00 PM
Surr: Phenol-d6	74.2	30-130	%RE	C	1	2/13/2012 1:52:00 PM
Surr: Terphenyl-d14	64.5	30-130	%RE	C	1	2/13/2012 1:52:00 PM

VOLATILE ORGANIC COMPOUNDS - 8260B

Analyst: ZC

Prep Method:		Pre	Date:		
1,1,1,2-Tetrachloroethane	ND	56.2	µg/Kg-dry	1	2/12/2012 11:41:00 AM
1,1,1-Trichloroethane	ND	56.2	µg/Kg-dry	1	2/12/2012 11:41:00 AM
1,1,2,2-Tetrachloroethane	ND	56.2	µg/Kg-dry	1	2/12/2012 11:41:00 AM
1,1,2-Trichloroethane	ND	56.2	μg/Kg-dry	1	2/12/2012 11:41:00 AM
1,1-Dichloroethane	ND	140	μg/Kg-dry	1	2/12/2012 11:41:00 AM
1,1-Dichloroethene	ND	56.2	µg/Kg-dry	1	2/12/2012 11:41:00 AM
1,1-Dichloropropene	ND	56.2	μg/Kg-dry	1	2/12/2012 11:41:00 AM
1,2,3-Trichlorobenzene	ND	56.2	µg/Kg-dry	1	2/12/2012 11:41:00 AM
1,2,4-Trichlorobenzene	ND	56.2	μg/Kg-dry	1	2/12/2012 11:41:00 AM
1,2,4-Trimethylbenzene	ND	56.2	μg/Kg-dry	1	2/12/2012 11:41:00 AM
1,2-Dibromo-3-Chloropropane	ND	56.2	µg/Kg-dry	1	2/12/2012 11:41:00 AM
1,2-Dibromoethane	ND	56.2	µg/Kg-dry	1	2/12/2012 11:41:00 AM
1,2-Dichlorobenzene	ND	56.2	μg/Kg-dry	1	2/12/2012 11:41:00 AM
1,2-Dichloroethane	ND	56.2	μg/Kg-dry	1	2/12/2012 11:41:00 AM
1,2-Dichloropropane	ND	56.2	μg/Kg-dry	1	2/12/2012 11:41:00 AM
1,3,5-Trimethylbenzene	ND	56.2	µg/Kg-dry	1	2/12/2012 11:41:00 AM
1,3-Dichlorobenzene	ND	56.2	μg/Kg-dry	1	2/12/2012 11:41:00 AM
1,3-Dichloropropane	ND	56.2	μg/Kg-dry	1	2/12/2012 11:41:00 AM
1,4-Dichlorobenzene	ND	56.2	μg/Kg-dry	1	2/12/2012 11:41:00 AM
1,4-Dioxane	ND	11200	µg/Kg-dry	1	2/12/2012 11:41:00 AM
2,2-Dichloropropane	ND	140	μg/Kg-dry	1	2/12/2012 11:41:00 AM

Qualifiers:

- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- S Spike Recovery outside recovery limits

- BRL Below Reporting Limit
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit

GeoLabs, Inc.

Reissue Date: 15-Feb-12 Original Reported Date: 14-Feb-12

CLIENT: Project:

Lord Associates, Inc.

1818

Lab Order:

1202053

VOLATILE ORGANIC COMPOUNDS - 8260B

Analyst: ZC

Prep Method:		Prep	Date:		
2-Butanone	ND	140	μg/Kg-dry	1	2/12/2012 11:41:00 AM
2-Chloroethyl Vinyl Ether	ND	56.2	μg/Kg-dry	1	2/12/2012 11:41:00 AM
2-Chlorotoluene	ND	140	μg/Kg-dry	1	2/12/2012 11:41:00 AM
2-Hexanone	ND	140	μg/Kg-dry	1	2/12/2012 11:41:00 AM
2-Methoxy-2-Methylbutane (TAME)	ND	56.2	µg/Kg-dry	1	2/12/2012 11:41:00 AM
4-Chlorotoluene	ND	140	μg/Kg-dry	1	2/12/2012 11:41:00 AM
4-Isopropyltoluene	ND	56.2	μg/Kg-dry	1	2/12/2012 11:41:00 AM
4-Methyl-2-Pentanone	ND	56.2	μg/Kg-dry	1	2/12/2012 11:41:00 AM
Acetone	ND	140	μg/Kg-dry	1	2/12/2012 11:41:00 AM
Acrylonitrile	ND	56.2	μg/Kg-dry	1	2/12/2012 11:41:00 AM
Benzene	ND	56.2	µg/Kg-dry	1	2/12/2012 11:41:00 AM
Bromobenzene	ND	56.2	µg/Kg-dry	1	2/12/2012 11:41:00 AM
Bromochloromethane	ND	140	μg/Kg-dry	1	2/12/2012 11:41:00 AM
Bromodichloromethane	ND	56.2	μg/Kg-dry	1	2/12/2012 11:41:00 AM
Bromoform	ND	56.2	μg/Kg-dry	1	2/12/2012 11:41:00 AM
Bromomethane	ND	56.2	µg/Kg-dry	1	2/12/2012 11:41:00 AM
Carbon Disulfide	ND	56.2	μg/Kg-dry	1	2/12/2012 11:41:00 AM
Carbon Tetrachloride	ND	56.2	μg/Kg-dry	1	2/12/2012 11:41:00 AM
Chlorobenzene	ND	56.2	µg/Kg-dry	1	2/12/2012 11:41:00 AM
Chloroethane	ND	56.2	μg/Kg-dry	1	2/12/2012 11:41:00 AM
Chloroform	ND	56.2	μg/Kg-dry	1	2/12/2012 11:41:00 AM
Chloromethane	ND	56.2	µg/Kg-dry	1	2/12/2012 11:41:00 AM
cis-1,2-Dichloroethene	ND	56.2	µg/Kg-dry	1	2/12/2012 11:41:00 AM
cis-1,3-Dichloropropene	ND	56.2	μg/Kg-dry	1	2/12/2012 11:41:00 AM
Dibromochloromethane	ND	56.2	μg/Kg-dry	1	2/12/2012 11:41:00 AM
Dibromomethane	ND	56.2	μg/Kg-dry	1	2/12/2012 11:41:00 AM
Dichlorodifluoromethane	ND	56.2	μg/Kg-dry	1	2/12/2012 11:41:00 AM
Diethyl Ether	ND	56.2	μg/Kg-dry	1	2/12/2012 11:41:00 AM
Diisopropyl Ether	ND	56.2	μg/Kg-dry	1	2/12/2012 11:41:00 AM
Ethylbenzene	ND	56.2	μg/Kg-dry	1	2/12/2012 11:41:00 AM
Ethyl-t-Butyl Ether	ND	56.2	μg/Kg-dry	1	2/12/2012 11:41:00 AM
Hexachlorobutadiene	ND	56.2	µg/Kg-dry	1	2/12/2012 11:41:00 AM
Isopropylbenzene	ND	56.2	μg/Kg-dry	1	2/12/2012 11:41:00 AM
Methyl Tert-Butyl Ether	ND	56.2	µg/Kg-dry	1	2/12/2012 11:41:00 AM
Methylene Chloride	ND	56.2	µg/Kg-dry	1	2/12/2012 11:41:00 AM
Naphthalene	ND	140	µg/Kg-dry	1	2/12/2012 11:41:00 AM
n-Butylbenzene	ND	56.2	μg/Kg-dry	1	2/12/2012 11:41:00 AM
n-Propylbenzene	ND	56.2	μg/Kg-dry	1	2/12/2012 11:41:00 AM
sec-Butylbenzene	ND	56.2	µg/Kg-dry	1	2/12/2012 11:41:00 AM

Qualifiers:

- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- S Spike Recovery outside recovery limits
- BRL Below Reporting Limit
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit

GeoLabs, Inc.

Reissue Date: 15-Feb-12 Original Reported Date: 14-Feb-12

CLIENT: Project:

Lord Associates, Inc.

1818

Lab Order:

1202053

VOLATILE	ORGANIC	COMPOUNDS	- 8260B

Analyst: ZC

Prep Method:		Prep	Date:		
Styrene	ND	140	µg/Kg-dry	1	2/12/2012 11:41:00 AM
tert-Butylbenzene	ND	56.2	µg/Kg-dry	1	2/12/2012 11:41:00 AM
Tetrachloroethene	ND	56.2	μg/Kg-dry	1	2/12/2012 11:41:00 AM
Tetrahydrofuran	ND	140	μg/Kg-dry	1	2/12/2012 11:41:00 AM
Toluene	ND	56.2	μg/Kg-dry	1	2/12/2012 11:41:00 AM
trans-1,2-Dichloroethene	ND	56.2	µg/Kg-dry	1	2/12/2012 11:41:00 AM
trans-1,3-Dichloropropene	ND	56.2	μg/Kg-dry	1	2/12/2012 11:41:00 AM
Trichloroethene	ND	56.2	μg/Kg-dry	1	2/12/2012 11:41:00 AM
Trichlorofluoromethane	ND	140	μg/Kg-dry	1	2/12/2012 11:41:00 AM
Vinyl Chloride	ND	56.2	μg/Kg-dry	1	2/12/2012 11:41:00 AM
Xylenes, Total	ND	140	μg/Kg-dry	1	2/12/2012 11:41:00 AM
Surr: 1,2-Dichloroethane-d4	109	70-130	%REC	1	2/12/2012 11:41:00 AM
Surr: 4-Bromofluorobenzene	113	70-130	%REC	1	2/12/2012 11:41:00 AM
Surr: Dibromofluoromethane	109	70-130	%REC	1	2/12/2012 11:41:00 AM
Surr: Toluene-d8	105	70-130	%REC	1	2/12/2012 11:41:00 AM

SPECIFIC CONDUCTANCE - E120.1

Analyst: JC

Prep Method:		Prej	o Date:			
Specific Conductance	118	1.00	umhos/cm		2/10/2012	
•		.,,,,	printocronn	•	2110/2012	

Qualifiers:

B Analyte detected in the associated Method Blank

E Value above quantitation range

Analyte detected below quantitation limits

S Spike Recovery outside recovery limits

BRL Below Reporting Limit

H Holding times for preparation or analysis exceeded

ND Not Detected at the Reporting Limit

GeoLabs, Inc.

Reissue Date: 15-Feb-12 Original Reported Date: 14-Feb-12

CLIENT: Project:

Lord Associates, Inc.

Lab Order:

1202053

Lab ID:

1818

1202053-002

Client Sample ID: SP-21

Collection Date: 2/7/2012

Matrix: SOIL

Analyses

Result Det. Limit Qual Units

DF

Date Analyzed

PERCENT MOISTURE - 209A

Percent Moisture

Prep Method:

Prep Method:

Prep Date:

wt%

Analyst: Admir

12.0

1.0

1 2/9/2012

TOTAL PETROLEUM HYDROCARBONS - 8100M

(8100M)

Prep Date:

2/13/2012 9:24:48 AM

Analyst: Jsi

Total Petroleum Hydrocarbons Surr: o-Terphenyl

ND 113

56.8 40-140

mg/Kg-dry %REC

2/13/2012

2/13/2012

POLYCHLORINATED BIPHENYLS - SW8082A

Analyst: Jsi

Prep Method:	(SW3545A)	Pre	o Date:	2/10/201	12 9:53:20 AM		
Aroclor 1016	ND	56.8	μg/K	g-dry	1	2/13/2012	
Aroclor 1221	ND	56.8	μg/K	g-dry	1	2/13/2012	
Aroclor 1232	ND	56.8	μg/K	g-dry	1	2/13/2012	
Aroclor 1242	ND	56.8	μg/K	g-dry	1	2/13/2012	
Aroclor 1248	ND	56.8	μg/K	g-dry	1	2/13/2012	
Aroclor 1254	ND	56.8	μg/K	g-dry	1	2/13/2012	
Aroclor 1260	ND	56.8	μg/K	g-dry	1	2/13/2012	
Surr: Decachlorobiphenyl Sig 1	82.4	30-150	%RE	C	1	2/13/2012	
Surr: Decachlorobiphenyl Sig 2	78.4	30-150	%RE	С	1 .	2/13/2012	
Surr: Tetrachloro-m-Xylene Sig 1	99.7	30-150	%RE	C	1	2/13/2012	
Surr: Tetrachloro-m-Xylene Sig 2	86.4	30-150	%RE	C	1	2/13/2012	

TOTAL METALS BY ICP - SW6010C

Analyst: QS

101		Prep Method: (SW3050B)	Pre	ep Date:	2/10/20	12 4:50:00 P	VI
Antimony		ND	5.43	mg/	Kg-dry	1	2/13/2012
Arsenic		ND	5.43	mg/	Kg-dry	1	2/13/2012
Beryllium		ND	1.63	mg/	Kg-dry	1	2/13/2012
Cadmium		ND	1.09	mg/	Kg-dry	1	2/13/2012
Chromium		7.60	5.43	mg/	'Kg-dry	1	2/13/2012
Copper		7.24	5.43	mg/	Kg-dry	1	2/13/2012
Qualifiers:	В	Analyte detected in the associated Method Blank		BRL	Below Repo	orting Limit	Takahan
	\mathbf{E}	Value above quantitation range		Н	Holding tin	nes for prepara	tion or analysis exceeded
	J	Analyte detected below quantitation limits				ed at the Repor	
	S	Spike Recovery outside recovery limits					

GeoLabs, Inc.

Reissue Date: 15-Feb-12 Original Reported Date: 14-Feb-12

CLIENT:	Lord Associates, Inc.	Lab Order:	1202053

		MAN CAULT	X 44 V 44 V 54 V
Project:	1818		
A STATE OF THE PROPERTY OF THE			

TOTAL METALS BY ICP - SW6010C Analyst: QS

	Prep Method:	(SW3050B)	•		2 4:50:00	
Lead		17.3	5.43	mg/Kg-dry	1	2/13/2012
Nickel		7.38	5.43	mg/Kg-dry	1	2/13/2012
Selenium		ND	5.43	mg/Kg-dry	1	2/13/2012
Silver		ND	5.43	mg/Kg-dry	1	2/13/2012
Thalfium		ND	1.63	mg/Kg-dry	1	2/13/2012
Zinc		26.4	5.43	mg/Kg-dry	1	2/13/2012

MERCURY - SW7471B Analyst: EC

W4444	Prep Method:	*	Prep	Date: 2/10/20	12 4:55:09 F	PNI
Mercury		0.119	0.0943	mg/Kg-dry	1	2/10/2012

SEMIVOLATILE ORGANICS - SW8270D

Prep Method:	(SW3545A) Prep		ep Date: 2/13/2012 11:4		2 11:40:33	:40:33 AM		
1,1'-Biphenyl	ND	11.4	μg/Kg-	dry	1	2/13/2012 2:30:00 PM		
1,2,4-Trichlorobenzene	ND	114	μg/Kg-	dry	1	2/13/2012 2:30:00 PM		
1,2-Dichlorobenzene	ND	114	μg/Kg-	dry	1	2/13/2012 2:30:00 PM		
1,2-Dinitrobenzene	ND	114	μg/Kg-	dry	1	2/13/2012 2:30:00 PM		
1,3-Dichlorobenzene	ND	114	μg/Kg-	dry	1	2/13/2012 2:30:00 PM		
1,3-Dinitrobenzene	ND	114	μg/Kg-	dry	1	2/13/2012 2:30:00 PM		
1,4-Dichlorobenzene	ND	114	μg/Kg-	dry	1	2/13/2012 2:30:00 PM		
1,4-Dinitrobenzene	ND	114	μg/Kg-	dry	1	2/13/2012 2:30:00 PM		
2,3,4,6-Tetrachlorophenol	ND	114	μg/Kg-		1	2/13/2012 2:30:00 PM		
2,4,5-Trichlorophenol	ND	114	μg/Kg-		1	2/13/2012 2:30:00 PM		
2,4,6-Trichlorophenol	ND	114	μg/Kg-		1	2/13/2012 2:30:00 PM		
2,4-Dichlorophenol	ND	114	μg/Kg-	dry	1	2/13/2012 2:30:00 PM		
2,4-Dimethylphenol	ND	114	μg/Kg-	-	1	2/13/2012 2:30:00 PM		
2,4-Dinitrophenol	ND	568	μg/Kg-	dry	1	2/13/2012 2:30:00 PM		
2,4-Dinitrotoluene	ND	114	μg/Kg-	-	1	2/13/2012 2:30:00 PM		
2,6-Dinitrotoluene	ND	114	μg/Kg-	dry	1	2/13/2012 2:30:00 PM		
2-Chloronaphthalene	ND	114	μg/Kg-	-	1	2/13/2012 2:30:00 PM		
2-Chlorophenol	ND	114	μg/Kg-		1	2/13/2012 2:30:00 PM		
2-Methylnaphthalene	ND	114	μg/Kg-		1	2/13/2012 2:30:00 PM		
2-Methylphenol	ND	114	μg/Kg-	-	1	2/13/2012 2:30:00 PM		
2-Nitroaniline	ND	114	μg/Kg-		1	2/13/2012 2:30:00 PM		
2-Nitrophenol	ND	114	μg/Kg-		1	2/13/2012 2:30:00 PM		
3,3'-Dichlorobenzidine	ND	114	µg/Kg-		1	2/13/2012 2:30:00 PM		

Qualifiers: B Analyte detected in the associated Method Blank

E Value above quantitation range

J Analyte detected below quantitation limits

S Spike Recovery outside recovery limits

BRL Below Reporting Limit

H Holding times for preparation or analysis exceeded

ND Not Detected at the Reporting Limit

GeoLabs, Inc.

45 Johnson Lane ~ Braintree MA 02184 ~ 781 848 7844 ~ 781 848 7811

Analyst: ZYZ

Reissue Date: 15-Feb-12 Original Reported Date: 14-Feb-12

CLIENT: Project:

Lord Associates, Inc.

1818

Lab Order:

1202053

Analyst: ZYZ

SEMIVOLATILE ORGANICS - SW8270D

Prep Method: (S	W3545A)	Prep	Date: 2/13/20	12 11:40:3	3 AM
3-Methylphenol/4-Methylphenol	ND	114	μg/Kg-dry	1	2/13/2012 2:30:00 PM
3-Nitroaniline	ND	114	μg/Kg-dry	1	2/13/2012 2:30:00 PM
4,6-Dinitro-2-Methylphenol	ND	568	μg/Kg-dry	1	2/13/2012 2:30:00 PM
4-Bromophenyl Phenyl Ether	ND	114	μg/Kg-dry	1	2/13/2012 2:30:00 PM
4-Chloro-3-Methylphenol	ND	568	μg/Kg-dry	1	2/13/2012 2:30:00 PM
4-Chloroaniline	ND	114	μg/Kg-dry	1	2/13/2012 2:30:00 PM
4-Chlorophenyl Phenyl Ether	ND	114	μg/Kg-dry	1	2/13/2012 2:30:00 PM
4-Nitroaniline	ND	114	μg/Kg-dry	1	2/13/2012 2:30:00 PM
4-Nitrophenol	ND	114	μg/Kg-dry	1	2/13/2012 2:30:00 PM
Acenaphthene	ND	114	μg/Kg-dry	1	2/13/2012 2:30:00 PM
Acenaphthylene	ND	114	µg/Kg-dry	1	2/13/2012 2:30:00 PM
Acetophenone	ND	114	µg/Kg-dry	1	2/13/2012 2:30:00 PM
Aniline	ND	568	μg/Kg-dry	1	2/13/2012 2:30:00 PM
Anthracene	ND	114	μg/Kg-dry	1	2/13/2012 2:30:00 PM
Azobenzene	ND	568	μg/Kg-dry	1	2/13/2012 2:30:00 PM
Benz(a)Anthracene	159	11.4	μg/Kg-dry	1	2/13/2012 2:30:00 PM
Benzo(a)Pyrene	161	11.4	μg/Kg-dry	1	2/13/2012 2:30:00 PM
Benzo(b)Fluoranthene	ND	114	μg/Kg-dry	1	2/13/2012 2:30:00 PM
Benzo(g,h,i)Perylene	114	114	μg/Kg-dry	1	2/13/2012 2:30:00 PM
Benzo(k)Fluoranthene	179	114	μg/Kg-dry	1	2/13/2012 2:30:00 PM
Benzyl Alcohol	ND	114	μg/Kg-dry	1	2/13/2012 2:30:00 PM
Bis(2-Chloroethoxy)Methane	ND	114	μg/Kg-dry	1	2/13/2012 2:30:00 PM
Bis(2-Chloroethyl)Ether	ND	114	μg/Kg-dry	1	2/13/2012 2:30:00 PM
Bis(2-Chloroisopropyl)Ether	ND	114	μg/Kg-dry	1	2/13/2012 2:30:00 PM
Bis(2-Ethylhexyl)Phthalate	ND	114	μg/Kg-dry	1	2/13/2012 2:30:00 PM
Butyl Benzyl Phthalate	ND	114	μg/Kg-dry	1	2/13/2012 2:30:00 PM
Carbazole	ND	114	μg/Kg-dry	1	2/13/2012 2:30:00 PM
Chrysene	157	114	μg/Kg-dry	1	2/13/2012 2:30:00 PM
Dibenz(a,h)Anthracene	ND	11.4	μg/Kg-dry	1	2/13/2012 2:30:00 PM
Dibenzofuran	ND	114	μg/Kg-dry	1	2/13/2012 2:30:00 PM
Diethyl Phthalate	ND	114	μg/Kg-dry	1	2/13/2012 2:30:00 PM
Dimethyl Phthalate	ND	114	μg/Kg-dry	1	2/13/2012 2:30:00 PM
Di-n-Butyl Phthalate	ND	568	μg/Kg-dry	1	2/13/2012 2:30:00 PM
Di-n-Octyl Phthalate	ND	114	μg/Kg-dry	1	2/13/2012 2:30:00 PM
Fluoranthene	350	114	μg/Kg-dry	1	2/13/2012 2:30:00 PM
Fluorene	ND	114	μg/Kg-dry	1	2/13/2012 2:30:00 PM
Hexachlorobenzene	ND	11.4	μg/Kg-dry	1	2/13/2012 2:30:00 PM
-lexachlorobutadiene	ND	11.4	μg/Kg-dry	1	2/13/2012 2:30:00 PM
Hexachlorocyclopentadiene	ND	568	μg/Kg-dry	1	2/13/2012 2:30:00 PM

Qualifiers:

- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- S Spike Recovery outside recovery limits

- BRL Below Reporting Limit
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit

GeoLabs, Inc.

Reissue Date: 15-Feb-12 Original Reported Date: 14-Feb-12

CLIENT: Project:

Lord Associates, Inc.

1818

Lab Order:

1202053

Analyst: ZYZ

SEMIVOLATILE ORGANICS - SW8270D

Prep Method:	lethod: (SW3545A) Prep Date: 2/13/2012 11:40:33 AM				
Hexachloroethane	ND	114	μg/Kg-dry	1	2/13/2012 2:30:00 PM
Indeno(1,2,3-cd)Pyrene	100	11.4	μg/Kg-dry	1	2/13/2012 2:30:00 PM
Isophorone	ND	114	μg/Kg-dry	1	2/13/2012 2:30:00 PM
Naphthalene	ND	114	μg/Kg-dry	1	2/13/2012 2:30:00 PM
Nitrobenzene	ND	114	μg/Kg-dry	1	2/13/2012 2:30:00 PM
N-Nitrosodimethylamine	ND	568	μg/Kg-dry	1	2/13/2012 2:30:00 PM
N-Nitrosodi-n-Propylamine	ND	114	μg/Kg-dry	1	2/13/2012 2:30:00 PM
N-Nitrosodiphenylamine	ND	568	μg/Kg-dry	1	2/13/2012 2:30:00 PM
Pentachlorophenol	ND	114	μg/Kg-dry	1	2/13/2012 2:30:00 PM
Phenanthrene	185	114	μg/Kg-dry	1	2/13/2012 2:30:00 PM
Phenol	ND	114	μg/Kg-dry	1	2/13/2012 2:30:00 PM
Pyrene	289	114	μg/Kg-dry	1	2/13/2012 2:30:00 PM
Pyridine	ND	568	μg/Kg-dry	1	2/13/2012 2:30:00 PM
Surr: 2,4,6-Tribromophenol	77.6	30-130	%REC	1	2/13/2012 2:30:00 PM
Surr: 2-Fluorobiphenyl	57.4	30-130	%REC	1	2/13/2012 2:30:00 PM
Surr: 2-Fluorophenol	73.3	30-130	%REC	1	2/13/2012 2:30:00 PM
Surr: Nitrobenzene-d5	63.9	30-130	%REC	1	2/13/2012 2:30:00 PM
Surr: Phenol-d6	67.2	30-130	%REC	1	2/13/2012 2:30:00 PM
Surr: Terphenyl-d14	59.4	30-130	%REC	1	2/13/2012 2:30:00 PM

VOLATILE ORGANIC COMPOUNDS - 8260B

Analyst: ZC

Prep Method:	od: Prep Date:				
1,1,1,2-Tetrachloroethane	ND	56.8	μg/Kg-dry	1	2/12/2012 12:13:00 PM
1,1,1-Trichloroethane	ND	56.8	μg/Kg-dry	1	2/12/2012 12:13:00 PM
1,1,2,2-Tetrachloroethane	ND	56.8	μg/Kg-dry	1	2/12/2012 12:13:00 PM
1,1,2-Trichloroethane	ND	56.8	μg/Kg-dry	1	2/12/2012 12:13:00 PM
1,1-Dichloroethane	ND	142	μg/Kg-dry	1	2/12/2012 12:13:00 PM
1,1-Dichloroethene	ND	56.8	μg/Kg-dry	1	2/12/2012 12:13:00 PM
1,1-Dichloropropene	ND	56.8	μg/Kg-dry	1	2/12/2012 12:13:00 PM
1,2,3-Trichlorobenzene	ND	56.8	μg/Kg-dry	1	2/12/2012 12:13:00 PM
1,2,4-Trichlorobenzene	ND	56.8	µg/Kg-dry	1	2/12/2012 12:13:00 PM
1,2,4-Trimethylbenzene	ND	56.8	μg/Kg-dry	1	2/12/2012 12:13:00 PM
1,2-Dibromo-3-Chloropropane	ND	56.8	μg/Kg-dry	1	2/12/2012 12:13:00 PM
1,2-Dibromoethane	ND	56.8	μg/Kg-dry	1	2/12/2012 12:13:00 PM
1,2-Dichlorobenzene	ND	56.8	μg/Kg-dry	1	2/12/2012 12:13:00 PM
1,2-Dichloroethane	ND	56.8	μg/Kg-dry	1	2/12/2012 12:13:00 PM
1,2-Dichloropropane	ND	56.8	μg/Kg-dry	1	2/12/2012 12:13:00 PM
1,3,5-Trimethylbenzene	ND	56.8	μg/Kg-dry	1	2/12/2012 12:13:00 PM

Qualifiers:

- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- S Spike Recovery outside recovery limits

- BRL Below Reporting Limit
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit

GeoLabs, Inc.

Reissue Date: 15-Feb-12
Original Reported Date: 14-Feb-12

CLIENT:

Lord Associates, Inc.

Project: 1818

Lab Order:

1202053

VOLATII	FORG	ANIC	COMPOUNDS	22602

Analyst: ZC

Prep Method:		Prep	Date:		
1,3-Dichlorobenzene	ND	56.8	μg/Kg-dry	1	2/12/2012 12:13:00 PM
1,3-Dichloropropane	ND	56.8	μg/Kg-dry	1	2/12/2012 12:13:00 PM
1,4-Dichlorobenzene	ND	56.8	μg/Kg-dry	1	2/12/2012 12:13:00 PM
1,4-Dioxane	ND	11400	μg/Kg-dry	1	2/12/2012 12:13:00 PM
2,2-Dichloropropane	ND	142	μg/Kg-dry	1	2/12/2012 12:13:00 PM
2-Butanone	ND	142	μg/Kg-dry	1	2/12/2012 12:13:00 PM
2-Chloroethyl Vinyl Ether	ND	56.8	μg/Kg-dry	1	2/12/2012 12:13:00 PM
2-Chlorotoluene	ND	142	μg/Kg-dry	1	2/12/2012 12:13:00 PM
2-Hexanone	ND	142	μg/Kg-dry	1	2/12/2012 12:13:00 PM
2-Methoxy-2-Methylbutane (TAME)	ND	56.8	μg/Kg-dry	1	2/12/2012 12:13:00 PM
4-Chlorotoluene	ND	142	μg/Kg-dry	1	2/12/2012 12:13:00 PM
4-Isopropyltoluene	ND	56.8	μg/Kg-dry	1	2/12/2012 12:13:00 PM
4-Methyl-2-Pentanone	ND	56.8	μg/Kg-dry	1	2/12/2012 12:13:00 PM
Acetone	ND	142	μg/Kg-dry	1	2/12/2012 12:13:00 PM
Acrylonitrile	ND	56.8	μg/Kg-dry	1	2/12/2012 12:13:00 PM
Benzene	ND	56.8	μg/Kg-dry	1	2/12/2012 12:13:00 PM
Bromobenzene	ND	56.8	μg/Kg-dry	1	2/12/2012 12:13:00 PM
Bromochloromethane	ND	142	μg/Kg-dry	1	2/12/2012 12:13:00 PM
Bromodichloromethane	ND	56.8	μg/Kg-dry	1	2/12/2012 12:13:00 PM
Bromoform	ND	56.8	μg/Kg-dry	1	2/12/2012 12:13:00 PM
Bromomethane	ND	56.8	μg/Kg-dry	1	2/12/2012 12:13:00 PM
Carbon Disulfide	ND	56.8	μg/Kg-dry	1	2/12/2012 12:13:00 PM
Carbon Tetrachloride	ND	56.8	μg/Kg-dry	1	2/12/2012 12:13:00 PM
Chlorobenzene	ND	56.8	μg/Kg-dry	1	2/12/2012 12:13:00 PM
Chloroethane	ND	56.8	μg/Kg-dry	1	2/12/2012 12:13:00 PM
Chloroform	ND	56.8	μg/Kg-dry	1	2/12/2012 12:13:00 PM
Chloromethane	ND	56.8	μg/Kg-dry	1	2/12/2012 12:13:00 PM
cis-1,2-Dichloroethene	ND	56.8	μg/Kg-dry	1	2/12/2012 12:13:00 PM
cis-1,3-Dichloropropene	ND	56.8	μg/Kg-dry	1	2/12/2012 12:13:00 PM
Dibromochloromethane	ND	56.8	μg/Kg-dry	1	2/12/2012 12:13:00 PM
Dibromomethane	ND	56.8	µg/Kg-dry	1	2/12/2012 12:13:00 PM
Dichlorodifluoromethane	ND	56.8	μg/Kg-dry	1	2/12/2012 12:13:00 PM
Diethyl Ether	ND	56.8	μg/Kg-dry	1	2/12/2012 12:13:00 PM
Diisopropyl Ether	ND	56.8	μg/Kg-dry	1	2/12/2012 12:13:00 PM
Ethylbenzene	ND	56.8	μg/Kg-dry	1	2/12/2012 12:13:00 PM
Ethyl-t-Butyl Ether	ND	56.8	μg/Kg-dry	1	2/12/2012 12:13:00 PM
Hexachlorobutadiene	ND	56.8	μg/Kg-dry	1	2/12/2012 12:13:00 PM
Isopropylbenzene	ND	56.8	μg/Kg-dry	1	2/12/2012 12:13:00 PM
Methyl Tert-Butyl Ether	ND	56.8	μg/Kg-dry	1	2/12/2012 12:13:00 PM

Qualifiers:

- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- S Spike Recovery outside recovery limits

- BRL Below Reporting Limit
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit

GeoLabs, Inc.

Reissue Date: 15-Feb-12 Original Reported Date: 14-Feb-12

CLIENT: Project:

Lord Associates, Inc.

1818

Lab Order:

1202053

VOLATILE ORGANIC COMPOUNDS - 8260B

Analyst: ZC

Prep Method:		Prep	Date:		
Methylene Chloride	ND	56.8	μg/Kg-dry	1	2/12/2012 12:13:00 PM
Naphthalene	ND	142	μg/Kg-dry	1	2/12/2012 12:13:00 PM
n-Butylbenzene	ND	56.8	μg/Kg-dry	1	2/12/2012 12:13:00 PM
n-Propylbenzene	ND	56.8	μg/Kg-dry	1	2/12/2012 12:13:00 PM
sec-Butylbenzene	ND	56.8	μg/Kg-dry	1	2/12/2012 12:13:00 PM
Styrene	ND	142	μg/Kg-dry	1	2/12/2012 12:13:00 PM
tert-Butylbenzene	ND	56.8	μg/Kg-dry	1	2/12/2012 12:13:00 PM
Tetrachloroethene	ND	56.8	μg/Kg-dry	1	2/12/2012 12:13:00 PM
Tetrahydrofuran	ND	142	μg/Kg-dry	1	2/12/2012 12:13:00 PM
Toluene	ND	56.8	µg/Kg-dry	1	2/12/2012 12:13:00 PM
trans-1,2-Dichloroethene	ND	56.8	μg/Kg-dry	1	2/12/2012 12:13:00 PM
trans-1,3-Dichloropropene	ND	56.8	μg/Kg-dry	1	2/12/2012 12:13:00 PM
Trichloroethene	ND	56.8	μg/Kg-dry	1	2/12/2012 12:13:00 PM
Trichlorofluoromethane	ND	142	μg/Kg-dry	1	2/12/2012 12:13:00 PM
Vinyl Chloride	ND	56.8	μg/Kg-dry	1	2/12/2012 12:13:00 PM
Xylenes, Total	ND	142	μg/Kg-dry	1	2/12/2012 12:13:00 PM
Surr: 1,2-Dichloroethane-d4	94.2	70-130	%REC	1	2/12/2012 12:13:00 PM
Surr: 4-Bromofluorobenzene	101	70-130	%REC	1	2/12/2012 12:13:00 PM
Surr: Dibromofluoromethane	106	70-130	%REC	1	2/12/2012 12:13:00 PM
Surr: Toluene-d8	107	70-130	%REC	1	2/12/2012 12:13:00 PM

SPECIFIC CONDUCTANCE - E120.1

Analyst: JC

Prep Method:		Pre	Date:		
——————————————————————————————————————					
Specific Conductance	220	1.00	µmhos/cm	1	2/10/2012

Qualifiers:

B Analyte detected in the associated Method Blank

E Value above quantitation range

J Analyte detected below quantitation limits

S Spike Recovery outside recovery limits

BRL Below Reporting Limit

H Holding times for preparation or analysis exceeded

ND Not Detected at the Reporting Limit

GeoLabs, Inc.

Reissue Date: 15-Feb-12 Original Reported Date: 14-Feb-12

CLIENT: Project:

Lord Associates, Inc.

1818

Lab Order:

1202053

Lab ID:

1202053-003

Collection Date: 2/7/2012

Client Sample ID: SP-22

Percent Moisture

Matrix: SOIL

Analyses

Result Det. Limit Qual Units

1.0

DF

Date Analyzed

PERCENT MOISTURE - 209A

Analyst: Admir

Prep Method:

7.0

Prep Date:

wt%

2/9/2012

TOTAL PETROLEUM HYDROCARBONS - 8100M

Analyst: Jsi

Prep Method:	(8100M)	P	rep Date: 2/13	/2012 9:24:48 /	N
Total Petroleum Hydrocarbons	ND	53.8	mg/Kg-dry	1	2/13/2012
Surr: o-Terphenyl	102	40-140	%REC	1	2/13/2012

POLYCHLORINATED BIPHENYLS - SW8082A

Analyst: Jsi

Prep Method:	(SW3545A)	Pre	Date: 2/10)/2012 9:53:20 AM	
Aroclor 1016	ND	53.8	μg/Kg-dry	1	2/13/2012
Aroclor 1221	ND	53.8	μg/Kg-dry	1	2/13/2012
Aroclor 1232	ND	53.8	µg/Kg-dry	1	2/13/2012
Aroclor 1242	ND	53.8	µg/Kg-dry	1	2/13/2012
Arocior 1248	ND	53.8	μg/Kg-dry	1	2/13/2012
Aroclor 1254	ND	53.8	μg/Kg-dry	1	2/13/2012
Aroclor 1260	ND	53.8	μg/Kg-dry	1	2/13/2012
Surr: Decachlorobiphenyl Sig 1	91.5	30-150	%REC	1	2/13/2012
Surr: Decachlorobiphenyl Sig 2	87.8	30-150	%REC	1	2/13/2012
Surr: Tetrachloro-m-Xylene Sig 1	104	30-150	%REC	1	2/13/2012
Surr: Tetrachloro-m-Xylene Sig 2	92.4	30-150	%REC	1	2/13/2012

TOTAL METALS BY ICP - SW6010C

Analyst: QS

	Prep Method:	(SW3050B)	Pre	Date: 2/10/201	2 4:50:00	PM
Antimony		ND	5.14	mg/Kg-dry	1	2/13/2012
Arsenic		ND	5.14	mg/Kg-dry	1	2/13/2012
Beryllium		ND	1.54	mg/Kg-dry	1	2/13/2012
Cadmium		ND	1.03	mg/Kg-dry	1	2/13/2012
Chromium		7.05	5.14	mg/Kg-dry	1	2/13/2012
Copper		ND	5.14	mg/Kg-dry	1	2/13/2012
Qualifiers: B	Analyte detected in the	ne associated Method Bla	ınk	BRL Below Repo	rting Limit	

- Е Value above quantitation range
- Analyte detected below quantitation limits
- Spike Recovery outside recovery limits

- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit

GeoLabs, Inc.

Reissue Date: 15-Feb-12 Original Reported Date: 14-Feb-12

CLIENT: Project:

Lord Associates, Inc.

1818

Lab Order:

1202053

TOTAL METALS BY ICP - SW6010C

Analyst: QS

	Prep Method:	(SW3050B)	Prep	Date: 2/	10/2012 4:50:0	O PM
Lead		5.96	5.14	mg/Kg-d	ry 1	2/13/2012
Nickel		6.44	5.14	mg/Kg-d	ry 1	2/13/2012
Selenium		ND	5.14	mg/Kg-d	ry 1	2/13/2012
Silver		ND	5.14	mg/Kg-d	ry 1	2/13/2012
Thallium		ND	1.54	mg/Kg-d	ry 1	2/13/2012
Zinc		19.2	5.14	mg/Kg-d	ry 1	2/13/2012

MERCURY - SW7471B

Analyst: EC

	Prep Method:	(SW7471B)	Prep	Date: 2/10/2	012 4:55:09 P	PM .	
Mercury		0.134	0.0892	ma/Ka-dry	1	2/10/2012	

SEMIVOLATILE ORGANICS - SW8270D

Analyst: ZYZ

Prep Method	(SW3545A)	Prep	Date:	2/13/201	2 11:40:33	AM
1,1'-Biphenyl	ND	10.8	µg/Kg	-dry	1	2/13/2012 3:11:00 PM
1,2,4-Trichlorobenzene	ND	108	μg/Kg	-dry	1	2/13/2012 3:11:00 PM
1,2-Dichlorobenzene	ND	108	μg/Kg	-dry	1	2/13/2012 3:11:00 PM
1,2-Dinitrobenzene	ND	108	μg/Kg	-dry	1	2/13/2012 3:11:00 PM
1,3-Dichlorobenzene	ND	108	μg/Kg	-dry	1	2/13/2012 3:11:00 PM
1,3-Dinitrobenzene	ND	108	μg/Kg	-dry	1	2/13/2012 3:11:00 PM
1,4-Dichlorobenzene	ND	108	μg/Kg	-dry	1	2/13/2012 3:11:00 PM
1,4-Dinitrobenzene	ND	108	μg/Kg	-dry	1	2/13/2012 3:11:00 PM
2,3,4,6-Tetrachlorophenol	ND	108	μg/Kg	-dry	1	2/13/2012 3:11:00 PM
2,4,5-Trichlorophenol	ND	108	μg/Kg	-dry	1	2/13/2012 3:11:00 PM
2,4,6-Trichlorophenol	ND	108	µg/Kg	-dry	1	2/13/2012 3:11:00 PM
2,4-Dichlorophenol	ND	108	μg/Kg	-dry	1	2/13/2012 3:11:00 PM
2,4-Dimethylphenol	ND	108	µg/Kg	-dry	1	2/13/2012 3:11:00 PM
2,4-Dinitrophenol	ND	538	µg/Kg	-dry	1	2/13/2012 3:11:00 PM
2,4-Dinitrotoluene	ND	108	μg/Kg	-dry	1	2/13/2012 3:11:00 PM
2,6-Dinitrotoluene	ND	108	μg/Kg	-dry	1	2/13/2012 3:11:00 PM
2-Chioronaphthalene	ND	108	µg/Kg	-dry	1	2/13/2012 3:11:00 PM
2-Chlorophenol	ND	108	μg/Kg	-dry	1	2/13/2012 3:11:00 PM
2-Methylnaphthalene	ND	108	μg/Kg		1	2/13/2012 3:11:00 PM
2-Methylphenol	ND	108	μg/Kg		1	2/13/2012 3:11:00 PM
2-Nitroaniline	ND	108	μg/Kg	-	1	2/13/2012 3:11:00 PM
2-Nitrophenol	ND	108	μg/Kg	-dry	1	2/13/2012 3:11:00 PM
3,3'-Dichlorobenzidine	ND	108	μg/Kg	•	1	2/13/2012 3:11:00 PM

Qualifiers:

- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- S Spike Recovery outside recovery limits

- BRL Below Reporting Limit
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit

GeoLabs, Inc.

Reissue Date: 15-Feb-12 Original Reported Date: 14-Feb-12

CLIENT:

Lord Associates, Inc.

Lab Order:

1202053

Analyst: ZYZ

Project:

1818

SEMIVOLATILE ORGANICS - SW8270D

Prep Method:	(SW3545A)	Prep	Date:	2/13/20 ⁻	12 11:40:33 AI	VI
3-Methylphenol/4-Methylphenol	ND	108	µg/K	g-dry	1	2/13/2012 3:11:00 PN
3-Nitroaniline	ND	108	μg/K	g-dry	1	2/13/2012 3:11:00 PN
4,6-Dinitro-2-Methylphenol	ND	538	μg/K	g-dry	1	2/13/2012 3:11:00 PN
4-Bromophenyl Phenyl Ether	ND	108	μg/K	g-dry	1	2/13/2012 3:11:00 PN
4-Chloro-3-Methylphenol	ND	538	μg/K	g-dry	1	2/13/2012 3:11:00 PN
4-Chloroaniline	ND	108	μg/K	g-dry	1	2/13/2012 3:11:00 PN
4-Chlorophenyl Phenyl Ether	ПИ	108	μg/K	g-dry	1	2/13/2012 3:11:00 PN
4-Nitroaniline	ND	108		g-dry	1	2/13/2012 3:11:00 PN
4-Nitrophenol	ND	108	μg/K	g-dry	1	2/13/2012 3:11:00 PN
Acenaphthene	ND	108	μg/K	g-dry	1	2/13/2012 3:11:00 PN
Acenaphthylene	ND	108	μg/K	g-dry	1	2/13/2012 3:11:00 PN
Acetophenone	ND	108		g-dry	1	2/13/2012 3:11:00 PN
Aniline	ND	538	μg/K	g-dry	1	2/13/2012 3:11:00 PM
Anthracene	ND	108		g-dry	1	2/13/2012 3:11:00 PN
Azobenzene	ND	538		g-dry	1	2/13/2012 3:11:00 PN
Benz(a)Anthracene	ND	10.8	μg/K	g-dry	1	2/13/2012 3:11:00 PM
Benzo(a)Pyrene	ND	10.8	μg/K	g-dry	1	2/13/2012 3:11:00 PM
Benzo(b)Fluoranthene	ND	108	μg/K	g-dry	1	2/13/2012 3:11:00 PM
Benzo(g,h,i)Perylene	ND	108	μg/K		1	2/13/2012 3:11:00 PM
Benzo(k)Fluoranthene	ND	108	µg/K		1	2/13/2012 3:11:00 PM
Benzyl Alcohol	ИD	108		g-dry	1	2/13/2012 3:11:00 PN
3is(2-Chloroethoxy)Methane	ND	108		g-dry	1	2/13/2012 3:11:00 PM
Bis(2-Chloroethyi)Ether	ND	108		g-dry	1	2/13/2012 3:11:00 PN
Bis(2-Chloroisopropyl)Ether	ND	108		g-dry	1	2/13/2012 3:11:00 PM
Bis(2-Ethylhexyl)Phthalate	ND	108		g-dry	1	2/13/2012 3:11:00 PM
Butyl Benzyl Phthalate	ND	108	μg/K		1	2/13/2012 3:11:00 PM
Carbazole	ND	108		g-dry	1	2/13/2012 3:11:00 PM
Chrysene	ND	108		g-dry	1	2/13/2012 3:11:00 PN
Dibenz(a,h)Anthracene	ND	10.8		g-dry	1	2/13/2012 3:11:00 PM
Dibenzofuran	ND	108		g-dry	1	2/13/2012 3:11:00 PM
Diethyl Phthalate	ND	108		g-dry	1	2/13/2012 3:11:00 PM
Dimethyl Phthalate	ND	108		g-dry	1	2/13/2012 3:11:00 PN
Di-n-Butyl Phthalate	ND	538		g-dry	1	2/13/2012 3:11:00 PN
Di-n-Octyl Phthalate	ND	108		g-dry	1	2/13/2012 3:11:00 PM
- luoranthene	ND	108		g-dry	1	2/13/2012 3:11:00 PM
Fluorene	ND	108		g-dry	1	2/13/2012 3:11:00 PM
Hexachlorobenzene	ND	10.8		g-dry	1	2/13/2012 3:11:00 PM
-lexachlorobutadiene	ND	10.8		g-dry	1	2/13/2012 3:11:00 PM
-lexachlorocyclopentadiene	ND	538		g-dry	1	2/13/2012 3:11:00 PN

Qualifiers:

- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- S Spike Recovery outside recovery limits

BRL Below Reporting Limit

- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit

GeoLabs, Inc.

Reissue Date: 15-Feb-12 Original Reported Date: 14-Feb-12

CLIENT: Project:

Lord Associates, Inc.

1818

Lab Order:

1202053

SEMIVOLATILE ORGANICS - SW8270D

Analyst: ZYZ

Indeno(1,2,3-cd)Pyrene Isophorone Isopho	ND ND ND ND ND	108 10.8 108 108 108	µg/Kg-dry µg/Kg-dry µg/Kg-dry µg/Kg-dry	1	2/13/2012 3:11:00 PM 2/13/2012 3:11:00 PM 2/13/2012 3:11:00 PM 2/13/2012 3:11:00 PM
Isophorone In the Indiana Indi	ND ND ND	108 108	μg/Kg-dry μg/Kg-dry	1	2/13/2012 3:11:00 PM
Naphthalene I Nitrobenzene I	ND ND	108	μg/Kg-dry		
Nitrobenzene	ND		• ,	4	2/13/2012 3:11:00 PM
•		108	7.6		
ha hadan and a same a same and a same and a same and a same and a same a same a same and a same and	MD.		μg/Kg-dry	1	2/13/2012 3:11:00 PM
N-Nitrosodimethylamine	ND	538	µg/Kg-dry	1	2/13/2012 3:11:00 PM
N-Nitrosodi-n-Propylamine	ND	108	μg/Kg-dry	1	2/13/2012 3:11:00 PM
N-Nitrosodiphenylamine	ND	538	μg/Kg-dry	1	2/13/2012 3:11:00 PM
Pentachlorophenol	ND	108	μg/Kg-dry	1	2/13/2012 3:11:00 PM
Phenanthrene	ND	108	μg/Kg-dry	1	2/13/2012 3:11:00 PM
Phenol	ND	108	µg/Kg-dry	1	2/13/2012 3:11:00 PM
Pyrene !	ND	108	μg/Kg-dry		2/13/2012 3:11:00 PM
Pyridine 1	ND	538	μg/Kg-dry	1	2/13/2012 3:11:00 PM
Surr: 2,4,6-Tribromophenol 76	6.2	30-130	%REC	1	2/13/2012 3:11:00 PM
Surr: 2-Fluorobiphenyl 53	3.9	30-130	%REC	1	2/13/2012 3:11:00 PM
Surr: 2-Fluorophenol 60	0.0	30-130	%REC	1	2/13/2012 3:11:00 PM
Surr: Nitrobenzene-d5 54	4.0	30-130	%REC	1	2/13/2012 3:11:00 PM
Surr: Phenol-d6 59	9.1	30-130	%REC	1	2/13/2012 3:11:00 PM
Surr: Terphenyl-d14 63	3.7	30-130	%REC	1	2/13/2012 3:11:00 PM

VOLATILE ORGANIC COMPOUNDS - 8260B

Analyst: ZC

Prep Method:	Prep Method: Prep Date:				
1,1,1,2-Tetrachloroethane	ND	43.0	µg/Kg-dry	0.8	2/12/2012 12:45:00 PM
1,1,1-Trichloroethane	ND	43.0	μg/Kg-dry	0.8	2/12/2012 12:45:00 PM
1,1,2,2-Tetrachloroethane	ND	43.0	μg/Kg-dry	0.8	2/12/2012 12:45:00 PM
1,1,2-Trichloroethane	ND	43.0	μg/Kg-dry	8.0	2/12/2012 12:45:00 PM
1,1-Dichloroethane	ND	108	μg/Kg-dry	0.8	2/12/2012 12:45:00 PM
1,1-Dichloroethene	ND	43.0	µg/Kg-dry	0.8	2/12/2012 12:45:00 PM
1,1-Dichloropropene	ND	43.0	μg/Kg-dry	8.0	2/12/2012 12:45:00 PM
1,2,3-Trichlorobenzene	ND	43.0	μg/Kg-dry	0.8	2/12/2012 12:45:00 PM
1,2,4-Trichlorobenzene	ND	43.0	µg/Kg-dry	0.8	2/12/2012 12:45:00 PM
1,2,4-Trimethylbenzene	ND	43.0	μg/Kg-dry	0.8	2/12/2012 12:45:00 PM
1,2-Dibromo-3-Chloropropane	ND	43.0	μg/Kg-dry	0.8	2/12/2012 12:45:00 PM
1,2-Dibromoethane	ND	43.0	μg/Kg-dry	0.8	2/12/2012 12:45:00 PM
1,2-Dichlorobenzene	ND	43.0	μg/Kg-dry	0.8	2/12/2012 12:45:00 PM
1,2-Dichloroethane	ND	43.0	μg/Kg-dry	0.8	2/12/2012 12:45:00 PM
1,2-Dichloropropane	ND	43.0	µg/Kg-dry	0.8	2/12/2012 12:45:00 PM
1,3,5-Trimethylbenzene	ND	43.0	μg/Kg-dry	0.8	2/12/2012 12:45:00 PM

Qualifiers:

- 3 Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- S Spike Recovery outside recovery limits
- BRL Below Reporting Limit
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit

GeoLabs, Inc.

Reissue Date: 15-Feb-12 Original Reported Date: 14-Feb-12

CLIENT:

Lord Associates, Inc.

Project: 1818

Lab Order:

1202053

VOLATILE ORGANIC COMPOUNDS - 8260B

Analyst: ZC

Prep Method:		Prep	Date:		
1,3-Dichlorobenzene	ND	43.0	μg/Kg-dry	0.8	2/12/2012 12:45:00 PM
1,3-Dichloropropane	ND	43.0	μg/Kg-dry	0.8	2/12/2012 12:45:00 PM
1,4-Dichlorobenzene	ND	43.0	μg/Kg-dry	0.8	2/12/2012 12:45:00 PM
1,4-Dioxane	ND	8600	μg/Kg-dry	8.0	2/12/2012 12:45:00 PM
2,2-Dichloropropane	ND	108	μg/Kg-dry	8.0	2/12/2012 12:45:00 PM
2-Butanone	ND	108	µg/Kg-dry	8.0	2/12/2012 12:45:00 PM
2-Chloroethyl Vinyl Ether	ND	43.0	μg/Kg-dry	0.8	2/12/2012 12:45:00 PM
2-Chlorotoluene	ND	108	μg/Kg-dry	8.0	2/12/2012 12:45:00 PM
2-Hexanone	ND	108	µg/Kg-dry	0.8	2/12/2012 12:45:00 PM
2-Methoxy-2-Methylbutane (TAME)	ND	43.0	µg/Kg-dry	0.8	2/12/2012 12:45:00 PM
4-Chlorotoluene	ND	108	μg/Kg-dry	0.8	2/12/2012 12:45:00 PM
4-Isopropyltoluene	ND	43.0	μg/Kg-dry	0.8	2/12/2012 12:45:00 PM
4-Methyl-2-Pentanone	ND	43.0	μg/Kg-dry	0.8	2/12/2012 12:45:00 PM
Acetone	ND	108	μg/Kg-dry	0.8	2/12/2012 12:45:00 PM
Acrylonitrile	ND	43.0	μg/Kg-dry	0.8	2/12/2012 12:45:00 PM
Benzene	ND	43.0	μg/Kg-dry	0.8	2/12/2012 12:45:00 PM
Bromobenzene	ND	43.0	μg/Kg-dry	0.8	2/12/2012 12:45:00 PM
Bromochioromethane	ND	108	μg/Kg-dry	0.8	2/12/2012 12:45:00 PM
Bromodichloromethane	ND	43.0	μg/Kg-dry	0.8	2/12/2012 12:45:00 PM
Bromoform	ND	43.0	µg/Kg-dry	0.8	2/12/2012 12:45:00 PM
Bromomethane	ND	43.0	µg/Kg-dry	0.8	2/12/2012 12:45:00 PM
Carbon Disulfide	ND	43.0	µg/Kg-dry	0.8	2/12/2012 12:45:00 PM
Carbon Tetrachloride	ND	43.0	µg/Kg-dry	0.8	2/12/2012 12:45:00 PM
Chiorobenzene	ND	43.0	µg/Kg-dry	8.0	2/12/2012 12:45:00 PM
Chloroethane	ND	43.0	μg/Kg-dry	0.8	2/12/2012 12:45:00 PM
Chloroform	ND	43.0	μg/Kg-dry	0.8	2/12/2012 12:45:00 PM
Chloromethane	ND	43.0	μg/Kg-dry	0.8	2/12/2012 12:45:00 PM
cis-1,2-Dichloroethene	ND	43.0	µg/Kg-dry	8.0	2/12/2012 12:45:00 PM
cis-1,3-Dichloropropene	ND	43.0	μg/Kg-dry	8.0	2/12/2012 12:45:00 PM
Dibromochloromethane	ND	43.0	μg/Kg-dry	0.8	2/12/2012 12:45:00 PM
Dibromomethane	ND	43.0	μg/Kg-dry	0.8	2/12/2012 12:45:00 PM
Dichlorodifluoromethane	ND	43.0	μg/Kg-dry	0.8	2/12/2012 12:45:00 PM
Diethyl Ether	ND	43.0	µg/Kg-dry	0.8	2/12/2012 12:45:00 PM
Diisopropyl Ether	МD	43.0	μg/Kg-dry	0.8	2/12/2012 12:45:00 PM
Ethylbenzene	ND	43.0	μg/Kg-dry	0.8	2/12/2012 12:45:00 PM
Ethyl-t-Butyl Ether	ND	43.0	μg/Kg-dry	8.0	2/12/2012 12:45:00 PM
Hexachlorobutadiene	ND	43.0	µg/Kg-dry	0.8	2/12/2012 12:45:00 PM
Isopropylbenzene	ND	43.0	μg/Kg-dry	0.8	2/12/2012 12:45:00 PM
Methyl Tert-Butyl Ether	ND	43.0	μg/Kg-dry	0.8	2/12/2012 12:45:00 PM

Qualifiers:

- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- S Spike Recovery outside recovery limits

- BRL Below Reporting Limit
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit

GeoLabs, Inc.

Reissue Date: 15-Feb-12 Original Reported Date: 14-Feb-12

CLIENT: Project:

Lord Associates, Inc.

1818

Lab Order:

1202053

VOL	A TH	-	OPCANIC	COMPOUNDS.	92600
V . J		H	1 Pr 1 1 4 2 1 W 2 1 .	1 1526 6-4 18 1546 1 2-4	. A. / Pallers

Analyst: ZC ate:

Prep Method:		Prep	Date:			
Methylene Chloride	ND	43.0	μg/Kg-dry	8.0	2/12/2012 12:45:00 PM	
Naphthalene	ND	108	μg/Kg-dry	0.8	2/12/2012 12:45:00 PM	
n-Butylbenzene	ND	43.0	μg/Kg-dry	0.8	2/12/2012 12:45:00 PM	
n-Propylbenzene	ND	43.0	μg/Kg-dry	8.0	2/12/2012 12:45:00 PM	
sec-Butylbenzene	ND	43.0	μg/Kg-dry	8.0	2/12/2012 12:45:00 PM	
Styrene	ND	108	μg/Kg-dry	8.0	2/12/2012 12:45:00 PM	
tert-Butylbenzene	ND	43.0	μg/Kg-đry	0.8	2/12/2012 12:45:00 PM	
Tetrachloroethene	ND	43.0	μg/Kg-dry	0.8	2/12/2012 12:45:00 PM	
Tetrahydrofuran	ND	108	μg/Kg-dry	8.0	2/12/2012 12:45:00 PM	
Toluene	ND	43.0	μg/Kg-dry	0.8	2/12/2012 12:45:00 PM	
trans-1,2-Dichloroethene	ND	43.0	μg/Kg-dry	8.0	2/12/2012 12:45:00 PM	
trans-1,3-Dichloropropene	ND	43.0	μg/Kg-dry	8.0	2/12/2012 12:45:00 PM	
Trichloroethene	ND	43.0	μg/Kg-dry	0.8	2/12/2012 12:45:00 PM	
Trichlorofluoromethane	ND	108	µg/Kg-dry	0.8	2/12/2012 12:45:00 PM	
Vinyl Chloride	ND	43.0	μg/Kg-dry	8.0	2/12/2012 12:45:00 PM	
Xylenes, Total	ND	108	μg/Kg-dry	0.8	2/12/2012 12:45:00 PM	
Surr: 1,2-Dichloroethane-d4	102	70-130	%REC	8.0	2/12/2012 12:45:00 PM	
Surr: 4-Bromofluorobenzene	109	70-130	%REC	8.0	2/12/2012 12:45:00 PM	
Surr: Dibromofluoromethane	103	70-130	%REC	8.0	2/12/2012 12:45:00 PM	
Surr: Toluene-d8	105	70-130	%REC	8.0	2/12/2012 12:45:00 PM	

SPECIFIC CONDUCTANCE - E120.1

Analyst: JC

Prep Method:		•	p Date:			
Specific Conductance	112	1.00	µmhos/cm	1	2/10/2012	·

Qualifiers:

- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- S Spike Recovery outside recovery limits

BRL Below Reporting Limit

- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit

GeoLabs, Inc.

Reissue Date: 15-Feb-12
Original Reported Date: 14-Feb-12

CLIENT:

Lord Associates, Inc.

Project: 1818

Lab Order:

1202053

Lab ID:

1202053-004

Collection Date: 2/7/2012

Matrix: SOIL

Analyses

Percent Moisture

Client Sample ID: SP-23

14 10 324 41

Result Det. Limit Qual Units

1.0

DF

Date Analyzed

PERCENT MOISTURE - 209A

Analyst: Admir

Prep Method:

6.0

Prep Date:

wt%

1 2/9/2012

TOTAL PETROLEUM HYDROCARBONS - 8100M

Analyst: Jsi

Prep Method:	(8100M)	Pre	p Date: 2/13/201	2 9:24:48	AM	
Total Petroleum Hydrocarbons	ND	53.2	mg/Kg-dry	1	2/13/2012	
Surr: o-Terphenyl	118	40-140	%REC	1	2/13/2012	

POLYCHLORINATED BIPHENYLS - SW8082A

Analyst: Jsi

Prep Method:	(SW3545A)	Prep	Date: 2/10/20	12 9:53:20	AN	
Aroclor 1016	ND	53.2	µg/Kg-dry	1	2/13/2012	
Aroclor 1221	ND	53.2	μg/Kg-dry	1	2/13/2012	
Aroclor 1232	ND	53.2	μg/Kg-dry	1	2/13/2012	
Aroclor 1242	ND	53.2	μg/Kg-dry	1	2/13/2012	
Aroclor 1248	ND	53.2	µg/Kg-dry	1	2/13/2012	
Aroclor 1254	ND	53.2	ug/Kg-dry	1	2/13/2012	
Aroclor 1260	ND	53.2	µg/Kg-dry	1	2/13/2012	
Surr: Decachlorobiphenyl Sig 1	8.88	30-150	%REC	1	2/13/2012	
Surr: Decachlorobiphenyl Sig 2	82.8	30-150	%REC	1	2/13/2012	
Surr: Tetrachloro-m-Xylene Sig 1	98.6	30-150	%REC	1	2/13/2012	
Surr: Tetrachloro-m-Xylene Sig 2	90.4	30-150	%REC	1	2/13/2012	

TOTAL METALS BY ICP - SW6010C

Analyst: QS

		Prep Method: (SW3050B)	Pre	ep Date:	2/10/20	12 4:50:00 P	M
Arsenic		ND	5.15	mg	/Kg-dry	1	2/13/2012
Barium		19.7	5.15	mg	/Kg-dry	1	2/13/2012
Cadmium		ND	1.03	mg	/Kg-dry	1	2/13/2012
Chromium		6.73	5.15	mg	/Kg-dry	1	2/13/2012
Lead		33.2	5.15	mg	/Kg-dry	1	2/13/2012
Selenium		ND	5.15	mg,	/Kg-dry	1	2/13/2012
Qualifiers:	В	Analyte detected in the associated Method Blank		BRL	Below Rep	orting Limit	
	Е	Value above quantitation range		Н	Holding tin	nes for prepara	tion or analysis exceeded
	J	Analyte detected below quantitation limits				ed at the Repor	
	S	Spike Recovery outside recovery limits					

GeoLabs, Inc.

Reissue Date: 15-Feb-12 Original Reported Date: 14-Feb-12

CLIENT:

Lord Associates, Inc.

Project:

1818

Lab Order:

1202053

TOTAL METALS BY ICP - SW6010C

Analyst: QS

Prep Method:

(SW3050B)

Prep Date:

2/10/2012 4:50:00 PM

Silver

ND

mg/Kg-dry

MERCURY - SW7471B

Analyst: EC

Prep Method:

(SW7471B)

Prep Date:

2/10/2012 4:55:09 PM

2/10/2012

2/13/2012

Mercury

ND

0.0883

5.15

mg/Kg-dry

2.1

SEMIVOLATILE ORGANICS - SW8270D

Analyst: ZYZ

Prep Method:	(SW3545A)	Pre	Prep Date:		2012 11:40:33 AM	
1,1'-Biphenyl	ND	10.6	μg/ K g	j-dry	1	2/13/2012 3:48:00 PM
1,2,4-Trichlorobenzene	ND	106	μg/ K g	g-dry	1	2/13/2012 3:48:00 PM
1,2-Dichlorobenzene	ND	106	μg/Kç	j-đry	1	2/13/2012 3:48:00 PM
1,2-Dinitrobenzene	ND	106	µg/Kg	g-dry	1	2/13/2012 3:48:00 PM
1,3-Dichlorobenzene	ND	106	μg/ K g	j-dry	1	2/13/2012 3:48:00 PM
1,3-Dinitrobenzene	ND	106	μg/ K g	j-dry	1	2/13/2012 3:48:00 PM
1,4-Dichlorobenzene	ND	106	μg/Kg	j-dry	1	2/13/2012 3:48:00 PM
1,4-Dinitrobenzene	ND	106	μg/Kg	j-dry	1	2/13/2012 3:48:00 PM
2,3,4,6-Tetrachlorophenol	ND	106	μg/Kg	j-dry	1	2/13/2012 3:48:00 PM
2,4,5-Trichlorophenol	ND	106	μg/Kg	j-dry	1	2/13/2012 3:48:00 PM
2,4,6-Trichlorophenol	ND	106	μg/ K g	j-dry	1	2/13/2012 3:48:00 PM
2,4-Dichlorophenol	ND	106	μg/ K g		1	2/13/2012 3:48:00 PM
2,4-Dimethylphenol	ND	106	μg/Kg	j-dry	1	2/13/2012 3:48:00 PM
2,4-Dinitrophenol	ND	532	μg/Kg	-dry	1	2/13/2012 3:48:00 PM
2,4-Dinitrotoluene	ND	106	µg/Kg	-dry	1	2/13/2012 3:48:00 PM
2,6-Dinitrotoluene	ND	106	μg/Kg		1	2/13/2012 3:48:00 PM
2-Chloronaphthalene	ND	106	μg/Kg	-dry	1	2/13/2012 3:48:00 PM
2-Chlorophenol	ND	106	μg/Kg	ı-dry	1	2/13/2012 3:48:00 PM
2-Methylnaphthalene	ND	106	μg/Kg		1	2/13/2012 3:48:00 PM
2-Methylphenol	ND	106	µg/Kg	•	1	2/13/2012 3:48:00 PM
2-Nitroaniline	ND	106	μg/Kg		1	2/13/2012 3:48:00 PM
2-Nitrophenol	ND	106	μg/Kg	-	1	2/13/2012 3:48:00 PM
3,3´-Dichlorobenzidine	ND	106	µg/Kg		1	2/13/2012 3:48:00 PM
3-Methylphenol/4-Methylphenol	ND	106	μg/Kg	-dry	1	2/13/2012 3:48:00 PM
3-Nitroaniline	ND	106	μg/Kg	ı-dry	1	2/13/2012 3:48:00 PM
4,6-Dinitro-2-Methylphenol	ND	532	μg/Kg	•	1	2/13/2012 3:48:00 PM
4-Bromophenyl Phenyl Ether	ND	106	μg/Kg	-	1	2/13/2012 3:48:00 PM
4-Chloro-3-Methylphenol	ND	532	µg/Kg	•	1	2/13/2012 3:48:00 PM

Qualifiers:

- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- S Spike Recovery outside recovery limits
- BRL Below Reporting Limit
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit

GeoLabs, Inc.

Reissue Date: 15-Feb-12 Original Reported Date: 14-Feb-12

CLIENT:

Lord Associates, Inc.

Project:

1818

Lab Order:

1202053

SEMIVOLATILE ORGANICS - SW8270D

Analyst: ZYZ

Prep Method	: (SW3545A)	Prep	Date: 2	2/13/2012 11:40	:33 AM
4-Chloroaniline	ND	106	μg/Kg-c	dry 1	2/13/2012 3:48:00 PM
4-Chlorophenyl Phenyl Ether	ND	106	μg/Kg-α	•	2/13/2012 3:48:00 PM
4-Nitroaniline	ND	106	µg/Kg-c	· ·	2/13/2012 3:48:00 PM
4-Nitrophenol	ND	106	μg/Kg-c	•	2/13/2012 3:48:00 PM
Acenaphthene	ND	106	μg/Kg-c	-	2/13/2012 3:48:00 PM
Acenaphthylene	110	106	μg/Kg-α	-	2/13/2012 3:48:00 PM
Acetophenone	ND	106	μg/Kg-α		2/13/2012 3:48:00 PM
Aniline	ND	532	μg/Kg-c		2/13/2012 3:48:00 PM
Anthracene	ND	106	μg/Kg-c	dry 1	2/13/2012 3:48:00 PM
Azobenzene	ND	532	μg/Kg-c	•	2/13/2012 3:48:00 PM
Benz(a)Anthracene	312	10.6	μg/Kg-c		2/13/2012 3:48:00 PM
Benzo(a)Pyrene	322	10.6	μg/Kg-c	•	2/13/2012 3:48:00 PM
Benzo(b)Fluoranthene	241	106	μg/Kg-c	•	2/13/2012 3:48:00 PM
Benzo(g,h,i)Perylene	224	106	μg/Kg-c	-	2/13/2012 3:48:00 PM
Benzo(k)Fluoranthene	279	106	µg/Kg-c		2/13/2012 3:48:00 PM
Benzyl Alcohol	ND	106	µg/Kg-c	•	2/13/2012 3:48:00 PM
Bis(2-Chloroethoxy)Methane	ND	106	μg/Kg-c	-	2/13/2012 3:48:00 PM
Bis(2-Chloroethyl)Ether	ND	106	μg/Kg-c	-	2/13/2012 3:48:00 PM
Bis(2-Chloroisopropyl)Ether	ND	106	μg/Kg-c		2/13/2012 3:48:00 PM
Bis(2-Ethylhexyl)Phthalate	ND	106	μg/Kg-c		2/13/2012 3:48:00 PM
Butyl Benzyl Phthalate	ND	106	μg/Kg-c		2/13/2012 3:48:00 PM
Carbazole	ND	106	μg/Kg-c	t yrk	2/13/2012 3:48:00 PM
Chrysene	353	106	μg/Kg-c	-	2/13/2012 3:48:00 PM
Dibenz(a,h)Anthracene	ND	10.6	μg/Kg-c		2/13/2012 3:48:00 PM
Dibenzofuran	ND	106	μg/Kg-c	•	2/13/2012 3:48:00 PM
Diethyl Phthalate	ND	106	μg/Kg-c	*	2/13/2012 3:48:00 PM
Dimethyl Phthalate	ND	106	μg/Kg-c	-	2/13/2012 3:48:00 PM
Di-n-Butyl Phthalate	ND	532	μg/Kg-c	-	2/13/2012 3:48:00 PM
Di-n-Octyl Phthalate	ND	106	μg/Kg-c	-	2/13/2012 3:48:00 PM
Fluoranthene	619	106	µg/Kg-c	,	2/13/2012 3:48:00 PM
Fluorene	ND	106	µg/Kg-d		2/13/2012 3:48:00 PM
Hexachlorobenzene	ND	10.6	μg/Kg-d		2/13/2012 3:48:00 PM
Hexachlorobutadiene	ND	10.6	μg/Kg-d		2/13/2012 3:48:00 PM
Hexachlorocyclopentadiene	ND	532	μg/Kg-c	•	2/13/2012 3:48:00 PM
Hexachloroethane	ND	106	μg/Kg-d	-	2/13/2012 3:48:00 PM
Indeno(1,2,3-cd)Pyrene	175	10.6	μg/Kg-d	•	2/13/2012 3:48:00 PM
Isophorone	ND	106	μg/Kg-d	•	2/13/2012 3:48:00 PM
Naphthalene	ND	106	μg/Kg-d	-	2/13/2012 3:48:00 PM
Nitrobenzene	ND	106	μg/Kg-d		2/13/2012 3:48:00 PM

Qualifiers:

- B Analyte detected in the associated Method Blank
- E Value above quantitation range
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- BRL Below Reporting Limit
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- ND Not Detected at the Reporting Limit

GeoLabs, Inc.

Reissue Date: 15-Feb-12 Original Reported Date: 14-Feb-12

CLIENT: Project:

Pentachlorophenol

Surr: Nitrobenzene-d5

Surr: Terphenyl-d14

Surr: Phenol-d6

Phenanthrene

Phenol

Pyrene

Pyridine

Lord Associates, Inc.

1818

Lab Order:

1

1

1

1202053

Analyst: ZYZ

SEMIVOLATILE ORGANICS - SW8270D

Prep Method: (SW3545A) Prep Date: 2/13/2012 11:40:33 AM N-Nitrosodimethylamine ND 532 µg/Kg-dry 2/13/2012 3:48:00 PM N-Nitrosodi-n-Propylamine ND 106 µg/Kg-dry 1 2/13/2012 3:48:00 PM N-Nitrosodiphenylamine ND 532 ug/Kg-dry 1 2/13/2012 3:48:00 PM ND 106 µg/Kg-dry 1 2/13/2012 3:48:00 PM 318 106 µg/Kg-dry 1 2/13/2012 3:48:00 PM ND 106 μg/Kg-dry 1 2/13/2012 3:48:00 PM 600 106 µg/Kg-dry 1 2/13/2012 3:48:00 PM ND 532 µg/Kg-dry 1 2/13/2012 3:48:00 PM Surr: 2,4,6-Tribromophenol 77.3 30-130 %REC 1 2/13/2012 3:48:00 PM Surr: 2-Fluorobiphenyl 62.1 30-130 %REC 1 2/13/2012 3:48:00 PM Surr: 2-Fluorophenol 83.4 30-130 %REC 1 2/13/2012 3:48:00 PM

%REC

%REC

%REC

VOLATILE ORGANIC COMPOUNDS - 8260B

Analyst: ZC

2/13/2012 3:48:00 PM

2/13/2012 3:48:00 PM

2/13/2012 3:48:00 PM

Prep Method:		Prep	Date:		
1,1,1,2-Tetrachioroethane	ND	53.2	μg/Kg-dry	1	2/12/2012 1:17:00 PM
1,1,1-Trichloroethane	ND	53.2	μg/Kg-dry	1	2/12/2012 1:17:00 PM
1,1,2,2-Tetrachloroethane	ND	53.2	μg/Kg-dry	1	2/12/2012 1:17:00 PM
1,1,2-Trichloroethane	ND	53.2	μg/Kg-dry	1	2/12/2012 1:17:00 PM
1,1-Dichloroethane	ND	133	μg/Kg-dry	1	2/12/2012 1:17:00 PM
1,1-Dichloroethene	ND	53.2	µg/Kg-dry	1	2/12/2012 1:17:00 PM
1,1-Dichloropropene	ND	53.2	μg/Kg-dry	1	2/12/2012 1:17:00 PM
1,2,3-Trichlorobenzene	ND	53.2	μg/Kg-dry	1	2/12/2012 1:17:00 PM
1,2,4-Trichlorobenzene	ND	53.2	µg/Kg-dry	1	2/12/2012 1:17:00 PM
1,2,4-Trimethylbenzene	ND	53.2	μg/Kg-dry	1	2/12/2012 1:17:00 PM
1,2-Dibromo-3-Chloropropane	ND	53.2	μg/Kg-dry	1	2/12/2012 1:17:00 PM
1,2-Dibromoethane	ND	53.2	μg/Kg-dry	1	2/12/2012 1:17:00 PM
1,2-Dichlorobenzene	ND	53.2	μg/Kg-dry	1	2/12/2012 1:17:00 PM
1,2-Dichloroethane	ND	53.2	μg/Kg-dry	1	2/12/2012 1:17:00 PM
1,2-Dichloropropane	ND	53.2	μg/Kg-dry	1	2/12/2012 1:17:00 PM
1,3,5-Trimethylbenzene	ND	53.2	μg/Kg-dry	1	2/12/2012 1:17:00 PM
1,3-Dichlorobenzene	ND	53.2	μg/Kg-dry	1	2/12/2012 1:17:00 PM
1,3-Dichloropropane	ND	53.2	μg/Kg-dry	1	2/12/2012 1:17:00 PM
1,4-Dichlorobenzene	ND	53.2	μg/Kg-dry	1	2/12/2012 1:17:00 PM
1,4-Dioxane	ND	10600	μg/Kg-dry	1	2/12/2012 1:17:00 PM
2,2-Dichloropropane	ND	133	μg/Kg-dry	1	2/12/2012 1:17:00 PM

30-130

30-130

30-130

75.4

75.9

61.8

Qualifiers:

- В Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- S Spike Recovery outside recovery limits

- BRL Below Reporting Limit
- Η Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit

GeoLabs, Inc.

Reissue Date: 15-Feb-12 Original Reported Date: 14-Feb-12

CLIENT: Project:

Lord Associates, Inc.

1818

Lab Order:

1202053

VOL	- (TRGA!	NIC.	COMPOUNDS.	. ጸንፉስኮ

Analyst: ZC

Prep Method:		Prep	Date:			
2-Butanone	ND	133	μg/Kg-dry	1	2/12/2012 1:17:00 PM	
2-Chloroethyl Vinyl Ether	ND	53.2	μg/Kg-dry	1	2/12/2012 1:17:00 PM	
2-Chlorotoluene	ND	133	μg/Kg-dry	1	2/12/2012 1:17:00 PM	
2-Hexanone	ND	133	μg/Kg-dry	1	2/12/2012 1:17:00 PM	
2-Methoxy-2-Methylbutane (TAME)	ND	53.2	μg/Kg-dry	1	2/12/2012 1:17:00 PM	
4-Chlorotoluene	ND	133	μg/Kg-dry	1	2/12/2012 1:17:00 PM	
4-Isopropyltoluene	ND	53.2	μg/Kg-dry	1	2/12/2012 1:17:00 PM	
4-Methyl-2-Pentanone	ND	53.2	μg/Kg-dry	1	2/12/2012 1:17:00 PM	
Acetone	ND	133	μg/Kg-dry	1	2/12/2012 1:17:00 PM	
Acrylonitrile	ND	53.2	μg/Kg-dry	1	2/12/2012 1:17:00 PM	
Benzene	ND	53.2	µg/Kg-dry	1	2/12/2012 1:17:00 PM	
Bromobenzene	ND	53.2	µg/Kg-dry	1	2/12/2012 1:17:00 PM	
Bromochloromethane	ND	133	µg/Kg-dry	1	2/12/2012 1:17:00 PM	
Bromodichloromethane	ND	53.2	μg/Kg-dry	1	2/12/2012 1:17:00 PM	
Bromoform	ND	53.2	μg/Kg-dry	1	2/12/2012 1:17:00 PM	
Bromomethane	ND	53.2	μg/Kg-dry	1	2/12/2012 1:17:00 PM	
Carbon Disulfide	ND	53.2	μg/Kg-dry	1	2/12/2012 1:17:00 PM	
Carbon Tetrachloride	ND	53.2	μg/Kg-dry	1	2/12/2012 1:17:00 PM	
Chlorobenzene	ND	53.2	μg/Kg-dry	1	2/12/2012 1:17:00 PM	
Chloroethane	ND	53.2	μg/Kg-dry	1	2/12/2012 1:17:00 PM	
Chloroform	ND	53.2	ug/Kg-dry	1	2/12/2012 1:17:00 PM	
Chloromethane	ND	53.2	µg/Kg-dry	1	2/12/2012 1:17:00 PM	
cis-1,2-Dichloroethene	ND	53.2	μg/Kg-dry	1	2/12/2012 1:17:00 PM	
cis-1,3-Dichloropropene	ND	53.2	μg/Kg-dry	1	2/12/2012 1:17:00 PM	
Dibromochloromethane	ND	53.2	μg/Kg-dry	1	2/12/2012 1:17:00 PM	
Dibromomethane	ND	53.2	μg/Kg-dry	1	2/12/2012 1:17:00 PM	
Dichlorodifluoromethane	ND	53.2	μg/Kg-dry	1	2/12/2012 1:17:00 PM	
Diethyl Ether	ND	53.2	μg/Kg-dry	1	2/12/2012 1:17:00 PM	
Diisopropyl Ether	ND	53.2	μg/Kg-dry	1	2/12/2012 1:17:00 PM	
Ethylbenzene	ND	53.2	μg/Kg-dry	1	2/12/2012 1:17:00 PM	
Ethyl-t-Butyl Ether	ND	53.2	μg/Kg-dry	1	2/12/2012 1:17:00 PM	
Hexachlorobutadiene	ND	53.2	μg/Kg-dry	1	2/12/2012 1:17:00 PM	
Isopropylbenzene	ND	53.2	μg/Kg-dry	1	2/12/2012 1:17:00 PM	
Methyl Tert-Butyl Ether	ND	53.2	μg/Kg-dry	1	2/12/2012 1:17:00 PM	
Methylene Chloride	ND	53.2	μg/Kg-dry	1	2/12/2012 1:17:00 PM	
Naphthalene	ND	133	μg/Kg-dry	1	2/12/2012 1:17:00 PM	
n-Butylbenzene	ND	53.2	μg/Kg-dry	1	2/12/2012 1:17:00 PM	
n-Propylbenzene	ND	53.2	μg/Kg-dry	1	2/12/2012 1:17:00 PM	
sec-Butylbenzene	ND	53.2	μg/Kg-dry	1	2/12/2012 1:17:00 PM	
			10 -0 7	•		

Qualifiers:

- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- S Spike Recovery outside recovery limits

- BRL Below Reporting Limit
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit

GeoLabs, Inc.

Reissue Date: 15-Feb-12 Original Reported Date: 14-Feb-12

CLIENT: Project:

Lord Associates, Inc.

1818

Lab Order:

1202053

VOLATII	FORG	A NIIC	COMPOUNDS	635VD
V	T- () (* ()		CUMPUNING	- A/MIES

Analyst: **ZC**

Prep Method:		Prep			
Styrene	ND	133	μg/Kg-dry	1	2/12/2012 1:17:00 PM
tert-Butylbenzene	ND	53.2	µg/Kg-dry	1	2/12/2012 1:17:00 PM
Tetrachloroethene	ND	53.2	μg/Kg-dry	1	2/12/2012 1:17:00 PM
Tetrahydrofuran	ND	133	μg/Kg-dry	1	2/12/2012 1:17:00 PM
Toluene	ND	53.2	μg/Kg-dry	1	2/12/2012 1:17:00 PM
trans-1,2-Dichloroethene	ND	53.2	μg/Kg-dry	1	2/12/2012 1:17:00 PM
trans-1,3-Dichloropropene	ND	53.2	μg/Kg-dry	1	2/12/2012 1:17:00 PM
Trichloroethene	ND	53.2	μg/Kg-dry	1	2/12/2012 1:17:00 PM
Trichlorofluoromethane	ND	133	μg/Kg-dry	1	2/12/2012 1:17:00 PM
Vinyl Chloride	ND	53.2	μg/Kg-dry	1	2/12/2012 1:17:00 PM
Xylenes, Total	ND	133	μg/Kg-dry	1	2/12/2012 1:17:00 PM
Surr: 1,2-Dichloroethane-d4	95.0	70-130	%REC	1	2/12/2012 1:17:00 PM
Surr: 4-Bromofluorobenzene	99.9	70-130	%REC	1	2/12/2012 1:17:00 PM
Surr: Dibromofluoromethane	98.3	70-130	%REC	4	2/12/2012 1:17:00 PM
Surr: Toluene-d8	105	70-130	%REC	1	2/12/2012 1:17:00 PM

SPECIFIC CONDUCTANCE - E120.1

Analyst: JC

Prep Method:		Prep				
Specific Conductance	240	1.00	µmhos/cm	1	2/10/2012	

Qualifiers:

B Analyte detected in the associated Method Blank

E Value above quantitation range

J Analyte detected below quantitation limits

S Spike Recovery outside recovery limits

BRL Below Reporting Limit

H Holding times for preparation or analysis exceeded

ND Not Detected at the Reporting Limit

GeoLabs, Inc.

Reissue Date: 15-Feb-12 Original Reported Date: 14-Feb-12

CLIENT:

Lord Associates, Inc.

Project: 1818 Lab Order:

1202053

Lab ID:

1202053-005

Collection Date: 2/7/2012

Matrix: SOIL

Analyses

Client Sample ID: SP-24

Result Det. Limit Qual Units

 \mathbf{DF}

Date Analyzed

PERCENT MOISTURE - 209A

Prep Method:

Prep Date:

Analyst: Admir

Percent Moisture

11.0

1.0

wt%

2/9/2012

TOTAL PETROLEUM HYDROCARBONS - 8100M

Prep Method: (8100M)

Prep Date:

2/13/2012 9:24:48 AM

Total Petroleum Hydrocarbons Surr: o-Terphenyl

ND 56.2 116 40-140

mg/Kg-dry %REC

1 1

2/13/2012 2/13/2012

POLYCHLORINATED BIPHENYLS - SW8082A

Analyst: Jsi

Analyst: Jsi

Prep Method:	(SW3545A)	Pre	Date:	2/10/201	2 9:53:20 A	M
Aroclor 1016	ND	56.2	µg/K	g-dry	1	2/13/2012
Aroclor 1221	ND	56.2	μg/K	g-dry	1	2/13/2012
Aroclor 1232	ND	56.2	μg/K	g-dry	1	2/13/2012
Aroclor 1242	ND	56.2	μg/K	g-dry	1	2/13/2012
Aroclor 1248	ND	56.2	μg/K	g-dry	1	2/13/2012
Aroclor 1254	ND	56.2	μg/K	g-dry	1	2/13/2012
Aroclor 1260	ND	56.2	μg/K	g-dry	1	2/13/2012
Surr: Decachlorobiphenyl Sig 1	68.1	30-150	%RE	EC	1	2/13/2012
Surr: Decachlorobiphenyl Sig 2	63.0	30-150	%RE	EC	1	2/13/2012
Surr: Tetrachloro-m-Xylene Sig 1	75.4	30-150	%RE	EC	1	2/13/2012
Surr: Tetrachloro-m-Xylene Sig 2	80.1	30-150	%RE	EC	1	2/13/2012

TOTAL METALS BY ICP - SW6010C

Spike Recovery outside recovery limits

Analyst: QS

		Prep Method: (SW3050B)	Pre	ep Date:	2/10/201	2 4:50:00	PM
Arsenic		ND	5.54	mg	/Kg-dry	1	2/13/2012
Barium		24.8	5.54	mg	/Kg-dry	1	2/13/2012
Cadmium		ND	1.11	mg	/Kg-dry	1	2/13/2012
Chromium		8.13	5.54	mg	/Kg-dry	1	2/13/2012
Lead		37.3	5.54	mg	/Kg-dry	1	2/13/2012
Selenium		ND	5.54	mg	/Kg-dry	1	2/13/2012
Qualifiers:	В	Analyte detected in the associated Method Blank		BRL	Below Repo	rting Limit	
	E	Value above quantitation range		Н	Holding tim	es for prepar	ration or analysis exceeded
	J	Analyte detected below quantitation limits		ND			orting Limit
	~	~ 4 -					

GeoLabs, Inc.

Reissue Date: 15-Feb-12 Original Reported Date: 14-Feb-12

CLIENT:

Lord Associates, Inc.

Project: 1818 Lab Order:

1202053

TOTAL METALS BY ICP - SW6010C

5.54

0.0933

Mercury

Prep Method:

(SW3050B)

Prep Date:

2/10/2012 4:50:00 PM

Silver

mg/Kg-dry

mg/Kg-dry

2/13/2012

MERCURY - SW7471B

Analyst: EC

Analyst: QS

Prep Method:

(SW7471B)

0.146

Prep Date:

2/10/2012 4:55:09 PM

2/10/2012

SEMIVOLATILE ORGANICS - SW8270D

Analyst: ZYZ

Prep Method	i: (SW3545A)	Prep	Date: 2	2/13/2012 11:40:33	3 AM
1,1'-Biphenyl	ND	11.2	μg/Kg-c	dry 1	2/13/2012 4:25:00 PM
1,2,4-Trichlorobenzene	ND	112	µg/Kg-c	dry 1	2/13/2012 4:25:00 PM
1,2-Dichlorobenzene	ND	112	μg/Kg-c	dry 1	2/13/2012 4:25:00 PM
1,2-Dinitrobenzene	ND	112	μg/Kg-c	dry 1	2/13/2012 4:25:00 PM
1,3-Dichlorobenzene	ND	112	µg/Kg-c	dry 1	2/13/2012 4:25:00 PM
1,3-Dinitrobenzene	ND	112	μg/Kg-c	dry 1	2/13/2012 4:25:00 PM
1,4-Dichlorobenzene	ND	112	μg/Kg-c	iry 1	2/13/2012 4:25:00 PM
1,4-Dinitrobenzene	ND	112	μg/Kg-c	dry 1	2/13/2012 4:25:00 PM
2,3,4,6-Tetrachlorophenol	ND	112	μg/Kg-c	dry 1	2/13/2012 4:25:00 PM
2,4,5-Trichlorophenol	ND	112	µg/Kg-c	dry 1	2/13/2012 4:25:00 PM
2,4,6-Trichlorophenol	ND	112	μg/Kg-c	iry 1	2/13/2012 4:25:00 PM
2,4-Dichlorophenol	ND	112	µg/Kg-c	dry 1	2/13/2012 4:25:00 PM
2,4-Dimethylphenol	ND	112	μg/Kg-c	dry 1	2/13/2012 4:25:00 PM
2,4-Dinitrophenol	ND	562	µg/Kg-c	dry 1	2/13/2012 4:25:00 PM
2,4-Dinitrotoluene	ND	112	µg/Kg-c	dry 1	2/13/2012 4:25:00 PM
2,6-Dinitrotoluene	ND	112	μg/Kg-c	dry 1	2/13/2012 4:25:00 PM
2-Chloronaphthalene	ND	112	μg/Kg-c	dry 1	2/13/2012 4:25:00 PM
2-Chlorophenol	ND	112	μg/Kg-c	dry 1	2/13/2012 4:25:00 PM
2-Methylnaphthalene	ND	112	µg/Kg-c	dry 1	2/13/2012 4:25:00 PM
2-Methylphenol	ND	112	μg/Kg-c	iry 1	2/13/2012 4:25:00 PM
2-Nitroaniline	ND	112	μg/Kg-c	iry 1	2/13/2012 4:25:00 PM
2-Nitrophenol	ND	112	μg/Kg-c	dry 1	2/13/2012 4:25:00 PM
3,3'-Dichlorobenzidine	ND	112	μg/Kg-c	dry 1	2/13/2012 4:25:00 PM
3-Methylphenol/4-Methylphenol	ND	112	µg/Kg-c	dry 1	2/13/2012 4:25:00 PM
3-Nitroaniline	ND	112	µg/Kg-c	dry 1	2/13/2012 4:25:00 PM
4,6-Dinitro-2-Methylphenol	ND	562	μg/Kg-c	•	2/13/2012 4:25:00 PM
4-Bromophenyl Phenyl Ether	ND	112	μg/Kg-c	=	2/13/2012 4:25:00 PM
4-Chloro-3-Methylphenol	ND	562	µg/Kg-c	=	2/13/2012 4:25:00 PM

Qualifiers:

- Analyte detected in the associated Method Blank В
- E Value above quantitation range
- J Analyte detected below quantitation limits
- S Spike Recovery outside recovery limits

- BRL Below Reporting Limit
- Holding times for preparation or analysis exceeded Н
- Not Detected at the Reporting Limit

GeoLabs, Inc.

Reissue Date: 15-Feb-12 Original Reported Date: 14-Feb-12

CLIENT:

Lord Associates, Inc.

Project: 1818

Lab Order:

1202053

SEMIVOLATILE ORGANICS - SW8270D

Anal	vst:	ZYZ

F	rep Method:	(SW3545A)	Prep	Date:	2/13/2012	2 11:40:33	MA
4-Chloroaniline		ND	112	μg/Kg-	dry	1	2/13/2012 4:25:00 PN
4-Chlorophenyl Phenyl E	Ether	ND	112	μg/Kg-		1	2/13/2012 4:25:00 PN
4-Nitroaniline		ND	112	μg/Kg-		1	2/13/2012 4:25:00 PN
4-Nitrophenol		ND	112	μg/Kg-	-	1	2/13/2012 4:25:00 PM
Acenaphthene		ND	112	μg/Kg-		1	2/13/2012 4:25:00 PN
Acenaphthylene		ND	112	μg/Kg-		1	2/13/2012 4:25:00 PN
Acetophenone		ND	112	μg/Kg-		1	2/13/2012 4:25:00 PN
Aniline		ND	562	μg/Kg-		1	2/13/2012 4:25:00 PN
Anthracene		146	112	μg/Kg-	-	1	2/13/2012 4:25:00 PN
Azobenzene		ND	562	μg/Kg-	-	1	2/13/2012 4:25:00 PN
Benz(a)Anthracene		317	11.2	μg/Kg-	•	1	2/13/2012 4:25:00 PM
Benzo(a)Pyrene		319	11.2	μg/Kg-		1	2/13/2012 4:25:00 PM
Benzo(b)Fluoranthene		283	112	μg/Kg-	-	1	2/13/2012 4:25:00 PM
Benzo(g,h,i)Perylene		207	112	μg/Kg-	•	1	2/13/2012 4:25:00 PM
Benzo(k)Fluoranthene		297	112	μg/Kg-	•	1	2/13/2012 4:25:00 PM
Benzyi Alcohol		ND	112	μg/Kg-	-	1	2/13/2012 4:25:00 PM
Bis(2-Chloroethoxy)Meth	iane	ND	112	μg/Kg-	-	1	2/13/2012 4:25:00 PN
Bis(2-Chloroethyl)Ether		ND	112	μg/Kg-		1	2/13/2012 4:25:00 PN
Bis(2-Chloroisopropyl)Et	her	ND	112	μg/Kg-ι		1	2/13/2012 4:25:00 PN
Bis(2-Ethylhexyl)Phthala	te	ND	112	μg/Kg-		1	2/13/2012 4:25:00 PN
Butyl Benzyl Phthalate		ND	112	μg/Kg-	-	1	2/13/2012 4:25:00 PN
Carbazole		ND	112	µg/Kg-	•	1	2/13/2012 4:25:00 PN
Chrysene		361	112	µg/Kg-i	•	1	2/13/2012 4:25:00 PM
Dibenz(a,h)Anthracene		ND	11.2	µg/Kg-		1	2/13/2012 4:25:00 PN
Dibenzofuran		ND	112	μg/Kg-	-	1	2/13/2012 4:25:00 PN
Diethyl Phthalate		ND	112	μg/Kg-		1	2/13/2012 4:25:00 PM
Dimethyl Phthalate		ND	112	μg/Kg-		1	2/13/2012 4:25:00 PM
Di-n-Butyl Phthalate		ND	562	μg/Kg-		1	2/13/2012 4:25:00 PN
Di-n-Octyl Phthalate		ND	112	μg/Kg-	•	1	2/13/2012 4:25:00 PM
Fluoranthene		695	112	μg/Kg-	•	1	2/13/2012 4:25:00 PM
Fluorene		ND	112	μg/Kg-	•	1	2/13/2012 4:25:00 PN
Hexachlorobenzene		ND	11.2	μg/Kg-	•	1	2/13/2012 4:25:00 PN
Hexachlorobutadiene		ND	11.2	μg/Kg-α	-	1	2/13/2012 4:25:00 PN
Hexachlorocyclopentadie	ene	ND	562	μg/Kg-c	-	1	2/13/2012 4:25:00 PM
Hexachloroethane	•	ND	112	μg/Kg-	-	1	2/13/2012 4:25:00 PM
ndeno(1,2,3-cd)Pyrene		188	11.2	µg/Kg-d	•	1	2/13/2012 4:25:00 PN
sophorone		ND	112	μg/Kg-	-	1	2/13/2012 4:25:00 PM
Naphthalene		ND	112	μg/Kg-α	-	1	2/13/2012 4:25:00 PN
Nitrobenzene		ND	112	μg/Kg-(-	1	2/13/2012 4:25:00 PN

Qualifiers:

- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- S Spike Recovery outside recovery limits

BRL Below Reporting Limit

- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit

GeoLabs, Inc.

Reissue Date: 15-Feb-12 Original Reported Date: 14-Feb-12

CLIENT:

Lord Associates, Inc.

Project: 1818

Pentachlorophenol

Surr: 2-Fluorophenol

Surr: Nitrobenzene-d5

Surr: Terphenyl-d14

Surr: Phenol-d6

Phenanthrene

Phenol

Pyrene

Pyridine

Lab Order:

1

1

1

1

1202053

Analyst: ZYZ

SEMIVOLATILE ORGANICS - SW8270D

Prep Method: (SW3545A) Prep Date: 2/13/2012 11:40:33 AM N-Nitrosodimethylamine ND 562 µg/Kg-dry 2/13/2012 4:25:00 PM N-Nitrosodi-n-Propylamine ND 112 μg/Kg-dry 1 2/13/2012 4:25:00 PM N-Nitrosodiphenylamine ND 562 µg/Kg-dry 1 2/13/2012 4:25:00 PM ND 112 µg/Kg-dry 2/13/2012 4:25:00 PM 342 112 μg/Kg-dry 2/13/2012 4:25:00 PM ND 112 µg/Kg-dry 2/13/2012 4:25:00 PM 648 112 µg/Kg-dry 1 2/13/2012 4:25:00 PM ND 562 µg/Kg-dry 2/13/2012 4:25:00 PM Surr: 2,4,6-Tribromophenol 74.6 30-130 %REC 1 2/13/2012 4:25:00 PM Surr: 2-Fluorobiphenyl 53.2 30-130 %REC 1 2/13/2012 4:25:00 PM

%REC

%REC

%REC

%REC

VOLATILE ORGANIC COMPOUNDS - 8260B

Analyst: ZC

2/13/2012 4:25:00 PM

2/13/2012 4:25:00 PM

2/13/2012 4:25:00 PM

2/13/2012 4:25:00 PM

Prep Method:		Prep	Date:			
1,1,1,2-Tetrachloroethane	ND	51.7	µg/Kg-dry	0.92	2/12/2012 1:50:00 PM	
1,1,1-Trichloroethane	ND	51.7	μg/Kg-dry	0.92	2/12/2012 1:50:00 PM	
1,1,2,2-Tetrachloroethane	ND	51.7	μg/Kg-dry	0.92	2/12/2012 1:50:00 PM	
1,1,2-Trichloroethane	ND	51.7	μg/Kg-dry	0.92	2/12/2012 1:50:00 PM	
1,1-Dichloroethane	ND	129	μg/Kg-dry	0.92	2/12/2012 1:50:00 PM	
1,1-Dichloroethene	ND	51.7	µg/Kg-dry	0.92	2/12/2012 1:50:00 PM	
1,1-Dichloropropene	ND	51.7	μg/Kg-dry	0.92	2/12/2012 1:50:00 PM	
1,2,3-Trichlorobenzene	ND	51.7	μg/Kg-dry	0.92	2/12/2012 1:50:00 PM	
1,2,4-Trichlorobenzene	ND	51.7	μg/Kg-dry	0.92	2/12/2012 1:50:00 PM	
1,2,4-Trimethylbenzene	ND	51.7	μg/Kg-dry	0.92	2/12/2012 1:50:00 PM	
1,2-Dibromo-3-Chloropropane	ND	51.7	µg/Kg-dry	0.92	2/12/2012 1:50:00 PM	
1,2-Dibromoethane	ND	51.7	µg/Kg-dry	0.92	2/12/2012 1:50:00 PM	
1,2-Dichlorobenzene	ND	51.7	μg/Kg-dry	0.92	2/12/2012 1:50:00 PM	
1,2-Dichloroethane	ND	51.7	μg/Kg-dry	0.92	2/12/2012 1:50:00 PM	
1,2-Dichloropropane	ND	51.7	µg/Kg-dry	0.92	2/12/2012 1:50:00 PM	
1,3,5-Trimethylbenzene	ND	51.7	μg/Kg-dry	0.92	2/12/2012 1:50:00 PM	
1,3-Dichlorobenzene	ND	51.7	µg/Kg-dry	0.92	2/12/2012 1:50:00 PM	
1,3-Dichloropropane	ND	51.7	µg/Kg-dry	0.92	2/12/2012 1:50:00 PM	
1,4-Dichlorobenzene	ND	51.7	μg/Kg-dry	0.92	2/12/2012 1:50:00 PM	
1,4-Dioxane	. ND	10300	μg/Kg-dry	0.92	2/12/2012 1:50:00 PM	
2,2-Dichloropropane	ND	129	µg/Kg-dry	0.92	2/12/2012 1:50:00 PM	

30-130

30-130

30-130

30-130

67.1

60.6

65.8

63.4

Qualifiers:

- В Analyte detected in the associated Method Blank
- Е Value above quantitation range
- 3 Analyte detected below quantitation limits
- Spike Recovery outside recovery limits

- BRL Below Reporting Limit
- Holding times for preparation or analysis exceeded H
- Not Detected at the Reporting Limit

GeoLabs, Inc.

Reissue Date: 15-Feb-12 Original Reported Date: 14-Feb-12

CLIENT: Project:

Lord Associates, Inc.

1818

Lab Order:

1202053

VOLATILE ORGANIC COMPOUNDS - 8260B

Analyst: ZC

Prep Method:		Prep	Date:				
2-Butanone	ND	129	μg/Kg-dry	0.92	2/12/2012 1:50:00 PM		
2-Chloroethyl Vinyl Ether	ND	51.7	μg/Kg-dry	0.92	2/12/2012 1:50:00 PM		
2-Chlorotoluene	ND	129	μg/Kg-dry	0.92	2/12/2012 1:50:00 PM		
2-Hexanone	ND	129	μg/Kg-dry	0.92	2/12/2012 1:50:00 PM		
2-Methoxy-2-Methylbutane (TAME)	ND	51.7	μg/Kg-dry	0.92	2/12/2012 1:50:00 PM		
4-Chlorotoluene	ND	129	μg/Kg-dry	0.92	2/12/2012 1:50:00 PM		
4-Isopropyltoluene	ND	51.7	μg/Kg-dry	0.92	2/12/2012 1:50:00 PM		
4-Methyl-2-Pentanone	ND	51.7	μg/Kg-dry	0.92	2/12/2012 1:50:00 PM		
Acetone	ND	129	μg/Kg-dry	0.92	2/12/2012 1:50:00 PM		
Acrylonitrile	ND	51.7	μg/Kg-dry	0.92	2/12/2012 1:50:00 PM		
Benzene	ND	51.7	μg/Kg-dry	0.92	2/12/2012 1:50:00 PM		
Bromobenzene	ND	51.7	μg/Kg-dry	0.92	2/12/2012 1:50:00 PM		
Bromochloromethane	ND	129	μg/Kg-dry	0.92	2/12/2012 1:50:00 PM		
Bromodichloromethane	ND	51.7	μg/Kg-dry	0.92	2/12/2012 1:50:00 PM		
Bromoform	ND	51.7	µg/Kg-dry	0.92	2/12/2012 1:50:00 PM		
Bromomethane	ND	51.7	μg/Kg-dry	0.92	2/12/2012 1:50:00 PM		
Carbon Disulfide	ND	51.7	μg/Kg-dry	0.92	2/12/2012 1:50:00 PM		
Carbon Tetrachloride	ND	51.7	μg/Kg-dry	0.92	2/12/2012 1:50:00 PM		
Chlorobenzene	ND	51.7	μg/Kg-dry	0.92	2/12/2012 1:50:00 PM		
Chloroethane	ND	51.7	μg/Kg-dry	0.92	2/12/2012 1:50:00 PM		
Chloroform	ND	51.7	μg/Kg-dry	0.92	2/12/2012 1:50:00 PM		
Chloromethane	ND	51.7	μg/Kg-dry	0.92	2/12/2012 1:50:00 PM		
cis-1,2-Dichloroethene	ND	51.7	μg/Kg-dry	0.92	2/12/2012 1:50:00 PM		
cis-1,3-Dichloropropene	ND	51.7	μg/Kg-dry	0.92	2/12/2012 1:50:00 PM		
Dibromochloromethane	ND	51.7	μg/Kg-dry	0.92	2/12/2012 1:50:00 PM		
Dibromomethane	ND	51.7	μg/Kg-dry	0.92	2/12/2012 1:50:00 PM		
Dichlorodifluoromethane	ND	51.7	µg/Kg-dry	0.92	2/12/2012 1:50:00 PM		
Diethyl Ether	ND	51:7	μg/Kg-dry	0.92	2/12/2012 1:50:00 PM		
Diisopropyl Ether	ND	51.7	μg/Kg-dry	0.92	2/12/2012 1:50:00 PM		
Ethylbenzene	ND	51.7	μg/Kg-dry	0.92	2/12/2012 1:50:00 PM		
Ethyl-t-Butyl Ether	NĐ	51.7	μg/Kg-dry	0.92	2/12/2012 1:50:00 PM		
Hexachlorobutadiene	ND	51.7	μg/Kg-dry	0.92	2/12/2012 1:50:00 PM		
Isopropylbenzene	ND	51.7	μg/Kg-dry	0.92	2/12/2012 1:50:00 PM		
Methyl Tert-Butyl Ether	ND	51.7	µg/Kg-dry	0.92	2/12/2012 1:50:00 PM		
Methylene Chloride	ND	51.7	µg/Kg-dry	0.92	2/12/2012 1:50:00 PM		
Naphthalene	ND	129	µg/Kg-dry	0.92	2/12/2012 1:50:00 PM		
n-Butylbenzene	ND	51.7	μg/Kg-dry	0.92	2/12/2012 1:50:00 PM		
n-Propylbenzene	ND	51.7	µg/Kg-dry	0.92	2/12/2012 1:50:00 PM		
sec-Butylbenzene	ND	51.7	μg/Kg-dry	0.92	2/12/2012 1:50:00 PM		

Qualifiers:

- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- S Spike Recovery outside recovery limits

- BRL Below Reporting Limit
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit

GeoLabs, Inc.

Reissue Date: 15-Feb-12 Original Reported Date: 14-Feb-12

CLIENT: Project:

Lord Associates, Inc.

1818

Lab Order:

1202053

VOLATILE ORGANIC COMPOUNDS - 8260B

Analyst: ZC

Prep Method:		Prep	Date:		
Styrene	ND	129	μg/Kg-dry	0.92	2/12/2012 1:50:00 PM
tert-Butylbenzene	ND	51.7	μg/Kg-dry	0.92	2/12/2012 1:50:00 PM
Tetrachloroethene	ND	51.7	μg/Kg-dry	0.92	2/12/2012 1:50:00 PM
Tetrahydrofuran	ND	129	μg/Kg-dry	0.92	2/12/2012 1:50:00 PM
Toluene	ND	51.7	μg/Kg-dry	0.92	2/12/2012 1:50:00 PM
trans-1,2-Dichloroethene	ND	51.7	μg/Kg-dry	0.92	2/12/2012 1:50:00 PM
trans-1,3-Dichloropropene	ND	51.7	μg/Kg-dry	0.92	2/12/2012 1:50:00 PM
Trichloroethene	ND	51.7	μg/Kg-dry	0.92	2/12/2012 1:50:00 PM
Trichlorofluoromethane	ND	129	μg/Kg-dry	0.92	2/12/2012 1:50:00 PM
Vinyl Chloride	ND	51.7	μg/Kg-dry	0.92	2/12/2012 1:50:00 PM
Xylenes, Total	ND	129	µg/Kg-dry	0.92	2/12/2012 1:50:00 PM
Surr: 1,2-Dichloroethane-d4	104	70-130	%REC	0.92	2/12/2012 1:50:00 PM
Surr: 4-Bromofluorobenzene	112	70-130	%REC	0.92	2/12/2012 1:50:00 PM
Surr: Dibromofluoromethane	110	70-130	%REC	0.92	2/12/2012 1:50:00 PM
Surr: Toluene-d8	124	70-130	%REC	0.92	2/12/2012 1:50:00 PM

SPECIFIC CONDUCTANCE - E120.1

Analyst: JC

P	rep Method:		Prep Da			
Specific Conductance		260	1.00	µmhos/cm	1	2/10/2012

Qualifiers:

B Analyte detected in the associated Method Blank

E Value above quantitation range

J Analyte detected below quantitation limits

S Spike Recovery outside recovery limits

BRL Below Reporting Limit

H Holding times for preparation or analysis exceeded

ND Not Detected at the Reporting Limit

GeoLabs, Inc.

Reissue Date: 15-Feb-12 Original Reported Date: 14-Feb-12

CLIENT:

Lord Associates, Inc.

Project: 1818

Lab Order:

1202053

Lab ID:

1202053-006

1202033-00

Collection Date: 2/7/2012

Matrix: SOIL

Analyses

Client Sample ID: SP-25

14 1 2 2 2 1 1 V

DF

Date Analyzed

PERCENT MOISTURE - 209A

Prep Date:

Result Det. Limit Qual Units

1.0

52.6

40-140

Percent Moisture

5.0

ND

116

wt%

mg/Kg-dry

%REC

1 2/9/2012

TOTAL PETROLEUM HYDROCARBONS - 8100M

Prep Method:

Analyst: Jsi

Analyst: Admir

Prep Method:
Total Petroleum Hydrocarbons
Surr: o-Terphenyl

(8100M)

Prep Date:

2/13/2012 9:24:48 AM

1

2/13/2012 2/13/2012

POLYCHLORINATED BIPHENYLS - SW8082A

Analyst: Jsi

Prep Method:	(SW3545A)	Prep	Date:	2/10/201	2 9:53:20 AM		
Aroclor 1016	ND	52.6	μg/Kg	-dry	1	2/13/2012	,*,******
Aroclor 1221	ND	52.6	μg/Kg	-dry	1	2/13/2012	
Aroclor 1232	ND	52.6	μg/Kg-	-dry	1	2/13/2012	
Aroclor 1242	ND	52.6	μg/Kg-	-dry	1	2/13/2012	
Aroclor 1248	ND	52.6	μg/Kg·	-dry	1	2/13/2012	
Aroclor 1254	ND	52.6	μg/Kg·	-dry	1	2/13/2012	
Aroclor 1260	ND	52.6	μg/ Kg -	-dry	1	2/13/2012	
Surr: Decachlorobiphenyl Sig 1	84.2	30-150	%REC	;	1	2/13/2012	
Surr: Decachlorobiphenyl Sig 2	83.2	30-150	%REC	;	1	2/13/2012	
Surr: Tetrachloro-m-Xylene Sig 1	97.3	30-150	%REC	;	1	2/13/2012	
Surr: Tetrachloro-m-Xylene Sig 2	89.2	30-150	%REC	;	1	2/13/2012	

TOTAL METALS BY ICP - SW6010C

Analyst: QS

		Prep Method: (SW3050B	(SW3050B)	Pre	Prep Date:)12 4:50:00 PI		
Arsenic			ND	5.00	mg.	/Kg-dry	1	2/13/2012	
Barium			20.9	5.00	mg.	/Kg-dry	1	2/13/2012	
Cadmium			ND	0.999	mg.	/Kg-dry	1	2/13/2012	
Chromium			7.59	5.00	mg.	/Kg-dry	1	2/13/2012	
Lead			22.6	5.00	mg.	/Kg-dry	1	2/13/2012	
Selenium			ND	5.00	mg.	/Kg-dry	1	2/13/2012	
Qualifiers:	В	Analyte detected in the associated Method Blank			BRL	Below Rep	oorting Limit	- WAA	
	E	Value above quantitation range			Н	Holding times for preparation or analysis exceeded			
	J	Analyte detected below quantitation				ted at the Repor	·		
	S	Spike Recovery outside recovery li	mits				•	***	

GeoLabs, Inc.

Reissue Date: 15-Feb-12 Original Reported Date: 14-Feb-12

CLIENT: Project:

Lord Associates, Inc.

Prep Method:

1818

Lab Order:

1202053

TOTAL METALS BY ICP - SW6010C

Prep Date:

2/10/2012 4:50:00 PM

Silver

ND

5.00 mg/Kg-dry

10/2012 4.50.00 F

1

1

2/13/2012

MERCURY - SW7471B

Analyst: EC

Analyst: QS

Prep Method:

(SW7471B)

(SW3050B)

Prep Date:

0.0874

2/10/2012 4:55:09 PM

Mercury

ar.

mg/Kg-dry

2/10/2012

SEMIVOLATILE ORGANICS - SW8270D

Analyst: ZYZ

Prep Method	f: (SW3545A)	Prep	Date:	2/13/201	2 11:40:33	3 AM
1,1'-Biphenyl	ND	10.5	μg/Kg-	dry	1	2/13/2012 5:02:00 PM
1,2,4-Trichlorobenzene	ND	105	μg/Kg-	dry	1	2/13/2012 5:02:00 PM
1,2-Dichlorobenzene	ND	105	μg/Kg-	dry	1	2/13/2012 5:02:00 PM
1,2-Dinitrobenzene	ND	105	μg/Kg-	dry	1	2/13/2012 5:02:00 PM
1,3-Dichlorobenzene	ND	105	μg/Kg-	dry	1	2/13/2012 5:02:00 PM
1,3-Dinitrobenzene	ND	105	μg/Kg-	dry	1	2/13/2012 5:02:00 PM
1,4-Dichlorobenzene	ND	105	μg/Kg-	dry	1	2/13/2012 5:02:00 PM
1,4-Dinitrobenzene	ND	105	μg/Kg-	dry	1	2/13/2012 5:02:00 PM
2,3,4,6-Tetrachlorophenol	ND	105	μg/Kg-	dry	1	2/13/2012 5:02:00 PM
2,4,5-Trichlorophenol	ND	105	μg/Kg-	dry	1	2/13/2012 5:02:00 PM
2,4,6-Trichlorophenol	ND	105	μg/Kg-	dry	1	2/13/2012 5:02:00 PM
2,4-Dichlorophenol	ND	105	μg/Kg-	dry	1	2/13/2012 5:02:00 PM
2,4-Dimethylphenol	ND	105	μg/Kg-	dry	1	2/13/2012 5:02:00 PM
2,4-Dinitrophenol	ND	526	μg/Kg-	dry	1	2/13/2012 5:02:00 PM
2,4-Dinitrotoluene	ПN	105	μg/Kg-	dry	1	2/13/2012 5:02:00 PM
2,6-Dinitrotoluene	ND	105	μg/Kg-	dry	1	2/13/2012 5:02:00 PM
2-Chloronaphthalene	ND	105	μg/Kg-	dry	1	2/13/2012 5:02:00 PM
2-Chlorophenol	ND	105	μg/Kg-	dry	1	2/13/2012 5:02:00 PM
2-Methylnaphthalene	ND	105	μg/Kg-	dry	1	2/13/2012 5:02:00 PM
2-Methylphenol	ND	105	μg/Kg-	dry	1	2/13/2012 5:02:00 PM
2-Nitroaniline	ND	105	μg/Kg-	dry	1	2/13/2012 5:02:00 PM
2-Nitrophenol	ND	105	μg/Kg-	dry	1	2/13/2012 5:02:00 PM
3,3'-Dichlorobenzidine	ND	105	μg/Kg-	dry	1	2/13/2012 5:02:00 PM
3-Methylphenol/4-Methylphenol	ND	105	μg/Kg-	-	1	2/13/2012 5:02:00 PM
3-Nitroaniline	ND	105	μg/Kg-	-	1	2/13/2012 5:02:00 PM
4,6-Dinitro-2-Methylphenol	ND	526	μg/Kg-	•	1	2/13/2012 5:02:00 PM
4-Bromophenyl Phenyl Ether	ND	105	μg/Kg-		1	2/13/2012 5:02:00 PM
4-Chloro-3-Methylphenol	ND	526	μg/Kg-		1	2/13/2012 5:02:00 PM

Qualifiers:

- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- S Spike Recovery outside recovery limits

- BRL Below Reporting Limit
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit

GeoLabs, Inc.

Reissue Date: 15-Feb-12 Original Reported Date: 14-Feb-12

CLIENT:

Lord Associates, Inc.

Project: 1818

Lab Order:

1202053

SEMIVOLATILE ORGANICS - SW8270D

Anaiyst:	ZYZ

	Prep Method:	(SW3545A) ND	Prep Date:		2/13/2012 11:40:33 AM		
4-Chloroaniline			105	μg/K	g-dry	1	2/13/2012 5:02:00 Pf
4-Chlorophenyl Pheny	/i Ether	ND	105	μg/K		1	2/13/2012 5:02:00 Pf
4-Nitroaniline		ND	105	μg/Kg		1	2/13/2012 5:02:00 Pf
4-Nitrophenol		ND	105	μg/K		1	2/13/2012 5:02:00 PI
Acenaphthene		ND	105	μg/K	g-dry	1	2/13/2012 5:02:00 Pf
Acenaphthylene		ND	105	μg/Kg	g-dry	1	2/13/2012 5:02:00 Pf
Acetophenone		ND	105	μg/K		1	2/13/2012 5:02:00 Pf
Aniline		ND	526	µg/K		1	2/13/2012 5:02:00 Pf
Anthracene		ND	105	µg/K		1	2/13/2012 5:02:00 Pf
Azobenzene		ND	526	μg/Kg		1	2/13/2012 5:02:00 Pf
Benz(a)Anthracene		102	10.5	μg/Kg		1	2/13/2012 5:02:00 Pf
Benzo(a)Pyrene		104	10.5	ug/K		1	2/13/2012 5:02:00 PM
Benzo(b)Fluoranthene	:	ND	105	μg/Kg		1	2/13/2012 5:02:00 PM
Benzo(g,h,i)Perylene		ND	105	μg/Kg	- •	1	2/13/2012 5:02:00 PM
Benzo(k)Fluoranthene	•	ND	105	ug/Ko	- •	1	2/13/2012 5:02:00 PM
Benzyl Alcohol		ND	105	μg/Kg		1	2/13/2012 5:02:00 PM
Bis(2-Chloroethoxy)M	ethane	ND	105	μg/Kg	-	1	2/13/2012 5:02:00 PM
Bis(2-Chloroethyl)Ethe	er	ND	105	µg/Kg		1	2/13/2012 5:02:00 PM
Bis(2-Chloroisopropyl)	Ether	ND	105	μg/Kg		1	2/13/2012 5:02:00 PM
Bis(2-Ethylhexyl)Phtha	alate	ND	105	μg/Kg	-	1	2/13/2012 5:02:00 PM
Butyl Benzyl Phthalate	9	ND.	105	μg/Kg	•	1	2/13/2012 5:02:00 PN
Carbazole		ND	105	μg/Kg		1	2/13/2012 5:02:00 PM
Chrysene		119	105	μg/Kg	•	1	2/13/2012 5:02:00 PM
Dibenz(a,h)Anthracen	е	ND	10.5	µg/Kg		1	2/13/2012 5:02:00 PM
Dibenzofuran		ND	105	μg/Kg	-	1	2/13/2012 5:02:00 PM
Diethyl Phthalate		ND	105	μg/Kg		1	2/13/2012 5:02:00 PN
Dimethyl Phthalate		ND	105	µg/Kg		1	2/13/2012 5:02:00 PN
Di-n-Butyl Phthalate		ND	526	μg/Kg		1	2/13/2012 5:02:00 PN
Di-n-Octyl Phthalate		ND	105	μg/Kg		1	2/13/2012 5:02:00 PM
Fluoranthene		281	105	µg/Kg		1	2/13/2012 5:02:00 PN
Fluorene		ND	105	μg/Kg		1	2/13/2012 5:02:00 PM
Hexachlorobenzene		ND	10.5	μg/Kg	-	1	2/13/2012 5:02:00 PM
Hexachlorobutadiene		ND	10.5	ug/Kg		1	2/13/2012 5:02:00 PM
Hexachlorocyclopenta	diene	ND	526	μg/Kg	-	1	2/13/2012 5:02:00 PN
-lexachloroethane		ND	105	μg/Kg		1	2/13/2012 5:02:00 PN
ndeno(1,2,3-cd)Pyrer	e	72.6	10.5	µg/Kg		1	2/13/2012 5:02:00 PN
sophorone		ND	105	μg/Kg	-	1	2/13/2012 5:02:00 PN
Naphthalene		ND	105	μg/Kg	-	1	2/13/2012 5:02:00 PN
Nitrobenzene		ND	105	μg/Kg		1	2/13/2012 5:02:00 PN

Qualifiers:

- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- S Spike Recovery outside recovery limits

- BRL Below Reporting Limit
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit

GeoLabs, Inc.

Reissue Date: 15-Feb-12 Original Reported Date: 14-Feb-12

CLIENT: Project:

Lord Associates, Inc.

1818

Lab Order:

1202053

Analyst: ZYZ

SEMIVOLATILE ORGANICS - SW8270D

Prep Method:	(SW3545A)	Prep	Date:	2/13/201	12 11:40:33	AM
N-Nitrosodimethylamine	ND	526	μg/K	g-dry	1	2/13/2012 5:02:00 PM
N-Nitrosodi-n-Propylamine	ND	105	μg/K	g-dry	1	2/13/2012 5:02:00 PM
N-Nitrosodiphenylamine	ND	526	μg/K	g-dry	1	2/13/2012 5:02:00 PM
Pentachlorophenol	ND	105	μg/K	g-dry	1	2/13/2012 5:02:00 PM
Phenanthrene	195	105	μg/K	g-dry	1	2/13/2012 5:02:00 PM
Phenol	ND	105	μg/K	g-dry	1	2/13/2012 5:02:00 PM
Pyrene	239	105	μg/K	g-dry	1	2/13/2012 5:02:00 PM
Pyridine	ND	526	µg/K	g-dry	1	2/13/2012 5:02:00 PM
Surr: 2,4,6-Tribromophenol	81.7	30-130	%RE	C	1	2/13/2012 5:02:00 PM
Surr: 2-Fluorobiphenyl	73.9	30-130	%RE	C	1	2/13/2012 5:02:00 PM
Surr: 2-Fluorophenol	86.2	30-130	%RE	С	1	2/13/2012 5:02:00 PM
Surr: Nitrobenzene-d5	78.0	30-130	%RE	С	1	2/13/2012 5:02:00 PM
Surr: Phenol-d6	80.6	30-130	%RE	С	1	2/13/2012 5:02:00 PM
Surr: Terphenyl-d14	67.9	30-130	%RE	С	1	2/13/2012 5:02:00 PM

VOLATILE ORGANIC COMPOUNDS - 8260B

Analyst: ZC

Prep Method:		Pre			
1,1,1,2-Tetrachloroethane	ND	44.2	μg/Kg-dry	0.84	2/12/2012 2:22:00 PM
1,1,1-Trichloroethane	ND	44.2	µg/Kg-dry	0.84	2/12/2012 2:22:00 PM
1,1,2,2-Tetrachloroethane	ND	44.2	µg/Kg-dry	0.84	2/12/2012 2:22:00 PM
1,1,2-Trichloroethane	ND	44.2	ug/Kg-dry	0.84	2/12/2012 2:22:00 PM
1,1-Dichloroethane	ND	111	μg/Kg-dry	0.84	2/12/2012 2:22:00 PM
1,1-Dichloroethene	ND	44.2	μg/Kg-dry	0.84	2/12/2012 2:22:00 PM
1,1-Dichloropropene	ND	44.2	μg/Kg-dry	0.84	2/12/2012 2:22:00 PM
1,2,3-Trichlorobenzene	ND	44.2	μg/Kg-dry	0.84	2/12/2012 2:22:00 PM
1,2,4-Trichlorobenzene	ND	44.2	μg/Kg-dry	0.84	2/12/2012 2:22:00 PM
1,2,4-Trimethylbenzene	ND	44.2	μg/Kg-dry	0.84	2/12/2012 2:22:00 PM
1,2-Dibromo-3-Chloropropane	ND	44.2	µg/Kg-dry	0.84	2/12/2012 2:22:00 PM
1,2-Dibromoethane	ND	44.2	μg/Kg-dry	0.84	2/12/2012 2:22:00 PM
1,2-Dichlorobenzene	ND	44.2	μg/Kg-dry	0.84	2/12/2012 2:22:00 PM
1,2-Dichloroethane	ND	44.2	μg/Kg-dry	0.84	2/12/2012 2:22:00 PM
1,2-Dichloropropane	ND	44.2	μg/Kg-dry	0.84	2/12/2012 2:22:00 PM
1,3,5-Trimethylbenzene	ND	44.2	μg/Kg-dry	0.84	2/12/2012 2:22:00 PM
1,3-Dichlorobenzene	ND	44.2	μg/Kg-dry	0.84	2/12/2012 2:22:00 PM
1,3-Dichloropropane	ND	44.2	μg/Kg-dry	0.84	2/12/2012 2:22:00 PM
1,4-Dichlorobenzene	ND	44.2	μg/Kg-dry	0.84	2/12/2012 2:22:00 PM
1,4-Dioxane	ND	8840	μg/Kg-dry	0.84	2/12/2012 2:22:00 PM
2,2-Dichloropropane	ND	111	μg/Kg-dry	0.84	2/12/2012 2:22:00 PM

Qualifiers:

- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- S Spike Recovery outside recovery limits

- BRL Below Reporting Limit
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit

GeoLabs, Inc.

Reissue Date: 15-Feb-12 Original Reported Date: 14-Feb-12

CLIENT: Project:

Lord Associates, Inc.

1818

Lab Order:

1202053

VOLATILE ORGANIC COMPOUNDS - 8260B

Analyst: ZC

Prep Method:		Prep	Date:		
2-Butanone	ND	111	μg/Kg-dry	0.84	2/12/2012 2:22:00 PM
2-Chloroethyl Vinyl Ether	ND	44.2	μg/Kg-dry	0.84	2/12/2012 2:22:00 PM
2-Chlorotoluene	ND	111	μg/Kg-dry	0.84	2/12/2012 2:22:00 PM
2-Hexanone	ND	111	μg/Kg-dry	0.84	2/12/2012 2:22:00 PM
2-Methoxy-2-Methylbutane (TAME)	ND	44.2	μg/Kg-dry	0.84	2/12/2012 2:22:00 PM
4-Chlorotoluene	ND	111	μg/Kg-dry	0.84	2/12/2012 2:22:00 PM
4-isopropyltoluene	ND	44.2	μg/Kg-dry	0.84	2/12/2012 2:22:00 PM
4-Methyl-2-Pentanone	ND	44.2	μg/Kg-dry	0.84	2/12/2012 2:22:00 PM
Acetone	ND	111	μg/Kg-dry	0.84	2/12/2012 2:22:00 PM
Acrylonitrile	ND	44.2	μg/Kg-dry	0.84	2/12/2012 2:22:00 PM
Benzene	ND	44.2	μg/Kg-dry	0.84	2/12/2012 2:22:00 PM
Bromobenzene	ND	44.2	μg/Kg-dry	0.84	2/12/2012 2:22:00 PM
Bromochloromethane	ND	111	μg/Kg-dry	0.84	2/12/2012 2:22:00 PM
Bromodichloromethane	ND	44.2	μg/Kg-dry	0.84	2/12/2012 2:22:00 PM
Bromoform	ND	44.2	µg/Kg-dry	0.84	2/12/2012 2:22:00 PM
Bromomethane	ND	44.2	μg/Kg-dry	0.84	2/12/2012 2:22:00 PM
Carbon Disulfide	ND	44.2	µg/Kg-dry	0.84	2/12/2012 2:22:00 PM
Carbon Tetrachloride	ND	44.2	μg/Kg-dry	0.84	2/12/2012 2:22:00 PM
Chlorobenzene	ND	44.2	µg/Kg-dry	0.84	2/12/2012 2:22:00 PM
Chloroethane	ND	44.2	µg/Kg-dry	0.84	2/12/2012 2:22:00 PM
Chloroform	ND	44.2	μg/Kg-dry	0.84	2/12/2012 2:22:00 PM
Chloromethane	ND	44.2	μg/Kg-dry	0.84	2/12/2012 2:22:00 PM
cis-1,2-Dichloroethene	ND	44.2	μg/Kg-dry	0.84	2/12/2012 2:22:00 PM
cis-1,3-Dichloropropene	ND	44.2	μg/Kg-dry	0.84	2/12/2012 2:22:00 PM
Dibromochloromethane	ND	44.2	μg/Kg-dry	0.84	2/12/2012 2:22:00 PM
Dibromomethane	ND	44.2	µg/Kg-dry	0.84	2/12/2012 2:22:00 PM
Dichlorodifluoromethane	ND	44.2	μg/Kg-dry	0.84	2/12/2012 2:22:00 PM
Diethyl Ether	ND	44.2	µg/Kg-dry	0.84	2/12/2012 2:22:00 PM
Diisopropyl Ether	ND	44.2	μg/Kg-dry	0.84	2/12/2012 2:22:00 PM
Ethylbenzene	ND	44.2	μg/Kg-dry	0.84	2/12/2012 2:22:00 PM
Ethyl-t-Butyl Ether	ND	44.2	μg/Kg-dry	0.84	2/12/2012 2:22:00 PM
Hexachlorobutadiene	ND	44.2	µg/Kg-dry	0.84	2/12/2012 2:22:00 PM
Isopropylbenzene	ND	44.2	µg/Kg-dry	0.84	2/12/2012 2:22:00 PM
Methyl Tert-Butyl Ether	ND	44.2	μg/Kg-dry	0.84	2/12/2012 2:22:00 PM
Methylene Chloride	ND	44.2	µg/Kg-dry	0.84	2/12/2012 2:22:00 PM
Naphthalene	ND	111	µg/Kg-dry	0.84	2/12/2012 2:22:00 PM
n-Butylbenzene	ND	44.2	μg/Kg-dry	0.84	2/12/2012 2:22:00 PM
n-Propylbenzene	ND	44.2	μg/Kg-dry	0.84	2/12/2012 2:22:00 PM
sec-Butylbenzene	ND	44.2	µg/Kg-dry	0.84	2/12/2012 2:22:00 PM

Qualifiers:

- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- S Spike Recovery outside recovery limits

- BRL Below Reporting Limit
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit

GeoLabs, Inc.

Reissue Date: 15-Feb-12 Original Reported Date: 14-Feb-12

CLIENT: Project:

Lord Associates, Inc.

1818

Lab Order:

1202053

Analyst: ZC

VOL	ΔΤΙΙ	-	ORGA	MIC	COMPOUNDS:	826AB
V	/4 I I I I			11410	COMPOUNDS	02000

					•
Prep Method:		Prep			
Styrene	ND	111	μg/Kg-dry	0.84	2/12/2012 2:22:00 PM
tert-Butylbenzene	ND	44.2	μg/Kg-đry	0.84	2/12/2012 2:22:00 PM
Tetrachloroethene	ND	44.2	μg/Kg-dry	0.84	2/12/2012 2:22:00 PM
Tetrahydrofuran	ND	111	μg/Kg-dry	0.84	2/12/2012 2:22:00 PM
Toluene	ND	44.2	μg/Kg-dry	0.84	2/12/2012 2:22:00 PM
trans-1,2-Dichloroethene	ND	44.2	μg/Kg-dry	0.84	2/12/2012 2:22:00 PM
trans-1,3-Dichloropropene	ND	44.2	μg/Kg-dry	0.84	2/12/2012 2:22:00 PM
Trichloroethene	ND	44.2	μg/Kg-dry	0.84	2/12/2012 2:22:00 PM
Trichlorofluoromethane	ND	111	μg/Kg-dry	0.84	2/12/2012 2:22:00 PM
Vinyl Chloride	ND	44.2	μg/Kg-dry	0:84	2/12/2012 2:22:00 PM
Xylenes, Total	ND	111	μg/Kg-dry	0.84	2/12/2012 2:22:00 PM
Surr: 1,2-Dichloroethane-d4	101	70-130	%REC	0.84	2/12/2012 2:22:00 PM
Surr: 4-Bromofluorobenzene	113	70-130	%REC	0.84	2/12/2012 2:22:00 PM
Surr: Dibromofluoromethane	107	70-130	%REC	0.84	2/12/2012 2:22:00 PM
Surr: Toluene-d8	105	70-130	%REC	0.84	2/12/2012 2:22:00 PM

SPECIFIC CONDUCTANCE - E120.1

Analyst: JC

Prep	Method:		rep Date:		
Specific Conductance	200	1.00	µmhos/cm	1	2/10/2012

Qualifiers:

Analyte detected in the associated Method Blank В

 \mathbf{E} Value above quantitation range

Ţ Analyte detected below quantitation limits

Spike Recovery outside recovery limits

BRL Below Reporting Limit

Holding times for preparation or analysis exceeded

ND Not Detected at the Reporting Limit

GeoLabs, Inc.

PERCENT MOISTURE - 209A

Reissue Date: 15-Feb-12 Original Reported Date: 14-Feb-12

CLIENT: Lord Associates, Inc.

Lab Order: 1202053 Project: 1818

Lab ID: 1202053-007 Collection Date: 2/7/2012

Client Sample ID: SP-26 Matrix: SOIL

Analyses Result Det. Limit Qual Units DF Date Analyzed

Prep Method: Prep Date: Percent Moisture 5.0 1.0 wt% 2/9/2012

TOTAL PETROLEUM HYDROCARBONS - 8100M

Analyst: Jsi

Analyst: Admir

Prep Method: (8100M) Prep Date: 2/13/2012 9:24:48 AM Total Petroleum Hydrocarbons ND 52.6 mg/Kg-dry 1 2/13/2012 Surr: o-Terphenyl 104 40-140 %REC 1 2/13/2012

POLYCHLORINATED BIPHENYLS - SW8082A

Analyst: Jsi

Prep Method:	(SW3545A)	Prep	Date: 2/10/20	12 9:53:20	AM	
Aroclor 1016	ND	52.6	μg/Kg-dry	1	2/13/2012	
Aroclor 1221	ND	52.6	μg/Kg-dry	1	2/13/2012	
Aroclor 1232	ND	52.6	μg/Kg-dry	1	2/13/2012	
Aroclor 1242	ND	52.6	μg/Kg-dry	1	2/13/2012	
Aroclor 1248	ND	52.6	μg/Kg-dry	1	2/13/2012	
Aroclor 1254	ND	52.6	μg/Kg-dry	1	2/13/2012	
Aroclor 1260	ND	52.6	μg/Kg-dry	1	2/13/2012	
Surr: Decachlorobiphenyl Sig 1	81.8	30-150	%REC	1	2/13/2012	
Surr: Decachlorobiphenyl Sig 2	81.8	30-150	%REC	1	2/13/2012	
Surr: Tetrachloro-m-Xylene Sig 1	96.2	30-150	%REC	1	2/13/2012	
Surr: Tetrachloro-m-Xylene Sig 2	90.1	30-150	%REC	1	2/13/2012	

TOTAL METALS BY ICP - SW6010C

Analyst: QS

		Prep Method: (SW3050B)	Pre	p Date:	2/10/201	12 4:50:00 P	M
Arsenic		ND	5.23	mg/l	 (g-dry	1	2/13/2012
Barium		13.0	5.23	mg/l	Kg-dry	1	2/13/2012
Cadmium		ND	1.05	mg/l	Kg-dry	1	2/13/2012
Chromium		5.44	5.23	mg/l	Kg-dry	1	2/13/2012
Lead		6.06	5.23	mg/ł	Kg-dry	1	2/13/2012
Selenium		ND	5.23	mg/l	Kg-dry	1	2/13/2012
Qualifiers:	В	Analyte detected in the associated Method Blan	k	BRL I	Below Repo	orting Limit	
	E	Value above quantitation range		н	Holding tim	es for prepara	ation or analysis exceeded
	J	Analyte detected below quantitation limits				d at the Repo	
	S	Spike Recovery outside recovery limits				•	Ü

GeoLabs, Inc.

Reissue Date: 15-Feb-12 Original Reported Date: 14-Feb-12

CLIENT: Project:

Lord Associates, Inc.

1818

Lab Order:

1202053

TOTAL METALS BY ICP - SW6010C

1

Analyst: QS

Prep Method:

(SW3050B)

Prep Date:

5.23

0.0874

2/10/2012 4:50:00 PM

Silver

Mercury

ND

ND

mg/Kg-dry

2/13/2012

MERCURY - SW7471B

Analyst: EC

Prep Method:

(SW7471B)

Prep Date:

2/10/2012 4:55:09 PM

mg/Kg-dry

1 2/10/2012

SEMIVOLATILE ORGANICS - SW8270D

Analyst: ZYZ

Prep Method:	(SW3545A)	Prep	Prep Date:		12 11:40:33	AM
1,1'-Biphenyl	ND	10.5	μg/Kg	g-dry	1	2/13/2012 5:39:00 PM
1,2,4-Trichlorobenzene	ND	105	μg/Kg	g-dry	1	2/13/2012 5:39:00 PM
1,2-Dichlorobenzene	ND	105	μg/Kg	g-dry	1	2/13/2012 5:39:00 PM
1,2-Dinitrobenzene	ND	105	μg/Kg	g-dry	1	2/13/2012 5:39:00 PM
1,3-Dichlorobenzene	ND	105	μg/Kg	g-dry	1	2/13/2012 5:39:00 PM
1,3-Dinitrobenzene	ND	105	μg/Kg	g-dry	1	2/13/2012 5:39:00 PM
1,4-Dichlorobenzene	ND	105	μg/Kg	g-dry	1	2/13/2012 5:39:00 PM
1,4-Dinitrobenzene	ND	105	μg/Kg	g-dry	1	2/13/2012 5:39:00 PM
2,3,4,6-Tetrachlorophenol	ND	105	μg/ K ç	g-dry	1	2/13/2012 5:39:00 PM
2,4,5-Trichlorophenol	ND	105	μg/Kg	g-dry	1	2/13/2012 5:39:00 PM
2,4,6-Trichlorophenol	ND	105	μg/Kg	g-dry	1	2/13/2012 5:39:00 PM
2,4-Dichlorophenol	ND	105	μg/ K g	g-dry	1	2/13/2012 5:39:00 PM
2,4-Dimethylphenol	ND	105	μg/Kg	g-dry	1	2/13/2012 5:39:00 PM
2,4-Dinitrophenol	ND	526	μg/Kg	g-dry	1	2/13/2012 5:39:00 PM
2,4-Dinitrotoluene	ND	105	μg/ K g	g-dry	1	2/13/2012 5:39:00 PM
2,6-Dinitrotoluene	ND	105	μg/Kg	g-dry	1	2/13/2012 5:39:00 PM
2-Chloronaphthalene	ND	105	μg/Kg	g-dry	1	2/13/2012 5:39:00 PM
2-Chlorophenol	ND	105	μg/Kg	g-dry	1	2/13/2012 5:39:00 PM
2-Methylnaphthalene	ND	105	μg/Kg		1	2/13/2012 5:39:00 PM
2-Methylphenol	ND	105	μg/ K g	g-dry	1	2/13/2012 5:39:00 PM
2-Nitroaniline	ND	105	μg/Kg		1	2/13/2012 5:39:00 PM
2-Nitrophenol	ND	105	μg/Kg	g-dry	1	2/13/2012 5:39:00 PM
3,3´-Dichlorobenzidine	ND	105	μg/ K g		1	2/13/2012 5:39:00 PM
3-Methylphenol/4-Methylphenol	ND	105	μg/Kg	g-dry	1	2/13/2012 5:39:00 PM
3-Nitroaniline	ND	105	μg/Kg		1	2/13/2012 5:39:00 PM
4,6-Dinitro-2-Methylphenol	ND	526	μg/Kg		1	2/13/2012 5:39:00 PM
4-Bromophenyl Phenyl Ether	ND	105	μg/Kg		1	2/13/2012 5:39:00 PM
4-Chloro-3-Methylphenol	ND	526	μg/Kg		1	2/13/2012 5:39:00 PM

Qualifiers:

- В Analyte detected in the associated Method Blank
- Value above quantitation range E
- Analyte detected below quantitation limits
- S Spike Recovery outside recovery limits

BRL Below Reporting Limit

- Holding times for preparation or analysis exceeded
- Not Detected at the Reporting Limit

GeoLabs, Inc.

Reissue Date: 15-Feb-12 Original Reported Date: 14-Feb-12

CLIENT:

Lord Associates, Inc.

Lab Order:

1202053

Project:

1818

SEMIVOLATILE ORGANICS - SW8270D

		Analyst: ZYZ
Date:	2/13/2012 11:40:33 AM	

Prep Me	thod: (SW3545A)	Pr	ep Date:	2/13/2012 1	1:40:33 AN	Л
4-Chloroaniline	. ND	105	µg/Kg	-dry	1	2/13/2012 5:39:00 PM
4-Chlorophenyl Phenyl Ether	ND	105	μg/Kg	-	1	2/13/2012 5:39:00 PM
4-Nitroaniline	ND	105	μg/Kg	-dry	1	2/13/2012 5:39:00 PM
4-Nitrophenol	ND	105	μg/Kg	-dry	1	2/13/2012 5:39:00 PM
Acenaphthene	ND	105	μg/Kg	-dry	1	2/13/2012 5:39:00 PM
Acenaphthylene	162	105	µg/Kg	-dry	1	2/13/2012 5:39:00 PM
Acetophenone	ND	105	μg/Kg	-dry	1	2/13/2012 5:39:00 PN
Aniline	ND	526	μg/Kg	-dry	1	2/13/2012 5:39:00 PN
Anthracene	167	105	μg/Kg	-dry	1	2/13/2012 5:39:00 PN
Azobenzene	ND	526	μg/Kg	-dry	1	2/13/2012 5:39:00 PN
Benz(a)Anthracene	361	10.5	μg/Kg	•	1	2/13/2012 5:39:00 PM
Benzo(a)Pyrene	367	10.5	μg/Kg	-	1	2/13/2012 5:39:00 PM
Benzo(b)Fluoranthene	385	105	μg/Kg	•	1	2/13/2012 5:39:00 PM
Benzo(g,h,i)Perylene	191	105	μg/Kg	_	1	2/13/2012 5:39:00 PM
Benzo(k)Fluoranthene	254	105	μg/Kg	•	1	2/13/2012 5:39:00 PM
Benzyl Alcohol	ND	105	μg/Kg	•	1	2/13/2012 5:39:00 PM
Bis(2-Chloroethoxy)Methane	ND	105	μg/Kg	-	1	2/13/2012 5:39:00 PM
Bis(2-Chloroethyl)Ether	ND	105	μg/Kg		1	2/13/2012 5:39:00 PM
Bis(2-Chloroisopropyl)Ether	ND	105	μg/Kg	•	1	2/13/2012 5:39:00 PM
Bis(2-Ethylhexyl)Phthalate	ND	105	μg/Kg	•	1	2/13/2012 5:39:00 PM
Butyl Benzyl Phthalate	ND	105	μg/Kg	•	1	2/13/2012 5:39:00 PM
Carbazole	ND	105	μg/Kg	-	1	2/13/2012 5:39:00 PM
Chrysene	398	105	μg/Kg	•	1	2/13/2012 5:39:00 PM
Dibenz(a,h)Anthracene	ND	10.5	μg/Kg		1	2/13/2012 5:39:00 PM
Dibenzofuran	ND	105	μg/Kg	-	1	2/13/2012 5:39:00 PM
Diethyl Phthalate	ND	105	μg/Kg-	-	1	2/13/2012 5:39:00 PM
Dimethyl Phthalate	ND	105	μg/Kg	•	1	2/13/2012 5:39:00 PM
Di-n-Butyl Phthalate	ND	526	μg/Kg	-	1	2/13/2012 5:39:00 PM
Di-n-Octyl Phthalate	ND	105	μg/Kg	-	1	2/13/2012 5:39:00 PM
Fluoranthene	771	105	μg/Kg	•	1	2/13/2012 5:39:00 PM
Fluorene	ND	105	μg/Kg		1	2/13/2012 5:39:00 PM
Hexachlorobenzene	ND	10.5	μg/Kg		1	2/13/2012 5:39:00 PM
Hexachlorobutadiene	ND	10.5	μg/Kg	•	1	2/13/2012 5:39:00 PM
Hexachlorocyclopentadiene	ND	526	μg/Kg	-	1	2/13/2012 5:39:00 PM
Hexachloroethane	ND	105	µg/Kg	•	1	2/13/2012 5:39:00 PM
Indeno(1,2,3-cd)Pyrene	176	10.5	μg/Kg		1	2/13/2012 5:39:00 PM
Isophorone	ND	105	μg/Kg-		1	2/13/2012 5:39:00 PM
Naphthalene	ND	105	μg/Kg		1	2/13/2012 5:39:00 PM
Nitrobenzene	ND	105	μg/Kg		1	2/13/2012 5:39:00 PN

Qualifiers:

- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- S Spike Recovery outside recovery limits

- BRL Below Reporting Limit
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit

GeoLabs, Inc.

Reissue Date: 15-Feb-12
Original Reported Date: 14-Feb-12

CLIENT:

Lord Associates, Inc.

Lab Order:

1202053

Project:

1818

SEMIVOLATILE ORGANICS - SW8270D

Analyst: ZYZ

Prep Method:	(SW3545A)	Prep	Date:	2/13/201	12 11:40:33	AM
N-Nitrosodimethylamine	ND	526	μg/K	g-dry	1	2/13/2012 5:39:00 PM
N-Nitrosodi-n-Propylamine	ND	105	μg/K	g-dry	1	2/13/2012 5:39:00 PM
N-Nitrosodiphenylamine	ND	526	μg/K	g-dry	1	2/13/2012 5:39:00 PM
Pentachlorophenol	ND	105	µg/K	g-dry	1	2/13/2012 5:39:00 PM
Phenanthrene	112	105	μg/K	g-dry	1	2/13/2012 5:39:00 PM
Phenol	ND	105	μg/K	g-dry	1	2/13/2012 5:39:00 PM
Pyrene	837	105	μg/K	g-dry	1	2/13/2012 5:39:00 PM
Pyridine	ND	526	μg/K	g-dry	1	2/13/2012 5:39:00 PM
Surr: 2,4,6-Tribromophenol	76.1	30-130	%RE	C	1	2/13/2012 5:39:00 PM
Surr: 2-Fluorobiphenyl	64.0	30-130	%RE	C	1	2/13/2012 5:39:00 PM
Surr: 2-Fluorophenol	67.2	30-130	%RE	C	1	2/13/2012 5:39:00 PM
Surr: Nitrobenzene-d5	64.1	30-130	%RE	:C	1	2/13/2012 5:39:00 PM
Surr: Phenol-d6	67.0	30-130	%RE	:C	1	2/13/2012 5:39:00 PM
Surr: Terphenyl-d14	66.2	30-130	%RE	:C	1	2/13/2012 5:39:00 PM

VOLATILE ORGANIC COMPOUNDS - 8260B

Analyst: ZC

Prep Method:		Prep	Date:		
1,1,1,2-Tetrachloroethane	ND	37.4	µg/Kg-dry	0.71	2/12/2012 2:54:00 PM
1,1,1-Trichloroethane	ND	37.4	μg/Kg-dry	0.71	2/12/2012 2:54:00 PM
1,1,2,2-Tetrachloroethane	ND	37.4	µg/Kg-dry	0.71	2/12/2012 2:54:00 PM
1,1,2-Trichloroethane	ND	37.4	µg/Kg-dry	0.71	2/12/2012 2:54:00 PM
1,1-Dichloroethane	ND	93.4	µg/Kg-dry	0.71	2/12/2012 2:54:00 PM
1,1-Dichloroethene	ND	37.4	μg/Kg-dry	0.71	2/12/2012 2:54:00 PM
1,1-Dichloropropene	ND	37.4	µg/Kg-dry	0.71	2/12/2012 2:54:00 PM
1,2,3-Trichlorobenzene	ND	37.4	μg/Kg-dry	0.71	2/12/2012 2:54:00 PM
1,2,4-Trichlorobenzene	ND	37.4	µg/Kg-dry	0.71	2/12/2012 2:54:00 PM
1,2,4-Trimethylbenzene	ND	37.4	µg/Kg-dry	0.71	2/12/2012 2:54:00 PM
1,2-Dibromo-3-Chloropropane	ND	37.4	μg/Kg-dry	0.71	2/12/2012 2:54:00 PM
1,2-Dibromoethane	ND	37.4	μg/Kg-dry	0.71	2/12/2012 2:54:00 PM
1,2-Dichlorobenzene	ND	37.4	μg/Kg-dry	0.71	2/12/2012 2:54:00 PM
1,2-Dichloroethane	ND	37.4	µg/Kg-dry	0.71	2/12/2012 2:54:00 PM
1,2-Dichloropropane	ND	37.4	µg/Kg-dry	0.71	2/12/2012 2:54:00 PM
1,3,5-Trimethylbenzene	ND	37.4	µg/Kg-dry	0.71	2/12/2012 2:54:00 PM
1,3-Dichlorobenzene	ND	37.4	μg/Kg-dry	0.71	2/12/2012 2:54:00 PM
1,3-Dichloropropane	ND	37.4	µg/Kg-dry	0.71	2/12/2012 2:54:00 PM
1,4-Dichlorobenzene	ND	37.4	µg/Kg-dry	0.71	2/12/2012 2:54:00 PM
1,4-Dioxane	ND	7470	µg/Kg-dry	0.71	2/12/2012 2:54:00 PM
2,2-Dichloropropane	ND	93.4	μg/Kg-dry	0.71	2/12/2012 2:54:00 PM

Qualifiers:

- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- S Spike Recovery outside recovery limits

BRL Below Reporting Limit

- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit

GeoLabs, Inc.

Reissue Date: 15-Feb-12 Original Reported Date: 14-Feb-12

CLIENT:

Lord Associates, Inc.

Lab Order:

1202053

Project: 1818

VOLATILE ORGANIC COMPOUNDS - 8260B

Analyst: ZC

Prep Method:		Prep	Date:		
2-Butanone	ND	93.4	μg/Kg-dry	0.71	2/12/2012 2:54:00 PM
2-Chloroethyl Vinyl Ether	ND	37.4	μg/Kg-dry	0.71	2/12/2012 2:54:00 PM
2-Chlorotoluene	ND	93.4	μg/Kg-dry	0.71	2/12/2012 2:54:00 PM
2-Hexanone	ND	93.4	μg/Kg-dry	0.71	2/12/2012 2:54:00 PM
2-Methoxy-2-Methylbutane (TAME)	ND	37.4	μg/Kg-dry	0.71	2/12/2012 2:54:00 PM
4-Chlorotoluene	ND	93.4	μg/Kg-dry	0.71	2/12/2012 2:54:00 PM
4-Isopropyltoluene	ND	37.4	μg/Kg-dry	0.71	2/12/2012 2:54:00 PM
4-Methyl-2-Pentanone	ND	37.4	μg/Kg-dry	0.71	2/12/2012 2:54:00 PM
Acetone	ND	93.4	µg/Kg-dry	0.71	2/12/2012 2:54:00 PM
Acrylonitrile	ND	37.4	μg/Kg-dry	0.71	2/12/2012 2:54:00 PM
Benzene	ND	37.4	μg/Kg-dry	0.71	2/12/2012 2:54:00 PM
Bromobenzene	ND	37.4	μg/Kg-dry	0.71	2/12/2012 2:54:00 PM
Bromochloromethane	ND	93.4	µg/Kg-dry	0.71	2/12/2012 2:54:00 PM
Bromodichloromethane	ND	37.4	μg/Kg-dry	0.71	2/12/2012 2:54:00 PM
Bromoform	ND	37.4	μg/Kg-dry	0.71	2/12/2012 2:54:00 PM
Bromomethane	ND	37.4	μg/Kg-dry	0.71	2/12/2012 2:54:00 PM
Carbon Disulfide	ND	37.4	μg/Kg-dry	0.71	2/12/2012 2:54:00 PM
Carbon Tetrachloride	ND	37.4	μg/Kg-dry	0.71	2/12/2012 2:54:00 PM
Chlorobenzene	ND	37.4	μg/Kg-dry	0.71	2/12/2012 2:54:00 PM
Chloroethane	ND	37.4	μg/Kg-dry	0.71	2/12/2012 2:54:00 PM
Chloroform	ND	37.4	μg/Kg-dry	0.71	2/12/2012 2:54:00 PM
Chloromethane	ND	37.4	µg/Kg-dry	0.71	2/12/2012 2:54:00 PM
cis-1,2-Dichloroethene	ND	37.4	μ g /Kg-dry	0.71	2/12/2012 2:54:00 PM
cis-1,3-Dichloropropene	ND	37.4	μg/Kg-dry	0.71	2/12/2012 2:54:00 PM
Dibromochloromethane	ND	37.4	μg/Kg-dry	0.71	2/12/2012 2:54:00 PM
Dibromomethane	ND	37.4	μg/Kg-dry	0.71	2/12/2012 2:54:00 PM
Dichlorodifluoromethane	ND	37.4	μ g /Kg-dry	0.71	2/12/2012 2:54:00 PM
Diethyl Ether	ND	37.4	μg/Kg-dry	0.71	2/12/2012 2:54:00 PM
Diisopropyl Ether	ND	37.4	µg/Kg-dry	0.71	2/12/2012 2:54:00 PM
Ethylbenzene	ND	37.4	μg/Kg-dry	0.71	2/12/2012 2:54:00 PM
Ethyl-t-Butyl Ether	ND	37.4	μg/Kg-dry	0.71	2/12/2012 2:54:00 PM
Hexachlorobutadiene	ND	37.4	μg/Kg-dry	0.71	2/12/2012 2:54:00 PM
Isopropylbenzene	ND	37.4	µg/Kg-dry	0.71	2/12/2012 2:54:00 PM
Methyl Tert-Butyl Ether	ND	37.4	μg/Kg-dry	0.71	2/12/2012 2:54:00 PM
Methylene Chloride	ND	37.4	μg/Kg-dry	0.71	2/12/2012 2:54:00 PM
Naphthalene	ND	93.4	μg/Kg-dry	0.71	2/12/2012 2:54:00 PM
n-Butylbenzene	ND	37.4	μg/Kg-dry	0.71	2/12/2012 2:54:00 PM
n-Propylbenzene	ND	37.4	μg/Kg-dry	0.71	2/12/2012 2:54:00 PM
sec-Butylbenzene	ND	37.4	μg/Kg-dry	0.71	2/12/2012 2:54:00 PM

Qualifiers:

- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- S Spike Recovery outside recovery limits

- BRL Below Reporting Limit
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit

GeoLabs, Inc.

Reissue Date: 15-Feb-12
Original Reported Date: 14-Feb-12

CLIENT:

Lord Associates, Inc.

Project: 1818

Lab Order:

1202053

VOLATILE ORGANIC COMPOUNDS - 8260B

Analyst: ZC

Prep Method:		Prep	Date:		
Styrene	ND	93.4	µg/Kg-dry	0.71	2/12/2012 2:54:00 PM
tert-Butylbenzene	ND	37.4	μg/Kg-dry	0.71	2/12/2012 2:54:00 PM
Tetrachloroethene	ND	37.4	μg/Kg-dry	0.71	2/12/2012 2:54:00 PM
Tetrahydrofuran	ND	93.4	μg/Kg-dry	0.71	2/12/2012 2:54:00 PM
Toluene	ND	37.4	μg/Kg-dry	0.71	2/12/2012 2:54:00 PM
trans-1,2-Dichloroethene	ND	37.4	μg/Kg-dry	0.71	2/12/2012 2:54:00 PM
trans-1,3-Dichloropropene	ND	37.4	μg/Kg-dry	0.71	2/12/2012 2:54:00 PM
Trichloroethene	ND	37.4	μg/Kg-dry	0.71	2/12/2012 2:54:00 PM
Trichlorofluoromethane	ND	93.4	μg/Kg-dry	0.71	2/12/2012 2:54:00 PM
Vinyl Chloride	ND	37.4	μg/Kg-dry	0.71	2/12/2012 2:54:00 PM
Xylenes, Total	ND	93.4	μg/Kg-dry	0.71	2/12/2012 2:54:00 PM
Surr: 1,2-Dichloroethane-d4	98.1	70-130	%REC	0.71	2/12/2012 2:54:00 PM
Surr: 4-Bromofluorobenzene	114	70-130	%REC	0.71	2/12/2012 2:54:00 PM
Surr: Dibromofluoromethane	96.5	70-130	%REC	0.71	2/12/2012 2:54:00 PM
Surr: Toluene-d8	113	70-130	%REC	0.71	2/12/2012 2:54:00 PM

SPECIFIC CONDUCTANCE - E120.1

Analyst: JC

Prep Method:		Pre	Date:		
Specific Conductance	128	1.00	µmhos/cm	1	2/10/2012

Qualifiers:

- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- S Spike Recovery outside recovery limits

BRL Below Reporting Limit

- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit

GeoLabs, Inc.

ANALYTICAL QC SUMMARY REPORT

Lord Associates, Inc. CLENT:

1202053 Work Order:

1818 Project:

TestCode: 6010C_S

THE RESERVE THE PERSON NAMED IN COLUMN TWO IS NOT THE PERSON NAMED IN COLUMN TWO IS			AND THE PERSON NAMED IN COLUMN TWO IS NOT THE PERSON NAMED IN COLUMN T				
Sample ID: MBLK-19795	SampType: MBLK	TestCode: 6010C_S	S Units: mg/Kg	Prep Date:	Prep Date: 2/10/2012	RunNo: 44553	
Client ID: ZZZZZ	Batch ID: 19795	TestNo: SW6010C	0C (SW3050B)	Analysis Date: 2/13/2012	2/13/2012	SeqNo: 507686	
Analyte	Result	PQL SPK vali	SPK value SPK Ref Val	%REC LowLimit H	%REC LowLimit HighLimit RPD Ref Val	%RPD RPDLimit	Qual
Antimony	DN	5.00			THE PROPERTY OF THE PROPERTY O	ANGALANIAN TOTAL T	
Arsenic	QN	5.00					
Barium	QN	5.00					
Beryllium	ON	1.50					
Cadmium	QN	1.00					
Chromium	QN	5.00					
Copper	QN	5.00					
Lead	QN	5.00					
Nickel	ON	5.00					
Selenium	QX	5.00					
Silver	QN	5.00					
Thallium	QN	1.50					
Zinc	QN	5.00					
Sample ID: LCS-19795	SampType: LCS	TestCode: 6010C_S	S Units: mg/Kg	Prep Date:	Prep Date: 2/10/2012	RunNo: 44553	
Client ID: ZZZZZ	Batch ID: 19795	TestNo: SW6010C	0C (SW3050B)	Analysis Date: 2/13/2012	2/13/2012	SeqNo: 507684	

Sample ID:	Sample ID: LCS-19795	SampType: LCS	TestCod	TestCode: 6010C_S	Units: mg/Kg		Prep Dai	Prep Date: 2/10/2012	RunNo: 44553	
Client ID: ZZZZZ	22222	Batch ID: 19795	TestN	TestNo: SW6010C	(SW3050B)	•	Analysis Da	Analysis Date: 2/13/2012	SeqNo: 507684	•
Analyte		Result	POL	SPK value	SPK value SPK Ref Val	%REC	LowLimit	%REC LowLimit HighLimit RPD Ref Val	%RPD RPDLimit	Qual
Antimony		120.7	5.00	133.3	0.8667	89.9	80	120		
Arsenic		124.0	5.00	133.3	0	93.0	80	120		
Barium		62.00	5.00	66.67	0	93.0	80	120		
Beryllium		128.7	1.50	133.3	0	96.5	80	120		
Cadmium		120.7	1.00	133.3	0	90.5	80	120		
Chromium		124.7	5.00	133.3	0	93.5	80	120		
Copper		126.7	5.00	133.3	0.4	94.7	80	120		
Lead		120.7	5.00	133.3	0	90.5	80	120		
Qualifiers:	BRL Below Reporting Limit	orting Limit	miles i managarina and a managarina and	E Value	Value above quantitation range		and an arrangement of the second of the seco	H Holding times for	Holding times for preparation or analysis exceeded	p
	J Analyte detc	J Analyte detected below quantitation limits		ND Not De	ND Not Detected at the Reporting Limit	Limit		R RPD outside recovery limits	very limits	

GeoLabs, Inc.

45 Johnson Lane ~ Braintree MA 02184 ~ 781 848 7844 ~ 781 848 7811

S Spike Recovery outside recovery limits

Lord Associates, Inc. CLIENT:

1202053 Work Order:

1818 Project:

TestCode: 6010C_S

Sample ID: LCS-19795	SampType: LCS	TestCo	TestCode: 6010C_S	Units: mg/Kg		Prep Date	Prep Date: 2/10/2012	RunNo: 44553	
Client ID: ZZZZZ	Batch ID: 19795	TestNo:	4o: SW6010C	(SW3050B)	•	Analysis Date: 2/13/2012	2/13/2012	SeqNo: 507684	
Analyte	Result	Pal	SPK value	SPK Ref Val	%REC	LowLimit	%REC LowLimit HighLimit RPD Ref Val	%RPD RPDLimit Qual	Quai
Nickel	123.3	5.00	133.3	0	92.5	80	120		
Selenium	120.0	5.00	133.3	0	90.0	80	120		
Silver	31.07	5.00	33.33	0	93.2	80	120		
Thallium	118.7	1.50	133.3	0	89.0	80	120		
Zinc	122.7	5.00	133.3	1,133	91.2	80	120		
Sample ID: LCSD-19795	SampType: LCSD	TestCoc	TestCode: 6010C_S	Units: mg/Kg		Prep Date	Prep Date: 2/10/2012	RunNo: 44553	

						The second secon					The Control of the Co
Sample ID: LCSD-19795	SampType: LCSD	TestCo	TestCode: 6010C_S	Units: mg/Kg		Prep Dai	Prep Date: 2/10/2012	12	RunNo: 44553	553	
Client ID: ZZZZZ	Batch ID: 19795	Test	TestNo: SW6010C	(SW3050B)	Í	Analysis Date:	te: 2/13/2012	12	SeqNo: 507685	7685	
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Antimony	120.7	5.00	133.3	0.8667	89.9	80	120	120.7	0	30	
Arsenic	124.0	9.00	133.3	0	93.0	80	120	124	0	30	
Barium	63.33	5.00	66.67	0	95.0	80	120	62	2.13	30	
Beryllium	128.7	1.50	133.3	0	96.5	80	120	128.7	0	30	
Cadmium	120.0	1.00	133.3	0	90.0	80	120	120.7	0.554	30	
Chromium	124.7	5.00	133.3	0	93.5	80	120	124.7	0	30	
Copper	126.7	5.00	133.3	0.4	94.7	80	120	126.7	0	30	
Lead	120.7	5.00	133.3	0	90.5	80	120	120.7	0	30	
Nickel	123.3	5.00	133,3	0	92.5	80	120	123.3	0	30	
Selenium	120.0	5.00	133.3	0	90.0	80	120	120	0	30	
Silver	30.80	5.00	33.33	0	92.4	80	120	31.07	0.862	30	
Thallium	119.3	1.50	133.3	0	89.5	80	120	118.7	0.560	30	
Zinc	123.3	5.00	133.3	1.133	91.7	80	120	122.7	0.542	30	

Holding times for preparation or analysis exceeded RPD outside recovery limits H R E Value above quantitation range ND Not Detected at the Reporting Limit Analyte detected below quantitation limits Spike Recovery outside recovery limits BRL Below Reporting Limit ~ s Qualifiers:

GeoLabs, Inc.

Work Order:

1818 Project:

TestCode: 8082A_S_ASE

Sample ID: MB-19791	SampType: mblk	TestCox	le: 8082A_S_AS	TestCode: 8082A_S_AS Units: µg/Kg		Prep Date:	Prep Date: 2/10/2012	RunNo: 44550	
Client ID: ZZZZZ	Batch ID: 19791	Test	TestNo: SW8082	(SW3545A)	-	Analysis Date: 2/13/2012	2/13/2012	SeqNo: 507804	
Analyte	Result	PQL	SPK value SPK Ref Val	PK Ref Val	%REC	LowLimit H	%REC LowLimit HighLimit RPD Ref Val	%RPD RPDLimit Qual	Qual
Aroclor 1016	QN	50.0							
Arocior 1221	S	90.09							
Aroclor 1232	QN	20.0							•
Aroclor 1242	Q	20.0							
Aroclor 1248	Q	50.0							
Aroclor 1254	Q	50.0							
Aroclor 1260	QN	50.0							
Surr: Decachlorobiphenyl Sig 1	g 1 82.81	0	100	0	82.8	30	150		
Surr: Decachlorobiphenyl Sig 2	g 2 86.53	0	100	0	86.5	30	150		
Surr: Tetrachforo-m-Xylene Sig	Sig 1 97.57	0	100	0	9.76	30	150		
Surr: Tetrachloro-m-Xylene Sig 2	Sig 2 94.78	0	100	0	94.8	30	150		
Sample ID: LCS-19791	SampType: Lcs	TestCoc	TestCode: 8082A_S_AS Units: µg/Kg	Units: µg/Kg		Prep Date:	Prep Date: 2/10/2012	RunNo: 44550	
Client ID: ZZZZZ	Batch ID: 19791	Test	TestNo: SW8082	(SW3545A)	•	Analysis Date: 2/13/2012	2/13/2012	SeqNo: 507805	

Aroclor 1016	90.65	50.0	100	0	90.6	40	140	
Aroclor 1260	81.23	20.0	100	0	81.2	40	140	
Surr: Decachlorobiphenyl Sig 1	85.57	0	100	0	85.6	30	150	
Surr: Decachlorobiphenyl Sig 2	85.10	0	100	0	85.1	30	150	
Surr: Tetrachloro-m-Xylene Sig 1	92.04	0	100	0	92.0	30	150	
Surr: Tetrachioro-m-Xylene Sig 2	94.55	0	100	0	94.5	30	150	
Sample ID: LCS#2-19791 S. Client ID: ZZZZZ	SampType: Lcsd Batch ID: 19791	TestCode	stCode: 8082A_S_AS TestNo: SW8082	TestCode: 8082A_S_AS Units: µg/Kg TestNo: SW8082 (SW3545A)	7	Prep Date Analysis Date	Prep Date: 2/10/2012 Analysis Date: 2/13/2012	RunNo: 44550 SeqNo: 507806
Analyte	Result	POL	SPK value SPK Ref Val	⊃K Ref Val	%REC	LowLimit	%REC LowLimit HighLimit RPD Ref Val	%RPD RPDLimit Qual

Qual

%RPD RPDLimit

%REC LowLimit HighLimit RPD Ref Val

SPK value SPK Ref Val

Pol

Result

Analyte

Qualifiers:	BRL Below Reporting Limit	Ш	Value above quantitation range	H Holding times for preparation or analysis exceeded
	J Analyte detected below quantitation limits	NO	Not Detected at the Reporting Limit	R RPD outside recovery limits
	S Spike Recovery outside recovery limits			

45 Johnson Lane ~ Braintree MA 02184 ~ 781 848 7844 ~ 781 848 7811 GeoLabs, Inc.

Work Order:

1818 Project:

TestCode: 8082A_S_ASE

Sample ID: LCS#2-19791	SampType: Lcsd	TestCoc	le: 8082A_S_AS	TestCode: 8082A_S_AS Units: μg/Kg		Prep Date	Prep Date: 2/10/2012	12	RunNo: 44550	550	
Client ID: ZZZZZ	Batch ID: 19791	Test	TestNo: SW8082	(SW3545A)	-	Analysis Date: 2/13/2012	s: 2/13/20	12	SeqNo: 507806	806	
Analyte	Result	POL	SPK value SPK Ref Val	PK Ref Val	%REC	LowLimit	HighLimit	%REC LowLimit HighLimit RPD Ref Val	%RPD	%RPD RPDLimit Qual	Quai
Arocior 1016	92.66	50.0	100	0	92.7	40	140	90.65	2.20	30	
Aroclor 1260	84.67	20.0	100	0	84.7	40	140	81.23	4.15	30	
Surr: Decachlorobiphenyl Sig '	1 89.10	0	100	0	89.1	30	150	0	0	0	
Surr: Decachlorobiphenyl Sig 2	2 87.27	0	100	0	87.3	30	150	0	0	0	
Surr: Tetrachloro-m-Xylene Sig	g 1 96.07	0	100	0	96.1	30	150	0	0	0	
Surr. Tetrachloro-m-Xylene Sig 2	96.34	0	100	0	96.3	33	150	0	0	0	

	H Holding times for preparation or analysis exceeded	R RPD outside recovery limits	
**************************************	E Value above quantitation range	ND Not Detected at the Reporting Limit	
	Qualifiers: BRL Below Reporting Limit	J Analyte detected below quantitation limits	S Spike Recovery outside recovery limits

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CLIENT: Lord Associates, Inc.

Work Order: 1202053

Project: 1818

TestCode: 8260B_S_MCP

			Minimum Port in the second sec				
Sample ID: MB	SampType: MBLK	TestCod	TestCode: 8260B_S_MC Units: µg/Kg	Prep Date:		RunNo: 44549	
Client ID: ZZZZZ	Batch ID: R44549	TestN	TestNo: SW8260B	Analysis Date: 2/1:	2/12/2012	SeqNo: 507628	
Analyte	Result	PQL	SPK value SPK Ref Val	%REC LowLimit HighLimit	nit RPD Ref Val	%RPD RPDLimit	it Qual
1,1,1,2-Tetrachloroethane	QN	50.0					
1,1,1-Trichloroethane	S	50.0					
1,1,2,2-Tetrachloroethane	QN	50.0					
1,1,2-Trichloroethane	QN	50.0					
1,1-Dichloroethane	QN	125					
1,1-Dichloroethene	QN	50.0					
1,1-Dichloropropene	QN	50.0					
1,2,3-Trichlorobenzene	QN	50.0					
1,2,4-Trichlorobenzene	QV	50.0					
1,2,4-Trimethylbenzene	QV	50.0					
1,2-Dibromo-3-Chloropropane	QN	50.0					
1,2-Dibromoethane	S	50.0					
1,2-Dichlorobenzene	QN	50.0					
1,2-Dichloroethane	QN	50.0					
1,2-Dichloropropane	2	50.0					
1,3,5-Trimethylbenzene	2	90.09					
1,3-Dichlorobenzene	QN	50.0					
1,3-Díchloropropane	QN	50.0					
1,4-Dichlorobenzene	Q	50.0					
1,4-Dioxane	QN	10000					
2,2-Dichloropropane	QN	125					
2-Butanone	ON	125					
2-Chloroethyl Vinyl Ether	QN	50.0					
2-Chlorotoluene	2	125					
2-Hexanone	9	125					
2-Methoxy-2-Methylbutane (TAME)	ON (iii	50.0					
4-Chlorotoluene	QN	125					
4-Isopropyltoluene	QN	50.0					
Qualifiers: BRL Below Reporting Limit	ling Limit		E Value above quantitation range	Η	Holding times for p	Holding times for preparation or analysis exceeded	eded
J Analyte detect	Analyte detected below quantitation limits		ND Not Detected at the Reporting Limit	imit	RPD outside recovery limits	ry limits	
					A CONTRACTOR AND	a y manace	

GeoLabs, Inc.

45 Johnson Lane ~ Braintree MA 02184 ~ 781 848 7844 ~ 781 848 7811

S Spike Recovery outside recovery limits

CLENT:	Lord Associates, Inc.
Work Order:	1202053
Project:	1818

TestCode: 8260B_S_NCP

Sample ID: MBB Samplybe: MBLK TestCode 830Big.S, MC Units. pg/Kg Prep Date Runfo. 44449 Cleart ID: 22222 Batch ID: 744549 TestNo. 9W260B TestNo. 9W260B Prep Date Runfo. 602Big. 300 Anable Academa RD FCL SPK value SPK RR Val SREQ LowLinth HighLinti RPD Date SPK PR Academa ND 50.2 SPK rate SPK RR Val SRED RPD Land SRED RPD Land Academa ND 50.2 SPK rate SPK RR Val SRED RPD Land SRED RPD Land Brown challence ND 50.0 SR SR <t< th=""><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th></t<>								
ZZZZZ Batch ID: R44549 ToetNo: SW9260B Analysis Dele: 21722012 Socylo: SPC Growing Male Analysis Dele: 21722012 Socylo: SPC Growing Male Soc	Sample ID: MB	Samplybe: MBLK	lestCode: 8	260B_S_MC Units: µg/Kg	Prep Date:		RunNo: 44549	
Penitanone ND 500 SPK Ref Vail SPK Vail		Batch ID: R44549	TestNo: 9	W8260B		2/2012	SeqNo: 507628	
Pentlanone ND 50.0 Pentlanone ND 50.0 Learner ND 50.0 ND 50.0 50.0 ND 50.0 50.0 Interchorate ND 50.0 Interchorate ND 50.0 suffide ND 50.0 suffide ND 50.0 suffide ND 50.0 ane ND 50.0 ane ND 50.0 Analyse ND 50.0 Analyse ND 50.0 Alcromethane ND 50.0 <t< th=""><th>Analyte</th><th>Result</th><th></th><th></th><th>LowLimit</th><th></th><th></th><th>Quai</th></t<>	Analyte	Result			LowLimit			Quai
ND 125 ND ND 125 ND ND 125 ND ND ND ND ND ND ND N	4-Methyl-2-Pentanone	QN	50.0		AND THE PROPERTY OF THE PROPER			
Page	Acetone	QN	125					
Robin Sono Sono sonomethane ND 50.0 poromethane ND 50.0 n ND 50.0 thane ND 50.0 suffide ND 50.0 suffide ND 50.0 sane ND 50.0 name ND 50.0 none ND 50.0 none ND 50.0 chloropethane ND 50.0 ethane ND 50.0 chloropethane ND 50.0 chloropethane ND 50.0 chloropethane ND 50.0 chromodethane ND 50.0 chromodet	Acrylonitrile	QN	50.0					
tzene ND 50.0 normethane ND 125 ndromethane ND 125 ndromethane ND 50.0 transchloride ND 50.0 sulfide ND 50.0 zere ND 50.0 and ND 50.0 n hane ND 50.0 stranschane ND 50.0 n butadiene ND 50.0 suthadiene ND 50.0 ebutyl Ether ND 50.0 ebutyl ether ND 50.0 ebutyl ether ND 50.0 ebutyl ether ether eth	Benzene	QN	50.0					
nonethane ND 125 noncomethane ND 50.0 noncomethane ND 50.0 sulfide ND 50.0 stracthoride ND 50.0 stracthoride ND 50.0 ane ND 50.0 noncomplete ND 50.0 noncomethane ND 50.0 chloromethane ND 50.0 shaden ND 50.0 should ether ND 50.0 should ether ND 50.0 should ether ND 50.0 should ether	Bromobenzene	Q	50.0					
Informethane ND 50.0 Soundardiene ND 50.0 Antalyne detected below Reporting Limit ND 50.0 RRL Below Reporting Limit R Antalyne detected below quantitation limits R <t< td=""><td>Bromochloromethane</td><td>QN</td><td>125</td><td></td><td></td><td></td><td></td><td></td></t<>	Bromochloromethane	QN	125					
n ND 50.0 suffide ND 50.0 suffide ND 50.0 zene ND 50.0 ane ND 50.0 ane ND 50.0 ane ND 50.0 ane ND 50.0 hancopathene ND 50.0 chloropathene ND 50.0 ston 50.0 30.0 chloropathene ND 50.0 ston 50.0 30.0 ston 50.0 30.0 ether ND 50.0 BRJ Below Reporting Limit ND 50.0 chloride ND 50.0 chloride ND 50.0 BRJ Recovery outside tecovery limits ND ND	Bromodichloromethane	QN	50.0					
thanelethoride ND 50.0 sulfide ND 50.0 trachloride ND 50.0 sane ND 50.0 ane ND 50.0 shlororethane ND 50.0 chlororethane ND 50.0 subtracted ND 50.0 butraclene ND 50.0 chloride ND 50.0 chloride ND 50.0 chloride ND 50.0 subtracted detected below quantitation limits ND Not Detected at the Reporting Limit R sty	Bromoform	QN	50.0					
suffide ND 50.0 zene ND 50.0 ane ND 50.0 and normethane ND 50.0 chlaropropene ND 50.0 subtracted ND 50.0 bubbatcale 50.0 50.0 chloride ND 50.0 chloride ND 50.0 chloride ND 50.0 chloride ND 50.0 chloride So.0 Alary bubbatcale and the Reporting Limit R	Bromomethane	QN	50.0					
strachloride ND 50.0 sane ND 50.0 anne ND 50.0 hanne ND 50.0 hidropropene ND	Carbon Disulfide	QN	50.0					
zene ND 50.0 ane ND 50.0 hare ND 50.0 chare ND 50.0 hare ND 50.0 chare ND 50.0 flormethane ND 50.0 ethane ND 50.0 ethane ND 50.0 incomethane ND 50.0 ethane ND 50.0 stream ND 50.0 chardelene ND 50.0 chardyle detected below quantitation limi	Carbon Tetrachloride	QN						
ane ND 50.0 hane ND 50.0 hanorethane ND 50.0 hloropropene ND 50.0 hloropropene ND 50.0 ethane ND 50.0 luoromethane ND 50.0 luoromethane ND 50.0 luoromethane ND 50.0 let ND 50.0 let ND 50.0 let ND 50.0 butadiene ND 50.0 butadiene ND 50.0 chloride ND 50.0 chloride ND 50.0 BRL Below Reporting Limit E Value above quantitation limits S Spike Recovery outside recovery limits ND S Spike Recovery outside recovery limits ND	Chlorobenzene	QN	50.0					
name ND 50.0 shane ND 50.0 shloroptopene ND 50.0 sthoroptopene ND 50.0 sthane ND 50.0 lucromethane ND 50.0 sthane ND 50.0 lethar ND 50.0 ster ND 50.0 ster ND 50.0 stree ND 50.0 strangeliene ND 50.0 strangeliene ND 50.0 chloride ND 50.0 strangeliene ND 50.0 chloride ND 50.0 strangeliene ND 50.0 strangeliene ND 50.0 strangeliene ND 50.0 strangeliene ND Not Detected at the Reporting Limit R strangeliene ND Not Detected at the Reporting Limit R strangeliene ND Not Detected at the Rep	Chloroethane	QN	50.0					
hane ND 50.0 chloroethene ND 50.0 biloropropene ND 50.0 ethane ND 50.0 ethane ND 50.0 lucromethane ND 50.0 left ND 50.0 set ND 50.0 left set ND 50.0 butacleine ND 50.0 chloride ND 50.0 chloride ND 50.0 RBL Below Reporting Limit E Value above quantitation limits R J Analyte detected below quantitation limits ND 50.0 R Not Detected at the Reporting Limit R Spike Recovery outside recovery limits ND NOt Detected at the Reporting Limit R	Chloroform	QN	50.0					
Alloropethene ND 50.0 Alloropropene ND 50.0 ethane ND 50.0 ethane ND 50.0 luoromethane ND 50.0 ler ND 50.0 ser ND 50.0 lether ND 50.0 sne ND 50.0 bbttadralene ND 50.0 bbttadralene ND 50.0 snzene ND 50.0 chloride ND 50.0 Chloride ND 50.0 BRL Below Reporting Limit B J Analyte detected below quantitation limits ND Not Detected at the Reporting Limit R S pike Recovery outside recovery limits ND Not Detected at the Reporting Limit R	Chloromethane	QN	50.0					
Ahloropenee ND 50.0 othoromethane ND 50.0 ethane ND 50.0 luoromethane ND 50.0 luoromethane ND 50.0 let ND 50.0 let ND 50.0 let her ND 50.0 shutadiene ND 50.0 butadiene ND 50.0 butadiene ND 50.0 BRLL Brityl Ether ND 50.0 Chloride ND 50.0 BRL Below Reporting Limit E Value above quantitation range H J Analyte detected below quantitation limits ND Not Detected at the Reporting Limit R S pike Recovery outside recovery limits ND NO Not Detected at the Reporting Limit R	cis-1,2-Dichloroethene	QN.	50.0					
loromethane ND 50.0 ethane ND 50.0 lucromethane ND 50.0 let ND 50.0 lether ND 50.0 lether ND 50.0 sneed ND 50.0 butdadiene ND 50.0 snzene ND 50.0 chloride ND 50.0 chloride ND 50.0 BRL Below Reporting Limit F ND 50.0 Analyte detected below quantitation limits R A hallyte detected below quantitation limits ND Not Detected at the Reporting Limit B Spike Recovery outside recovery limits R	cis-1,3-Dichloropropene	QN	50.0					
ethane ND 50.0 luoromethane ND 50.0 luoromethane ND 50.0 lefther ND 50.0 sne ND 50.0 syl Ether ND 50.0 shutadiene ND 50.0 enzene ND 50.0 chloridelene ND 50.0 chloride enzente e	Dibromochloromethane	ON	50.0					
luorormethane ND 50.0 lether ND 50.0 sne ND 50.0 sne ND 50.0 yl Ether ND 50.0 bbutadiene ND 50.0 enzene ND 50.0 c-Butyl Ether ND 50.0 c-Butyl Ether ND 50.0 c-Horide ND 50.0 c-Horide checked below quantitation limits B Value above quantitation range H J Analyte detected below quantitation limits ND Not Detected at the Reporting Limit R S Spike Recovery outside recovery limits ND Not Detected at the Reporting Limit R	Dibromomethane	QN	50.0					
IE the In Items ND 50.0 Analyte detected below quantitation limits Analyte detected at the Reporting Limit Analyte detected below quantitation limits Analyte detected at the Reporting Limit Analyte detected limits	Dichlorodifluoromethane	ON	50.0					
Ether ND 50.0 wrether ND 50.0 butadiene ND 50.0 butadiene ND 50.0 enzene ND 50.0 chloride ND 50.0 Chloride ND 50.0 BRJ Below Reporting Limit E Value above quantitation range H J Analyte detected below quantitation limits ND Not Detected at the Reporting Limit R S Spike Recovery outside recovery limits ND Not Detected at the Reporting Limit R	Diethyl Ether	QN	50.0					
Analyte detected below quantitation limits ND 50.0 Analyte detected below quantitation limits ND 50.0 Analyte detected below quantitation limits Analyte detected at the Reporting Limit Analyte detected below quantitation limits Analyte detected at the Reporting Limit Analyte detected at the Reporting Limit <td>Diisopropyl Ether</td> <td><u>Q</u></td> <td>50.0</td> <td></td> <td></td> <td></td> <td></td> <td></td>	Diisopropyl Ether	<u>Q</u>	50.0					
yl Ether ND 50.0 boutadiene ND 50.0 enzene ND 50.0 F-Butyl Ether ND 50.0 Chloride ND 50.0 BRL Below Reporting Limit E Value above quantitation limits H J Analyte detected below quantitation limits ND Not Detected at the Reporting Limit R S Spike Recovery outside recovery limits ND Not Detected at the Reporting Limit R	Ethylbenzene	QN	50.0					
bbutadiene ND 50.0 anzene ND 50.0 t-Butyl Ether ND 50.0 Chloride ND 50.0 BRL Below Reporting Limit E Value above quantitation range H J Analyte detected below quantitation limits ND Not Detected at the Reporting Limit R S Spike Recovery outside recovery limits ND Not Detected at the Reporting Limit R	Ethyl-t-Butyl Ether	QN	50.0					
Parameter ND 50.0 Chloride ND 50.0 BRL Below Reporting Limit E Value above quantitation range H J Analyte detected below quantitation limits ND Not Detected at the Reporting Limit R S Spike Recovery outside recovery limits ND Not Detected at the Reporting Limit R	Hexachlorobutadiene	ND	50.0					
Hearth Ether ND 50.0 50.0 Chloride ND 50.0 Example of the sport of the	Isopropylbenzene	QN	50.0					
Chloride ND 50.0 BRL Below Reporting Limit E Value above quantitation range H Analyte detected below quantitation limits ND Not Detected at the Reporting Limit R S Spike Recovery outside recovery limits	Methyl Tert-Butyl Ether	ON	50.0					
BRL Below Reporting Limit J Analyte detected below quantitation limits ND Not Detected at the Reporting Limit R S Spike Recovery outside recovery limits	Methylene Chloride	QN						
Analyte detected below quantitation limits ND Not Detected at the Reporting Limit Recovery outside recovery limits	BRL	orting Limit	H	Value above quantitation range		Holding times for pr	eparation or analysis excee	poj
		ected below quantitation limits	Z			RPD outside recover	y limits	
		very outside recovery limits						

GeoLabs, Inc.

45 Johnson Lane ~ Braintree MA 02184 ~ 781 848 7844 ~ 781 848 7811

Lord Associates, Inc. CLIENT:

1202053 Work Order:

1818 Project:

TestCode: 8260B_S_MCP

Qual %RPD RPDLimit SeqNo: 507628 RunNo: 44549 %REC LowLimit HighLimit RPD Ref Val Analysis Date: 2/12/2012 130 130 130 Prep Date: 2 2 2 2 110 97.5 101 TestCode: 8260B_S_MC Units: µg/Kg SPK Ref Val 0000 TestNo: SW8260B SPK value 750 750 750 50.0 125 50.0 50.0 125 50.0 50.0 50.0 50.0 Pol 125 50.0 125 Batch ID: R44549 Result 755.5 821.5 731.5 SampType: MBLK 830.2 Surr: 4-Bromofluorobenzene Surr: Dibromofluoromethane Surr: 1,2-Dichloroethane-d4 trans-1,3-Dichloropropene trans-1,2-Dichloroethene Trichlorofluoromethane Surr: Toluene-d8 Client ID: ZZZZZ Tetrachloroethene sec-Butylbenzene tert-Butylbenzene n-Propylbenzene Tetrahydrofuran Sample ID: MB n-Butylbenzene Trichloroethene Xylenes, Total Vinyl Chloride Naphthalene Toluene Analyte Styrene

Sample ID: LCS	SampType: LCS	TestCode	3: 8260B_S_	FestCode: 8260B_S_MC Units: µg/Kg		Prep Date:		RunNo: 44549
Client ID: ZZZZZ	Batch ID: R44549	TestNo	TestNo: SW8260B		*	Analysis Dat	Analysis Date: 2/12/2012	SeqNo: 507626
Analyte	Result	POL	SPK value	SPK value SPK Ref Val	%REC	LowLimit	%REC LowLimit HighLimit RPD Ref Val	/ai %RPD RPDLimit Quai
1,1,1,2-Tetrachloroethane	1262	50.0	1250	0	101	70	130	Application of the control of the co
1,1,1-Trichloroethane	1235	50.0	1250	0	98.8	70	130	
1,1,2,2-Tetrachloroethane	1183	50.0	1250	0	94.7	70	130	
Qualifiers: BRL Below Reporting Limit J Analyte detected below S Spike Recovery outside	Below Reporting Limit Analyte detected below quantitation limits Spike Recovery outside recovery limits	**************************************	E Value	Value above quantitation range Not Detected at the Reporting Limit	ge Limit		H Holding time R RPD outside	Holding times for preparation or analysis exceeded RPD outside recovery limits

45 Johnson Lane ~ Braintree MA 02184 ~ 781 848 7844 ~ 781 848 7811 GeoLabs, Inc.

Work Order:

1818 Project:

TestCode: 8260B_S_MCP

Client ID: 77777								
	Batch ID: R44549	Test	TestNo: SW8260B		1	Analysis Date:	2/12/2012	SeqNo: 507626
Analyte	Result	PQL	SPK value S	SPK Ref Val	%REC	LowLimit	HighLimit RPD Ref Val	%RPD RPDLimit Qual
1,1,2-Trichloroethane	1216	50.0	1250	0	97.3	70	130	
1,1-Dichloroethane	1226	125	1250	0	98.1	70	130	
1,1-Dichloroethene	1283	50.0	1250	0	103	70	130	
1,1-Dichloropropene	1305	50.0	1250	0	104 40	70	130	
1,2,3-Trichlorobenzene	931.0	50.0	1250	0	74.5	70	130	
1,2,4-Trichlorobenzene	1087	50.0	1250	0	87.0	02	130	
1,2,4-Trimethylbenzene	1327	50.0	1250	0	106	70	130	
1,2-Dibromo-3-Chloropropane	1121	50.0	1250	0	89.7	70	130	
1,2-Dibromoethane	1116	50.0	1250	0	89.3	70	130	
1,2-Dichlorobenzene	1273	50.0	1250	0	102	70	130	
1,2-Dichloroethane	1107	50.0	1250	0	88.5	70	130	
1,2-Dichloropropane	1287	50.0	1250	0	103	20	130	
1,3,5-Trímethylbenzene	1430	50.0	1250	0	114	70	130	
1,3.Dichlorobenzene	1315	50.0	1250	0	105	70	130	
1,3-Dichloropropane	1243	50.0	1250	0	99.4	70	130	
1,4-Dichlorobenzene	1194	50.0	1250	0	92.6	70	130	
2,2-Dichloropropane	1324	125	1250	0	106	20	130	
2-Butanone	1232	125	1250	0	98.6	70	130	
2-Chloroethyl Vinyl Ether	1608	50.0	1250	0	129	22	130	
2-Chlorotoluene	1454	125	1250	0	116	20	130	
2-Hexanone	1508	125	1250	0	121	20	130	
2-Methoxy-2-Methylbutane (TAME)	1064	50.0	1250	0	85.1	70	130	
4-Chlorotoluene	1389	125	1250	0	111	20	130	
4-Isopropyitoluene	1467	50.0	1250	0	117	70	130	
4-Methyl-2-Pentanone	1258	50.0	1250	0	101	70	130	
Acetone	1613	125	1250	0	129	20	130	
Acrylonitrile	2340	50.0	2500	0	93.6	70	130	
Benzene	1332	90.0	1250	0	107	70	130	
Qualifiers: BRL Below Reporting Limit	g Limit		E Value abo	Value above quantitation range			H Holding times for	Holding times for preparation or analysis exceeded
J Analyte detected	Analyte detected below quantitation limits		ND Not Detec	Not Detected at the Reporting Limit	Limit		R RPD outside recovery limits	wery limits
S Snike Recovery	Spike Recovery outside recovery limits							•

GeoLabs, Inc.

45 Johnson Lane ~ Braintree MA 02184 ~ 781 848 7844 ~ 781 848 7811

Lord Associates, Inc. CLENT:

1202053 Work Order:

1818 Project:

TestCode: 8260B_S_MCP

Sample ID: LCS	SampType: LCS	TestCoc	TestCode: 8260B S MC	WC Units: µg/Kg		Prep Date			RunNo: 44549	
Client ID: ZZZZZ	Batch ID: R44549	Test	TestNo: SW8260B		4	Analysis Date:	2/12/2012		SeqNo: 507626	
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit RPD I	D Ref Val	%RPD RPDLimit	Qual
Bromobenzene	1307	50.0	1250	0	105	70	130			
Bromochloromethane	1150	125	1250	0	92.0	70	130			
Bromodichloromethane	1356	50.0	1250	0	109	70	130			
Bromoform	1191	50.0	1250	0	95.3	20	130			
Bromomethane	1727	50.0	1250	0	138	70	130			S
Carbon Disulfide	1305	50.0	1250	0	104	20	130			
Carbon Tetrachloride	1164	50.0	1250	0	93.2	70	130			
Chlorobenzene	1342	50.0	1250	0	107	70	130			
Chloroethane	1298	50.0	1250	0	104	70	130			
Chloroform	1267	50.0	1250	0	101	70	130			
Chloromethane	1279	20.0	1250	0	102	70	130			
cis-1,2-Dichloroethene	1224	50.0	1250	0	97.9	70	130			
cis-1,3-Dichloropropene	1128	50.0	1250	0	90.2	20	130			
Dibromochloromethane	1414	50.0	1250	0	113	20	130			
Dibromomethane	1151	50.0	1250	0	92.1	70	130			
Dichlorodifluoromethane	1080	50.0	1250	0	86.4	70	130			
Diethyl Ether	1068	50.0	1250	0	85.5	70	130			
Diisopropyl Ether	1156	50.0	1250	0	92.5	70	130			
Ethylbenzene	1428	50.0	1250	0	114	70	130			
Ethyl-t-Butyl Ether	1112	50.0	1250	0	89.0	20	130			
Hexachlorobutadiene	1401	50.0	1250	0	112	20	130			
Isopropylbenzene	1395	50.0	1250	0	112	70	130			
Methyl Tert-Butyl Ether	1030	90.09	1250	0	82.4	20	130			
Methylene Chloride	1094	50.0	12.50	0	87.5	20	130			
Naphthalene	902.5	125	1250	0	72.2	70	130			
n-Butylbenzene	1369	90.09	1250	0	110	20	130			
n-Propylbenzene	1425	50.0	1250	0	114	20	130			
sec-Butylbenzene	1414	50.0	1250	0	113	20	130			
Oualifiers: BRL Below Reporting Limit	orting Limit	A VANCOUR ACCOUNTS OF STREET	E Value a	Value above quantitation range			H Holdi	ne times for m	Holding times for preparation or analysis exceeded	ed
-	Analyte detected below agantitation limits		,	Not Detected at the Denorting Limit	***			DDD outcide factorists. Unite	The state of the s	2
J Many were	soled osiow qualitication minos			ecteu at are neporting o	-1111K			omside iccove	Dy HIMITS	

GeoLabs, Inc.

45 Johnson Lane ~ Braintree MA 02184 ~ 781 848 7844 ~ 781 848 7811

S Spike Recovery outside recovery limits

CLIENT: Lord Associates, Inc.

Work Order: 1202053

Project: 1818

TestCode: 8260B_S_MCP

Sample ID: LCS	SampType: LCS	TestCo	TestCode: 8260B_S_MC	MC Units: µg/Kg		Prep Date:			RunNo: 44549	49	
Client ID: ZZZZZ	Batch ID; R44549	Test	TestNo: SW8260B			Analysis Date:	2/12/2012	A 1	SeqNo: 507626	626	
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit F	RPD Ref Val	%RPD	RPDLimit	Qual
Styrene	1340	125	1250	0	107	70	130				
tert-Butylbenzene	1366	20.0	1250	0	109	70	130				
Tetrachloroethene	1362	50.0	1250	. 0	109	70	130				
Tetrahydrofuran	1111	125	1250	0	88.9	02	130				
Toluene	1362	20.0	1250	0	109	20	130				
trans-1,2-Dichloroethene	1283	50.0	1250	0	103	70	130				
trans-1,3-Dichloropropene	1208	50.0	1250	0	2.96	70	130				
Trichloroethene	1257	20.0	1250	0	101	70	130				
Trichlorofluoromethane	1226	125	1250	0	98.1	20	130				
Vinyl Chloride	1118	20.0	1250	0	89.4	20	130				
Xylenes, Total	4163	125	3750	0	11	70	130				
Surr: 1,2-Dichloroethane-d4	643.5	0	750	0	85.8	70	130				
Surr: 4-Bromofluorobenzene	854.5	0	750	0	114	70	130				
Surr: Dibromofluoromethane	772.8	0	750	0	103	20	130				
Surr: Toluene-d8	793.0	0	750	0	106	20	130				
Sample ID: LCSD	SampType: LCSD	TestCoc	TestCode: 8260B_S_MC	MC Units: µg/Kg		Prep Date:			RunNo: 44549	49	
Client ID: ZZZZZ	Batch ID: R44549	Test	TestNo: SW8260B			Analysis Date:	2/12/2012		SeqNo: 507627	627	
Analyte	Result	POL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit R	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1,2-Tetrachloroethane	1358	50.0	1250	0	109	0.2	130	1262	7.29	30	
1,1,1-Trichloroethane	1384	50.0	1250	0	111	22	130	1235	11.3	30	
1,1,2,2-Tetrachloroethane	1247	50.0	1250	0	2.66	70	130	1183	5.23	30	
1,1,2-Trichloroethane	1198	50.0	1250	0	95.8	70	130	1216	1.53	30	
1,1-Dichloroethane	1492	125	1250	0	119	20	130	1226	19.6	30	
1,1-Dichloroethene	1376	50.0	1250	0	110	20	130	1283	6.94	30	
1,1-Dichloropropene	1516	50.0	1250	0	121	70	130	1305	15.0	30	

Holding times for preparation or analysis exceeded

RPD outside recovery limits

H &

E Value above quantitation range ND Not Detected at the Reporting Limit

J Analyte detected below quantitation limitsS Spike Recovery outside recovery limits

BRL Below Reporting Limit

Qualifiers:

Lord Associates, Inc. CLIENT:

1202053 1818 Work Order: Project:

TestCode: 8260B_S_MCP

Sample ID: LCSD	SampType: LCSD	TestCod	TestCode: 8260B_S_MC	MC Units: µg/Kg		Prep Date:	٥		RunNo: 44	44549	
Client ID: ZZZZZ	Batch ID: R44549	TestN	TestNo: SW8260B			Analysis Date:	e: 2/12/2012	12	SeqNo: 507627	7627	
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2,3-Trichlorobenzene	1041	50.0	1250	0	83.3	70	130	931	11.1	30	
1,2,4-Trichlorobenzene	1068	50.0	1250	0	85.4	20	130	1087	1.79	30	
1,2,4-Trimethylbenzene	1312	50.0	1250	0	105	70	130	1327	1.19	30	
1,2-Dibromo-3-Chloropropane	1155	50.0	1250	0	92.4	70	130	1121	2.97	30	
1,2-Dibromoethane	1138	50.0	1250	0	91.1	70	130	1116	1.95	30	
1,2-Dichlorobenzene	1230	50.0	1250	0	98.4	70	130	1273	3.40	30	
1,2-Dichloroethane	1310	50.0	1250	0	105	70	130	1107	16.8	30	
1,2-Dichloropropane	1399	50.0	1250	0	112	70	130	1287	8.34	30	
1,3,5-Trimethylbenzene	1425	50.0	1250	0	114	70	130	1430	0.368	30	
1,3-Dichlorobenzene	1148	50.0	1250	0	91.8	20	130	1315	13.6	30	
1,3-Dichloropropane	1210	50.0	1250	0	96.8	70	130	1243	2.65	30	
1,4-Dichlorobenzene	1132	50.0	1250	0	90.5	70	130	1194	5.42	30	
2,2-Dichloropropane	1534	125	1250	0	123	70	130	1324	14.7	30	
2-Butanone	1753	125	1250	0	140	20	130	1232	34.9	30	SR
2-Chloroethyl Vinyl Ether	1529	50.0	1250	0	122	70	130	1608	5.01	30	
2-Chlorotoluene	1331	125	1250	0	106	70	130	1454	8.85	30	
2-Hexanone	1640	125	1250	0	131	20	130	1508	8.40	30	S
2-Methoxy-2-Methylbutane (TAME)	1279	50.0	1250	0	102	20	130	1064	18.4	30	
4-Chlorotoluene	1388	125	1250	0	<u>←</u>	20	130	1389	0.0900	30	
4-Isopropyftoluene	1268	50.0	1250	0	101	20	130	1467	14.6	30	
4-Methyl-2-Pentanone	1169	50.0	1250	0	93.5	70	130	1258	7.40	30	
Acetone	1729	125	1250	0	138	20	130	1613	6.96	30	S
Acrylonitrile	2686	50.0	2500	0	107	20	130	2340	13.8	30	
Benzene	1451	50.0	1250	0	116	70	130	1332	8.52	30	
Bromobenzene	1284	50.0	1250	0	103	70	130	1307	1.72	30	
Bromochloromethane	1268	125	1250	0	101	70	130	1150	9.72	30	
Bromodichloromethane	1424	50.0	1250	0	114	70	130	1356	4.84	30	
Bromoform	1100	50.0	1250	0	88.0	70	130	1191	7.90	30	
Qualifiers: BRL Below Reporting Limit	ng Limit		E Value	Value above quantitation range		MANAGEMENT OF STREET	н	Holding times for preparation or analysis exceeded	preparation or a	alysis exceed	ed
J Analyte detecte	Analyte detected below quantitation limits		ND Not De	Not Detected at the Reporting Limit	Limit		X R	RPD outside recovery limits	ery limits		
S Spike Recovery	Spike Recovery outside recovery limits										

45 Johnson Lane ~ Braintree MA 02184 ~ 781 848 7844 ~ 781 848 7811 GeoLabs, Inc.

Work Order: Project:

TestCode: 8260B_S_MCP

Chart D. 22222 Barb D. R44649 TestNo. SWYRSTOB Analysis Date 27122012 Specific STORTYAN Spec	Sample ID: LCSD	SampType: LCSD	TestCoc	TestCode: 8260B_S_MC	MC Units: µg/Kg		Prep Date	.,		RunNo: 44549	49	
Polity P		Batch ID: R44549	TestN	Io: SW8260B		4	nalysis Dat		12	SedNo: 507	627	
1459 500 1250 0 144 70 130 1727 17.3 30 1459 500 1256 0 147 70 130 1164 114 114 1459 500 1256 0 112 70 130 1154 114 114 114 500 1256 0 113 70 130 11242 7.12 9.0 114 144 500 1256 0 116 70 130 1294 124 124 30 30 30 30 30 30 30 3	Analyte	Result	POL	SPK value	SPK Ref Vai	%REC	LowLimit	HighLimít	RPD Ref Val	%RPD	RPDLimit	Qual
ide 1459 50.0 1250 0 117 70 130 Ide 1401 50.0 1250 0 112 70 130 Ida 50.0 1250 0 113 70 130 Ida 50.0 1250 0 113 70 130 Ida 50.0 1250 0 113 70 130 Ida 60.0 1250 0 110 70 130 Ida 70.0 1250 0 110 70 130 Ida 60.0 1250 0 10 10 10 10 10 130 Ida 70.0 1250 0 10 10 10 10 10 130 Ida 70.0 1250 0 10 10 10 10 10 130 Ida 70.0 1250 0 10 10 10 10 10 130 Ida 70.0 1250 0 10 10 10 10 10 130 Ida 70.0 1250 0 1250 0 10 10 10 10 10 10 10 10 10 10 10 10	Bromomethane	2054	50.0	1250	0	164	02	130	1727	17.3	30	s
ride H401 50.0 1250 0 112 70 130 1250 1250 0 100 173 70 130 1349 50.0 1250 0 100 70 130 1371 50.0 1250 0 100 70 130 bene 1343 50.0 1250 0 107 70 130 opene 1348 50.0 1250 0 107 70 130 opene 1348 50.0 1250 0 107 70 130 othane 1328 50.0 1250 0 108 70 130 othane 1328 50.0 1250 0 108 70 130 othane 1228 50.0 1250 0 107 70 130 othane 1228 50.0 1250 0 107 70 130 othane 1337 50.0 1250 0 107 70 130 othane 1348 50.0 1250 0 107 70 130 othane 1267 50.0 1250 0 101 70 70 130 othane 1267 50.0 1250 0 101 70 70 130 othane 1348 50.0 1250 0 101 70 70 130 othane 1348 50.0 1250 0 100 101 70 130 othane 1351 1250 1250 0 100 101 70 130 othane 1351 1250 1250 0 100 101 70 130 othane 1351 1250 1250 0 100 101 70 130 othane 1351 1250 1250 0 100 101 70 130 othane 1351 1250 1250 0 100 101 70 130 othane 1351 1250 1250 0 100 101 70 70 130 othane 1351 1250 1250 0 100 10	Carbon Disulfide	1459	50.0	1250	0	717	70	130	1305	7.	30	
1250 1250 1250 100 100 10	Carbon Tetrachloride	1401	50.0	1250	0	112	70	130	1164	18.4	30	
1414 50.0 1250 0 113 70 130 1349 1349 50.0 1250 0 108 70 130 1349 1349 50.0 1250 0 108 70 130 1349 1343 50.0 1250 0 107 107 130 1349 1343 50.0 1250 0 108 70 130 130 1328 50.0 1250 0 108 70 130 130 1328 50.0 1250 0 99.0 70 130 130 1328 50.0 1250 0 98.1 70 130 130 1328 50.0 1250 0 1404 70 130 130 1328 50.0 1250 0 1404 70 130 1	Chlorobenzene	1250	50.0	1250	0	100	20	130	1342	7.12	30	
hene 1349 50.0 1250 0 108 70 130 130 opene 1331 50.0 1250 0 107 70 130 130 opene 1348 50.0 1250 0 107 70 130 130 opene 1348 50.0 1250 0 107 70 130 130 opene 1358 50.0 1250 0 99.0 70 108 70 130 opene 1358 50.0 1250 0 99.1 70 108 70 130 opene 1358 50.0 1250 0 99.1 70 108 70 130 opene 1358 50.0 1250 0 108 70 108 70 130 opene 1358 50.0 1250 0 108 70 130 130 opene 14180 50.0 1250 0 107 70 130 opene 14180 50.0 1250 0 107 70 130 opene 14181 50.0 1250 0 105 70 130 opene 1418	Chloroethane	1414	50.0	1250	0	113	70	130	1298	8.57	30	
hene 1371 50.0 1250 0 110 70 130 130 140 140 150 140 150 140 150 140 150 150 150 150 150 150 150 150 150 15	Chloroform	1349	50.0	1250	0	108	22	130	1267	6.27	30	
hene 1343 50.0 1250 0 107 70 130 opene 1238 50.0 1250 0 99.0 70 130 othane 1226 50.0 1250 0 98.1 70 130 ethane 1235 50.0 1250 0 98.4 70 130 reflane 1238 50.0 1250 0 98.8 70 130 reflane 1238 50.0 1250 0 98.8 70 130 reflane 1238 50.0 1250 0 102 70 130 reflex 1237 50.0 1250 0 104 70 130 ene 1413 50.0 1250 0 104 70 130 ethe 1413 50.0 1250 0 107 70 130 ethe 1412 50.0 1250 0 1250	Chloromethane	1371	50.0	1250	0	110	22	130	1279	6.92	30	
thane 1355 50.0 1250 0 99.0 70 130 thane 1355 50.0 1250 0 98.1 70 130 ethane 1326 50.0 1250 0 98.1 70 130 ethane 1328 50.0 1250 0 98.1 70 130 r 1236 50.0 1250 0 98.8 70 130 r 1236 50.0 1250 0 102 98.8 70 130 ene 1413 50.0 1250 0 104 70 130 Ether 1413 50.0 1250 0 104 70 130 ene 1413 50.0 1250 0 104 70 130 ene 1413 50.0 1250 0 104 70 130 ene 1414 50.0 1250 0 104 70 130 ene 1415 50.0 1250 0 104 70 130 ene 1416 50.0 1250 0 107 70 130 f 1340 50.0 1250 0 105 70 130 f 136 50.0 1250 0 105 70 130 f 136 50.0 1250 0 105 70 130 f 136 50.0 1250 0 105 70 130 f 1307 50.0 1250 0 105 70 130 f 1307 50.0 1250 0 105 70 130 f 1308 f 125 1250 0 105 70 130 f 1309 f 1250 0 105 70 130 f 1300 Reporting Limit	cis-1,2-Dichloroethene	1343	50.0	1250	0	107	70	130	1224	9.27	30	
thane 1355 50.0 1250 0 108 70 130 ethane 1226 50.0 1250 0 98.1 70 130 ethane 1180 50.0 1250 0 98.1 70 130 r 1235 50.0 1250 0 98.8 70 130 r 1235 50.0 1250 0 102 70 130 ethane 1337 50.0 1250 0 107 70 130 Ether 1413 50.0 1250 0 104 70 130 ethane 1413 50.0 1250 0 104 70 130 ethane 1436 50.0 1250 0 105 70 130 I 1250 0 105 77.8 70 130 I 1250 0 1250 0 105 70 130 I 1250 0 105 70 13	cis-1,3-Dichloropropene	1238	50.0	1250	0	99.0	70	130	1128	9.30	30	
thane thane 1226 50.0 1250 0 98.1 70 130 130 1260 1260 0 1250 0 98.4 70 130 130 1235 50.0 1250 0 98.8 70 130 130 1235 50.0 1250 0 98.8 70 130 130 1337 50.0 1250 0 107 70 130 130 133 50.0 1250 0 107 70 130 130 131 2 50.0 1250 0 107 70 130 130 131 2 50.0 1250 0 107 70 130 130 131 2 50.0 1250 0 105 70 130 130 131 2 50.0 1250 0 105 70 130 130 131 2 50.0 1250 0 105 70 130 130 131 2 50.0 1250 0 105 70 130 130 130 1250 1250 0 105 70 130 130 130 1250 1250 0 105 70 130 130 130 130 1250 1250 0 105 70 130 130 130 130 1250 1250 0 105 70 130 130 130 130 1250 1250 0 105 70 130 130 130 130 130 1250 0 105 70 130 130 130 130 130 130 1250 0 105 70 130 130 130 130 130 130 130 130 130 13	Dibromochloromethane	1355	50.0	1250	0	108	20	130	1414	4.24	30	
Fithere 1180 50.0 1250 0 94.4 70 130 1235 50.0 1250 0 98.8 70 130 1278 50.0 1250 0 94.4 70 130 1278 50.0 1250 0 102 70 130 Fither 1337 50.0 1250 0 104 70 130 Ether 1413 50.0 1250 0 104 70 130 Ether 1412 50.0 1250 0 107 70 130 Ether 1412 50.0 1250 0 107 70 130 Ether 1412 50.0 1250 0 107 70 130 Fither 1412 50.0 1250 0 107 70 130 1312 50.0 1250 0 107 70 130 1312 50.0 1250 0 100 101 70 130 1314 50.0 1250 0 100 105 70 130 1315 126 50.0 1250 0 109 70 130 1316 50.0 1250 0 109 70 130 1318 7 50.0 1250 0 109 70 130 1319 1307 50.0 1250 0 109 70 130 1310 1307 50.0 1250 0 109 70 130 1310 1307 50.0 1250 0 109 70 130 1310 1307 125 1250 0 109 87.4 70 130 1310 Not Detected at the Reporting Limit Roundery Innits	Dibromomethane	1226	50.0	1250	0	98.1	70	130	1151	6.29	30	
1235 50.0 1250 0 98.8 70 130 137 137 1250 1250 0 102 70 130 137 1337 50.0 1250 0 107 70 130 133 1333 50.0 1250 0 107 70 130 133 1333 50.0 1250 0 107 70 130 134 1352 1250 0 107 70 130 130 1312 50.0 1250 0 107 70 130 1312 50.0 1250 0 107 70 130 1314 50.0 1250 0 105 77.8 70 130 1314 50.0 1250 0 105 77.8 70 130 1314 50.0 1250 0 105 70 130 1314 50.0 1250 0 105 70 130 130 1357 125 1250 0 105 70 130 130 1307 50.0 1250 0 105 70 130 130 130 125 1250 0 105 70 130 130 135 1250 1250 0 105 70 130 130 1350 1250 1250 0 105 70 130 130 1350 1250 1250 0 105 70 130 130 135	Dichlorodifluoromethane	1180	50.0	1250	0	94.4	70	130	1080	8.85	30	
r 1278 50.0 1250 0 102 70 130 r 1296 50.0 1250 0 107 70 130 ene 1413 50.0 1250 0 104 70 130 ene 1413 50.0 1250 0 103 70 130 ene 1413 50.0 1250 0 107 70 130 ene 1426 50.0 1250 0 107 70 130 ene 1267 50.0 1250 0 77.8 70 130 ene 972.5 125 1250 0 77.8 70 130 1316 50.0 1250 0 125 70 130 1326 125 1250 0 105 70 130 1327 1250 1250 1250 1250 1250 1250 1250 1250	Diethyl Ether	1235	50.0	1250	0	98.8	70	130	1068	14.5	93	
r 1296 50.0 1250 0 107 70 130 ene 1413 50.0 1250 0 104 70 130 ene 1413 50.0 1250 0 113 70 130 ene 1413 50.0 1250 0 113 70 130 end 1333 50.0 1250 0 107 70 130 end 1425 50.0 1250 0 107 70 130 end 1425 50.0 1250 0 101 77.8 70 130 130 1312 50.0 1250 0 105 77.8 70 130 130 1357 1250 0 105 70 130 130 1357 125 1250 0 105 70 130 130 1357 1250 0 105 70 130 130 1357 1250 0 105 70 130 130 1357 1250 0 105 70 130 130 1357 1250 0 105 70 130 130 1307 1093 125 1250 0 105 70 130 130 1307 1093 125 1250 0 105 70 130 130 1307 1093 125 1250 0 105 70 130 130 130 130 1350 1250 0 105 70 130 130 130 130 1350 1250 0 105 70 130 130 130 130 1350 1350 1350 1350 13	Diisopropyl Ether	1278	50.0	1250	0	102	70	130	1156	10.0	30	
r 1296 50.0 1250 0 104 70 130 ene 1413 50.0 1250 0 113 70 130 Ether 1333 50.0 1250 0 107 70 130 ether 1472 50.0 1250 0 101 70 130 ether 1267 50.0 1250 0 101 70 130 ether 1267 1260 0 77.8 70 130 1312 50.0 1250 0 175 70 130 1346 50.0 1250 0 105 70 130 1357 125 1250 0 105 70 130 Analyte detected below quantitation limits Book 1250 0 105 70 130 Snike Recovery outside recovery limits ND Not Detected at the Reporting Limit R Aune Apporting Limit R	Ethylbenzene	1337	50.0	1250	0	107	70	130	1428	6.55	30	
Ether 1413 50.0 1250 0 113 70 130 130 130 1333 50.0 1250 0 107 70 130 130 130 140 140 140 140 140 140 140 140 140 14	Ethyl-t-Butyl Ether	1296	50.0	1250	0	104	70	130	1112	15.3	30	
Ether 1333 50.0 1250 0 107 70 130 Ether 1172 50.0 1250 0 93.8 70 130 972.5 125 1250 0 101 77.8 70 130 1312 50.0 1250 0 77.8 70 130 1314 50.0 1250 0 105 70 130 1315 50.0 1250 0 105 70 130 1316 50.0 1250 0 109 70 130 1317 50.0 1250 0 109 70 130 1318 50.0 1250 0 109 70 130 1319 50.0 1250 0 109 70 130 1319 50.0 1250 0 109 87.4 70 130 1319 Analyte detected below quantitation limits Analyte detected below quantitation limits Not Detected at the Reporting Limit Shike Recovery outside recovery limits	Hexachlorobutadiene	1413	50.0	1250	0	13	20	130	1401	0.817	30	
Ether 1172 50.0 1250 0 93.8 70 130 1267 50.0 1250 0 101 70 130 972.5 125 1250 0 77.8 70 130 1312 50.0 1250 0 105 70 130 1316 50.0 1250 0 105 70 130 1357 125 1250 0 109 70 130 136 136 1250 0 99.6 70 130 137 50.0 1250 0 105 70 130 Analyte detected below quantitation limits E Value above quantitation range H 70 130 Shike Recovery outside rocovery limits ND Not Detected at the Reporting Limit R R	Isopropylbenzene	1333	50.0	1250	0	107	70	130	1395	4.53	30	
1267 50.0 1250 0 101 70 130 130 130 130 131 131 131 135 125 0 17.8 70 130 131 131 131 131 135 125 0 105 70 130 131 135 125 1250 0 105 70 130 135 1250 0 105 70 130 135 1250 0 105 70 130 130 130 125 1250 0 105 70 130 130 130 125 1250 0 105 70 130 130 130 125 1250 0 87.4 70 13	Methyl Tert-Butyl Ether	1172	50.0	1250	0	93.8	70	130	1030	12.9	30	
972.5 125 1250 0 77.8 70 130 1312 50.0 1250 0 105 70 130 1496 50.0 1250 0 120 70 130 1316 50.0 1250 0 105 70 130 1246 50.0 1250 0 99.6 70 130 1307 50.0 1250 0 87.4 70 130 Analyte detected below quantitation limits B Value above quantitation range H R Shike Recovery outside recovery limits ND Not Detected at the Reporting Limit R	Methylene Chloride	1267	50.0	1250	0	101	70	130	1094	14.7	30	
1312 50.0 1250 0 105 70 130 1496 50.0 1250 0 120 70 130 1316 50.0 1250 0 105 70 130 1357 125 1250 0 99.6 70 130 1307 50.0 1250 0 87.4 70 130 L Below Reporting Limit F Value above quantitation range H 70 130 Shike Recovery outside recovery limits ND Not Detected at the Reporting Limit R	Naphthalene	972.5	125	1250	0	8.77	70	130	902.5	7.47	30	
1496 50.0 1250 0 120 70 130 130 130 1316 50.0 1250 0 105 70 130 130 1357 125 1250 0 109 109 70 130 130 1307 50.0 1250 0 105 70 130 130 1307 50.0 1250 0 87.4 70 130 130 130 125 1250 0 87.4 70 130 130 130 130 130 130 130 130 130 13	n-Butylbenzene	1312	50.0	1250	0	105	70	130	1369	4.29	30	
1316 50.0 1250 0 105 70 130 130 1357 125 1250 0 109 70 130 130 1307 50.0 1250 0 105 70 130 130 1307 50.0 1250 0 105 70 130 130 1093 125 1250 0 87.4 70 130 130 1250 duantitation limits	n-Propylbenzene	1496	50.0	1250	0	120	2	130	1425	4.83	30	
1357 125 1250 0 109 70 130 1246 50.0 1250 0 99.6 70 130 1307 50.0 1250 0 105 70 130 1093 125 1250 0 87.4 70 130 L. Below Reporting Limit Analyte detected below quantitation limits ND Not Detected at the Reporting Limit R	sec-Butylbenzene	1316	50.0	1250	0	105	70	130	1414	7.14	30	
1246 50.0 1250 0 99.6 70 130 130 130 130 130 130 130 130 1426 20.0 1250 0 105 70 130 130 1425 1250 0 87.4 70 130 130 1425 14250 0 87.4 70 130 130 1425 14250 14250 0 14250 142	Styrene	1357	125	1250	0	109	70	130	1340	1.22	30	
furan 1307 50.0 1250 0 105 70 130 furan 1093 125 1250 0 87.4 70 130 BRL Below Reporting Limit E Value above quantitation range H H J Analyte detected below quantitation limits ND Not Detected at the Reporting Limit R S Snike Recovery outside recovery limits R R	tert-Butylbenzene	1246	50.0	1250	0	9.66	70	130	1366	9.23	30	
furan 1093 125 1250 0 87.4 70 130 BRL Below Reporting Limit E Value above quantitation range H H J Analyte detected below quantitation limits ND Not Detected at the Reporting Limit R S Snike Recovery outside recovery limits R	Tetrachloroethene	1307	50.0	1250	0	105	70	130	1362	4.10	30	
BRL Below Reporting Limit J Analyte detected below quantitation limits ND Not Detected at the Reporting Limit S Snike Recovery outside recovery limits	Tetrahydrofuran	1093	125	1250	0	87.4	20	130	1111	1.68	30	
Analyte detected below quantitation limits ND Not Detected at the Reporting Limit Recovery ontside recovery limits	BRL	porting Limit			bove quantitation range				olding times for	preparation or ar	nalysis execede	g
Snike Recovery ontside recovery limits	J Analyte de	stected below quantitation limits			lected at the Reporting I	imit			PD outside reco	/ery limits		
		ower auteide recovery limits										

GeoLabs, Inc.

45 Johnson Lane ~ Braintree MA 02184 ~ 781 848 7844 ~ 781 848 7811

Lord Associates, Inc. CLIENT:

1202053 Work Order:

1818 Project:

TestCode: 8260B_S_MCP

Sample ID: LCSD	SampType: LCSD	TestCoc	ie: 8260B_S	te: 8260B_S_MC Units: µg/Kg		Prep Date:	.e.		RunNo: 44549	549	
Client ID; ZZZZZ	Batch ID: R44549	Testh	TestNo: SW8260B			Analysis Date:	te: 2/12/2012	42	SeqNo: 507627	7627	
Analyte	Result	POL	SPK value	SPK Ref Val	%REC	LowLimit	LowLimit HighLimit	RPD Ref Vai	%RPD	RPDLimit	Qual
Toluene	1342	50.0	1250	0	107	70	130	1362	1,44	30	
trans-1,2-Dichloroethene	1460	50.0	1250	0	117	70	130	1283	12.9	30	
trans-1,3-Dichloropropene	1178	20.0	1250	0	94.3	70	130	1208	2.51	30	
Trichloroethene	1344	50.0	1250	0	108	70	130	1257	6.69	30	
Trichlorofluoromethane	1344	125	1250	0	107	70	130	1226	9.11	30	
Vinyl Chloride	1325	50.0	1250	0	106	70	130	1118	17.0	30	
Xylenes, Total	4140	125	3750	0	110	70	130	4163	0.560	30	
Surr: 1,2-Dichloroethane-d4	8.669	0	750	0	93.3	70	130	0	0	0	
Surr: 4-Bromofluorobenzene	90.69	0	750	0	92.1	70	130	0	0	0	
Surr: Dibromofluoromethane	834.3	0	750	0	111	70	130	0	0	0	
Surr: Toluene-d8	787.3	0	750	0	105	70	130	0	0	0	

Holding times for preparation or analysis exceeded RPD outside recovery limits H ~ E Value above quantitation range ND Not Detected at the Reporting Limit J Analyte detected below quantitation limitsS Spike Recovery outside recovery limits Spike Recovery outside recovery limits BRL Below Reporting Limit Qualifiers:

GeoLabs, Inc.

Work Order:

1818 Project:

K value above quantitation range	Sample ID: MB-19802	SampType: mblk	TestCod	TestCode: 8270d_s_ase	Units: µg/Kg	Prep Date: 2/13	2/13/2012	RunNo: 44563	
ND		Batch ID: 19802	TestN	o: SW8270C	(SW3545A)		3/2012	SeqNo: 507755	
ND	Analyte	Result	PQL		vK Ref Val	LowLimit			it Qual
ND 100 ND 100	1,1'-Biphenyl	ON	10.0		And the second s			Addrived the state of the second seco	
ND	1,2,4-Trichlorobenzene	Q	100						
ND 100 ND	1,2-Dichlorobenzene	S	100						
ND 100 ND 100	1,2-Dinitrobenzene	QN	100						
ND 100 ND 100	1,3-Dichlorobenzene	QN	100						
ND 100 ND 100	1,3-Dinitrobenzene	QN	100						
ol ND 100	1,4-Dichlorobenzene	ND	100						
ol ND 100	1,4-Dinitrobenzene	QN	100						
ND 100 Stiffer ND ND 500 Stiffer ND ND 500	2,3,4,6-Tetrachlorophenol	QN	100						
ND 100 ND 100 ND 500 ND 100 Sther ND ND 500 Sther ND ND 500	2,4,5-Trichlorophenol	QN	100						
ND 100 ND 500 ND 100 Ither ND ND 500 Ither ND ND 500	2,4,6-Trichlorophenol	QN	100						
ND 100 ND 500 ND 100 Infer ND ND 500 Ither ND ND 500	2,4-Dichlorophenol	QN	100						
ND 500 ND 100 ND 500 Ither ND ND 500 ND 500 ND 500	2,4-Dimethylphenol	QN	100						
ND 100 Infer ND 100 Infer ND 100 ND 100 Infer ND 500	2,4-Dinitrophenol	QN	200						
ND 100 Ither ND 500 We Reporting Limit E Value above quantitation range H	2,4-Dinitrotoluene	ON	100						
ND 100	2,6-Dinitrotoluene	S	100						
ND	2-Chloronaphthalene	QN	100						
ND	2-Chlorophenol	Q	100						
ND	2-Wethylnaphthalene	Q	100						
ND	2-Methylphenol	QN	100				•		
ND	2-Nitroaniline	QN	100						
ND	2-Nitrophenol	Q	100						
Phenol ND 100	3,3'-Dichlorobenzidine	Q	100						
ther ND 500	3-Methylphenol/4-Methylphenol	QN	100				-		
ther ND 500 ther ND 100 ND 500 ND 500 ND 500 ND 500 ND 100 ND 1	3-Nitroaniline	QN	100						
ther ND 100 ND 500 WReporting Limit E Value above quantitation range H	4,6-Dinitro-2-Methylphenol	S	200						
ow Reporting Limit E Value above quantitation range H	4-Bromophenyl Phenyl Ether	Q	100						
BRL Below Reporting Limit E Value above quantitation range H	4-Chloro-3-Methylphenol	QN	200						
commentence limits May May Described at the Described at	BRL	ng Limit			e quantitation range	N	Holding times for p	reparation or analysis exc	papa
Not helpered at the Kenoring limit	I Anglyte detects	and below onantifation limits		ND Not Detects	ed at the Renorting I	imit	RDD outside recove	sry limite	

GeoLabs, Inc.

45 Johnson Lane ~ Braintree MA 02184 ~ 781 848 7844 ~ 781 848 7811

S Spike Recovery outside recovery limits

Lord Associates, Inc. CLENT:

1202053 Work Order:

1818 Project:

TestCode: 8270d_s_ase

Sample ID: MB-19802	SampTvpe: mblk	TestCode	TestCode: 8270d s ase	Units: ua/Ka	Prep Date: 2/1	2/13/2012	RunNo: 44563	
Client ID: ZZZZZ	Batch ID: 19802	TestNo	TestNo: SW8270C			2/13/2012	SeqNo: 507755	
Analyte	Result	POL	SPK value SP	SPK Ref Val	%REC LowLimit HighLimit	mit RPD Ref Val	%RPD RPDLimit	imit Qual
4-Chloroaniline	QN	100	The second secon					
4-Chlorophenyl Phenyl Ether	S	100						
4-Nitroaniline	QN	100						
4-Nitrophenol	Q	100						
Acenaphthene	QN	100						
Acenaphthylene	S	100						
Acetophenone	QN	100						
Aniline	Q	200						
Anthracene	QN	100						
Azobenzene	Q	200						
Benz(a)Anthracene	QN	10.0						
Benzo(a)Pyrene	<u>Q</u>	10.0						
Benzo(b)Fluoranthene	Q	100						
Benzo(g,h,i)Perylene	QN	100						
Benzo(k)Fluoranthene	QN	100						
Benzyl Alcohol	QN	100						
Bis(2-Chloroethoxy)Methane	QV N	100						
Bis(2-Chloroethyl)Ether	Q	100						
Bis(2-Chloroisopropyl)Ether	g	100				-		
Bis(2-Ethylhexyl)Phthalate	QN	100						
Butyl Benzyl Phthalate	QN	100						
Carbazole	2	100						
Chrysene	QN	100						
Dibenz(a,h)Anthracene	QN	10.0						
Dibenzofuran	S	100						
Diethyl Phthalate	QN	100						
Dimethyl Phthalate	Q	100						
Di-n-Butyl Phthalate	Q	200						
Qualifiers: BRL Below Reporting Limit	ting Limit	0000,44	E Value abov	Value above quantitation range	H		Holding times for preparation or analysis exceeded	ceded
Anglyte detec	Anglyte detected helow quantitation limits		ND Mot Detecte	Not Detected at the Renesting I imit			er limite	
	ded belon yammusan mus			d at the reporting t			i y minis	

GeoLabs, Inc.

45 Johnson Lane ~ Braintree MA 02184 ~ 781 848 7844 ~ 781 848 7811

S Spike Recovery outside recovery limits

Work Order:

1818 Project:

TestCode: 8270d_s_ase

Sample ID: MB-19802	SampType: mblk	TestCo	TestCode: 8270d_s_ase	e Units: µg/Kg		Prep Date:	2/13/2012	RunNo: 44563	563	
Client ID: ZZZZZ	Batch ID: 19802	Test	TestNo: SW8270C	(SW3545A)	*	Analysis Date:	2/13/2012	SeqNo: 507755	7755	
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit RPD Ref Val	I %RPD	RPDLimit	Qual
Di-n-Octyl Phthalate	QN	100								
Fluoranthene	QN	100								
Fluorene	Q	100								
Hexachlorobenzene	QN	10.0								
Hexachlorobutadiene	QN	10.0								
Hexachlorocyclopentadiene	2	200								
Hexachloroethane	QN	100								
Indeno(1,2,3-cd)Pyrene	Q	10.0								
Isopharone	Q	100								
Naphthalene	Q	100								
Nitrobenzene	QN	100								
N-Nitrosodimethylamine	g	200								
N-Nitrosodi-n-Propylamine	QN	100								
N-Nitrosodiphenylamine	QN	200								
Pentachlorophenol	S	100								
Phenanthrene	g	100								
Phenol	QN	100								
Pyrene	S	100								
Pyridine	S	200								-
Surr: 2,4,6-Tribromophenol	5514	0	7500	0	73.5	30	130			
Surr: 2-Fluorobiphenyl	3906	0	2000	0	78.1	30	130			
Surr: 2-Fluorophenol	7258	0	7500	0	8.96	30	130			
Surr: Nitrobenzene-d5	4214	0	5000	0	84.3	30	130			
Surr: Phenol-d6	6602	0	7500	0	88.0	99	130			
Surr: Terphenyl-d14	3515	0	2000	0	70.3	30	130			

 reparation or analysis exceeded	ary limits	
 Holding times for p	RPD outside recove	
Н	~	
E Value above quantitation range	ND Not Detected at the Reporting Limit	
BRL Below Reporting Limit	J Analyte detected below quantitation limits	S Spike Recovery outside recovery limits
Qualifiers:		

GeoLabs, Inc.

Work Order:

1818 Project:

TestCode: 8270d_s_ase

Sample ID: Ics-19802	SampType: LCS	TestCo	TestCode: 8270D_S_A	AS Units: pg/Kg		Prep Date:	2/13/2012	RunNo: 44563	
Client ID: ZZZZZ	Batch ID: 19802	Test	:No: SW8270C	(SW3545A)		Analysis Date:	2/13/2012	SeqNo: 507756	
Analyte	Resuit	PQL	SPK value	SPK Ref Val	%REC	LowLimit Hi	HighLimit RPD Ref Val	RPD RPDLimit	Qual
1,2,4-Trichlorobenzene	1742	100	2500	0	69.7	40	140		
1,2-Dichlorobenzene	1968	100	2500	0	78.7	40	140		
1,2-Dinitrobenzene	2861	100	2500	0	114	40	140		
1,3-Dichlorobenzene	1696	100	2500	0	67.8	40	140		
1,3-Dinitrobenzene	1914	100	2500	0	76.6	40	140		
1,4-Dichlorobenzene	2106	100	2500	0	84.2	40	140		
1,4-Dinitrobenzene	2049	100	2500	0	82.0	40	140		
2,3,4,6-Tetrachlorophenol	1463	100	2500	0	58.5	30	130		
2,4,5-Trichlorophenol	2122	100	2500	0	84.9	30	130		
2,4,6-Trichlorophenol	1689	100	2500	0	67.6	30	130		
2,4-Dichlorophenol	1754	100	2500	0	70.1	30	130		
2,4-Dimethylphenol	2035	100	2500	0	81.4	30	130		
2,4-Dinitrophenol	1062	200	2500	0	42.5	30	130		
2,4-Dinitrotoluene	2004	100	2500	0	80.1	40	140		
2,6-Dinitrotoluene	1890	100	2500	0	75.6	40	140		
2-Chloronaphthalene	1970	100	2500	0	78.8	40	140		
2-Chlorophenol	2036	100	2500	0	81.4	30	130		
2-Methyinaphthalene	1748	100	2500	0	66.69	40	140		
2-Methylphenol	1928	100	2500	0	77.1	30	130		
2-Nitroaniline	2601	100	2500	0	104	40	130		
2-Nitrophenol	1716	100	2500	0	68.6	30	130		
3,3'-Dichlorobenzidine	963.5	100	2500	0	38.5	40	140		S
3-Methylphenol/4-Methylphenol	1897	100	2500	0	75.9	30	130		
3-Nitroaniline	1904	100	2500	0	76.2	40	140		
4,6-Dinitro-2-Methylphenol	1225	200	2500	0	49.0	30	130		
4-Bromophenyl Phenyl Ether	1914	100	2500	0	76.5	40	140		
4-Chioro-3-Methyiphenol	1880	200	2500	0	75.2	30	130		
4-Chloroaniline	1046	100	2500	0	41.8	40	140		
Qualifiers: BRL Below Reporting Limit	g Limit		E Value ab	Value above quantitation range			H Holding times fo	Holding times for preparation or analysis exceeded	
J Analyte detected	Analyte detected below quantitation limits		ND Not Dete	Not Detected at the Reporting Limit	Limit		R RPD outside recovery limits	overy limits	

45 Johnson Lane ~ Braintree MA 02184 ~ 781 848 7844 ~ 781 848 7811 GeoLabs, Inc.

CLIENT: Lord Associates, Inc.

Work Order: 1202053

Project: 1818

TestCode: 8270d_s_ase

Control Cont	Sample ID: Ics-19802	SampType: LCS	TestCod	TestCode: 8270D_S_AS	Units: µg/Kg		Prep Date:	2/13/2012	RunNo: 44563	
Page		Batch ID: 19802	TestN	io: SW8270C	(SW3545A)	•	Analysis Date:	2/13/2012	SeqNo: 507756	
nearly Phenyl Ether 1988 100 2500 0 75.5 40 140 nine 1988 100 2500 0 77.3 40 140 nee 1990 100 2500 0 76.4 40 140 nee 1992 40 140 140 140 140 nee 2500 2500 0 78.4 40 140 140 nee 1983 100 2500 0 78.4 40 140 140 norandoryMetane 2283 500 2500 0 78.4 40 140 140 norandoryMetane 2248 100 2500 0 <th>Analyte</th> <th>Result</th> <th>POL</th> <th></th> <th>PK Ref Val</th> <th>%REC</th> <th></th> <th></th> <th></th> <th>Qual</th>	Analyte	Result	POL		PK Ref Val	%REC				Qual
rick 1908 100 2500 0 76.3 40 140 rick 1908 100 2500 0 76.4 40 140 rick 1970 100 2500 0 76.4 40 140 rick 100 2500 0 76.4 40 140 e 1922 100 2500 0 76.9 40 140 e 1922 100 2500 0 76.4 40 140 e 1922 100 2500 0 76.9 40 140 rick 4 140 40 40 40 40 40 rick 6 250 0 75.9 40 40 40 rick 250 250 0 77.4 40 40 40 rick 100 2500 0 77.3 40 40 40 rick </td <td>4-Chlorophenyl Phenyl Ether</td> <td>1888</td> <td>100</td> <td>2500</td> <td>0</td> <td>75.5</td> <td>40</td> <td>140</td> <td></td> <td></td>	4-Chlorophenyl Phenyl Ether	1888	100	2500	0	75.5	40	140		
100 2522 100 2500 0 91,1 30 130	4-Nitroaniline	1908	100	2500	0	76.3	40	140		
rele 1910 100 2560 0 76.4 40 140 vylene 1966 100 2500 0 76.4 40 140 none 1966 100 2500 0 78.6 40 140 e 1922 100 2500 0 166 40 140 thracene 1832 100 2500 0 163 40 140 thracene 1859 100 2500 0 744 40 140 thracene 1859 100 2500 0 744 40 140 thracene 1859 100 2500 0 73.5 40 140 thracene 1859 100 2500 0 75.8 40 140 thracene 1859 100 2500 0 75.8 40 140 thracene 1850 100 2500 0 75.8	4-Nitrophenol	2252	100	2500	0	90.1	30	130		
yylene 2060 140 78.4 40 140 yolene 1966 100 2560 0 78.6 40 140 e ND 500 2500 0 16.0 40 140 titracene 1922 100 2500 0 76.9 40 140 titracene 1922 100 2500 0 76.9 40 140 titracene 1828 10.0 2500 0 76.9 40 140 titracene 1828 10.0 2500 0 76.9 40 140 titracene 1828 10.0 2500 0 76.9 40 140 titracene 2820 10.0 2500 0 76.8 40 140 titracene 2820 10.0 2500 0 76.8 40 140 torothylletier 2484 10.0 2500 0 76.8 40 <td>Acenaphthene</td> <td>1910</td> <td>100</td> <td>2500</td> <td>0</td> <td>76.4</td> <td>40</td> <td>140</td> <td></td> <td></td>	Acenaphthene	1910	100	2500	0	76.4	40	140		
1966 100 2500 0 78.6 40 140	Acenaphthylene	2060	100	2500	0	82.4	40	140		
he in the interval of the inte	Acetophenone	1966	100	2500	0	78.6	40	140		
thatebee beside be beside by the beside by	Aniline	Ð	200	2500	0	16.0	40	140		S
thatebearse between the section of	Anthracene	1922	100	2500	0	76.9	40	140		
Vycene 1859 10.0 2500 0 74.4 40 140 Vycene 1838 10.0 2500 0 73.5 40 140 Livoranthene 1274 100 2500 0 73.5 40 140 i)Perylene 2210 100 2500 0 88.4 40 140 incoranthene 2248 100 2500 0 75.8 40 140 nochol 100 2500 0 75.8 40 140 rochylylether 2178 100 2500 0 82.3 40 140 rochylylether 2418 100 2500 0 82.3 40 140 rochylylether 2418 100 2500 0 78.3 40 140 rospopropylether 1910 100 2500 0 76.4 40 140 rospopropylether 1928 100 2500 <	Azobenzene	2693	200	2500	0	108	40	140		
yrene 1838 10.0 2500 0 73.5 40 140 ucroanthene 1274 100 2500 0 51.0 40 140 .jPerylene 2210 100 2500 0 51.0 40 140 luoranthene 2448 100 2500 0 97.9 40 140 ohol 1894 100 2500 0 97.9 40 140 oroethoxylMethane 2057 100 2500 0 75.8 40 140 roisopropyl)Ether 2418 100 2500 0 87.1 40 140 lhexyl)Pithalate 1910 100 2500 0 77.0 40 140 yI Phthalate 1774 100 2500 0 77.0 40 140 Anthracene 1772 100 2500 0 77.3 40 140 Anthralate 1772 100 <t< td=""><td>Benz(a)Anthracene</td><td>1859</td><td>10.0</td><td>2500</td><td>0</td><td>74.4</td><td>40</td><td>140</td><td></td><td></td></t<>	Benz(a)Anthracene	1859	10.0	2500	0	74.4	40	140		
Luoranthene 1274 100 2500 0 51.0 40 140 J)Perylene 2210 100 2500 0 88.4 40 140 Luoranthene 2448 100 2500 0 97.9 40 140 obol 1894 100 2500 0 97.9 40 140 orethydyEther 2057 100 2500 0 97.9 40 140 orethydyEther 2178 100 2500 0 96.7 40 140 hexyl)Ether 2418 100 2500 0 96.7 40 140 hexyl)Ether 1958 100 2500 0 76.4 40 140 yl Phthalate 1925 100 2500 0 77.0 40 140 Anthalate 1772 100 2500 0 77.3 40 140 Phthalate 1838 500 2500 <td>Benzo(a)Pyrene</td> <td>1838</td> <td>10.0</td> <td>2500</td> <td>0</td> <td>73.5</td> <td>40</td> <td>140</td> <td></td> <td></td>	Benzo(a)Pyrene	1838	10.0	2500	0	73.5	40	140		
Decylene 1804 100 2500 0 88.4 40 140 140 1804 100 2500 0 2500 0 27.8 40 140 140 1894 100 2500 0 25.8 40 140 140 1894 100 2500 0 25.0 0 27.8 40 1	Benzo(b)Fluoranthene	1274	100	2500	0	51.0	40	140		
ohol 2448 100 2500 0 97.9 40 140 ohol 1894 100 2500 0 75.8 40 140 roethoxy/Methane 2057 100 2500 0 75.8 40 140 roethoxy/Methane 2178 100 2500 0 87.1 40 140 roisopropy/Ether 2418 100 2500 0 87.1 40 140 roisopropy/Ether 1958 100 2500 0 78.3 40 140 roisopropy/Ether 1910 100 2500 0 76.4 40 140 roisopropy/Ether 1910 100 2500 0 77.0 40 140 roisopropy/Ether 1734 100 2500 0 74.3 40 140 roisopropy/Ether 1772 100 2500 0 76.3 40 140 printalate 1838 <	Benzo(g,h,i)Perylene	2210	100	2500	0	88.4	40	140		
ohol 1894 100 2500 0 75.8 40 140 roethoxy/Methane 2057 100 2500 0 82.3 40 140 roethyl/Ether 2178 100 2500 0 87.1 40 140 roisopropyl/Ether 1958 100 2500 0 87.1 40 140 roethyl/Phthalate 1910 100 2500 0 78.3 40 140 roi Phthalate 1910 100 2500 0 76.4 40 140 Anthalate 1925 100 2500 0 77.0 40 140 Anthalate 1772 100 2500 0 74.3 40 140 Phthalate 1778 100 2500 0 77.3 40 140 Phthalate 1788 500 2500 0 73.5 40 140 Phthalate 1882 500 <	Benzo(k)Fluoranthene	2448	100	2500	0	97.9	40	140		
roethoxy/Methane 2057 100 2500 0 82.3 40 140 roethyl/Ether 2178 100 2500 0 87.1 40 140 roisopropyl/Ether 2418 100 2500 0 96.7 40 140 yl Phthalate 1910 100 2500 0 76.4 40 140 yl Phthalate 1925 100 2500 0 77.0 40 140 Anthracene 1925 100 2500 0 77.0 40 140 Anthracene 1858 100 2500 0 74.3 40 140 hthalate 1772 100 2500 0 74.3 40 140 Phthalate 1748 100 2500 0 73.5 40 140 Phthalate 1962 100 2500 0 73.5 40 140 BRL Blow Reporting Limit 1962 <td>Benzyl Alcohol</td> <td>1894</td> <td>100</td> <td>2500</td> <td>0</td> <td>75.8</td> <td>40</td> <td>140</td> <td></td> <td></td>	Benzyl Alcohol	1894	100	2500	0	75.8	40	140		
roethyl)Ether 2178 100 2500 0 87.1 40 140 roisopropyl)Ether 2418 100 2500 0 96.7 40 140 hexyl)Phthalate 1958 100 2500 0 78.3 40 140 yl Phthalate 1910 100 2500 0 76.4 40 140 Anthracene 1925 100 2500 0 77.0 40 140 Anthracene 2154 100 2500 0 74.3 40 140 an 1858 100 2500 0 74.3 40 140 phthalate 1772 100 2500 0 73.5 40 140 Phthalate 188L Below Reporting Limit 1862 100 2500 0 73.5 40 140 BRL Below Reporting Limit 1862 140 140 140 140 Sikle Recovery outside r	Bis(2-Chloroethoxy)Methane	2057	100	2500	0	82.3	40	140		
roisopropyl)Ether 2418 100 2500 0 96.7 40 140 yl Phthalate 1958 100 2500 0 78.3 40 140 yl Phthalate 1910 100 2500 0 76.4 40 140 JAnthracene 1925 100 2500 0 77.0 40 140 an 1836 100 2500 0 74.3 40 140 hhhalate 1772 100 2500 0 73.5 40 140 Phthalate 1748 100 2500 0 73.5 40 140 Phthalate 1838 500 2500 0 73.5 40 140 BRL Below Reporting Limit E Value above quantitation range H 40 140 3 Analyte detected below quantitation limits ND Not Detected at the Reporting Limit H 40 140 3 Anike Recovery outside recovery limites	Bis(2-Chloroethyl)Ether	2178	100	2500	0	87.1	40	140		
Name 1958 100 2500 0 78.3 40 140 Name 1910 100 2500 0 76.4 40 140 Anthracene 1734 100 2500 0 77.0 40 140 Anthracene 2154 10.0 2500 0 74.3 40 140 an 1858 100 2500 0 74.3 40 140 hthalate 1772 100 2500 0 74.3 40 140 phthalate 1748 100 2500 0 73.5 40 140 Phthalate 188L 8low Reporting Limit 1862 100 2500 0 73.5 40 140 BRL Below Reporting Limit 8 Value above quantitation range H 40 140 S Sniles Recovery outside recovery limits ND Not Detected at the Reporting Limit R	Bis(2-Chforoisopropyl)Ether	2418	100	2500	0	96.7	40	140		
yl Phthalate 1910 100 2500 0 76.4 40 140 JAnthracene 1925 100 2500 0 77.0 40 140 JAnthracene 2154 10.0 2500 0 77.0 40 140 an 1858 100 2500 0 74.3 40 140 hthalate 1772 100 2500 0 70.9 40 140 Phthalate 1838 500 2500 0 73.5 40 140 Phthalate 1962 100 2500 0 73.5 40 140 BRL Below Reporting Limit 1962 100 2500 0 78.5 40 140 BRL Belowery antifier recovery limits ND Not Detected at the Reporting Limit R Not Detected at the Reporting Limit R	Bis(2-Ethylhexyl)Phthalate	1958	100	2500	0	78.3	40	140		
1734 100 2500 0 69.4 40 140	Butyl Benzyl Phthalate	1910	100	2500	0	76.4	40	140		•
Anthracene 1925 100 2500 0 77.0 40 140 Anthracene 2154 10.0 2500 0 77.3 40 140 an 1858 100 2500 0 74.3 40 140 hthalate 1772 100 2500 0 70.9 40 140 Phthalate 1838 500 2500 0 73.5 40 140 Phthalate 1962 100 2500 0 73.5 40 140 BRL Below Reporting Limit E Value above quantitation range H R 3 Analyte detected below quantitation limits ND Not Detected at the Reporting Limit R Ansile Recovery outside recovery limits ND Not Detected at the Reporting Limit R	Carbazole	1734	100	2500	0	69.4	40	140		
Anthracene 2154 10.0 2500 0 86.1 40 140 an 1858 100 2500 0 74.3 40 140 hthalate 1772 100 2500 0 70.9 40 140 Phthalate 1838 500 2500 0 73.5 40 140 Phthalate 1962 100 2500 0 73.5 40 140 BRL Below Reporting Limit E Value above quantitation range H H 3 Analyte detected below quantitation limits ND Not Detected at the Reporting Limit R Ansile Recovery outside recovery limits ND Not Detected at the Reporting Limit R	Chrysene	1925	100	2500	0	77.0	40	140		
an 1858 100 2500 0 74.3 40 140 hthalate 1772 100 2500 0 70.9 40 140 hthalate 1748 100 2500 0 73.5 40 140 Phthalate 1838 500 2500 0 73.5 40 140 BRL Blow Reporting Limit F Value above quantitation range H H Jankyte detected below quantitation limits ND Not Detected at the Reporting Limit R Sonite Recovery outside recovery limits ND Not Detected at the Reporting Limit R	Dibenz(a,h)Anthracene	2154	10.0	2500	0	86.1	40	140		
halate 1772 100 2500 0 70.9 40 140 hthalate 1748 160 2500 0 69.9 40 140 Phthalate 1838 500 2500 0 73.5 40 140 Phthalate 1962 100 2500 0 78.5 40 140 BRL Below Reporting Limit E Value above quantitation range H H A nallyte detected below quantitation limits ND Not Detected at the Reporting Limit R S nite Recovery outside recovery limits ND Not Detected at the Reporting Limit R	Dibenzofuran	1858	100	2500	0	74.3	40	140		
hthbalate 1748 100 2500 0 69.9 40 140 Phthalate 1838 500 2500 0 73.5 40 140 Phthalate 1962 100 2500 0 78.5 40 140 BRL Below Reporting Limit E Value above quantitation range H H J Analyte detected below quantitation limits ND Not Detected at the Reporting Limit R S Sniles Recovery outside recovery limits ND Not Detected at the Reporting Limit R	Diethyl Phthalate	1772	100	2500	0	70.9	40	140		
Phthalate 1838 500 2500 0 73.5 40 140 Phthalate 1962 100 2500 0 78.5 40 140 BRL Below Reporting Limit E Value above quantitation range H H J Analyte detected below quantitation limits ND Not Detected at the Reporting Limit R S Snite Recovery untitide recovery limits R R	Dimethyl Phthalate	1748	100	2500	0	66.69	40	140		
Phthalate 1962 100 2500 0 78.5 40 140 BRL Below Reporting Limit E Value above quantitation range J Analyte detected below quantitation limits ND Not Detected at the Reporting Limit R S Snite Recovery outside recovery limits	Di-n-Butyl Phthalate	1838	200	2500	0	73.5	40	140		
BRL Below Reporting Limit E Value above quantitation range J Analyte detected below quantitation limits ND Not Detected at the Reporting Limit R S Snike Recovery outside recovery limits	Di-n-Octyl Phthalate	1962	100	2500	0	78.5	40	140		
Analyte detected below quantitation limits ND Not Detected at the Reporting Limit Recovery outside recovery limits	BRL	rting Limit			ve quantitation range		2	İ	preparation or analysis exceede	Ğ.
Snike Recovery antiside recovery limits	J Analyte detec	cted below quantitation limits			ed at the Reporting	(jinit			very limits	
	-	stimil viewover eliatic								

GeoLabs, Inc.

45 Johnson Lane ~ Braintree MA 02184 ~ 781 848 7844 ~ 781 848 7811

Lord Associates, Inc. CLENT:

1202053 Work Order:

1818 Project:

TestCode: 8270d s ase

Auralyte Peacult Toesthor: SMR2TOC (SW3454C) Annalysis Date: 2113/2012 SeqNor: 607756 Auralyte Auralyte Result Pot. SPK value SPK Kart Val %REC LowIllmit High Illmit RPD Ref Val %RPD RPD Illmit Fluoranthene 1919 100 2500 0 77.5 40 140 APD Illmit RPD	Sample ID: Ics-19802	SampType: LCS	TestCoo	le: 8270D_S_A	TestCode: 8270D_S_AS Units: µg/Kg	***************************************	Prep Date:	2/13/2012	RunNo: 44563
thribit Fesult FPQL SPK value SPK Rel Val %REC LowLinin HSD Ref Val %RED PDL Initi thribe 1936 100 2500 0 77.5 40 140 9.0 140 thrib 1943 10.0 2500 0 77.7 40 140 9.0 140 140 9.0 140 140 9.0 140 140 9.0 140 140 9.0 9.0 9.0 9.0 9.0 9.0 9.0 9.0 9.0 9.0 9.0 9.0 9.0<	Client ID: ZZZZZ	Batch ID: 19802	Test	lo: SW8270C	(SW3545A)	7	Analysis Date:		SeqNo: 507756
thene thene the e the thene the thene thene the thene thene thene the thene thene the thene the thene the thene the thene the thene the thene thene thene thene thene thene the thene thene the thene thene thene the thene thene the	Analyte	Result	POL		SPK Ref Val	%REC			
let of the let of the let of l	Fluoranthene	1936	100	2500	0	77.5	40	140	
lorobenzene 1943 10.0 2500 0 77.7 40 lorobenzene 1943 10.0 2500 0 77.7 40 lorobutadiene 2255 10.0 2500 0 90.2 40 lorobutadiene 2256 500 2500 0 90.3 40 lorocyclopentadiene 2256 500 2500 0 87.4 40 lorocyclopentadiene 2298 10.0 2500 0 83.7 40 one 2298 10.0 2500 0 83.7 40 one 2298 100 2500 0 83.7 40 lorocyclopentadiene 2029 10.0 2500 0 83.7 40 lorocyclopentadiene 2298 100 2500 0 82.4 40 lorocyclopentadiene 2021 100 2500 0 82.4 40 lorocyclopental 1312 500 2500 0 82.4 40 lorocyclopental 144 500 2500 0 82.6 80.0 80.0 80.0 lorocyclopental 1661 100 2500 0 82.5 40 lorocyclopenol 1661 100 2500 0 82.9 80.0 80.0 82.4 40 lorocyclopenol 1661 100 2500 0 82.9 80.0 82.4 40 lorocyclopenol 1661 100 2500 0 82.9 80.0 82.4 40 lorocyclopenol 1661 100 2500 0 82.9 80.0 82.4 40 lorocyclopenol 1661 100 2500 0 82.9 80.0 82.4 30 lorocyclopenol 16746 0 7500 0 7500 0 75.4 30 lorocyclopenol 16746 0 7500 0 80.3 30 lorocyclopenol 16746 0 7500 0 80.3 30 lorocyclopenol 16746 0 7500 0 80.3 30 lorocyclopenol 16746 0 7500 0 64.4 30 lorocyclopenol 16746 0 67	Fluorene	1919	100	2500	0	76.7	40	140	
torobutadiene 2255 10.0 2500 0 90.2 40 lorocyclopentadiene 2256 500 2500 0 90.3 40 lorocyclopentadiene 2186 100 2500 0 90.3 40 lorocethane 2186 10.0 2500 0 87.4 40 (1,2,3-cd)Pyrene 2092 10.0 2500 0 87.4 40 one 2234 100 2500 0 89.4 40 alene 2234 100 2500 0 91.9 40 nzene 228 100 2500 0 91.9 40 nzene 2260 2500 0 82.4 40 sodiphendamine 1744 500 2500 0 82.5 40 sodiphendal 1661 100 2500 0 82.9 40 sodiphendal 17708 100 2500 0 82.9	Hexachlorobenzene	1943	10.0	2500	0	77.7	40	140	
Lorocyclopentadiene 2256 500 2500 0 90.3 40 Iorocethane 2186 100 2500 0 87.4 40 Iorocethane 2082 10.0 2500 0 87.4 40 one 2234 100 2500 0 89.4 40 allene 2234 100 2500 0 89.4 40 name 2238 100 2500 0 89.4 40 name 2238 100 2500 0 89.4 40 name 2261 100 2500 0 82.4 40 sodimentylamine 1744 500 2500 0 80.7 40 sodiphenylamine 1744 500 2500 0 80.7 40 sodiphenylamine 1744 50 2500 0 80.7 40 sodiphenylamine 1764 100 2500 0 80.3 </td <td>Hexachlorobutadiene</td> <td>2255</td> <td>10.0</td> <td>2500</td> <td>0</td> <td>90.2</td> <td>40</td> <td>140</td> <td></td>	Hexachlorobutadiene	2255	10.0	2500	0	90.2	40	140	
Longethane 2186 100 2500 0 87.4 40 1,2,3-cd)Pyrene 2092 10.0 2500 0 83.7 40 one 2234 100 2500 0 89.4 40 alene 2238 100 2500 0 91.9 40 alene 2061 100 2500 0 82.4 40 nzene 2061 100 2500 0 82.4 40 nzene 2001 100 2500 0 82.4 40 sodiphenylamine 1744 500 2500 0 80.7 40 sodiphenylamine 1640 100 2500 0 80.3 40 sodiphenylamine 1661 100 2500 0 86.3 40 threne 1670 2500 0 86.3 40 threne 1708 100 2500 0 86.3 40	Hexachlorocyclopentadiene	2256	200	2500	0	90.3	40	140	
1,2,3-cd)Pyrene 2092 10.0 2500 0 83.7 40 one 2234 100 2500 0 89.4 40 alene 2298 100 2500 0 91.9 40 nzene 2061 100 2500 0 82.4 40 nzene 2061 100 2500 0 82.4 40 sodimethylamine 1744 500 2500 0 80.0 40 sodiphenylamine 1744 500 2500 0 80.0 40 sodiphenylamine 1744 500 2500 0 80.7 40 nlorophenol 1661 100 2500 0 86.4 40 threne 1708 100 2500 0 86.3 40 24,6-Tribromophenol 6746 0 500 0 86.3 40 25-Iuorophenol 6746 0 500 0 79.4<	Hexachloroethane	2186	100	2500	0	87.4	40	140	
one 2234 100 2500 0 89.4 40 alene 2298 100 2500 0 91.9 40 nzene 2061 100 2500 0 91.9 40 nzene 2061 100 2500 0 91.9 40 sodin-Propylamine 1744 500 2500 0 82.4 40 sodiphenylamine 1774 500 2500 0 80.0 40 sodiphenylamine 1774 500 2500 0 80.7 40 storophenol 1661 100 2500 0 86.4 40 strene ND 500 2500 0 86.3 40 strene ND 500 2500 0 86.3 40 strene ND 500 2500 0 86.3 40 strene ND 500 2500 0 79.4 30 </td <td>Indeno(1,2,3-cd)Pyrene</td> <td>2092</td> <td>10.0</td> <td>2500</td> <td>0</td> <td>83.7</td> <td>40</td> <td>140</td> <td></td>	Indeno(1,2,3-cd)Pyrene	2092	10.0	2500	0	83.7	40	140	
alene 2298 100 2500 0 91.9 40 nzene 2061 100 2500 0 82.4 40 sodimethylamine 1312 500 2500 0 62.5 40 sodich-n-Propylamine 1744 500 2500 0 62.5 40 sodiphenylamine 1744 500 2500 0 69.7 40 sodiphenylamine 1744 500 2500 0 69.7 40 sthrene 1661 100 2500 0 66.4 40 threne 1708 100 2500 0 66.4 40 sthrene ND 500 2500 0 68.3 40 sthrene 1708 2500 0 79.4 30 sthrene 1708 2500 0 79.4 30 sthrene 1709 2500 0 79.4 30 sthrene	Isophorone	2234	100	2500	0	89.4	40	140	
sodimethylamine 2061 100 2500 0 82.4 40 sodimethylamine 1312 500 2500 0 52.5 40 sodin-Propylamine 2001 100 2500 0 80.0 40 sodiphenylamine 1744 500 2500 0 69.7 40 inlorophenol 1641 100 2500 0 69.7 40 threne 2172 100 2500 0 66.4 40 threne 2172 100 2500 0 68.3 40 sthrene ND 500 2500 0 68.3 40 stronophenol 555 0 7500 0 73.4 30 2-Fluorophenol 6746 0 7500 0 73.4 30 Nitrobenzene-d5 962 0 7500 0 79.4 30 Phenol-d6 6026 0 7500 0 <	Naphthalene	2298	100	2500	0	91.9	40	140	
sodimethylamine 1312 500 2500 0 52.5 40 sodin-Propylamine 2001 100 2500 0 80.0 40 sodiphenylamine 1744 500 2500 0 69.7 40 inforophenol 1661 100 2500 0 41.6 30 ithrene 2172 100 2500 0 66.4 40 threne 2172 100 2500 0 66.4 40 threne 1708 100 2500 0 68.3 40 2.4,6-Tribromophenol 5954 0 7500 0 79.4 30 2-Fluoropiphenyi 6746 0 7500 0 73.4 30 2-Fluoropiphenyi 6746 0 7500 0 79.4 30 Nitrobenzene-d5 6026 0 7500 0 79.3 30 Phenol-d6 6026 0 7500 0 </td <td>Nitrobenzene</td> <td>2061</td> <td>100</td> <td>2500</td> <td>0</td> <td>82.4</td> <td>40</td> <td>140</td> <td></td>	Nitrobenzene	2061	100	2500	0	82.4	40	140	
sodiphenylamine 2001 100 2500 0 80.0 40 sodiphenylamine 1744 500 2500 0 69.7 40 nlorophenol 1040 100 2500 0 41.6 30 threne 2172 100 2500 0 66.4 40 2172 100 2500 0 68.3 40 2172 100 2500 0 68.3 40 2172 100 2500 0 68.3 40 24,6-Tribromophenol 550 2500 0 79.4 30 2-Fluorobiphenyi 3672 0 7500 0 73.4 30 2-Fluorophenol 6746 0 7500 0 73.4 30 Nitrobenzene-d5 3967 0 7500 0 79.3 30 Phenol-d6 6026 0 64.4 30 30 30 Terphenyl-d14 3	N-Nitrosodimethylamine	1312	200	2500	0	52.5	40	140	
sodiphenylamine 1744 500 2500 0 69.7 40 nlorophenol 1040 100 2500 0 41.6 30 threne 1661 100 2500 0 66.4 40 2172 100 2500 0 66.3 40 2172 100 2500 0 68.3 40 24,6-Tribromophenol 500 2500 0 79.4 30 2-Fluorobiphenyi 3672 0 7500 0 73.4 30 2-Fluorophenol 6746 0 7500 0 73.4 30 Nitrobenzene-d5 3967 0 7500 0 79.3 30 Phenol-d6 6026 0 7500 0 79.3 30 Terphenyl-d14 3218 0 60.0 0 64.4 30	N-Nitrosodi-n-Propylamine	2001	100	2500	0	80.0	40	140	
Inforophenol 1040 100 2500 0 41.6 30 Ithrene 1661 100 2500 0 66.4 40 2172 100 2500 0 68.3 40 24,6-Tribromophenol 500 2500 0 68.3 40 2-Fluorobiphenyi 5954 0 7500 0 79.4 30 2-Fluorophenol 6746 0 7500 0 73.4 30 Nitrobenzene-d5 3967 0 7500 0 79.3 30 Phenol-d6 6026 0 7500 0 79.3 30 Terphenyl-d14 3218 0 5000 0 64.4 30	N-Nitrosodiphenylamine	1744	200	2500	0	69.7	40	140	
trhrene 1661 100 2500 0 66.4 40 2172 100 2500 0 86.9 30 1708 100 2500 0 68.3 40 2.4,6-Tribromophenol 5954 0 7500 0 79.4 30 2-Fluorobiphenyi 3672 0 5000 0 73.4 30 Nitrobenzene-d5 3967 0 5000 0 79.3 30 Phenol-d6 6026 0 7500 0 79.3 30 Terphenyl-d14 3218 0 600 0 64.4 30	Pentachlorophenol	1040	100	2500	0	41.6	30	130	
2172 100 2500 0 86.9 30 1708 100 2500 0 68.3 40 2.4,6-Tribromophenol 5954 0 7500 0 79.4 30 2-Fluorophenol 3672 0 5000 0 73.4 30 Nitrobenzene-d5 3867 0 5000 0 79.3 30 Phenol-d6 6026 0 7500 0 79.3 30 Terphenyl-d14 3218 0 5000 0 64.4 30	Phenanthrene	1661	100	2500	0	66.4	40	140	
1708 100 2500 0 68.3 40 2,4,6-Tribromophenol 5954 0 7500 0 79.4 30 2-Fluorobiphenyi 3672 0 5000 0 73.4 30 2-Fluorophenol 6746 0 7500 0 90.0 30 Nitrobenzene-d5 3967 0 5000 0 79.3 30 Phenol-d6 6026 0 7500 0 80.3 30 Terphenyl-d14 3218 0 5000 0 64.4 30	Phenol	2172	100	2500	0	86.9	30	130	
ND 500 2500 0 40 2.4,6-Tribromophenol 5954 0 7500 0 79.4 30 2-Fluorobiphenyi 3672 0 5000 0 73.4 30 2-Fluorophenol 6746 0 7500 0 73.4 30 Nitrobenzene-d5 3967 0 5000 0 79.3 30 Phenol-d6 6026 0 7500 0 80.3 30 Ferphenyl-d14 3218 0 5000 0 64.4 30	Pyrene	1708	100	2500	0	68.3	40	140	
5954 0 7500 0 79.4 30 3672 0 5000 0 73.4 30 6746 0 7500 0 90.0 30 3967 0 7500 0 79.3 30 6026 0 7500 0 80.3 30 3218 0 5000 0 64.4 30	Pyridine	QN	200	2500	0	0	40	140	S
3672 0 5000 0 73.4 30 6746 0 7500 0 90.0 30 3967 0 5000 0 79.3 30 6026 0 7500 0 80.3 30 3218 0 5000 0 64.4 30	Surr: 2,4,6-Tribromophenol	5954	0	7500	0	79.4	30	130	
6746 0 7500 0 90.0 30 3967 0 5000 0 79.3 30 6026 0 7500 0 80.3 30 3218 0 5000 0 64.4 30	Surr: 2-Fluorobiphenyi	3672	0	2000	0	73.4	30	130	
3967 0 5000 0 79.3 30 6026 0 7500 0 80.3 30 3218 0 5000 0 64.4 30	Surr: 2-Fluorophenol	6746	0	7500	0	0.06	30	130	
6026 0 7500 0 80.3 30 3218 0 5000 0 64.4 30	Surr: Nitrobenzene-d5	3967	0	2000	0	79.3	30	130	
3218 0 5000 0 64.4 30	Surr: Phenol-d6	6026	0	7500	0	80.3	30	130	
	Surr: Terphenyl-d14	3218	0	2000	0	64.4	30	130	

Qualifiers:	BRL	. Below Reporting Limit	Value above quantitation range	Holding times for preparation or analysis exceeded
	, , ,	Analyte detected below quantitation limits	D Not Detected at the Reporting Limit R	RPD outside recovery limits
	S	Spike Recovery outside recovery limits		

45 Johnson Lane ~ Braintree MA 02184 ~ 781 848 7844 ~ 781 848 7811 GeoLabs, Inc.

CLIENT: Lord Associates, Inc.

Work Order: 1202053

Project: 1818

TestCode: 8270d_s_ase

Sample ID: LCS#2-19802	SampType: Icsd	TestCoc	TestCode: 8270d_s_ase	e Units: µg/Kg		Prep Date:	2/13/2012	12	RunNo: 44563	63	
Client ID: ZZZZZ	Batch ID: 19802	Testh	TestNo: SW8270C	(SW3545A)		Analysis Date:	2/13/2012	12	SeqNo: 507757	757	
Analyte	Result	POL	SPK value	SPK Ref Val	%REC	LowLimit H	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qua
1,2,4-Trichlorobenzene	1832	100	2500	0	73.3	40	140	1742	4.98	30	
1,2-Díchlorobenzene	2172	100	2500	0	86.9	40	140	1968	9.83	30	
1,2-Dinitrobenzene	2336	100	2500	0	93.5	40	140	2861	20.2	30	
1,3-Dichlorobenzene	1795	100	2500	0	71.8	40	140	1696	5.70	30	
1,3-Dinitrobenzene	2224	100	2500	0	89.0	40	140	1914	15.0	30	
1,4-Dichlorobenzene	2198	100	2500	0	87.9	40	140	2106	4.32	30	
1,4-Dinitrobenzene	2394	100	2500	0	95.8	40	140	2049	15.6	30	
2,3,4,6-Tetrachlorophenol	1416	100	2500	0	56.7	30	130	1463	3.23	30	
2,4,5-Trichlorophenol	2232	100	2500	0	89.3	30	130	2122	5.08	30	
2,4,6-Trichlorophenol	1756	100	2500	0	70.2	30	130	1689	3.89	30	
2,4-Dichlorophenol	1820	100	2500	0	72.8	30	130	1754	3.75	30	
2,4-Dimethylphenol	2042	100	2500	0	81.7	30	130	2035	0.319	30	
2,4-Dinitrophenol	1053	200	2500	0	42.1	30	130	1062	0.898	30	
2,4-Dinitrotoluene	2158	100	2500	0	86.3	40	140	2004	7.40	30	
2,6-Dinitrotoluene	2070	100	2500	0	82.8	40	140	1890	9.04	30	
2-Chloronaphthalene	2032	100	2500	0	81.3	40	140	1970	3.10	30	
2-Chlorophenol	2312	100	2500	0	92.5	30	130	2036	12.7	30	
2-Methylnaphthalene	1838	100	2500	0	73.5	40	140	1748	5.05	30	
2-Methylphenol	2030	100	2500	0	81.2	30	130	1928	5.13	30	
2-Nitroaniline	2488	100	2500	0	99.5	40	130	2601	4.46	30	
2-Nitrophenol	1690	100	2500	0	67.6	30	130	1716	1.53	30	
3,3'-Dichlorobenzidine	1012	100	2500	0	40.5	40	140	963.5	4.86	30	
3-Methylphenol/4-Methylphenol	2034	100	2500	0	81.3	30	130	1897	6.95	30	
3-Nitroaniline	1880	100	2500	0	75.2	40	140	1904	1.30	30	
4,6-Dinitro-2-Methylphenol	1418	200	2500	0	26.7	30	130	1225	14.6	30	
4-Bromophenyl Phenyl Ether	2087	100	2500	0	83.5	40	140	1914	8.67	30	
4-Chloro-3-Methylphenol	1986	200	2500	0	79.4	30	130	1880	5.48	30	
4-Chloroaniline	1006	100	2500	0	40.3	40	140	1046	3.80	30	
Qualifiers: BRL Below Reporting Limit	nting Limit		E Value abo	Value above quantitation range	9		НН	Holding times for preparation or analysis exceeded	reparation or an	alysis exceedo	
J Analyte deter	Analyte detected below quantitation limits		ND Not Detec	Not Detected at the Reporting Limit	Limit		R	RPD outside recovery limits	ery limits		
S Spike Recov	Spike Recovery outside recovery limits										

GeoLabs, Inc. 45 Johnson Lane ~ Braintree MA 02184 ~ 781 848 7811

Lord Associates, Inc. CLIENT:

1818 Project:

1202053 Work Order:

TestCode: 8270d_s_ase

Sample ID: LCS#2-19802	SampType: Icsd	TestCode	TestCode: 8270d_s_ase	se Units: µg/Kg		Prep Date:	2/13/2012	12	RunNo: 44563	563	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
Client ID: ZZZZZ	Batch ID: 19802	TestNk	TestNo: SW8270C	(SW3545A)		Analysis Date:	2/13/2012		SeqNo: 507757	757	
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit H	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
4-Chlorophenyl Phenyl Ether	2068	100	2500	0	82.7	40	140	1888	9.08	30	
4-Nitroaniline	1958	100	2500	0	78.3	40	140	1908	2.53	30	
4-Nitrophenol	2282	100	2500	0	91.3	30	130	2252	1.30	30	
Acenaphthene	1902	100	2500	0	76.1	40	140	1910	0.394	30	
Acenaphthylene	2195	100	2500	0	87.8	40	140	2060	6.35	30	
Acetophenone	2202	100	2500	0	88.1	40	140	1966	11.3	30	
Aniline	586.5	200	2500	0	23.9	40	140	400.5	39.3	30	SR
Anthracene	2060	100	2500	0	82.4	40	140	1922	6.91	30	
Azobenzene	2828	200	2500	0	113	40	140	2693	4.91	30	
Benz(a)Anthracene	1962	10.0	2500	0	78.5	40	140	1859	5.39	30	
Benzo(a)Pyrene	1864	10.0	2500	0	74.6	40	140	1838	1.43	30	
Benzo(b)Fluoranthene	1890	100	2500	0	75.6	40	140	1274	38.9	30	œ
Benzo(g,h,i)Perylene	2180	100	2500	0	87.2	40	140	2210	1.34	30	
Benzo(k)Fluoranthene	2200	100	2500	0	88.0	40	140	2448	10.6	30	
Benzyl Alcohol	2126	100	2500	0	85.0	40	140	1894	5.	30	
Bis(2-Chloroethoxy)Methane	2327	100	2500	0	93.1	40	140	2057	12.3	30	
Bis(2-Chloroethy!)Ether	2352	100	2500	0	94.1	40	140	2178	7.68	30	
Bis(2-Chloroisopropyl)Ether	2602	100	2500	0	104	40	140	2418	7.31	30	
Bis(2-Ethylhexyi)Phthalate	2019	100	2500	0	80.8	40	140	1958	3.09	8	
Butyl Benzyl Phthalate	2012	100	2500	0	80.5	40	140	1910	5.25	30	
Carbazole	1861	100	2500	0	74.4	40	140	1734	7.04	30	
Chrysene	2083	100	2500	0	83.3	40	140	1925	7.88	30	
Dibenz(a,h)Anthracene	2133	10.0	2500	0	85.3	40	140	2154	0.956	30	
Dibenzofuran	1988	100	2500	0	79.5	40	140	1858	6.73	30	
Diethyl Phthalate	1863	100	2500	0	74.5	40	140	1772	5.04	30	
Dimethyl Phthalate	1839	100	2500	0	73.6	40	140	1748	5.10	30	
Di-n-Butyl Phthalate	1947	200	2500	0	77.9	40	140	1838	5.76	30	
Di-n-Octyl Phthalate	1985	100	2500	0	79.4	40	140	1962	1.17	30	
Qualifiers: BRL Below Reporting Limit	ing Limit		E Value al	Value above quantitation range	9,		HH	Holding times for preparation or analysis exceeded	preparation or a	nalysis exceede	
J Analyte detec	Analyte detected below quantitation limits		ND Not Det	Not Detected at the Reporting Limit	Limit		RR	RPD outside recovery limits	ery limits		
S Spike Recover	Spike Recovery outside recovery limits										
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45 Johnson Lane ~ Braintree MA 02184 ~ 781 848 7844 ~ 781 848 7811 GeoLabs, Inc.

Lord Associates, Inc. CLIENT:

1202053 Work Order: Project:

1818

TestCode: 8270d s ase

Sample ID: LCS#2-19802	SampType: Icsd	TestCod	TestCode: 8270d_s_ase	Units: µg/Kg		Prep Date:	2/13/2012	12	RunNo: 44563	63	
Client ID: ZZZZZ	Batch ID: 19802	TestN	TestNo: SW8270C	(SW3545A)		Analysis Date:	2/13/2012	12	SeqNo: 507757	757	
Analyte	Result	POL	SPK value S	SPK Ref Val	%REC	LowLimit F	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Fluoranthene	2088	100	2500	0	83.5	40	140	1936	7.53	30	
Fluorene	1978	100	2500	0	79.1	40	140	1919	3.08	30	
Hexachlorobenzene	2056	10.0	2500	0	82.2	40	140	1943	5.63	30	
Hexachlorobutadiene	2366	10.0	2500	0	94.6	40	140	2255	4.80	30	
Hexachlorocyclopentadiene	2519	200	2500	0	101	40	140	2256	11.0	30	
Hexachloroethane	2394	100	2500	0	95.8	40	140	2186	9,13	30	
Indeno(1,2,3-cd)Pyrene	2149	10.0	2500	0	86.0	40	140	2092	2.66	30	
Isophorone	2412	100	2500	0	96.5	40	140	2234	7.68	30	
Naphthalene	2345	100	2500	0	93.8	40	140	2298	2.02	30	
Nitrobenzene	2175	100	2500	0	87.0	40	140	2061	5.38	30	
N-Nitrosodimethylamine	1328	200	2500	0	53.1	40	140	1312	1.21	30	
N-Nitrosodi-n-Propylamine	2164	100	2500	0	9.98	4	140	2001	7.85	30	
N-Nitrosodíphenylamine	1829	200	2500	0	73.2	40	140	1744	4.79	30	
Pentachlorophenol	1197	100	2500	0	47.9	30	130	1040	14.0	30	
Phenanthrene	1934	100	2500	0	77.3	40	140	1661	15.2	30	
Phenol	2405	100	2500	0	96.2	30	130	2172	10.2	30	
Pyrene	1761	100	2500	0	70.4	40	140	1708	3.03	99	
Pyridine	QN	200	2500	0	0	40	140	0	0	30	S
Surr: 2,4,6-Tribromophenol	6132	0	7500	0	81.8	30	130	0	0	0	
Surr: 2-Fluorobiphenyl	3804	0	2000	0	76.1	30	130	0	0	0	
Surr: 2-Fluorophenol	7160	0	7500	0	95.5	30	130	0	0	0	
Surr; Nitrobenzene-d5	4202	0	5000	0	84.0	30	130	0	0	0	
Surr: Phenol-d6	6442	0	7500	0	85.9	30	130	0	0	0	
Surr: Terphenyl-d14	3512	0	5000	0	70.2	30	130	0	0	0	

Qualifiers:	BRL	BRL Below Reporting Limit	E Value above quantitation range	Holding times for preparation or analysis exceeded
	-	Analyte detected below quantitation limits	ND Not Detected at the Reporting Limit	RPD outside recovery limits
	S	Spike Recovery outside recovery limits		

45 Johnson Lane ~ Braintree MA 02184 ~ 781 848 7844 ~ 781 848 7811 GeoLabs, Inc.

ord Associates, Inc.	202053
CLIENT: Loi	Work Order: 12(

1818 Project:

TestCode: COND_S

Sample ID: MB-R44542	SampType: MBLK	TestCoc	TestCode: COND_S	Units: µmhos/cm	Prep Date	;e;	RunNo: 44542	
Client ID: ZZZZZ	Batch ID: R44542	TestNo	lo: E120.1		Analysis Dat	Analysis Date: 2/10/2012	SeqNo: 507567	
Analyte	Result	PQL	SPK value	SPK value SPK Ref Val %RE	C LowLimit	%REC LowLimit HighLimit RPD Ref Val	%RPD RPDLimit	Qual
Specific Conductance	QN	1.00	and the same and t					
Sample ID: LCS-R44542	SampType: LCS	TestCod	TestCode: COND_S	Units: umhos/cm	Prep Date:	;e;	RunNo: 44542	
Client ID: ZZZZZ	Batch ID: R44542	TestNo	lo: E120.1		Analysis Dat	Analysis Date: 2/10/2012	SeqNo: 507568	
Analyte	Result	Pal	SPK value	SPK value SPK Ref Val %RE	C LowLimit	%REC LowLimit HighLimit RPD Ref Val	%RPD RPDLimit	Qual
Specific Conductance	720.0	1.00	717.5	0.7 100	06 0	110	THE PAST COMMUNICATION OF THE PAST OF THE	

Holding times for preparation or analysis exceeded RPD outside recovery limits **# *** E Value above quantitation range ND Not Detected at the Reporting Limit J Analyte detected below quantitation limits S pike Recovery outside recovery limits BRL Below Reporting Limit Qualifiers:

GeoLabs, Inc.

Sample ID: MB-19797	SampType: MBLK	TestCo	de: hg_7471b_s	TestCode: hg_7471b_s Units: mg/Kg		Prep Date	Prep Date: 2/10/2012	2	RunNo: 44545	45	
Client ID: ZZZZZ	Batch ID: 19797	Test	TestNo: SW 7471B	(SW7471B)		Analysis Date:	2/10/2012	64	SeqNo: 507593	593	***************************************
Analyte	Result	Pal	SPK value SPK Ref Val	SPK Ref Val	%REC	%REC LowLimit HighLimit RPD Ref Val	-lighLimit	Ref Val	%RPD	%RPD RPDLimit Qual	Qual
Mercury	QN	0.0830									
Sample ID: LCS-19797	SampType: LCS	TestCo	Sode: hg_7471b_s	Units: mg/Kg		Prep Date	Prep Date: 2/10/2012	2	RunNo: 44545	45	
Client ID: ZZZZZ	Batch ID: 19797	Test	TestNo: SW 7471B	(SW7471B)		Analysis Date: 2/10/2012	2/10/201	8	SeqNo: 507594	594	
Analyte	Result	POL	SPK value S	SPK Ref Val	%REC	%REC LowLimit HighLimit RPD Ref Val	HighLimit 1	Ref Val	%RPD	%RPD RPDLimit	Quai
Mercury	0.9217	0.0830	0.833	0	111	. 80	120				
Sample ID: LCSD-19797 Client ID: ZZZZZ	SampType: LCSD Batch ID: 19797	TestCo	stCode: hg_7471b_s TestNo: SW 7471B	TestCode: hg_7471b_s Units: mg/Kg TestNo: SW 7471B (SW7471B)		Prep Date: 2/10/2012 Analysis Date: 2/10/2012	Prep Date: 2/10/2012 ilysis Date: 2/10/2012	2 2 2	RunNo: 44545 SeqNo: 507608	45 508	
Analyte	Result	PQL	SPK value S	SPK Ref Val	%REC	%REC LowLimit HighLimit RPD Ref Val	HighLimit I	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	0.8500	0.0830	0.833	0	102	80	120	0.9217	8.09	30	

TestCode: hg_7471b_s

Lord Associates, Inc.

1202053 1818

CLIENT: Work Order:

Project:

Holding times for preparation or analysis exceeded RPD outside recovery limits H× E Value above quantitation range ND Not Detected at the Reporting Limit Analyte detected below quantitation limits Spike Recovery outside recovery limits BRL Below Reporting Limit Qualifiers:

GeoLabs, Inc. 45 Johnson Lane ~ Braintree MA 02184 ~ 781 848 7844 ~ 781 848 7811

CLIENT: Lord Associates, Inc.

Work Order: 1202053

Project: 1818

TestCode: tph_s

Sample ID: MB-19798 Client ID: ZZZZZ	SampType: mblk Batch ID: 19798	TestCod	TestCode: tph_s TestNo: 8100M	Units: mg/Kg (8100M)	-	Prep Date: Analysis Date:	Prep Date: 2/13/2012 ilysis Date: 2/13/2012	RunNo: 44552 SeqNo: 507822	2	
Analyte	Result	PQL	SPK value	SPK value SPK Ref Val	%REC	LowLimit	%REC LowLimit HighLimit RPD Ref Val	%RPD RPDLimit		Qual
Total Petroleum Hydrocarbons Surr. o-Terphenyl	ND 9557	50.0	10000	0	95.6	40	140			
Sample ID: LCS-19798 Client ID: ZZZZZ	SampType: Lcs Batch ID: 19798	TestCod	stCode: tph_s TestNo: 8100M	Units: mg/Kg (8100M)		Prep Date: Analysis Date:	2/13/2012 2/13/2012	RunNo: 44552 SeqNo: 507823	8	
Analyte	Result	POL	SPK value	SPK Ref Val	%REC	LowLimit	%REC LowLimit HighLimit RPD Ref Val	%RPD R	RPDLimit	Qual
Total Petroleum Hydrocarbons Surr: o-Terphenyl	128.7 10750	50.0	200 10000	0	64.3 108	40	140 140			
Sample ID: LCS#2-19798 Client ID: ZZZZZ	SampType: Lcsd Batch ID: 19798	TestCod	TestCode: tph_s TestNo: 8100M	Units: mg/Kg (8100M)	***************************************	Prep Date: Analysis Date:	2/13/2012 2/13/2012	RunNo: 44552 SeqNo: 507824	+	
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit H	HighLimit RPD Ref Val	%RPD R	RPDLimit	Qual
Total Petroleum Hydrocarbons Surr: o-Terphenyl	136.0 11610	50.0	200	0 0	68.0 116	40	140 128.7 140 0	5.49	50	

Holding times for preparation or analysis exceeded RPD outside recovery limits H & E Value above quantitation range

ND Not Detected at the Reporting Limit J Analyte detected below quantitation limits
 Spike Recovery outside recovery limits Spike Recovery outside recovery limits BRL Below Reporting Limit Qualifiers:

GeoLabs, Inc. 45 Johnson Lane ~ Braintree MA 02184 ~ 781 848 7844 ~ 781 848 7811

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202053	Special Instructions	***	Requirements: circle choice (s)	CT RCP (Reasonable Confidence Protocols) State / Fed Program - Criteria	***************************************	Terts	$\frac{\partial}{\partial x}$			Analy	Parenterana	80 Jd														01010	
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			Data Delivery: circle choice (s)	emar   	PDF	Phone: -	Fax:	email:		CONTAINER	*************	> Q W	N N								.						aments are en droppir
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	<b>CHAIN OF CUSTODY NECORD</b> GeoLabs. Inc. <i>Environmental Jahoratries</i>	45 Johnson Lane, Braintree, MA 02184 p 781.848.7844 • f 781.848.7811 www.geolabs.com	Turnaround: circle one	(w) ru		*		2	Name of the last o	TION		, , , , , , , , , , , , , , , , , , ,	V'			And the second						MO	SI			3	9/22/10
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