Analytical Report for:

WRS Infrastructure & Environment, Inc.

Project Name : Circle Environmental I
Project ID : Region 4 ERRS
Project Manager: Rodney Swiney
Project Location : Georgia

Lab. Work Order # : 12740

October 18, 2007

ACCURA Analytical Laboratory, Inc.
6017 Financial Drive Norcross, GA 30071
Phone: 770-449-8800 Fax: 770-449-5477

ACCURA ANALYTICAL LABORATORY, INC. (AAL)
6017 Financial Drive, Norcross, GA 30071, Phone: (770) 449-8800
FL Certification #E87429 • NC Certification #483
SC Certification #98015 • Utah Certification #AALI1
USACE Approved

Case Narrative

AAL Work Order # 12740

Client Project: Circle Environmental I / Region 4 ERRS

Accura Analytical Laboratory Inc. certifies that the results meet all requirements of the NELAC Standards.

The data package includes a total of **178** pages including: Cover Page, Case Narrative, Chain of Custody, Analytical Report pages, subcontract laboratory report pages and a list of common EPA qualifier codes and abbreviations used by AAL

The following items were noted concerning this work order:

Project Manager's Notations:

1. The following analysis was performed by Analysts, Inc., 3075 Corners North Court, Norcross, GA 30071: Water Content KF by Method D6304. The lab contact person at Analysts, Inc is Marian Kiley at 770-448-5235.

2. The following analyses were performed by Xenco Laboratories, 5757 NW 158th Street, Miami Lakes, FL 33014: TCLP Metals by SW846 Methods 1311/6020 and 6020. The lab contact person at Xenco Laboratories is Mark Masino at 305-823-8500

This Case Narrative & Notations have been generated, reviewed, and edited by:

Sherri W. Hernandez
Project Manager

October 18, 2007
Date

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U. S. ENVIRONMENTAL PROTECTION AGENCY
REGION 4 ~~TAT~~, ERRS

CHAIN OF CUSTODY RECORD

WRS Infrastructure & Environmental ~~ENVIRONMENTAL SERVICES DIVISION~~
~~COLLEGE STATION ROAD~~
~~ATHENS, GEORGIA~~ 30613

PROJ. NO.:

PROJECT NAME: Circle Environmental 1

SAMPLERS (Signature): RW. Swiney C. Berry RWS

NO. OF CONTAINERS

Circle/add Parameters Desired ( ) - Indicates Separate Containers

Water/Wastewater: (Gal G (ext org, Pest) (EP) (herb); 40 ml vial (VOA); 250 ml G (TOX); P (Bod, TSS, Cl, Fl, So4, etc); ILG (pheno) (O&G) (pest); ILP (met, hard) (Toc, COD, N, P, etc); 0.5-ILP ($S^=$); ½ gal or ILP (CN)

Soil/Sed/Sldg: 8 oz G (ext org, pest, herb) (met) (EP); 4 oz G (VOA); P or G (CN, $S^=$, N, P, COD, etc)

Waste: 8 oz G (ext org, pest, herb, VOA); 8 oz G (EP) (met, CN, $S^=$, FP) (FP, BTU)

Misc: Ignitability, React. Corr.; TAL; TCL; PCBs; Full TCLP; % Water by KF; Cl, F, N, Sulfate

STA. NO.	DATE	TIME	COMP	GRAB	STATION LOCATION	NO. OF CONTAINERS	Ignitability, React. Corr.	TAL	TCL	PCBs	Full TCLP	% Water by KF	Cl, F, N, Sulfate	REMARKS/TAG NUMBERS	
CEI-S01	9/19	~12:00	X		CEI-O-CE	5	✓	✓	✓	✓				Large Cooler	001
CEI-S02	9/19	~12:00	X		CEI-B-CE	5	✓	✓	✓	✓				" "	002
CEI-S03	9/19	~12:00	X		CEI-R-Venture	5	✓	✓	✓	✓	✓			" "	003
CEI-S04	9/19	~12:00	X		CEI-R-CEGAKYSC	5	✓	✓	✓	✓	✓			" "	004
CEI-~~S06~~ S05	9/19	~12:00	X		CEI-G-CE-~~[illegible]~~	7	✓	✓	✓	✓	✓			" "	005
CEI-S06	9/19	~12:00	X		CEI-Y-CE	7	✓	✓	✓	✓	✓			" "	006
CEI-S07	9/19	~12:00	X		CEI-R-CEGA	7	✓	✓	✓	✓	✓			" "	007
CEI-S08	9/19	~12:00	X		CEI-R-CEGAK	7	✓	✓	✓	✓	✓			" "	008
CEI-S09	9/25	~1500	X		CEI-Flammable Liquids	2	✓	✓	✓	✓		✓		Small Cooler	009
CEI-S10	9/25	~1500	X		CEI-Waters w/debris	2	✓	✓	✓	✓		✓	✓	" "	010
CEI-S11	9/25	~1500	X		CEI-Paints	1	✓	✓	✓	✓	✓			Large Cooler	011
CEI-S12	9/25	~1500	X		CEI-Greases	1	✓	✓	✓	✓	✓			" "	012

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Remarks
RW Swiney RWS	9/26/07 0910	[signature] FOR EPA	[signature] FOR EPA	9/26/07 14:00	R. Futch 9/26/07 2pm	TAT - 1 week
Robin Futch Robin Futch	9/26/07 2:40 pm	Sharon Henderson 9/26/07 @ 2:41	Sharon Henderson	9/26/07 4:2 pm	Dario Lagman 9/26/07 16:20	6

DISTRIBUTION: Original and Pink copies accompany sample shipment to laboratory, Pink copy retained by laboratory. Yellow copy retained by samplers, Blue copy extra copy as needed.

T4- 8024

Certificate of Analytical Results 12740

WRS Infrastructure & Environment, Inc., Norcross, GA

Circle Environmental I

Sample Id: **CEI-S01**	Matrix:**LIQUID**	% Moisture:
Lab Sample Id: **12740-001**	Date Collected:**Sep-19-07 12:00**	Date Received: **Sep-26-07 16:20**
Sample Depth:		

Analytical Method: TAL Metals by SW6020 Prep Method:SW3050B

Date Analyzed:Oct-16-07 16:10 Analyst: MCJ01 Date Prep:Oct-01-07 10:00 Tech: MSN01

Seq Number: 37812

Parameter	Cas Number	Result	Rep Limit	MDL	Units	Flag	Dil
Aluminum	7429-90-5	BRL	472	276	mg/kg		5
Antimony	7440-36-0	BRL	4.72	2.03	mg/kg		5
Arsenic	7440-38-2	BRL	4.72	4.15	mg/kg		5
Barium	7440-39-3	10.8	4.72	0.849	mg/kg		5
Beryllium	7440-41-7	BRL	1.42	0.613	mg/kg		5
Cadmium	7440-43-9	BRL	2.36	1.08	mg/kg		5
Calcium	7440-70-2	BRL	472	94.3	mg/kg		5
Chromium	7440-47-3	7.17	4.72	3.63	mg/kg		5
Cobalt	7440-48-4	BRL	4.72	3.21	mg/kg		5
Copper	7440-50-8	49.6	4.72	3.21	mg/kg		5
Lead	7439-92-1	BRL	4.72	3.30	mg/kg		5
Magnesium	7439-95-4	BRL	472	36.0	mg/kg		5
Manganese	7439-96-5	9.95	4.72	0.849	mg/kg		5
Nickel	7440-02-0	BRL	4.72	3.25	mg/kg		5
Potassium	7440-09-7	BRL	472	93.4	mg/kg		5
Silver	7440-22-4	BRL	4.72	0.519	mg/kg		5
Sodium	7440-23-5	BRL	472	282	mg/kg		5
Thallium	7440-28-0	BRL	4.72	1.84	mg/kg		5
Tin	7440-31-5	BRL	23.6	1.13	mg/kg		5
Vanadium	7440-62-2	BRL	4.72	3.11	mg/kg		5
Zinc	7440-66-6	181	47.2	1.04	mg/kg		5

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Certificate of Analytical Results 12740

WRS Infrastructure & Environment, Inc., Norcross, GA

Circle Environmental I

Sample Id: **CEI-S02**	Matrix:**LIQUID**	% Moisture:
Lab Sample Id: **12740-002**	Date Collected:**Sep-19-07 12:00**	Date Received: **Sep-26-07 16:20**
Sample Depth:		

Analytical Method: TAL Metals by SW6020 Prep Method:SW3050B

Date Analyzed:Oct-16-07 16:38 Analyst: MCJ01 Date Prep:Oct-01-07 10:00 Tech: MSN01

Seq Number: 37812

Parameter	Cas Number	Result	Rep Limit	MDL	Units	Flag	Dil
Aluminum	7429-90-5	BRL	490	287	mg/kg		5
Antimony	7440-36-0	BRL	4.90	2.11	mg/kg		5
Arsenic	7440-38-2	BRL	4.90	4.31	mg/kg		5
Barium	7440-39-3	8.82	4.90	0.882	mg/kg		5
Beryllium	7440-41-7	BRL	1.47	0.637	mg/kg		5
Cadmium	7440-43-9	BRL	2.45	1.13	mg/kg		5
Calcium	7440-70-2	BRL	490	98.0	mg/kg		5
Chromium	7440-47-3	6.23	4.90	3.77	mg/kg		5
Cobalt	7440-48-4	BRL	4.90	3.33	mg/kg		5
Copper	7440-50-8	110	4.90	3.33	mg/kg		5
Lead	7439-92-1	17.5	4.90	3.43	mg/kg		5
Magnesium	7439-95-4	BRL	490	37.4	mg/kg		5
Manganese	7439-96-5	14.8	4.90	0.882	mg/kg		5
Nickel	7440-02-0	34.3	4.90	3.38	mg/kg		5
Potassium	7440-09-7	BRL	490	97.1	mg/kg		5
Silver	7440-22-4	BRL	4.90	0.539	mg/kg		5
Sodium	7440-23-5	525	490	293	mg/kg		5
Thallium	7440-28-0	BRL	4.90	1.91	mg/kg		5
Tin	7440-31-5	BRL	24.5	1.18	mg/kg		5
Vanadium	7440-62-2	BRL	4.90	3.24	mg/kg		5
Zinc	7440-66-6	718	49.0	1.08	mg/kg		5

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Certificate of Analytical Results 12740

WRS Infrastructure & Environment, Inc., Norcross, GA

Circle Environmental I

Sample Id: **CEI-S03**	Matrix:**SOLID**	% Moisture:
Lab Sample Id: **12740-003**	Date Collected:**Sep-19-07 12:00**	Date Received: **Sep-26-07 16:20**
Sample Depth:		

Analytical Method: **TAL Metals by SW6020** Prep Method:SW3050B

Date Analyzed:Oct-16-07 14:30 Analyst: MCJ01 Date Prep:Oct-01-07 10:00 Tech: MSN01

Seq Number: 37811

Parameter	Cas Number	Result	Rep Limit	MDL	Units	Flag	Dil
Aluminum	7429-90-5	625	499	292	mg/kg		5
Antimony	7440-36-0	120	4.99	2.14	mg/kg		5
Arsenic	7440-38-2	BRL	4.99	4.39	mg/kg		5
Barium	7440-39-3	3040	4.99	0.897	mg/kg		5
Beryllium	7440-41-7	BRL	1.50	0.648	mg/kg		5
Cadmium	7440-43-9	BRL	2.49	1.15	mg/kg		5
Calcium	7440-70-2	1800	499	99.7	mg/kg		5
Chromium	7440-47-3	7.58	4.99	3.84	mg/kg		5
Cobalt	7440-48-4	BRL	4.99	3.39	mg/kg		5
Copper	7440-50-8	5.98	4.99	3.39	mg/kg		5
Lead	7439-92-1	BRL	4.99	3.49	mg/kg		5
Magnesium	7439-95-4	BRL	499	38.0	mg/kg		5
Manganese	7439-96-5	17.0	4.99	0.897	mg/kg		5
Nickel	7440-02-0	BRL	4.99	3.44	mg/kg		5
Potassium	7440-09-7	BRL	499	98.7	mg/kg		5
Silver	7440-22-4	BRL	4.99	0.548	mg/kg		5
Sodium	7440-23-5	BRL	499	298	mg/kg		5
Thallium	7440-28-0	BRL	4.99	1.94	mg/kg		5
Tin	7440-31-5	39.5	24.9	1.20	mg/kg		5
Vanadium	7440-62-2	BRL	4.99	3.29	mg/kg		5
Zinc	7440-66-6	70.1	49.9	1.10	mg/kg		5

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Certificate of Analytical Results 12740

WRS Infrastructure & Environment, Inc., Norcross, GA

Circle Environmental I

Sample Id: **CEI-S04**	Matrix:**SOLID**	% Moisture:
Lab Sample Id: **12740-004**	Date Collected:**Sep-19-07 12:00**	Date Received: **Sep-26-07 16:20**
Sample Depth:		

Analytical Method: **TAL Metals by SW6020** Prep Method:SW3050B

Date Analyzed:Oct-16-07 14:58 Analyst: MCJ01 Date Prep:Oct-01-07 10:00 Tech: MSN01

Seq Number: 37811

Parameter	Cas Number	Result	Rep Limit	MDL	Units	Flag	Dil
Aluminum	7429-90-5	BRL	476	279	mg/kg		5
Antimony	7440-36-0	138	4.76	2.05	mg/kg		5
Arsenic	7440-38-2	BRL	4.76	4.19	mg/kg		5
Barium	7440-39-3	7.38	4.76	0.857	mg/kg		5
Beryllium	7440-41-7	BRL	1.43	0.619	mg/kg		5
Cadmium	7440-43-9	BRL	2.38	1.10	mg/kg		5
Calcium	7440-70-2	BRL	476	95.2	mg/kg		5
Chromium	7440-47-3	BRL	4.76	3.67	mg/kg		5
Cobalt	7440-48-4	6.33	4.76	3.24	mg/kg		5
Copper	7440-50-8	BRL	4.76	3.24	mg/kg		5
Lead	7439-92-1	BRL	4.76	3.33	mg/kg		5
Magnesium	7439-95-4	BRL	476	36.3	mg/kg		5
Manganese	7439-96-5	8.33	4.76	0.857	mg/kg		5
Nickel	7440-02-0	BRL	4.76	3.29	mg/kg		5
Potassium	7440-09-7	BRL	476	94.3	mg/kg		5
Silver	7440-22-4	BRL	4.76	0.524	mg/kg		5
Sodium	7440-23-5	BRL	476	285	mg/kg		5
Thallium	7440-28-0	BRL	4.76	1.86	mg/kg		5
Tin	7440-31-5	BRL	23.8	1.14	mg/kg		5
Vanadium	7440-62-2	BRL	4.76	3.14	mg/kg		5
Zinc	7440-66-6	BRL	47.6	1.05	mg/kg		5

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WRS Infrastructure & Environment, Inc., Norcross, GA

Circle Environmental I

Sample Id: **CEI-S05**	Matrix:**SOLID**	% Moisture:
Lab Sample Id: **12740-005**	Date Collected:**Sep-19-07 12:00**	Date Received: **Sep-26-07 16:20**
Sample Depth:		

Analytical Method: **TAL Metals by SW6020** Prep Method:SW3050B

Date Analyzed:Oct-16-07 15:05 Analyst: MCJ01 Date Prep:Oct-01-07 10:00 Tech: MSN01

Seq Number: 37811

Parameter	Cas Number	Result	Rep Limit	MDL	Units	Flag	Dil
Aluminum	7429-90-5	BRL	500	293	mg/kg		5
Antimony	7440-36-0	BRL	5.00	2.15	mg/kg		5
Arsenic	7440-38-2	BRL	5.00	4.40	mg/kg		5
Barium	7440-39-3	21.8	5.00	0.900	mg/kg		5
Beryllium	7440-41-7	BRL	1.50	0.650	mg/kg		5
Cadmium	7440-43-9	BRL	2.50	1.15	mg/kg		5
Calcium	7440-70-2	2800	500	100	mg/kg		5
Chromium	7440-47-3	9.85	5.00	3.85	mg/kg		5
Cobalt	7440-48-4	BRL	5.00	3.40	mg/kg		5
Copper	7440-50-8	24.7	5.00	3.40	mg/kg		5
Lead	7439-92-1	BRL	5.00	3.50	mg/kg		5
Magnesium	7439-95-4	BRL	500	38.2	mg/kg		5
Manganese	7439-96-5	67.4	5.00	0.900	mg/kg		5
Nickel	7440-02-0	5.40	5.00	3.45	mg/kg		5
Potassium	7440-09-7	BRL	500	99.0	mg/kg		5
Silver	7440-22-4	BRL	5.00	0.550	mg/kg		5
Sodium	7440-23-5	1640	500	299	mg/kg		5
Thallium	7440-28-0	BRL	5.00	1.95	mg/kg		5
Tin	7440-31-5	BRL	25.0	1.20	mg/kg		5
Vanadium	7440-62-2	BRL	5.00	3.30	mg/kg		5
Zinc	7440-66-6	139	50.0	1.10	mg/kg		5

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Certificate of Analytical Results 12740

WRS Infrastructure & Environment, Inc., Norcross, GA

Circle Environmental I

Sample Id: **CEI-S06**	Matrix:**SOLID**	% Moisture:
Lab Sample Id: **12740-006**	Date Collected:**Sep-19-07 12:00**	Date Received: **Sep-26-07 16:20**
Sample Depth:		

Analytical Method: **TAL Metals by SW6020** Prep Method:SW3050B

Date Analyzed:Oct-16-07 15:12 Analyst: MCJ01 Date Prep:Oct-01-07 10:00 Tech: MSN01

Seq Number: 37811

Parameter	Cas Number	Result	Rep Limit	MDL	Units	Flag	Dil
Aluminum	7429-90-5	3480	476	279	mg/kg		5
Antimony	7440-36-0	BRL	4.76	2.05	mg/kg		5
Arsenic	7440-38-2	BRL	4.76	4.19	mg/kg		5
Barium	7440-39-3	24.7	4.76	0.857	mg/kg		5
Beryllium	7440-41-7	BRL	1.43	0.619	mg/kg		5
Cadmium	7440-43-9	BRL	2.38	1.10	mg/kg		5
Calcium	7440-70-2	9090	476	95.2	mg/kg		5
Chromium	7440-47-3	22.3	4.76	3.67	mg/kg		5
Cobalt	7440-48-4	BRL	4.76	3.24	mg/kg		5
Copper	7440-50-8	86.5	4.76	3.24	mg/kg		5
Lead	7439-92-1	763	4.76	3.33	mg/kg		5
Magnesium	7439-95-4	4020	476	36.3	mg/kg		5
Manganese	7439-96-5	96.7	4.76	0.857	mg/kg		5
Nickel	7440-02-0	14.4	4.76	3.29	mg/kg		5
Potassium	7440-09-7	947	476	94.3	mg/kg		5
Silver	7440-22-4	BRL	4.76	0.524	mg/kg		5
Sodium	7440-23-5	BRL	476	285	mg/kg		5
Thallium	7440-28-0	BRL	4.76	1.86	mg/kg		5
Tin	7440-31-5	BRL	23.8	1.14	mg/kg		5
Vanadium	7440-62-2	32.4	4.76	3.14	mg/kg		5
Zinc	7440-66-6	132	47.6	1.05	mg/kg		5

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Certificate of Analytical Results 12740

WRS Infrastructure & Environment, Inc., Norcross, GA

Circle Environmental I

Sample Id: **CEI-S07**	Matrix:**SOLID**	% Moisture:
Lab Sample Id: **12740-007**	Date Collected:**Sep-19-07 12:00**	Date Received: **Sep-26-07 16:20**
Sample Depth:		

Analytical Method: **TAL Metals by SW6020** Prep Method:SW3050B

Date Analyzed:Oct-16-07 15:19 Analyst: MCJ01 Date Prep:Oct-01-07 10:00 Tech: MSN01

Seq Number: 37811

Parameter	Cas Number	Result	Rep Limit	MDL	Units	Flag	Dil
Aluminum	7429-90-5	BRL	490	287	mg/kg		5
Antimony	7440-36-0	66.7	4.90	2.11	mg/kg		5
Arsenic	7440-38-2	BRL	4.90	4.31	mg/kg		5
Barium	7440-39-3	682	4.90	0.882	mg/kg		5
Beryllium	7440-41-7	BRL	1.47	0.637	mg/kg		5
Cadmium	7440-43-9	BRL	2.45	1.13	mg/kg		5
Calcium	7440-70-2	1490	490	98.0	mg/kg		5
Chromium	7440-47-3	BRL	4.90	3.77	mg/kg		5
Cobalt	7440-48-4	7.25	4.90	3.33	mg/kg		5
Copper	7440-50-8	12.4	4.90	3.33	mg/kg		5
Lead	7439-92-1	BRL	4.90	3.43	mg/kg		5
Magnesium	7439-95-4	BRL	490	37.4	mg/kg		5
Manganese	7439-96-5	BRL	4.90	0.882	mg/kg		5
Nickel	7440-02-0	9.17	4.90	3.38	mg/kg		5
Potassium	7440-09-7	BRL	490	97.1	mg/kg		5
Silver	7440-22-4	BRL	4.90	0.539	mg/kg		5
Sodium	7440-23-5	BRL	490	293	mg/kg		5
Thallium	7440-28-0	BRL	4.90	1.91	mg/kg		5
Tin	7440-31-5	BRL	24.5	1.18	mg/kg		5
Vanadium	7440-62-2	BRL	4.90	3.24	mg/kg		5
Zinc	7440-66-6	BRL	49.0	1.08	mg/kg		5

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Certificate of Analytical Results 12740

WRS Infrastructure & Environment, Inc., Norcross, GA

Circle Environmental I

Sample Id: **CEI-S08**	Matrix:**SOLID**	% Moisture:
Lab Sample Id: **12740-008**	Date Collected:**Sep-19-07 12:00**	Date Received: **Sep-26-07 16:20**
Sample Depth:		

Analytical Method: **TAL Metals by SW6020** Prep Method:SW3050B

Date Analyzed:Oct-16-07 15:26 Analyst: MCJ01 Date Prep:Oct-01-07 10:00 Tech: MSN01

Seq Number: 37811

Parameter	Cas Number	Result	Rep Limit	MDL	Units	Flag	Dil
Aluminum	7429-90-5	BRL	500	293	mg/kg		5
Antimony	7440-36-0	92.0	5.00	2.15	mg/kg		5
Arsenic	7440-38-2	BRL	5.00	4.40	mg/kg		5
Barium	7440-39-3	42.3	5.00	0.900	mg/kg		5
Beryllium	7440-41-7	BRL	1.50	0.650	mg/kg		5
Cadmium	7440-43-9	BRL	2.50	1.15	mg/kg		5
Calcium	7440-70-2	6020	500	100	mg/kg		5
Chromium	7440-47-3	8.75	5.00	3.85	mg/kg		5
Cobalt	7440-48-4	BRL	5.00	3.40	mg/kg		5
Copper	7440-50-8	9.20	5.00	3.40	mg/kg		5
Lead	7439-92-1	12.4	5.00	3.50	mg/kg		5
Magnesium	7439-95-4	BRL	500	38.2	mg/kg		5
Manganese	7439-96-5	BRL	5.00	0.900	mg/kg		5
Nickel	7440-02-0	BRL	5.00	3.45	mg/kg		5
Potassium	7440-09-7	BRL	500	99.0	mg/kg		5
Silver	7440-22-4	BRL	5.00	0.550	mg/kg		5
Sodium	7440-23-5	BRL	500	299	mg/kg		5
Thallium	7440-28-0	BRL	5.00	1.95	mg/kg		5
Tin	7440-31-5	BRL	25.0	1.20	mg/kg		5
Vanadium	7440-62-2	5.50	5.00	3.30	mg/kg		5
Zinc	7440-66-6	446	50.0	1.10	mg/kg		5

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Certificate of Analytical Results 12740

WRS Infrastructure & Environment, Inc., Norcross, GA

Circle Environmental I

Sample Id: **CEI-S09**	Matrix:**LIQUID**	% Moisture:
Lab Sample Id: **12740-009**	Date Collected:**Sep-25-07 15:00**	Date Received: **Sep-26-07 16:20**
Sample Depth:		

Analytical Method: TAL Metals by SW6020 Prep Method:SW3005A

Date Analyzed:Oct-16-07 13:48 Analyst: MCJ01 Date Prep:Oct-01-07 10:00 Tech: MSN01

Seq Number: 37810

Parameter	Cas Number	Result	Rep Limit	MDL	Units	Flag	Dil
Aluminum	7429-90-5	BRL	0.50	0.0430	mg/L		1
Antimony	7440-36-0	BRL	0.10	0.0049	mg/L		1
Arsenic	7440-38-2	BRL	0.10	0.0020	mg/L		1
Barium	7440-39-3	BRL	0.10	0.0012	mg/L		1
Beryllium	7440-41-7	BRL	0.10	0.0015	mg/L		1
Cadmium	7440-43-9	BRL	0.10	0.0003	mg/L		1
Calcium	7440-70-2	1.41	0.50	0.0860	mg/L		1
Chromium	7440-47-3	BRL	0.10	0.0024	mg/L		1
Cobalt	7440-48-4	BRL	0.10	0.0002	mg/L		1
Copper	7440-50-8	BRL	0.10	0.0005	mg/L		1
Lead	7439-92-1	BRL	0.10	0.0004	mg/L		1
Magnesium	7439-95-4	BRL	0.50	0.0112	mg/L		1
Manganese	7439-96-5	BRL	0.10	0.0031	mg/L		1
Molybdenum	7439-98-7	BRL	0.10	0.0044	mg/L		1
Nickel	7440-02-0	BRL	0.10	0.0022	mg/L		1
Potassium	7440-09-7	2.07	0.50	0.0750	mg/L		1
Silver	7440-22-4	BRL	0.10	0.0009	mg/L		1
Sodium	7440-23-5	8.69	0.50	0.0530	mg/L		1
Thallium	7440-28-0	BRL	0.10	0.0010	mg/L		1
Vanadium	7440-62-2	BRL	0.10	0.0012	mg/L		1
Zinc	7440-66-6	1.20	0.10	0.0064	mg/L		1

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Certificate of Analytical Results 12740

WRS Infrastructure & Environment, Inc., Norcross, GA

Circle Environmental I

Sample Id: **CEI-S10**	Matrix:**WATER**	% Moisture:
Lab Sample Id: **12740-010**	Date Collected:**Sep-25-07 15:00**	Date Received: **Sep-26-07 16:20**
Sample Depth:		

Analytical Method: TAL Metals by SW6020 Prep Method:SW3005A

Date Analyzed:Oct-16-07 13:21 Analyst: MCJ01 Date Prep:Oct-01-07 10:00 Tech: MSN01

Seq Number: 37810

Parameter	Cas Number	Result	Rep Limit	MDL	Units	Flag	Dil
Aluminum	7429-90-5	BRL	0.50	0.0430	mg/L		5
Antimony	7440-36-0	BRL	0.10	0.0049	mg/L		5
Arsenic	7440-38-2	BRL	0.10	0.0020	mg/L		5
Barium	7440-39-3	0.102	0.10	0.0012	mg/L		5
Beryllium	7440-41-7	BRL	0.10	0.0015	mg/L		5
Cadmium	7440-43-9	BRL	0.10	0.0003	mg/L		5
Calcium	7440-70-2	3.53	0.50	0.0860	mg/L		5
Chromium	7440-47-3	BRL	0.10	0.0024	mg/L		5
Cobalt	7440-48-4	BRL	0.10	0.0002	mg/L		5
Copper	7440-50-8	0.122	0.10	0.0005	mg/L		5
Lead	7439-92-1	BRL	0.10	0.0004	mg/L		5
Magnesium	7439-95-4	1.46	0.50	0.0112	mg/L		5
Manganese	7439-96-5	0.321	0.10	0.0031	mg/L		5
Molybdenum	7439-98-7	0.242	0.10	0.0044	mg/L		5
Nickel	7440-02-0	0.0555	0.10	0.0022	mg/L		5
Potassium	7440-09-7	7.24	0.50	0.0750	mg/L		5
Silver	7440-22-4	BRL	0.10	0.0009	mg/L		5
Sodium	7440-23-5	38.9	0.50	0.0530	mg/L		5
Thallium	7440-28-0	BRL	0.10	0.0010	mg/L		5
Vanadium	7440-62-2	BRL	0.10	0.0012	mg/L		5
Zinc	7440-66-6	0.488	0.10	0.0064	mg/L		5

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Version: 1.043

Certificate of Analytical Results 12740

WRS Infrastructure & Environment, Inc., Norcross, GA

Circle Environmental I

Sample Id: **CEI-S11**	Matrix:**SLUDGE**	% Moisture:
Lab Sample Id: **12740-011**	Date Collected:**Sep-25-07 15:00**	Date Received: **Sep-26-07 16:20**
Sample Depth:		

Analytical Method: TAL Metals by SW6020 Prep Method:SW3050B

Date Analyzed:Oct-16-07 15:56 Analyst: MCJ01 Date Prep:Oct-01-07 10:00 Tech: MSN01

Seq Number: 37812

Parameter	Cas Number	Result	Rep Limit	MDL	Units	Flag	Dil
Aluminum	7429-90-5	BRL	490	287	mg/kg		5
Antimony	7440-36-0	BRL	4.90	2.11	mg/kg		5
Arsenic	7440-38-2	BRL	4.90	4.31	mg/kg		5
Barium	7440-39-3	8.48	4.90	0.882	mg/kg		5
Beryllium	7440-41-7	BRL	1.47	0.637	mg/kg		5
Cadmium	7440-43-9	BRL	2.45	1.13	mg/kg		5
Calcium	7440-70-2	BRL	490	98.0	mg/kg		5
Chromium	7440-47-3	BRL	4.90	3.77	mg/kg		5
Cobalt	7440-48-4	BRL	4.90	3.33	mg/kg		5
Copper	7440-50-8	84.3	4.90	3.33	mg/kg		5
Lead	7439-92-1	19.0	4.90	3.43	mg/kg		5
Magnesium	7439-95-4	BRL	490	37.4	mg/kg		5
Manganese	7439-96-5	6.27	4.90	0.882	mg/kg		5
Nickel	7440-02-0	BRL	4.90	3.38	mg/kg		5
Potassium	7440-09-7	BRL	490	97.1	mg/kg		5
Silver	7440-22-4	BRL	4.90	0.539	mg/kg		5
Sodium	7440-23-5	BRL	490	293	mg/kg		5
Thallium	7440-28-0	BRL	4.90	1.91	mg/kg		5
Tin	7440-31-5	BRL	24.5	1.18	mg/kg		5
Vanadium	7440-62-2	BRL	4.90	3.24	mg/kg		5
Zinc	7440-66-6	739	49.0	1.08	mg/kg		5

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Certificate of Analytical Results 12740

WRS Infrastructure & Environment, Inc., Norcross, GA

Circle Environmental I

Sample Id: **CEI-S12**	Matrix:**SLUDGE**	% Moisture:
Lab Sample Id: **12740-012**	Date Collected:**Sep-25-07 15:00**	Date Received: **Sep-26-07 16:20**
Sample Depth:		

Analytical Method: TAL Metals by SW6020 Prep Method:SW3050B

Date Analyzed:Oct-16-07 16:03 Analyst: MCJ01 Date Prep:Oct-01-07 10:00 Tech: MSN01

Seq Number: 37812

Parameter	Cas Number	Result	Rep Limit	MDL	Units	Flag	Dil
Aluminum	7429-90-5	BRL	463	271	mg/kg		5
Antimony	7440-36-0	BRL	4.63	1.99	mg/kg		5
Arsenic	7440-38-2	BRL	4.63	4.07	mg/kg		5
Barium	7440-39-3	1240	4.63	0.833	mg/kg		5
Beryllium	7440-41-7	BRL	1.39	0.602	mg/kg		5
Cadmium	7440-43-9	BRL	2.31	1.06	mg/kg		5
Calcium	7440-70-2	BRL	463	92.6	mg/kg		5
Chromium	7440-47-3	11.5	4.63	3.56	mg/kg		5
Cobalt	7440-48-4	15.6	4.63	3.15	mg/kg		5
Copper	7440-50-8	28.3	4.63	3.15	mg/kg		5
Lead	7439-92-1	67.0	4.63	3.24	mg/kg		5
Magnesium	7439-95-4	2010	463	35.3	mg/kg		5
Manganese	7439-96-5	19.1	4.63	0.833	mg/kg		5
Nickel	7440-02-0	18.0	4.63	3.19	mg/kg		5
Potassium	7440-09-7	BRL	463	91.7	mg/kg		5
Silver	7440-22-4	6.34	4.63	0.509	mg/kg		5
Sodium	7440-23-5	699	463	277	mg/kg		5
Thallium	7440-28-0	BRL	4.63	1.81	mg/kg		5
Tin	7440-31-5	BRL	23.1	1.11	mg/kg		5
Vanadium	7440-62-2	BRL	4.63	3.06	mg/kg		5
Zinc	7440-66-6	24800	46.3	1.02	mg/kg		5

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Certificate of Analytical Results 12740

WRS Infrastructure & Environment, Inc., Norcross, GA

Circle Environmental I

Sample Id: **303886 BLK**	Matrix:**SOIL**	% Moisture:
Lab Sample Id: **303886 BLK**	Date Collected:	Date Received:
Sample Depth:		

Analytical Method: **TAL Metals by SW6020** Prep Method:SW3050B

Date Analyzed:Oct-16-07 16:45 Analyst: MCJ01 Date Prep:Oct-01-07 10:00 Tech: MSN01

Seq Number: 37812

Parameter	Cas Number	Result	Rep Limit	MDL	Units	Flag	Dil
Aluminum	7429-90-5	BRL	500	293	mg/kg		5
Antimony	7440-36-0	BRL	25.0	2.15	mg/kg		5
Arsenic	7440-38-2	BRL	25.0	4.40	mg/kg		5
Barium	7440-39-3	BRL	25.0	0.900	mg/kg		5
Beryllium	7440-41-7	BRL	1.50	0.650	mg/kg		5
Cadmium	7440-43-9	BRL	2.50	1.15	mg/kg		5
Calcium	7440-70-2	BRL	500	100	mg/kg		5
Chromium	7440-47-3	BRL	25.0	3.85	mg/kg		5
Cobalt	7440-48-4	BRL	5.00	3.40	mg/kg		5
Copper	7440-50-8	BRL	25.0	3.40	mg/kg		5
Lead	7439-92-1	BRL	25.0	3.50	mg/kg		5
Magnesium	7439-95-4	BRL	500	38.2	mg/kg		5
Manganese	7439-96-5	BRL	25.0	0.900	mg/kg		5
Nickel	7440-02-0	BRL	25.0	3.45	mg/kg		5
Potassium	7440-09-7	BRL	500	99.0	mg/kg		5
Silver	7440-22-4	BRL	25.0	0.550	mg/kg		5
Sodium	7440-23-5	BRL	500	299	mg/kg		5
Thallium	7440-28-0	BRL	5.00	1.95	mg/kg		5
Tin	7440-31-5	BRL	25.0	1.20	mg/kg		5
Vanadium	7440-62-2	BRL	5.00	3.30	mg/kg		5
Zinc	7440-66-6	BRL	50.0	1.10	mg/kg		5

Certificate of Analytical Results 12740

WRS Infrastructure & Environment, Inc., Norcross, GA

Circle Environmental I

Sample Id: **303884 BLK**	Matrix:**WATER**	% Moisture:
Lab Sample Id: **303884 BLK**	Date Collected:	Date Received:
Sample Depth:		

Analytical Method: TAL Metals by SW6020 Prep Method:SW3005A

Date Analyzed:Oct-16-07 12:59 Analyst: MCJ01 Date Prep:Oct-01-07 10:00 Tech: MSN01

Seq Number: 37810

Parameter	Cas Number	Result	Rep Limit	MDL	Units	Flag	Dil
Aluminum	7429-90-5	BRL	0.50	0.0430	mg/L		5
Antimony	7440-36-0	BRL	0.10	0.0049	mg/L		5
Arsenic	7440-38-2	BRL	0.10	0.0020	mg/L		5
Barium	7440-39-3	BRL	0.10	0.0012	mg/L		5
Beryllium	7440-41-7	BRL	0.10	0.0015	mg/L		5
Cadmium	7440-43-9	BRL	0.10	0.0003	mg/L		5
Calcium	7440-70-2	BRL	0.50	0.0860	mg/L		5
Chromium	7440-47-3	BRL	0.10	0.0024	mg/L		5
Cobalt	7440-48-4	BRL	0.10	0.0002	mg/L		5
Copper	7440-50-8	BRL	0.10	0.0005	mg/L		5
Lead	7439-92-1	BRL	0.10	0.0004	mg/L		5
Magnesium	7439-95-4	BRL	0.50	0.0112	mg/L		5
Manganese	7439-96-5	BRL	0.10	0.0031	mg/L		5
Nickel	7440-02-0	BRL	0.10	0.0022	mg/L		5
Potassium	7440-09-7	BRL	0.50	0.0750	mg/L		5
Silver	7440-22-4	BRL	0.10	0.0009	mg/L		5
Sodium	7440-23-5	BRL	0.50	0.0530	mg/L		5
Thallium	7440-28-0	BRL	0.10	0.0010	mg/L		5
Vanadium	7440-62-2	BRL	0.10	0.0012	mg/L		5
Zinc	7440-66-6	BRL	0.10	0.0064	mg/L		5

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WRS Infrastructure & Environment, Inc., Norcross, GA

Circle Environmental I

Sample Id: **303885 BLK**	Matrix:**SOIL**	% Moisture:
Lab Sample Id: **303885 BLK**	Date Collected:	Date Received:
Sample Depth:		

Analytical Method: **TAL Metals by SW6020** Prep Method:SW3050B

Date Analyzed:Oct-16-07 13:55 Analyst: MCJ01 Date Prep:Oct-01-07 10:00 Tech: MSN01

Seq Number: 37811

Parameter	Cas Number	Result	Rep Limit	MDL	Units	Flag	Dil
Aluminum	7429-90-5	BRL	500	293	mg/kg		5
Antimony	7440-36-0	BRL	5.00	2.15	mg/kg		5
Arsenic	7440-38-2	BRL	5.00	4.40	mg/kg		5
Barium	7440-39-3	BRL	5.00	0.900	mg/kg		5
Beryllium	7440-41-7	BRL	1.50	0.650	mg/kg		5
Cadmium	7440-43-9	BRL	2.50	1.15	mg/kg		5
Calcium	7440-70-2	BRL	500	100	mg/kg		5
Chromium	7440-47-3	BRL	5.00	3.85	mg/kg		5
Cobalt	7440-48-4	BRL	5.00	3.40	mg/kg		5
Copper	7440-50-8	BRL	5.00	3.40	mg/kg		5
Lead	7439-92-1	BRL	5.00	3.50	mg/kg		5
Magnesium	7439-95-4	BRL	500	38.2	mg/kg		5
Manganese	7439-96-5	BRL	5.00	0.900	mg/kg		5
Nickel	7440-02-0	BRL	5.00	3.45	mg/kg		5
Potassium	7440-09-7	BRL	500	99.0	mg/kg		5
Silver	7440-22-4	BRL	5.00	0.550	mg/kg		5
Sodium	7440-23-5	BRL	500	299	mg/kg		5
Thallium	7440-28-0	BRL	5.00	1.95	mg/kg		5
Tin	7440-31-5	BRL	25.0	1.20	mg/kg		5
Vanadium	7440-62-2	BRL	5.00	3.30	mg/kg		5
Zinc	7440-66-6	BRL	50.0	1.10	mg/kg		5

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Certificate of Analytical Results 12740

WRS Infrastructure & Environment, Inc., Norcross, GA

Circle Environmental I

Sample Id: **CEI-S01**	Matrix: **LIQUID**	% Moisture:
Lab Sample Id: **12740-001**	Date Collected: **Sep-19-07 12:00**	Date Received: **Sep-26-07 16:20**
Sample Depth:		

Analytical Method: Flash Point (Closed Cup) by SW1010 — Prep Method:

Date Analyzed: Oct-02-07 13:10 — Analyst: AJI01 — Seq Number: 37620 — Date Prep: — Tech: AJI01

Parameter	Cas Number	Result	Rep Limit	MDL	Units	Flag	Dil
Flash Point		>140	65.0	N/A	Deg F		1

Analytical Method: PCBs by SW8082 — Prep Method: SW3580A

Date Analyzed: Oct-04-07 19:10 — Analyst: SK001 — Seq Number: 37663 — Date Prep: Oct-02-07 14:00 — Tech: BPR01

Parameter	Cas Number	Result	Rep Limit	MDL	Units	Flag	Dil
Aroclor-1016	12674-11-2	BRL	1.0	0.11	mg/kg		1
Aroclor-1221	11104-28-2	BRL	1.0	0.10	mg/kg		1
Aroclor-1232	11141-16-5	BRL	1.0	0.10	mg/kg		1
Aroclor-1242	53469-21-9	BRL	1.0	0.11	mg/kg		1
Aroclor-1248	12672-29-6	BRL	1.0	0.11	mg/kg		1
Aroclor-1254	11097-69-1	BRL	1.0	0.11	mg/kg		1
Aroclor-1260	11096-82-5	BRL	1.0	0.13	mg/kg		1

Analytical Method: Reactive Cyanide/Sulfide by SW846 Sec. 7.3 — Prep Method: SW7.3

Date Analyzed: Oct-02-07 16:00 — Analyst: NV01 — Seq Number: 37605 — Date Prep: Oct-02-07 13:35 — Tech: NV01

Parameter	Cas Number	Result	Rep Limit	MDL	Units	Flag	Dil
Reactive Sulfide		BRL	100	65	mg/L		1
Cyanide, Reactive	57-12-5	BRL	1.0	0.020	mg/L		1

Analytical Method: TAL Mercury by SW7471A — Prep Method: SW7471_DIG

Date Analyzed: Oct-03-07 13:31 — Analyst: MSN01 — Seq Number: 37653 — Date Prep: Oct-02-07 09:30 — Tech: MSN01

Parameter	Cas Number	Result	Rep Limit	MDL	Units	Flag	Dil
Mercury	7439-97-6	BRL	0.049	0.010	mg/kg		1

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Version: 1.042

Certificate of Analytical Results 12740

WRS Infrastructure & Environment, Inc., Norcross, GA

Circle Environmental I

Sample Id: **CEI-S01**	Matrix: **LIQUID**	% Moisture:
Lab Sample Id: **12740-001**	Date Collected: **Sep-19-07 12:00**	Date Received: **Sep-26-07 16:20**
Sample Depth:		

Analytical Method: TCL SVOCs by SW8270C Prep Method: SW3580A

Date Analyzed: Oct-02-07 19:45 Analyst: CTP01 Date Prep: Oct-02-07 12:30 Tech: BPR01

Seq Number: 37606

Parameter	Cas Number	Result	Rep Limit	MDL	Units	Flag	Dil
1,2,4-Trichlorobenzene	120-82-1	BRL	10000000	1800000	ug/kg		100
1,2-Dichlorobenzene	95-50-1	BRL	10000000	1600000	ug/kg		100
1,3-Dichlorobenzene	541-73-1	BRL	10000000	1600000	ug/kg		100
1,4-Dichlorobenzene	106-46-7	BRL	10000000	1600000	ug/kg		100
2,4,5-Trichlorophenol	95-95-4	BRL	10000000	1800000	ug/kg		100
2,4,6-Trichlorophenol	88-06-2	BRL	10000000	1900000	ug/kg		100
2,4-Dichlorophenol	120-83-2	BRL	10000000	1300000	ug/kg		100
2,4-Dimethylphenol	105-67-9	BRL	10000000	1800000	ug/kg		100
2,4-Dinitrophenol	51-28-5	BRL	20000000	1600000	ug/kg		100
2,4-Dinitrotoluene	121-14-2	BRL	10000000	1600000	ug/kg		100
2,6-Dinitrotoluene	606-20-2	BRL	10000000	1300000	ug/kg		100
2-Chloronaphthalene	91-58-7	BRL	10000000	1800000	ug/kg		100
2-Chlorophenol	95-57-8	BRL	10000000	1800000	ug/kg		100
2-Methylnaphthalene	91-57-6	BRL	10000000	1500000	ug/kg		100
2-Methylphenol	95-48-7	BRL	10000000	1400000	ug/kg		100
2-Nitroaniline	88-74-4	BRL	20000000	1300000	ug/kg		100
2-Nitrophenol	88-75-5	BRL	10000000	1300000	ug/kg		100
3,3-Dichlorobenzidine	91-94-1	BRL	20000000	1500000	ug/kg		100
3,4-Methylphenol	108-39-4	BRL	20000000	3000000	ug/kg		100
3-Nitroaniline	99-09-2	BRL	20000000	1400000	ug/kg		100
4,6-Dinitro-2-methylphenol	534-52-1	BRL	20000000	1700000	ug/kg		100
4-Bromophenyl-phenylether	101-55-3	BRL	10000000	1700000	ug/kg		100
4-Chloro-3-methylphenol	59-50-7	BRL	10000000	1400000	ug/kg		100
4-Chloroaniline	106-47-8	BRL	10000000	1700000	ug/kg		100
4-Chlorophenyl-phenylether	7005-72-3	BRL	10000000	1900000	ug/kg		100
4-Nitroaniline	100-01-6	BRL	20000000	1500000	ug/kg		100
4-Nitrophenol	100-02-7	BRL	20000000	1200000	ug/kg		100
Acenaphthene	83-32-9	BRL	10000000	1400000	ug/kg		100
Acenaphthylene	208-96-8	BRL	10000000	1700000	ug/kg		100
Anthracene	120-12-7	BRL	10000000	1500000	ug/kg		100
Benzo(a)anthracene	56-55-3	BRL	10000000	1600000	ug/kg		100
Benzo(a)pyrene	50-32-8	BRL	10000000	1500000	ug/kg		100
Benzo(b)fluoranthene	205-99-2	BRL	10000000	1600000	ug/kg		100
Benzo(g,h,i)perylene	191-24-2	BRL	10000000	1700000	ug/kg		100
Benzo(k)fluoranthene	207-08-9	BRL	10000000	1700000	ug/kg		100
Butylbenzylphthalate	85-68-7	BRL	10000000	1500000	ug/kg		100
bis(2-Chloroethoxy)methane	111-91-1	BRL	10000000	1200000	ug/kg		100
bis(2-chloroethyl)ether	111-44-4	BRL	10000000	1400000	ug/kg		100
bis(2-Ethylhexyl)phthalate	117-81-7	BRL	10000000	1600000	ug/kg		100
Carbazole	86-74-8	BRL	10000000	1700000	ug/kg		100
Chrysene	218-01-9	BRL	10000000	1300000	ug/kg		100
Dibenz(a,h)anthracene	53-70-3	BRL	10000000	1900000	ug/kg		100
Dibenzofuran	132-64-9	BRL	10000000	1300000	ug/kg		100
Diethylphthalate	84-66-2	BRL	10000000	1600000	ug/kg		100
Dimethylphthalate	131-11-3	BRL	10000000	1500000	ug/kg		100

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Certificate of Analytical Results 12740

WRS Infrastructure & Environment, Inc., Norcross, GA

Circle Environmental I

Sample Id: **CEI-S01**	Matrix: **LIQUID**	% Moisture:
Lab Sample Id: **12740-001**	Date Collected: **Sep-19-07 12:00**	Date Received: **Sep-26-07 16:20**
Sample Depth:		

Analytical Method: TCL SVOCs by SW8270C Prep Method: SW3580A

Date Analyzed: Oct-02-07 19:45 Analyst: CTP01 Date Prep: Oct-02-07 12:30 Tech: BPR01

Seq Number: 37606

Parameter	Cas Number	Result	Rep Limit	MDL	Units	Flag	Dil
di-n-Butylphthalate	84-74-2	BRL	10000000	1800000	ug/kg		100
di-n-Octylphthalate	117-84-0	BRL	10000000	1700000	ug/kg		100
Fluoranthene	206-44-0	BRL	10000000	1300000	ug/kg		100
Fluorene	86-73-7	BRL	10000000	1200000	ug/kg		100
Hexachlorobenzene	118-74-1	BRL	10000000	1700000	ug/kg		100
Hexachlorobutadiene	87-68-3	BRL	10000000	1100000	ug/kg		100
Hexachlorocyclopentadiene	77-47-4	BRL	10000000	1700000	ug/kg		100
Hexachloroethane	67-72-1	BRL	10000000	1600000	ug/kg		100
Indeno(1,2,3-c,d)pyrene	193-39-5	BRL	10000000	1800000	ug/kg		100
Isophorone	78-59-1	BRL	10000000	1000000	ug/kg		100
Naphthalene	91-20-3	BRL	10000000	1600000	ug/kg		100
Nitrobenzene	98-95-3	BRL	10000000	1800000	ug/kg		100
N-Nitroso-di-n-propylamine	621-64-7	BRL	10000000	1400000	ug/kg		100
N-Nitrosodiphenylamine	86-30-6	BRL	10000000	2100000	ug/kg		100
Pentachlorophenol	87-86-5	BRL	20000000	1800000	ug/kg		100
Phenanthrene	85-01-8	BRL	10000000	1700000	ug/kg		100
Phenol	108-95-2	BRL	10000000	1400000	ug/kg		100
Pyrene	129-00-0	BRL	10000000	1700000	ug/kg		100

Certificate of Analytical Results 12740

WRS Infrastructure & Environment, Inc., Norcross, GA

Circle Environmental I

Sample Id: **CEI-S01** Matrix: **LIQUID** % Moisture:
Lab Sample Id: **12740-001** Date Collected: **Sep-19-07 12:00** Date Received: **Sep-26-07 16:20**
Sample Depth:

Analytical Method: TCL VOCs by 8260B Prep Method: SW5030B

Date Analyzed: Oct-01-07 14:49 Analyst: MJL01 Date Prep: Oct-01-07 09:31 Tech: MJL01
Seq Number: 37631

Parameter	Cas Number	Result	Rep Limit	MDL	Units	Flag	Dil
1,1,1-Trichloroethane	71-55-6	BRL	1200	190	ug/kg		50
1,1,2,2-Tetrachloroethane	79-34-5	BRL	1200	300	ug/kg		50
1,1,2-Trichloro-1,2,2-trifluoroethane	76-13-1	BRL	1200	280	ug/kg		50
1,1,2-Trichloroethane	79-00-5	BRL	1200	170	ug/kg		50
1,1-Dichloroethane	75-34-3	BRL	1200	200	ug/kg		50
1,1-Dichloroethene	75-35-4	BRL	1200	290	ug/kg		50
1,2,4-Trichlorobenzene	120-82-1	BRL	1200	220	ug/kg		50
1,2-Dibromo-3-Chloropropane	96-12-8	BRL	1200	400	ug/kg		50
1,2-Dibromoethane (Ethylene Dibromide)	106-93-4	BRL	1200	220	ug/kg		50
1,2-Dichlorobenzene	95-50-1	BRL	1200	320	ug/kg		50
1,2-Dichloroethane	107-06-2	BRL	1200	150	ug/kg		50
1,2-Dichloroethene (total)	540-59-0	BRL	1200	200	ug/kg		50
1,2-Dichloropropane	78-87-5	BRL	1200	230	ug/kg		50
1,3-Dichlorobenzene	541-73-1	BRL	1200	250	ug/kg		50
1,4-Dichlorobenzene	106-46-7	BRL	1200	170	ug/kg		50
2-Butanone	78-93-3	BRL	12000	2300	ug/kg		50
2-Hexanone	591-78-6	BRL	12000	280	ug/kg		50
4-Methyl-2-Pentanone	108-10-1	BRL	12000	810	ug/kg		50
Acetone	67-64-1	BRL	12000	1700	ug/kg		50
Benzene	71-43-2	BRL	1200	130	ug/kg		50
Bromodichloromethane	75-27-4	BRL	1200	130	ug/kg		50
Bromoform	75-25-2	BRL	1200	240	ug/kg		50
Bromomethane	74-83-9	BRL	1200	610	ug/kg		50
Carbon Disulfide	75-15-0	BRL	1200	360	ug/kg		50
Carbon Tetrachloride	56-23-5	BRL	1200	190	ug/kg		50
Chlorobenzene	108-90-7	BRL	2500	140	ug/kg		50
Chloroethane	75-00-3	BRL	1200	610	ug/kg		50
Chloroform	67-66-3	BRL	1200	180	ug/kg		50
Chloromethane	74-87-3	BRL	1200	570	ug/kg		50
cis-1,2-Dichloroethene	156-59-2	BRL	1200	170	ug/kg		50
cis-1,3-Dichloropropene	10061-01-5	BRL	1200	130	ug/kg		50
Cyclohexane	110-82-7	BRL	1200	240	ug/kg		50
Dibromochloromethane	124-48-1	BRL	1200	250	ug/kg		50
Dichlorodifluoromethane	75-71-8	BRL	1200	290	ug/kg		50
Ethylbenzene	100-41-4	BRL	1200	140	ug/kg		50
Isopropylbenzene	98-82-8	BRL	1200	190	ug/kg		50
Methyl Acetate	79-20-9	BRL	1200	240	ug/kg		50
Methyl tert-butyl ether	1634-04-4	BRL	1200	170	ug/kg		50
Methylcyclohexane	108-87-2	BRL	1200	270	ug/kg		50
Methylene Chloride	75-09-2	BRL	1200	540	ug/kg		50
Styrene	100-42-5	BRL	1200	190	ug/kg		50
Tetrachloroethene	127-18-4	60000000	6200000	1300000	ug/kg		*****
Toluene	108-88-3	BRL	1200	150	ug/kg		50
trans-1,2-Dichloroethene	156-60-5	BRL	1200	190	ug/kg		50
trans-1,3-Dichloropropene	10061-02-6	BRL	1200	170	ug/kg		50

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Certificate of Analytical Results 12740

WRS Infrastructure & Environment, Inc., Norcross, GA

Circle Environmental I

Sample Id: **CEI-S01**	Matrix: **LIQUID**	% Moisture:
Lab Sample Id: **12740-001**	Date Collected: **Sep-19-07 12:00**	Date Received: **Sep-26-07 16:20**
Sample Depth:		

Analytical Method: TCL VOCs by 8260B — Prep Method: SW5030B

Date Analyzed: Oct-01-07 14:49 — Analyst: MJL01 — Seq Number: 37631 — Date Prep: Oct-01-07 09:31 — Tech: MJL01

Parameter	Cas Number	Result	Rep Limit	MDL	Units	Flag	Dil
Trichloroethene	79-01-6	5900	1200	180	ug/kg		50
Trichlorofluoromethane	75-69-4	BRL	1200	880	ug/kg		50
Vinyl Chloride	75-01-4	BRL	1200	500	ug/kg		50
Xylenes, Total	1330-20-7	BRL	3700	460	ug/kg		50

Analytical Method: pH by SW9040B — Prep Method:

Date Analyzed: Oct-01-07 15:30 — Analyst: AJI01 — Seq Number: 37628 — Date Prep: — Tech: AJI01

Parameter	Cas Number	Result	Rep Limit	MDL	Units	Flag	Dil
pH	12408-02-5	5.8	N/A	N/A	pH		1

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Version: 1.042

Certificate of Analytical Results 12740

WRS Infrastructure & Environment, Inc., Norcross, GA

Circle Environmental I

Sample Id: **CEI-S02**	Matrix: **LIQUID**	% Moisture:
Lab Sample Id: **12740-002**	Date Collected: **Sep-19-07 12:00**	Date Received: **Sep-26-07 16:20**
Sample Depth:		

Analytical Method: Flash Point (Closed Cup) by SW1010 Prep Method:

Date Analyzed: Oct-02-07 13:10 Analyst: AJI01 Date Prep: Tech: AJI01
Seq Number: 37620

Parameter	Cas Number	Result	Rep Limit	MDL	Units	Flag	Dil
Flash Point		>140	65.0	N/A	Deg F		1

Analytical Method: PCBs by SW8082 Prep Method: SW3580A

Date Analyzed: Oct-04-07 19:33 Analyst: SK001 Date Prep: Oct-02-07 14:00 Tech: BPR01
Seq Number: 37663

Parameter	Cas Number	Result	Rep Limit	MDL	Units	Flag	Dil
Aroclor-1016	12674-11-2	BRL	1.0	0.11	mg/kg		1
Aroclor-1221	11104-28-2	BRL	1.0	0.10	mg/kg		1
Aroclor-1232	11141-16-5	BRL	1.0	0.10	mg/kg		1
Aroclor-1242	53469-21-9	BRL	1.0	0.11	mg/kg		1
Aroclor-1248	12672-29-6	BRL	1.0	0.11	mg/kg		1
Aroclor-1254	11097-69-1	BRL	1.0	0.11	mg/kg		1
Aroclor-1260	11096-82-5	BRL	1.0	0.13	mg/kg		1

Analytical Method: Reactive Cyanide/Sulfide by SW846 Sec. 7.3 Prep Method: SW7.3

Date Analyzed: Oct-02-07 16:00 Analyst: NV01 Date Prep: Oct-02-07 13:35 Tech: NV01
Seq Number: 37605

Parameter	Cas Number	Result	Rep Limit	MDL	Units	Flag	Dil
Reactive Sulfide		BRL	100	65	mg/L		1
Cyanide, Reactive	57-12-5	BRL	1.0	0.020	mg/L		1

Analytical Method: TAL Mercury by SW7471A Prep Method: SW7471_DIG

Date Analyzed: Oct-03-07 13:35 Analyst: MSN01 Date Prep: Oct-02-07 09:30 Tech: MSN01
Seq Number: 37653

Parameter	Cas Number	Result	Rep Limit	MDL	Units	Flag	Dil
Mercury	7439-97-6	BRL	0.050	0.011	mg/kg		1

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Certificate of Analytical Results 12740

WRS Infrastructure & Environment, Inc., Norcross, GA

Circle Environmental I

Sample Id: **CEI-S02**	Matrix: **LIQUID**	% Moisture:
Lab Sample Id: **12740-002**	Date Collected: **Sep-19-07 12:00**	Date Received: **Sep-26-07 16:20**
Sample Depth:		

Analytical Method: TCL SVOCs by SW8270C Prep Method: SW3580A

Date Analyzed: Oct-02-07 20:14 Analyst: CTP01 Date Prep: Oct-02-07 12:30 Tech: BPR01

Seq Number: 37606

Parameter	Cas Number	Result	Rep Limit	MDL	Units	Flag	Dil
1,2,4-Trichlorobenzene	120-82-1	BRL	10000000	1800000	ug/kg		100
1,2-Dichlorobenzene	95-50-1	BRL	10000000	1600000	ug/kg		100
1,3-Dichlorobenzene	541-73-1	BRL	10000000	1600000	ug/kg		100
1,4-Dichlorobenzene	106-46-7	BRL	10000000	1600000	ug/kg		100
2,4,5-Trichlorophenol	95-95-4	BRL	10000000	1800000	ug/kg		100
2,4,6-Trichlorophenol	88-06-2	BRL	10000000	1900000	ug/kg		100
2,4-Dichlorophenol	120-83-2	BRL	10000000	1300000	ug/kg		100
2,4-Dimethylphenol	105-67-9	BRL	10000000	1800000	ug/kg		100
2,4-Dinitrophenol	51-28-5	BRL	20000000	1600000	ug/kg		100
2,4-Dinitrotoluene	121-14-2	BRL	10000000	1600000	ug/kg		100
2,6-Dinitrotoluene	606-20-2	BRL	10000000	1300000	ug/kg		100
2-Chloronaphthalene	91-58-7	BRL	10000000	1800000	ug/kg		100
2-Chlorophenol	95-57-8	BRL	10000000	1800000	ug/kg		100
2-Methylnaphthalene	91-57-6	BRL	10000000	1500000	ug/kg		100
2-Methylphenol	95-48-7	BRL	10000000	1400000	ug/kg		100
2-Nitroaniline	88-74-4	BRL	20000000	1300000	ug/kg		100
2-Nitrophenol	88-75-5	BRL	10000000	1300000	ug/kg		100
3,3-Dichlorobenzidine	91-94-1	BRL	20000000	1500000	ug/kg		100
3,4-Methylphenol	108-39-4	BRL	20000000	3000000	ug/kg		100
3-Nitroaniline	99-09-2	BRL	20000000	1400000	ug/kg		100
4,6-Dinitro-2-methylphenol	534-52-1	BRL	20000000	1700000	ug/kg		100
4-Bromophenyl-phenylether	101-55-3	BRL	10000000	1700000	ug/kg		100
4-Chloro-3-methylphenol	59-50-7	BRL	10000000	1400000	ug/kg		100
4-Chloroaniline	106-47-8	BRL	10000000	1700000	ug/kg		100
4-Chlorophenyl-phenylether	7005-72-3	BRL	10000000	1900000	ug/kg		100
4-Nitroaniline	100-01-6	BRL	20000000	1500000	ug/kg		100
4-Nitrophenol	100-02-7	BRL	20000000	1200000	ug/kg		100
Acenaphthene	83-32-9	BRL	10000000	1400000	ug/kg		100
Acenaphthylene	208-96-8	BRL	10000000	1700000	ug/kg		100
Anthracene	120-12-7	BRL	10000000	1500000	ug/kg		100
Benzo(a)anthracene	56-55-3	BRL	10000000	1600000	ug/kg		100
Benzo(a)pyrene	50-32-8	BRL	10000000	1500000	ug/kg		100
Benzo(b)fluoranthene	205-99-2	BRL	10000000	1600000	ug/kg		100
Benzo(g,h,i)perylene	191-24-2	BRL	10000000	1700000	ug/kg		100
Benzo(k)fluoranthene	207-08-9	BRL	10000000	1700000	ug/kg		100
Butylbenzylphthalate	85-68-7	BRL	10000000	1500000	ug/kg		100
bis(2-Chloroethoxy)methane	111-91-1	BRL	10000000	1200000	ug/kg		100
bis(2-chloroethyl)ether	111-44-4	BRL	10000000	1400000	ug/kg		100
bis(2-Ethylhexyl)phthalate	117-81-7	BRL	10000000	1600000	ug/kg		100
Carbazole	86-74-8	BRL	10000000	1700000	ug/kg		100
Chrysene	218-01-9	BRL	10000000	1300000	ug/kg		100
Dibenz(a,h)anthracene	53-70-3	BRL	10000000	1900000	ug/kg		100
Dibenzofuran	132-64-9	BRL	10000000	1300000	ug/kg		100
Diethylphthalate	84-66-2	BRL	10000000	1600000	ug/kg		100
Dimethylphthalate	131-11-3	BRL	10000000	1500000	ug/kg		100

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Certificate of Analytical Results 12740

WRS Infrastructure & Environment, Inc., Norcross, GA

Circle Environmental I

Sample Id: **CEI-S02**	Matrix: **LIQUID**	% Moisture:
Lab Sample Id: **12740-002**	Date Collected: **Sep-19-07 12:00**	Date Received: **Sep-26-07 16:20**
Sample Depth:		

Analytical Method: TCL SVOCs by SW8270C Prep Method: SW3580A

Date Analyzed: Oct-02-07 20:14 Analyst: CTP01 Date Prep: Oct-02-07 12:30 Tech: BPR01

Seq Number: 37606

Parameter	Cas Number	Result	Rep Limit	MDL	Units	Flag	Dil
di-n-Butylphthalate	84-74-2	BRL	10000000	1800000	ug/kg		100
di-n-Octylphthalate	117-84-0	BRL	10000000	1700000	ug/kg		100
Fluoranthene	206-44-0	BRL	10000000	1300000	ug/kg		100
Fluorene	86-73-7	BRL	10000000	1200000	ug/kg		100
Hexachlorobenzene	118-74-1	BRL	10000000	1700000	ug/kg		100
Hexachlorobutadiene	87-68-3	BRL	10000000	1100000	ug/kg		100
Hexachlorocyclopentadiene	77-47-4	BRL	10000000	1700000	ug/kg		100
Hexachloroethane	67-72-1	BRL	10000000	1600000	ug/kg		100
Indeno(1,2,3-c,d)pyrene	193-39-5	BRL	10000000	1800000	ug/kg		100
Isophorone	78-59-1	BRL	10000000	1000000	ug/kg		100
Naphthalene	91-20-3	BRL	10000000	1600000	ug/kg		100
Nitrobenzene	98-95-3	BRL	10000000	1800000	ug/kg		100
N-Nitroso-di-n-propylamine	621-64-7	BRL	10000000	1400000	ug/kg		100
N-Nitrosodiphenylamine	86-30-6	BRL	10000000	2100000	ug/kg		100
Pentachlorophenol	87-86-5	BRL	20000000	1800000	ug/kg		100
Phenanthrene	85-01-8	BRL	10000000	1700000	ug/kg		100
Phenol	108-95-2	BRL	10000000	1400000	ug/kg		100
Pyrene	129-00-0	BRL	10000000	1700000	ug/kg		100

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Certificate of Analytical Results 12740

WRS Infrastructure & Environment, Inc., Norcross, GA

Circle Environmental I

Sample Id: **CEI-S02**	Matrix: **LIQUID**	% Moisture:
Lab Sample Id: **12740-002**	Date Collected: **Sep-19-07 12:00**	Date Received: **Sep-26-07 16:20**
Sample Depth:		

Analytical Method: TCL VOCs by 8260B Prep Method: SW5030B

Date Analyzed: Oct-01-07 15:20 Analyst: MJL01 Date Prep: Oct-01-07 09:31 Tech: MJL01

Seq Number: 37631

Parameter	Cas Number	Result	Rep Limit	MDL	Units	Flag	Dil
1,1,1-Trichloroethane	71-55-6	BRL	61000	9200	ug/kg		2500
1,1,2,2-Tetrachloroethane	79-34-5	BRL	61000	14000	ug/kg		2500
1,1,2-Trichloro-1,2,2-trifluoroethane	76-13-1	BRL	61000	14000	ug/kg		2500
1,1,2-Trichloroethane	79-00-5	BRL	61000	8200	ug/kg		2500
1,1-Dichloroethane	75-34-3	BRL	61000	9800	ug/kg		2500
1,1-Dichloroethene	75-35-4	BRL	61000	14000	ug/kg		2500
1,2,4-Trichlorobenzene	120-82-1	BRL	61000	11000	ug/kg		2500
1,2-Dibromo-3-Chloropropane	96-12-8	BRL	61000	20000	ug/kg		2500
1,2-Dibromoethane (Ethylene Dibromide)	106-93-4	BRL	61000	11000	ug/kg		2500
1,2-Dichlorobenzene	95-50-1	BRL	61000	16000	ug/kg		2500
1,2-Dichloroethane	107-06-2	BRL	61000	7300	ug/kg		2500
1,2-Dichloroethene (total)	540-59-0	BRL	61000	9700	ug/kg		2500
1,2-Dichloropropane	78-87-5	BRL	61000	11000	ug/kg		2500
1,3-Dichlorobenzene	541-73-1	BRL	61000	12000	ug/kg		2500
1,4-Dichlorobenzene	106-46-7	BRL	61000	8300	ug/kg		2500
2-Butanone	78-93-3	BRL	610000	110000	ug/kg		2500
2-Hexanone	591-78-6	BRL	610000	14000	ug/kg		2500
4-Methyl-2-Pentanone	108-10-1	BRL	610000	39000	ug/kg		2500
Acetone	67-64-1	BRL	610000	84000	ug/kg		2500
Benzene	71-43-2	BRL	61000	6200	ug/kg		2500
Bromodichloromethane	75-27-4	BRL	61000	6100	ug/kg		2500
Bromoform	75-25-2	BRL	61000	12000	ug/kg		2500
Bromomethane	74-83-9	BRL	61000	30000	ug/kg		2500
Carbon Disulfide	75-15-0	BRL	61000	18000	ug/kg		2500
Carbon Tetrachloride	56-23-5	BRL	61000	9000	ug/kg		2500
Chlorobenzene	108-90-7	BRL	120000	7000	ug/kg		2500
Chloroethane	75-00-3	BRL	61000	30000	ug/kg		2500
Chloroform	67-66-3	BRL	61000	9000	ug/kg		2500
Chloromethane	74-87-3	BRL	61000	28000	ug/kg		2500
cis-1,2-Dichloroethene	156-59-2	BRL	61000	8100	ug/kg		2500
cis-1,3-Dichloropropene	10061-01-5	BRL	61000	6600	ug/kg		2500
Cyclohexane	110-82-7	BRL	61000	12000	ug/kg		2500
Dibromochloromethane	124-48-1	BRL	61000	12000	ug/kg		2500
Dichlorodifluoromethane	75-71-8	BRL	61000	14000	ug/kg		2500
Ethylbenzene	100-41-4	BRL	61000	6900	ug/kg		2500
Isopropylbenzene	98-82-8	BRL	61000	9200	ug/kg		2500
Methyl Acetate	79-20-9	BRL	61000	12000	ug/kg		2500
Methyl tert-butyl ether	1634-04-4	BRL	61000	8400	ug/kg		2500
Methylcyclohexane	108-87-2	BRL	61000	13000	ug/kg		2500
Methylene Chloride	75-09-2	BRL	61000	26000	ug/kg		2500
Styrene	100-42-5	BRL	61000	9000	ug/kg		2500
Tetrachloroethene	127-18-4	10000000	6100000	1300000	ug/kg		*****
Toluene	108-88-3	BRL	61000	7200	ug/kg		2500
trans-1,2-Dichloroethene	156-60-5	BRL	61000	9500	ug/kg		2500
trans-1,3-Dichloropropene	10061-02-6	BRL	61000	8200	ug/kg		2500

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Certificate of Analytical Results 12740

WRS Infrastructure & Environment, Inc., Norcross, GA

Circle Environmental I

Sample Id: **CEI-S02**	Matrix: **LIQUID**	% Moisture:
Lab Sample Id: **12740-002**	Date Collected: **Sep-19-07 12:00**	Date Received: **Sep-26-07 16:20**
Sample Depth:		

Analytical Method: TCL VOCs by 8260B Prep Method: SW5030B

Date Analyzed: Oct-01-07 15:20 Analyst: MJL01 Date Prep: Oct-01-07 09:31 Tech: MJL01

Seq Number: 37631

Parameter	Cas Number	Result	Rep Limit	MDL	Units	Flag	Dil
Trichloroethene	79-01-6	BRL	61000	8600	ug/kg		2500
Trichlorofluoromethane	75-69-4	BRL	61000	43000	ug/kg		2500
Vinyl Chloride	75-01-4	BRL	61000	24000	ug/kg		2500
Xylenes, Total	1330-20-7	BRL	180000	23000	ug/kg		2500

Analytical Method: pH by SW9040B Prep Method:

Date Analyzed: Oct-01-07 15:30 Analyst: AJI01 Date Prep: Tech: AJI01

Seq Number: 37628

Parameter	Cas Number	Result	Rep Limit	MDL	Units	Flag	Dil
pH	12408-02-5	6.3	N/A	N/A	pH		1

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Certificate of Analytical Results 12740

WRS Infrastructure & Environment, Inc., Norcross, GA

Circle Environmental I

Sample Id: **CEI-S03**	Matrix: **SOLID**	% Moisture:
Lab Sample Id: **12740-003**	Date Collected: **Sep-19-07 12:00**	Date Received: **Sep-26-07 16:20**
Sample Depth:		

Analytical Method: Flash Point (Closed Cup) by SW1010 — Prep Method:

Date Analyzed: Oct-02-07 13:10 — Analyst: AJI01 — Seq Number: 37623 — Date Prep: — Tech: AJI01

Parameter	Cas Number	Result	Rep Limit	MDL	Units	Flag	Dil
Flash Point		126	65.0	N/A	Deg F		1

Analytical Method: PCBs by SW8082 — Prep Method: SW3580A

Date Analyzed: Oct-04-07 19:55 — Analyst: SK001 — Seq Number: 37663 — Date Prep: Oct-02-07 14:00 — Tech: BPR01

Parameter	Cas Number	Result	Rep Limit	MDL	Units	Flag	Dil
Aroclor-1016	12674-11-2	BRL	1.0	0.11	mg/kg		1
Aroclor-1221	11104-28-2	BRL	1.0	0.10	mg/kg		1
Aroclor-1232	11141-16-5	BRL	1.0	0.10	mg/kg		1
Aroclor-1242	53469-21-9	BRL	1.0	0.11	mg/kg		1
Aroclor-1248	12672-29-6	BRL	1.0	0.11	mg/kg		1
Aroclor-1254	11097-69-1	BRL	1.0	0.11	mg/kg		1
Aroclor-1260	11096-82-5	BRL	1.0	0.13	mg/kg		1

Analytical Method: Reactive Cyanide/Sulfide by SW846 Sec. 7.3 — Prep Method: SW7.3

Date Analyzed: Oct-02-07 16:00 — Analyst: NV01 — Seq Number: 37616 — Date Prep: Oct-02-07 11:00 — Tech: NV01

Parameter	Cas Number	Result	Rep Limit	MDL	Units	Flag	Dil
Reactive Cyanide	57-12-5	BRL	1.0	0.020	mg/kg		1

Analytical Method: Reactive Cyanide/Sulfide by SW846 Sec. 7.3 — Prep Method: SW7.3

Date Analyzed: Oct-02-07 20:00 — Analyst: CW01 — Seq Number: 37611 — Date Prep: Oct-02-07 15:00 — Tech: NV01

Parameter	Cas Number	Result	Rep Limit	MDL	Units	Flag	Dil
Reactive Sulfide		BRL	100	2.0	mg/kg		1

Analytical Method: TAL Mercury by SW7471A — Prep Method: SW7471_DIG

Date Analyzed: Oct-03-07 13:16 — Analyst: MSN01 — Seq Number: 37653 — Date Prep: Oct-02-07 09:30 — Tech: MSN01

Parameter	Cas Number	Result	Rep Limit	MDL	Units	Flag	Dil
Mercury	7439-97-6	BRL	0.049	0.010	mg/kg		1

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Certificate of Analytical Results 12740

WRS Infrastructure & Environment, Inc., Norcross, GA

Circle Environmental I

Sample Id: **CEI-S03**	Matrix: **SOLID**	% Moisture:
Lab Sample Id: **12740-003**	Date Collected: **Sep-19-07 12:00**	Date Received: **Sep-26-07 16:20**
Sample Depth:		

Analytical Method: TCL SVOCs by SW8270C Prep Method: SW3580A

Date Analyzed: Oct-02-07 20:44 Analyst: CTP01 Date Prep: Oct-02-07 12:30 Tech: BPR01

Seq Number: 37606

Parameter	Cas Number	Result	Rep Limit	MDL	Units	Flag	Dil
1,2,4-Trichlorobenzene	120-82-1	BRL	10000000	1800000	ug/kg		100
1,2-Dichlorobenzene	95-50-1	BRL	10000000	1600000	ug/kg		100
1,3-Dichlorobenzene	541-73-1	BRL	10000000	1600000	ug/kg		100
1,4-Dichlorobenzene	106-46-7	BRL	10000000	1600000	ug/kg		100
2,4,5-Trichlorophenol	95-95-4	BRL	10000000	1800000	ug/kg		100
2,4,6-Trichlorophenol	88-06-2	BRL	10000000	1900000	ug/kg		100
2,4-Dichlorophenol	120-83-2	BRL	10000000	1300000	ug/kg		100
2,4-Dimethylphenol	105-67-9	BRL	10000000	1800000	ug/kg		100
2,4-Dinitrophenol	51-28-5	BRL	20000000	1600000	ug/kg		100
2,4-Dinitrotoluene	121-14-2	BRL	10000000	1600000	ug/kg		100
2,6-Dinitrotoluene	606-20-2	BRL	10000000	1300000	ug/kg		100
2-Chloronaphthalene	91-58-7	BRL	10000000	1800000	ug/kg		100
2-Chlorophenol	95-57-8	BRL	10000000	1800000	ug/kg		100
2-Methylnaphthalene	91-57-6	BRL	10000000	1500000	ug/kg		100
2-Methylphenol	95-48-7	BRL	10000000	1400000	ug/kg		100
2-Nitroaniline	88-74-4	BRL	20000000	1300000	ug/kg		100
2-Nitrophenol	88-75-5	BRL	10000000	1300000	ug/kg		100
3,3-Dichlorobenzidine	91-94-1	BRL	20000000	1500000	ug/kg		100
3,4-Methylphenol	108-39-4	BRL	20000000	3000000	ug/kg		100
3-Nitroaniline	99-09-2	BRL	20000000	1400000	ug/kg		100
4,6-Dinitro-2-methylphenol	534-52-1	BRL	20000000	1700000	ug/kg		100
4-Bromophenyl-phenylether	101-55-3	BRL	10000000	1700000	ug/kg		100
4-Chloro-3-methylphenol	59-50-7	BRL	10000000	1400000	ug/kg		100
4-Chloroaniline	106-47-8	BRL	10000000	1700000	ug/kg		100
4-Chlorophenyl-phenylether	7005-72-3	BRL	10000000	1900000	ug/kg		100
4-Nitroaniline	100-01-6	BRL	20000000	1500000	ug/kg		100
4-Nitrophenol	100-02-7	BRL	20000000	1200000	ug/kg		100
Acenaphthene	83-32-9	BRL	10000000	1400000	ug/kg		100
Acenaphthylene	208-96-8	BRL	10000000	1700000	ug/kg		100
Anthracene	120-12-7	BRL	10000000	1500000	ug/kg		100
Benzo(a)anthracene	56-55-3	BRL	10000000	1600000	ug/kg		100
Benzo(a)pyrene	50-32-8	BRL	10000000	1500000	ug/kg		100
Benzo(b)fluoranthene	205-99-2	BRL	10000000	1600000	ug/kg		100
Benzo(g,h,i)perylene	191-24-2	BRL	10000000	1700000	ug/kg		100
Benzo(k)fluoranthene	207-08-9	BRL	10000000	1700000	ug/kg		100
Butylbenzylphthalate	85-68-7	BRL	10000000	1500000	ug/kg		100
bis(2-Chloroethoxy)methane	111-91-1	BRL	10000000	1200000	ug/kg		100
bis(2-chloroethyl)ether	111-44-4	BRL	10000000	1400000	ug/kg		100
bis(2-Ethylhexyl)phthalate	117-81-7	BRL	10000000	1600000	ug/kg		100
Carbazole	86-74-8	BRL	10000000	1700000	ug/kg		100
Chrysene	218-01-9	BRL	10000000	1300000	ug/kg		100
Dibenz(a,h)anthracene	53-70-3	BRL	10000000	1900000	ug/kg		100
Dibenzofuran	132-64-9	BRL	10000000	1300000	ug/kg		100
Diethylphthalate	84-66-2	BRL	10000000	1600000	ug/kg		100
Dimethylphthalate	131-11-3	BRL	10000000	1500000	ug/kg		100

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Certificate of Analytical Results 12740

WRS Infrastructure & Environment, Inc., Norcross, GA

Circle Environmental I

Sample Id: **CEI-S03**	Matrix: **SOLID**	% Moisture:
Lab Sample Id: **12740-003**	Date Collected: **Sep-19-07 12:00**	Date Received: **Sep-26-07 16:20**
Sample Depth:		

Analytical Method: TCL SVOCs by SW8270C Prep Method: SW3580A

Date Analyzed: Oct-02-07 20:44 Analyst: CTP01 Date Prep: Oct-02-07 12:30 Tech: BPR01

Seq Number: 37606

Parameter	Cas Number	Result	Rep Limit	MDL	Units	Flag	Dil
di-n-Butylphthalate	84-74-2	BRL	10000000	1800000	ug/kg		100
di-n-Octylphthalate	117-84-0	BRL	10000000	1700000	ug/kg		100
Fluoranthene	206-44-0	BRL	10000000	1300000	ug/kg		100
Fluorene	86-73-7	BRL	10000000	1200000	ug/kg		100
Hexachlorobenzene	118-74-1	BRL	10000000	1700000	ug/kg		100
Hexachlorobutadiene	87-68-3	BRL	10000000	1100000	ug/kg		100
Hexachlorocyclopentadiene	77-47-4	BRL	10000000	1700000	ug/kg		100
Hexachloroethane	67-72-1	BRL	10000000	1600000	ug/kg		100
Indeno(1,2,3-c,d)pyrene	193-39-5	BRL	10000000	1800000	ug/kg		100
Isophorone	78-59-1	BRL	10000000	1000000	ug/kg		100
Naphthalene	91-20-3	BRL	10000000	1600000	ug/kg		100
Nitrobenzene	98-95-3	BRL	10000000	1800000	ug/kg		100
N-Nitroso-di-n-propylamine	621-64-7	BRL	10000000	1400000	ug/kg		100
N-Nitrosodiphenylamine	86-30-6	BRL	10000000	2100000	ug/kg		100
Pentachlorophenol	87-86-5	BRL	20000000	1800000	ug/kg		100
Phenanthrene	85-01-8	BRL	10000000	1700000	ug/kg		100
Phenol	108-95-2	BRL	10000000	1400000	ug/kg		100
Pyrene	129-00-0	BRL	10000000	1700000	ug/kg		100

Certificate of Analytical Results 12740

WRS Infrastructure & Environment, Inc., Norcross, GA

Circle Environmental I

Sample Id: **CEI-S03**	Matrix: **SOLID**	% Moisture:
Lab Sample Id: **12740-003**	Date Collected: **Sep-19-07 12:00**	Date Received: **Sep-26-07 16:20**
Sample Depth:		

Analytical Method: TCL VOCs by 8260B Prep Method: SW5030B

Date Analyzed: Oct-01-07 16:49 Analyst: MJL01 Date Prep: Oct-01-07 09:31 Tech: MJL01

Seq Number: 37631

Parameter	Cas Number	Result	Rep Limit	MDL	Units	Flag	Dil
1,1,1-Trichloroethane	71-55-6	BRL	5000	750	ug/kg		100
1,1,2,2-Tetrachloroethane	79-34-5	BRL	5000	1200	ug/kg		100
1,1,2-Trichloro-1,2,2-trifluoroethane	76-13-1	BRL	5000	1100	ug/kg		100
1,1,2-Trichloroethane	79-00-5	BRL	5000	670	ug/kg		100
1,1-Dichloroethane	75-34-3	BRL	5000	800	ug/kg		100
1,1-Dichloroethene	75-35-4	BRL	5000	1200	ug/kg		100
1,2,4-Trichlorobenzene	120-82-1	BRL	5000	870	ug/kg		100
1,2-Dibromo-3-Chloropropane	96-12-8	BRL	5000	1600	ug/kg		100
1,2-Dibromoethane (Ethylene Dibromide)	106-93-4	BRL	5000	860	ug/kg		100
1,2-Dichlorobenzene	95-50-1	BRL	5000	1300	ug/kg		100
1,2-Dichloroethane	107-06-2	BRL	5000	590	ug/kg		100
1,2-Dichloroethene (total)	540-59-0	BRL	5000	800	ug/kg		100
1,2-Dichloropropane	78-87-5	BRL	5000	920	ug/kg		100
1,3-Dichlorobenzene	541-73-1	BRL	5000	990	ug/kg		100
1,4-Dichlorobenzene	106-46-7	BRL	5000	680	ug/kg		100
2-Butanone	78-93-3	BRL	50000	9000	ug/kg		100
2-Hexanone	591-78-6	BRL	50000	1100	ug/kg		100
4-Methyl-2-Pentanone	108-10-1	BRL	50000	3200	ug/kg		100
Acetone	67-64-1	730000	250000	34000	ug/kg		500
Benzene	71-43-2	BRL	5000	510	ug/kg		100
Bromodichloromethane	75-27-4	BRL	5000	500	ug/kg		100
Bromoform	75-25-2	BRL	5000	950	ug/kg		100
Bromomethane	74-83-9	BRL	5000	2400	ug/kg		100
Carbon Disulfide	75-15-0	BRL	5000	1400	ug/kg		100
Carbon Tetrachloride	56-23-5	BRL	5000	740	ug/kg		100
Chlorobenzene	108-90-7	BRL	9900	580	ug/kg		100
Chloroethane	75-00-3	BRL	5000	2400	ug/kg		100
Chloroform	67-66-3	BRL	5000	740	ug/kg		100
Chloromethane	74-87-3	BRL	5000	2300	ug/kg		100
cis-1,2-Dichloroethene	156-59-2	BRL	5000	660	ug/kg		100
cis-1,3-Dichloropropene	10061-01-5	BRL	5000	540	ug/kg		100
Cyclohexane	110-82-7	BRL	5000	940	ug/kg		100
Dibromochloromethane	124-48-1	BRL	5000	990	ug/kg		100
Dichlorodifluoromethane	75-71-8	BRL	5000	1200	ug/kg		100
Ethylbenzene	100-41-4	26000	5000	560	ug/kg		100
Isopropylbenzene	98-82-8	15000	5000	750	ug/kg		100
Methyl Acetate	79-20-9	BRL	5000	940	ug/kg		100
Methyl tert-butyl ether	1634-04-4	BRL	5000	690	ug/kg		100
Methylcyclohexane	108-87-2	BRL	5000	1100	ug/kg		100
Methylene Chloride	75-09-2	BRL	5000	2200	ug/kg		100
Styrene	100-42-5	BRL	5000	740	ug/kg		100
Tetrachloroethene	127-18-4	9300	5000	1000	ug/kg		100
Toluene	108-88-3	BRL	5000	580	ug/kg		100
trans-1,2-Dichloroethene	156-60-5	BRL	5000	780	ug/kg		100
trans-1,3-Dichloropropene	10061-02-6	BRL	5000	670	ug/kg		100

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Certificate of Analytical Results 12740

WRS Infrastructure & Environment, Inc., Norcross, GA

Circle Environmental I

Sample Id: **CEI-S03**	Matrix: **SOLID**	% Moisture:
Lab Sample Id: **12740-003**	Date Collected: **Sep-19-07 12:00**	Date Received: **Sep-26-07 16:20**
Sample Depth:		

Analytical Method: TCL VOCs by 8260B Prep Method: SW5030B

Date Analyzed: Oct-01-07 16:49 Analyst: MJL01 Date Prep: Oct-01-07 09:31 Tech: MJL01

Seq Number: 37631

Parameter	Cas Number	Result	Rep Limit	MDL	Units	Flag	Dil
Trichloroethene	79-01-6	BRL	5000	700	ug/kg		100
Trichlorofluoromethane	75-69-4	BRL	5000	3500	ug/kg		100
Vinyl Chloride	75-01-4	BRL	5000	2000	ug/kg		100
Xylenes, Total	1330-20-7	110000	15000	1800	ug/kg		100

Analytical Method: TCLP Herbicides by SW1311/8151A Prep Method: EXT_SW8151

Date Analyzed: Oct-03-07 17:08 Analyst: SK001 Date Prep: Oct-02-07 13:00 Tech: VHB01

Seq Number: 37640

Parameter	Cas Number	Result	Rep Limit	MDL	Units	Flag	Dil
2,4,5-TP (Silvex)	93-72-1	BRL	0.0050	0.0015	mg/L		1
2,4-D	94-75-7	BRL	0.0050	0.0024	mg/L		1

Analytical Method: TCLP Mercury by SW1311/7470A Prep Method: SW7470A_DIG

Date Analyzed: Oct-02-07 17:03 Analyst: MSN01 Date Prep: Oct-01-07 10:00 Tech: MSN01

Seq Number: 37610

Parameter	Cas Number	Result	Rep Limit	MDL	Units	Flag	Dil
Mercury	7439-97-6	BRL	0.0200	0.000260	mg/L		1

Analytical Method: TCLP Metals by SW1311/6020 Prep Method: SW3005A

Date Analyzed: Oct-01-07 13:10 Analyst: MCJ01 Date Prep: Sep-27-07 09:00 Tech: MSN01

Seq Number: 37592

Parameter	Cas Number	Result	Rep Limit	MDL	Units	Flag	Dil
Arsenic	7440-38-2	BRL	1.00	0.000873	mg/L		1
Barium	7440-39-3	BRL	1.00	0.000565	mg/L		1
Cadmium	7440-43-9	BRL	1.00	0.000178	mg/L		1
Chromium	7440-47-3	BRL	1.00	0.00172	mg/L		1
Lead	7439-92-1	BRL	1.00	0.000503	mg/L		1
Selenium	7782-49-2	BRL	1.00	0.00809	mg/L		1
Silver	7440-22-4	BRL	1.00	0.000570	mg/L		1

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Certificate of Analytical Results 12740

WRS Infrastructure & Environment, Inc., Norcross, GA

Circle Environmental I

Sample Id: **CEI-S03**	Matrix: **SOLID**	% Moisture:
Lab Sample Id: **12740-003**	Date Collected: **Sep-19-07 12:00**	Date Received: **Sep-26-07 16:20**
Sample Depth:		

Analytical Method: TCLP Pesticides by SW1311/8081A Prep Method: SW3510C

Date Analyzed: Oct-01-07 22:49 Analyst: SK001 Date Prep: Sep-28-07 14:00 Tech: BPR01

Seq Number: 37603

Parameter	Cas Number	Result	Rep Limit	MDL	Units	Flag	Dil
Chlordane	57-74-9	BRL	0.0050	0.0013	mg/L		1
Endrin	72-20-8	BRL	0.0010	0.000057	mg/L		1
Gamma-BHC (Lindane)	58-89-9	BRL	0.00050	0.000025	mg/L		1
Heptachlor	76-44-8	BRL	0.00050	0.000034	mg/L		1
Heptachlor Epoxide	1024-57-3	BRL	0.00050	0.000026	mg/L		1
Methoxychlor	72-43-5	BRL	0.0050	0.00029	mg/L		1
Toxaphene	8001-35-2	BRL	0.020	0.0094	mg/L		1

Analytical Method: TCLP SVOCs by SW1311/8270C Prep Method: SW3510C

Date Analyzed: Oct-01-07 17:00 Analyst: CTP01 Date Prep: Sep-28-07 11:30 Tech: BPR01

Seq Number: 37594

Parameter	Cas Number	Result	Rep Limit	MDL	Units	Flag	Dil
1,4-Dichlorobenzene	106-46-7	BRL	0.10	0.0081	mg/L		1
2,4,5-Trichlorophenol	95-95-4	BRL	0.10	0.024	mg/L		1
2,4,6-Trichlorophenol	88-06-2	BRL	0.10	0.018	mg/L		1
2,4-Dinitrotoluene	121-14-2	BRL	0.10	0.012	mg/L		1
2-Methylphenol	95-48-7	BRL	0.10	0.020	mg/L		1
3 & 4-Methylphenol	108-39-4	BRL	0.20	0.022	mg/L		1
Hexachlorobenzene	118-74-1	BRL	0.10	0.018	mg/L		1
Hexachlorobutadiene	87-68-3	BRL	0.10	0.012	mg/L		1
Hexachloroethane	67-72-1	BRL	0.10	0.013	mg/L		1
Nitrobenzene	98-95-3	BRL	0.10	0.0085	mg/L		1
Pentachlorophenol	87-86-5	BRL	0.20	0.048	mg/L		1
Pyridine	110-86-1	BRL	0.10	0.025	mg/L		1

Analytical Method: TCLP VOCs by SW1311/8260B Prep Method: SW5030B

Date Analyzed: Sep-28-07 12:28 Analyst: MJL01 Date Prep: Sep-28-07 07:59 Tech: MJL01

Seq Number: 37572

Parameter	Cas Number	Result	Rep Limit	MDL	Units	Flag	Dil
1,1-Dichloroethene	75-35-4	BRL	0.050	0.015	mg/L		10
1,2-Dichloroethane	107-06-2	BRL	0.050	0.013	mg/L		10
2-Butanone	78-93-3	BRL	0.45	0.022	mg/L		10
Benzene	71-43-2	BRL	0.050	0.010	mg/L		10
Carbon Tetrachloride	56-23-5	BRL	0.050	0.012	mg/L		10
Chlorobenzene	108-90-7	BRL	0.050	0.017	mg/L		10
Chloroform	67-66-3	BRL	0.050	0.011	mg/L		10
Tetrachloroethylene	127-18-4	BRL	0.050	0.012	mg/L		10
Trichloroethene	79-01-6	BRL	0.050	0.011	mg/L		10
Vinyl Chloride	75-01-4	BRL	0.020	0.014	mg/L		10

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Certificate of Analytical Results 12740

WRS Infrastructure & Environment, Inc., Norcross, GA

Circle Environmental I

Sample Id: **CEI-S03**	Matrix: **SOLID**	% Moisture:
Lab Sample Id: **12740-003**	Date Collected: **Sep-19-07 12:00**	Date Received: **Sep-26-07 16:20**
Sample Depth:		

Analytical Method: pH by SW9045C Prep Method:

Date Analyzed: Oct-01-07 16:15 Analyst: AJI01 Seq Number: 37627 Date Prep: Tech: AJI01

Parameter	Cas Number	Result	Rep Limit	MDL	Units	Flag	Dil
pH	12408-02-5	6.30	N/A	N/A	pH		1

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Certificate of Analytical Results 12740

WRS Infrastructure & Environment, Inc., Norcross, GA

Circle Environmental I

Sample Id: **CEI-S04**	Matrix: **SOLID**	% Moisture:
Lab Sample Id: **12740-004**	Date Collected: **Sep-19-07 12:00**	Date Received: **Sep-26-07 16:20**
Sample Depth:		

Analytical Method: Flash Point (Closed Cup) by SW1010 — Prep Method:

Date Analyzed: Oct-02-07 13:10 — Analyst: AJI01 — Seq Number: 37623 — Date Prep: — Tech: AJI01

Parameter	Cas Number	Result	Rep Limit	MDL	Units	Flag	Dil
Flash Point		130	65.0	N/A	Deg F		1

Analytical Method: PCBs by SW8082 — Prep Method: SW3580A

Date Analyzed: Oct-04-07 20:18 — Analyst: SK001 — Seq Number: 37663 — Date Prep: Oct-02-07 14:00 — Tech: BPR01

Parameter	Cas Number	Result	Rep Limit	MDL	Units	Flag	Dil
Aroclor-1016	12674-11-2	BRL	1.0	0.11	mg/kg		1
Aroclor-1221	11104-28-2	BRL	1.0	0.10	mg/kg		1
Aroclor-1232	11141-16-5	BRL	1.0	0.10	mg/kg		1
Aroclor-1242	53469-21-9	BRL	1.0	0.11	mg/kg		1
Aroclor-1248	12672-29-6	BRL	1.0	0.11	mg/kg		1
Aroclor-1254	11097-69-1	BRL	1.0	0.11	mg/kg		1
Aroclor-1260	11096-82-5	BRL	1.0	0.13	mg/kg		1

Analytical Method: Reactive Cyanide/Sulfide by SW846 Sec. 7.3 — Prep Method: SW7.3

Date Analyzed: Oct-02-07 16:00 — Analyst: NV01 — Seq Number: 37616 — Date Prep: Oct-02-07 11:00 — Tech: NV01

Parameter	Cas Number	Result	Rep Limit	MDL	Units	Flag	Dil
Reactive Cyanide	57-12-5	BRL	1.0	0.020	mg/kg		1

Analytical Method: Reactive Cyanide/Sulfide by SW846 Sec. 7.3 — Prep Method: SW7.3

Date Analyzed: Oct-02-07 20:00 — Analyst: CW01 — Seq Number: 37611 — Date Prep: Oct-02-07 15:00 — Tech: NV01

Parameter	Cas Number	Result	Rep Limit	MDL	Units	Flag	Dil
Reactive Sulfide		BRL	100	2.0	mg/kg		1

Analytical Method: TAL Mercury by SW7471A — Prep Method: SW7471_DIG

Date Analyzed: Oct-03-07 13:39 — Analyst: MSN01 — Seq Number: 37653 — Date Prep: Oct-02-07 09:30 — Tech: MSN01

Parameter	Cas Number	Result	Rep Limit	MDL	Units	Flag	Dil
Mercury	7439-97-6	BRL	0.049	0.010	mg/kg		1

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Certificate of Analytical Results 12740

WRS Infrastructure & Environment, Inc., Norcross, GA

Circle Environmental I

Sample Id: **CEI-S04**	Matrix: **SOLID**	% Moisture:
Lab Sample Id: **12740-004**	Date Collected: **Sep-19-07 12:00**	Date Received: **Sep-26-07 16:20**
Sample Depth:		

Analytical Method: TCL SVOCs by SW8270C Prep Method: SW3580A

Date Analyzed: Oct-02-07 18:17 Analyst: CTP01 Date Prep: Oct-02-07 12:30 Tech: BPR01

Seq Number: 37606

Parameter	Cas Number	Result	Rep Limit	MDL	Units	Flag	Dil
1,2,4-Trichlorobenzene	120-82-1	BRL	10000000	1800000	ug/kg		100
1,2-Dichlorobenzene	95-50-1	BRL	10000000	1600000	ug/kg		100
1,3-Dichlorobenzene	541-73-1	BRL	10000000	1600000	ug/kg		100
1,4-Dichlorobenzene	106-46-7	BRL	10000000	1600000	ug/kg		100
2,4,5-Trichlorophenol	95-95-4	BRL	10000000	1800000	ug/kg		100
2,4,6-Trichlorophenol	88-06-2	BRL	10000000	1900000	ug/kg		100
2,4-Dichlorophenol	120-83-2	BRL	10000000	1300000	ug/kg		100
2,4-Dimethylphenol	105-67-9	BRL	10000000	1800000	ug/kg		100
2,4-Dinitrophenol	51-28-5	BRL	20000000	1600000	ug/kg		100
2,4-Dinitrotoluene	121-14-2	BRL	10000000	1600000	ug/kg		100
2,6-Dinitrotoluene	606-20-2	BRL	10000000	1300000	ug/kg		100
2-Chloronaphthalene	91-58-7	BRL	10000000	1800000	ug/kg		100
2-Chlorophenol	95-57-8	BRL	10000000	1800000	ug/kg		100
2-Methylnaphthalene	91-57-6	BRL	10000000	1500000	ug/kg		100
2-Methylphenol	95-48-7	BRL	10000000	1400000	ug/kg		100
2-Nitroaniline	88-74-4	BRL	20000000	1300000	ug/kg		100
2-Nitrophenol	88-75-5	BRL	10000000	1300000	ug/kg		100
3,3-Dichlorobenzidine	91-94-1	BRL	20000000	1500000	ug/kg		100
3,4-Methylphenol	108-39-4	BRL	20000000	3000000	ug/kg		100
3-Nitroaniline	99-09-2	BRL	20000000	1400000	ug/kg		100
4,6-Dinitro-2-methylphenol	534-52-1	BRL	20000000	1700000	ug/kg		100
4-Bromophenyl-phenylether	101-55-3	BRL	10000000	1700000	ug/kg		100
4-Chloro-3-methylphenol	59-50-7	BRL	10000000	1400000	ug/kg		100
4-Chloroaniline	106-47-8	BRL	10000000	1700000	ug/kg		100
4-Chlorophenyl-phenylether	7005-72-3	BRL	10000000	1900000	ug/kg		100
4-Nitroaniline	100-01-6	BRL	20000000	1500000	ug/kg		100
4-Nitrophenol	100-02-7	BRL	20000000	1200000	ug/kg		100
Acenaphthene	83-32-9	BRL	10000000	1400000	ug/kg		100
Acenaphthylene	208-96-8	BRL	10000000	1700000	ug/kg		100
Anthracene	120-12-7	BRL	10000000	1500000	ug/kg		100
Benzo(a)anthracene	56-55-3	BRL	10000000	1600000	ug/kg		100
Benzo(a)pyrene	50-32-8	BRL	10000000	1500000	ug/kg		100
Benzo(b)fluoranthene	205-99-2	BRL	10000000	1600000	ug/kg		100
Benzo(g,h,i)perylene	191-24-2	BRL	10000000	1700000	ug/kg		100
Benzo(k)fluoranthene	207-08-9	BRL	10000000	1700000	ug/kg		100
Butylbenzylphthalate	85-68-7	BRL	10000000	1500000	ug/kg		100
bis(2-Chloroethoxy)methane	111-91-1	BRL	10000000	1200000	ug/kg		100
bis(2-chloroethyl)ether	111-44-4	BRL	10000000	1400000	ug/kg		100
bis(2-Ethylhexyl)phthalate	117-81-7	BRL	10000000	1600000	ug/kg		100
Carbazole	86-74-8	BRL	10000000	1700000	ug/kg		100
Chrysene	218-01-9	BRL	10000000	1300000	ug/kg		100
Dibenz(a,h)anthracene	53-70-3	BRL	10000000	1900000	ug/kg		100
Dibenzofuran	132-64-9	BRL	10000000	1300000	ug/kg		100
Diethylphthalate	84-66-2	BRL	10000000	1600000	ug/kg		100
Dimethylphthalate	131-11-3	BRL	10000000	1500000	ug/kg		100

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Certificate of Analytical Results 12740

WRS Infrastructure & Environment, Inc., Norcross, GA

Circle Environmental I

Sample Id: **CEI-S04**	Matrix: **SOLID**	% Moisture:
Lab Sample Id: **12740-004**	Date Collected: **Sep-19-07 12:00**	Date Received: **Sep-26-07 16:20**
Sample Depth:		

Analytical Method: TCL SVOCs by SW8270C Prep Method: SW3580A

Date Analyzed: Oct-02-07 18:17 Analyst: CTP01 Date Prep: Oct-02-07 12:30 Tech: BPR01

Seq Number: 37606

Parameter	Cas Number	Result	Rep Limit	MDL	Units	Flag	Dil
di-n-Butylphthalate	84-74-2	BRL	10000000	1800000	ug/kg		100
di-n-Octylphthalate	117-84-0	BRL	10000000	1700000	ug/kg		100
Fluoranthene	206-44-0	BRL	10000000	1300000	ug/kg		100
Fluorene	86-73-7	BRL	10000000	1200000	ug/kg		100
Hexachlorobenzene	118-74-1	BRL	10000000	1700000	ug/kg		100
Hexachlorobutadiene	87-68-3	BRL	10000000	1100000	ug/kg		100
Hexachlorocyclopentadiene	77-47-4	BRL	10000000	1700000	ug/kg		100
Hexachloroethane	67-72-1	BRL	10000000	1600000	ug/kg		100
Indeno(1,2,3-c,d)pyrene	193-39-5	BRL	10000000	1800000	ug/kg		100
Isophorone	78-59-1	BRL	10000000	1000000	ug/kg		100
Naphthalene	91-20-3	BRL	10000000	1600000	ug/kg		100
Nitrobenzene	98-95-3	BRL	10000000	1800000	ug/kg		100
N-Nitroso-di-n-propylamine	621-64-7	BRL	10000000	1400000	ug/kg		100
N-Nitrosodiphenylamine	86-30-6	BRL	10000000	2100000	ug/kg		100
Pentachlorophenol	87-86-5	BRL	20000000	1800000	ug/kg		100
Phenanthrene	85-01-8	BRL	10000000	1700000	ug/kg		100
Phenol	108-95-2	BRL	10000000	1400000	ug/kg		100
Pyrene	129-00-0	BRL	10000000	1700000	ug/kg		100

Certificate of Analytical Results 12740

WRS Infrastructure & Environment, Inc., Norcross, GA

Circle Environmental I

Sample Id: **CEI-S04** Matrix: **SOLID** % Moisture:

Lab Sample Id: **12740-004** Date Collected: **Sep-19-07 12:00** Date Received: **Sep-26-07 16:20**

Sample Depth:

Analytical Method: TCL VOCs by 8260B Prep Method: SW5030B

Date Analyzed: Oct-01-07 18:40 Analyst: MJL01 Date Prep: Oct-01-07 09:31 Tech: MJL01

Seq Number: 37631

Parameter	Cas Number	Result	Rep Limit	MDL	Units	Flag	Dil
1,1,1-Trichloroethane	71-55-6	BRL	2300	350	ug/kg		50
1,1,2,2-Tetrachloroethane	79-34-5	BRL	2300	550	ug/kg		50
1,1,2-Trichloro-1,2,2-trifluoroethane	76-13-1	BRL	2300	510	ug/kg		50
1,1,2-Trichloroethane	79-00-5	BRL	2300	310	ug/kg		50
1,1-Dichloroethane	75-34-3	BRL	2300	370	ug/kg		50
1,1-Dichloroethene	75-35-4	BRL	2300	540	ug/kg		50
1,2,4-Trichlorobenzene	120-82-1	BRL	2300	400	ug/kg		50
1,2-Dibromo-3-Chloropropane	96-12-8	BRL	2300	750	ug/kg		50
1,2-Dibromoethane (Ethylene Dibromide)	106-93-4	BRL	2300	400	ug/kg		50
1,2-Dichlorobenzene	95-50-1	BRL	2300	600	ug/kg		50
1,2-Dichloroethane	107-06-2	BRL	2300	280	ug/kg		50
1,2-Dichloroethene (total)	540-59-0	BRL	2300	370	ug/kg		50
1,2-Dichloropropane	78-87-5	BRL	2300	430	ug/kg		50
1,3-Dichlorobenzene	541-73-1	BRL	2300	460	ug/kg		50
1,4-Dichlorobenzene	106-46-7	BRL	2300	320	ug/kg		50
2-Butanone	78-93-3	BRL	23000	4200	ug/kg		50
2-Hexanone	591-78-6	BRL	23000	520	ug/kg		50
4-Methyl-2-Pentanone	108-10-1	BRL	23000	1500	ug/kg		50
Acetone	67-64-1	1000000	230000	32000	ug/kg		500
Benzene	71-43-2	BRL	2300	240	ug/kg		50
Bromodichloromethane	75-27-4	BRL	2300	230	ug/kg		50
Bromoform	75-25-2	BRL	2300	440	ug/kg		50
Bromomethane	74-83-9	BRL	2300	1100	ug/kg		50
Carbon Disulfide	75-15-0	BRL	2300	670	ug/kg		50
Carbon Tetrachloride	56-23-5	BRL	2300	340	ug/kg		50
Chlorobenzene	108-90-7	BRL	4600	270	ug/kg		50
Chloroethane	75-00-3	BRL	2300	1100	ug/kg		50
Chloroform	67-66-3	BRL	2300	340	ug/kg		50
Chloromethane	74-87-3	BRL	2300	1100	ug/kg		50
cis-1,2-Dichloroethene	156-59-2	BRL	2300	310	ug/kg		50
cis-1,3-Dichloropropene	10061-01-5	BRL	2300	250	ug/kg		50
Cyclohexane	110-82-7	BRL	2300	440	ug/kg		50
Dibromochloromethane	124-48-1	BRL	2300	460	ug/kg		50
Dichlorodifluoromethane	75-71-8	BRL	2300	550	ug/kg		50
Ethylbenzene	100-41-4	5500	2300	260	ug/kg		50
Isopropylbenzene	98-82-8	BRL	2300	350	ug/kg		50
Methyl Acetate	79-20-9	BRL	2300	440	ug/kg		50
Methyl tert-butyl ether	1634-04-4	BRL	2300	320	ug/kg		50
Methylcyclohexane	108-87-2	BRL	2300	500	ug/kg		50
Methylene Chloride	75-09-2	BRL	2300	1000	ug/kg		50
Styrene	100-42-5	BRL	2300	340	ug/kg		50
Tetrachloroethene	127-18-4	BRL	2300	480	ug/kg		50
Toluene	108-88-3	BRL	2300	270	ug/kg		50
trans-1,2-Dichloroethene	156-60-5	BRL	2300	360	ug/kg		50
trans-1,3-Dichloropropene	10061-02-6	BRL	2300	310	ug/kg		50

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Certificate of Analytical Results 12740

WRS Infrastructure & Environment, Inc., Norcross, GA

Circle Environmental I

Sample Id: **CEI-S04**	Matrix: **SOLID**	% Moisture:
Lab Sample Id: **12740-004**	Date Collected: **Sep-19-07 12:00**	Date Received: **Sep-26-07 16:20**
Sample Depth:		

Analytical Method: TCL VOCs by 8260B Prep Method: SW5030B

Date Analyzed: Oct-01-07 18:40 Analyst: MJL01 Date Prep: Oct-01-07 09:31 Tech: MJL01

Seq Number: 37631

Parameter	Cas Number	Result	Rep Limit	MDL	Units	Flag	Dil
Trichloroethene	79-01-6	BRL	2300	330	ug/kg		50
Trichlorofluoromethane	75-69-4	BRL	2300	1600	ug/kg		50
Vinyl Chloride	75-01-4	BRL	2300	930	ug/kg		50
Xylenes, Total	1330-20-7	28000	6900	860	ug/kg		50

Analytical Method: TCLP Herbicides by SW1311/8151A Prep Method: EXT_SW8151

Date Analyzed: Oct-03-07 17:39 Analyst: SK001 Date Prep: Oct-02-07 13:00 Tech: VHB01

Seq Number: 37640

Parameter	Cas Number	Result	Rep Limit	MDL	Units	Flag	Dil
2,4,5-TP (Silvex)	93-72-1	BRL	0.0050	0.0015	mg/L		1
2,4-D	94-75-7	BRL	0.0050	0.0024	mg/L		1

Analytical Method: TCLP Mercury by SW1311/7470A Prep Method: SW7470A_DIG

Date Analyzed: Oct-02-07 17:26 Analyst: MSN01 Date Prep: Oct-01-07 10:00 Tech: MSN01

Seq Number: 37610

Parameter	Cas Number	Result	Rep Limit	MDL	Units	Flag	Dil
Mercury	7439-97-6	BRL	0.0200	0.000260	mg/L		1

Analytical Method: TCLP Metals by SW1311/6020 Prep Method: SW3005A

Date Analyzed: Oct-01-07 13:17 Analyst: MCJ01 Date Prep: Sep-27-07 09:00 Tech: MSN01

Seq Number: 37592

Parameter	Cas Number	Result	Rep Limit	MDL	Units	Flag	Dil
Arsenic	7440-38-2	BRL	1.00	0.000873	mg/L		1
Barium	7440-39-3	BRL	1.00	0.000565	mg/L		1
Cadmium	7440-43-9	BRL	1.00	0.000178	mg/L		1
Chromium	7440-47-3	BRL	1.00	0.00172	mg/L		1
Lead	7439-92-1	BRL	1.00	0.000503	mg/L		1
Selenium	7782-49-2	BRL	1.00	0.00809	mg/L		1
Silver	7440-22-4	BRL	1.00	0.000570	mg/L		1

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Certificate of Analytical Results 12740

WRS Infrastructure & Environment, Inc., Norcross, GA

Circle Environmental I

Sample Id: **CEI-S04**	Matrix: **SOLID**	% Moisture:
Lab Sample Id: **12740-004**	Date Collected: **Sep-19-07 12:00**	Date Received: **Sep-26-07 16:20**
Sample Depth:		

Analytical Method: TCLP Pesticides by SW1311/8081A Prep Method: SW3510C

Date Analyzed: Oct-01-07 23:08 Analyst: SK001 Date Prep: Sep-28-07 14:00 Tech: BPR01

Seq Number: 37603

Parameter	Cas Number	Result	Rep Limit	MDL	Units	Flag	Dil
Chlordane	57-74-9	BRL	0.0050	0.0013	mg/L		1
Endrin	72-20-8	BRL	0.0010	0.000057	mg/L		1
Gamma-BHC (Lindane)	58-89-9	BRL	0.00050	0.000025	mg/L		1
Heptachlor	76-44-8	BRL	0.00050	0.000034	mg/L		1
Heptachlor Epoxide	1024-57-3	BRL	0.00050	0.000026	mg/L		1
Methoxychlor	72-43-5	BRL	0.0050	0.00029	mg/L		1
Toxaphene	8001-35-2	BRL	0.020	0.0094	mg/L		1

Analytical Method: TCLP SVOCs by SW1311/8270C Prep Method: SW3510C

Date Analyzed: Oct-01-07 22:50 Analyst: CTP01 Date Prep: Sep-28-07 11:30 Tech: BPR01

Seq Number: 37594

Parameter	Cas Number	Result	Rep Limit	MDL	Units	Flag	Dil
1,4-Dichlorobenzene	106-46-7	BRL	0.10	0.0081	mg/L		1
2,4,5-Trichlorophenol	95-95-4	BRL	0.10	0.024	mg/L		1
2,4,6-Trichlorophenol	88-06-2	BRL	0.10	0.018	mg/L		1
2,4-Dinitrotoluene	121-14-2	BRL	0.10	0.012	mg/L		1
2-Methylphenol	95-48-7	BRL	0.10	0.020	mg/L		1
3 & 4-Methylphenol	108-39-4	BRL	0.20	0.022	mg/L		1
Hexachlorobenzene	118-74-1	BRL	0.10	0.018	mg/L		1
Hexachlorobutadiene	87-68-3	BRL	0.10	0.012	mg/L		1
Hexachloroethane	67-72-1	BRL	0.10	0.013	mg/L		1
Nitrobenzene	98-95-3	BRL	0.10	0.0085	mg/L		1
Pentachlorophenol	87-86-5	BRL	0.20	0.048	mg/L		1
Pyridine	110-86-1	BRL	0.10	0.025	mg/L		1

Analytical Method: TCLP VOCs by SW1311/8260B Prep Method: SW5030B

Date Analyzed: Sep-28-07 18:00 Analyst: MJL01 Date Prep: Sep-28-07 07:59 Tech: MJL01

Seq Number: 37572

Parameter	Cas Number	Result	Rep Limit	MDL	Units	Flag	Dil
1,1-Dichloroethene	75-35-4	BRL	0.050	0.015	mg/L		10
1,2-Dichloroethane	107-06-2	BRL	0.050	0.013	mg/L		10
2-Butanone	78-93-3	BRL	0.45	0.022	mg/L		10
Benzene	71-43-2	BRL	0.050	0.010	mg/L		10
Carbon Tetrachloride	56-23-5	BRL	0.050	0.012	mg/L		10
Chlorobenzene	108-90-7	BRL	0.050	0.017	mg/L		10
Chloroform	67-66-3	BRL	0.050	0.011	mg/L		10
Tetrachloroethylene	127-18-4	BRL	0.050	0.012	mg/L		10
Trichloroethene	79-01-6	BRL	0.050	0.011	mg/L		10
Vinyl Chloride	75-01-4	BRL	0.020	0.014	mg/L		10

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Certificate of Analytical Results 12740

WRS Infrastructure & Environment, Inc., Norcross, GA

Circle Environmental I

Sample Id: **CEI-S04**	Matrix: **SOLID**	% Moisture:
Lab Sample Id: **12740-004**	Date Collected: **Sep-19-07 12:00**	Date Received: **Sep-26-07 16:20**
Sample Depth:		

Analytical Method: pH by SW9045C Prep Method:

Date Analyzed: Oct-01-07 16:15 Analyst: AJI01 Seq Number: 37627 Date Prep: Tech: AJI01

Parameter	Cas Number	Result	Rep Limit	MDL	Units	Flag	Dil
pH	12408-02-5	6.05	N/A	N/A	pH		1

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Certificate of Analytical Results 12740

WRS Infrastructure & Environment, Inc., Norcross, GA

Circle Environmental I

Sample Id: **CEI-S05**	Matrix: **SOLID**	% Moisture:
Lab Sample Id: **12740-005**	Date Collected: **Sep-19-07 12:00**	Date Received: **Sep-26-07 16:20**
Sample Depth:		

Analytical Method: Flash Point (Closed Cup) by SW1010 Prep Method:

Date Analyzed: Oct-02-07 13:10 Analyst: AJI01 Date Prep: Tech: AJI01
Seq Number: 37623

Parameter	Cas Number	Result	Rep Limit	MDL	Units	Flag	Dil
Flash Point		>140	65.0	N/A	Deg F		1

Analytical Method: PCBs by SW8082 Prep Method: SW3580A

Date Analyzed: Oct-04-07 20:41 Analyst: SK001 Date Prep: Oct-02-07 14:00 Tech: BPR01
Seq Number: 37663

Parameter	Cas Number	Result	Rep Limit	MDL	Units	Flag	Dil
Aroclor-1016	12674-11-2	BRL	1.0	0.11	mg/kg		1
Aroclor-1221	11104-28-2	BRL	1.0	0.10	mg/kg		1
Aroclor-1232	11141-16-5	BRL	1.0	0.10	mg/kg		1
Aroclor-1242	53469-21-9	BRL	1.0	0.11	mg/kg		1
Aroclor-1248	12672-29-6	BRL	1.0	0.11	mg/kg		1
Aroclor-1254	11097-69-1	BRL	1.0	0.11	mg/kg		1
Aroclor-1260	11096-82-5	BRL	1.0	0.13	mg/kg		1

Analytical Method: Reactive Cyanide/Sulfide by SW846 Sec. 7.3 Prep Method: SW7.3

Date Analyzed: Oct-02-07 16:00 Analyst: NV01 Date Prep: Oct-02-07 11:00 Tech: NV01
Seq Number: 37616

Parameter	Cas Number	Result	Rep Limit	MDL	Units	Flag	Dil
Reactive Cyanide	57-12-5	BRL	1.0	0.020	mg/kg		1

Analytical Method: Reactive Cyanide/Sulfide by SW846 Sec. 7.3 Prep Method: SW7.3

Date Analyzed: Oct-02-07 20:00 Analyst: CW01 Date Prep: Oct-02-07 15:00 Tech: NV01
Seq Number: 37611

Parameter	Cas Number	Result	Rep Limit	MDL	Units	Flag	Dil
Reactive Sulfide		BRL	100	2.0	mg/kg		1

Analytical Method: TAL Mercury by SW7471A Prep Method: SW7471_DIG

Date Analyzed: Oct-03-07 13:51 Analyst: MSN01 Date Prep: Oct-02-07 09:30 Tech: MSN01
Seq Number: 37653

Parameter	Cas Number	Result	Rep Limit	MDL	Units	Flag	Dil
Mercury	7439-97-6	BRL	0.049	0.010	mg/kg		1

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Certificate of Analytical Results 12740

WRS Infrastructure & Environment, Inc., Norcross, GA

Circle Environmental I

Sample Id: **CEI-S05**	Matrix: **SOLID**	% Moisture:
Lab Sample Id: **12740-005**	Date Collected: **Sep-19-07 12:00**	Date Received: **Sep-26-07 16:20**
Sample Depth:		

Analytical Method: TCL SVOCs by SW8270C Prep Method: SW3580A

Date Analyzed: Oct-02-07 21:13 Analyst: CTP01 Date Prep: Oct-02-07 12:30 Tech: BPR01

Seq Number: 37606

Parameter	Cas Number	Result	Rep Limit	MDL	Units	Flag	Dil
1,2,4-Trichlorobenzene	120-82-1	BRL	10000000	1800000	ug/kg		100
1,2-Dichlorobenzene	95-50-1	BRL	10000000	1600000	ug/kg		100
1,3-Dichlorobenzene	541-73-1	BRL	10000000	1600000	ug/kg		100
1,4-Dichlorobenzene	106-46-7	BRL	10000000	1600000	ug/kg		100
2,4,5-Trichlorophenol	95-95-4	BRL	10000000	1800000	ug/kg		100
2,4,6-Trichlorophenol	88-06-2	BRL	10000000	1900000	ug/kg		100
2,4-Dichlorophenol	120-83-2	BRL	10000000	1300000	ug/kg		100
2,4-Dimethylphenol	105-67-9	BRL	10000000	1800000	ug/kg		100
2,4-Dinitrophenol	51-28-5	BRL	20000000	1600000	ug/kg		100
2,4-Dinitrotoluene	121-14-2	BRL	10000000	1600000	ug/kg		100
2,6-Dinitrotoluene	606-20-2	BRL	10000000	1300000	ug/kg		100
2-Chloronaphthalene	91-58-7	BRL	10000000	1800000	ug/kg		100
2-Chlorophenol	95-57-8	BRL	10000000	1800000	ug/kg		100
2-Methylnaphthalene	91-57-6	BRL	10000000	1500000	ug/kg		100
2-Methylphenol	95-48-7	BRL	10000000	1400000	ug/kg		100
2-Nitroaniline	88-74-4	BRL	20000000	1300000	ug/kg		100
2-Nitrophenol	88-75-5	BRL	10000000	1300000	ug/kg		100
3,3-Dichlorobenzidine	91-94-1	BRL	20000000	1500000	ug/kg		100
3,4-Methylphenol	108-39-4	BRL	20000000	3000000	ug/kg		100
3-Nitroaniline	99-09-2	BRL	20000000	1400000	ug/kg		100
4,6-Dinitro-2-methylphenol	534-52-1	BRL	20000000	1700000	ug/kg		100
4-Bromophenyl-phenylether	101-55-3	BRL	10000000	1700000	ug/kg		100
4-Chloro-3-methylphenol	59-50-7	BRL	10000000	1400000	ug/kg		100
4-Chloroaniline	106-47-8	BRL	10000000	1700000	ug/kg		100
4-Chlorophenyl-phenylether	7005-72-3	BRL	10000000	1900000	ug/kg		100
4-Nitroaniline	100-01-6	BRL	20000000	1500000	ug/kg		100
4-Nitrophenol	100-02-7	BRL	20000000	1200000	ug/kg		100
Acenaphthene	83-32-9	BRL	10000000	1400000	ug/kg		100
Acenaphthylene	208-96-8	BRL	10000000	1700000	ug/kg		100
Anthracene	120-12-7	BRL	10000000	1500000	ug/kg		100
Benzo(a)anthracene	56-55-3	BRL	10000000	1600000	ug/kg		100
Benzo(a)pyrene	50-32-8	BRL	10000000	1500000	ug/kg		100
Benzo(b)fluoranthene	205-99-2	BRL	10000000	1600000	ug/kg		100
Benzo(g,h,i)perylene	191-24-2	BRL	10000000	1700000	ug/kg		100
Benzo(k)fluoranthene	207-08-9	BRL	10000000	1700000	ug/kg		100
Butylbenzylphthalate	85-68-7	BRL	10000000	1500000	ug/kg		100
bis(2-Chloroethoxy)methane	111-91-1	BRL	10000000	1200000	ug/kg		100
bis(2-chloroethyl)ether	111-44-4	BRL	10000000	1400000	ug/kg		100
bis(2-Ethylhexyl)phthalate	117-81-7	BRL	10000000	1600000	ug/kg		100
Carbazole	86-74-8	BRL	10000000	1700000	ug/kg		100
Chrysene	218-01-9	BRL	10000000	1300000	ug/kg		100
Dibenz(a,h)anthracene	53-70-3	BRL	10000000	1900000	ug/kg		100
Dibenzofuran	132-64-9	BRL	10000000	1300000	ug/kg		100
Diethylphthalate	84-66-2	BRL	10000000	1600000	ug/kg		100
Dimethylphthalate	131-11-3	BRL	10000000	1500000	ug/kg		100

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Certificate of Analytical Results 12740

WRS Infrastructure & Environment, Inc., Norcross, GA

Circle Environmental I

Sample Id: **CEI-S05**	Matrix: **SOLID**	% Moisture:
Lab Sample Id: **12740-005**	Date Collected: **Sep-19-07 12:00**	Date Received: **Sep-26-07 16:20**
Sample Depth:		

Analytical Method: TCL SVOCs by SW8270C Prep Method: SW3580A

Date Analyzed: Oct-02-07 21:13 Analyst: CTP01 Date Prep: Oct-02-07 12:30 Tech: BPR01

Seq Number: 37606

Parameter	Cas Number	Result	Rep Limit	MDL	Units	Flag	Dil
di-n-Butylphthalate	84-74-2	BRL	10000000	1800000	ug/kg		100
di-n-Octylphthalate	117-84-0	BRL	10000000	1700000	ug/kg		100
Fluoranthene	206-44-0	BRL	10000000	1300000	ug/kg		100
Fluorene	86-73-7	BRL	10000000	1200000	ug/kg		100
Hexachlorobenzene	118-74-1	BRL	10000000	1700000	ug/kg		100
Hexachlorobutadiene	87-68-3	BRL	10000000	1100000	ug/kg		100
Hexachlorocyclopentadiene	77-47-4	BRL	10000000	1700000	ug/kg		100
Hexachloroethane	67-72-1	BRL	10000000	1600000	ug/kg		100
Indeno(1,2,3-c,d)pyrene	193-39-5	BRL	10000000	1800000	ug/kg		100
Isophorone	78-59-1	BRL	10000000	1000000	ug/kg		100
Naphthalene	91-20-3	BRL	10000000	1600000	ug/kg		100
Nitrobenzene	98-95-3	BRL	10000000	1800000	ug/kg		100
N-Nitroso-di-n-propylamine	621-64-7	BRL	10000000	1400000	ug/kg		100
N-Nitrosodiphenylamine	86-30-6	BRL	10000000	2100000	ug/kg		100
Pentachlorophenol	87-86-5	BRL	20000000	1800000	ug/kg		100
Phenanthrene	85-01-8	BRL	10000000	1700000	ug/kg		100
Phenol	108-95-2	BRL	10000000	1400000	ug/kg		100
Pyrene	129-00-0	BRL	10000000	1700000	ug/kg		100

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Certificate of Analytical Results 12740

WRS Infrastructure & Environment, Inc., Norcross, GA

Circle Environmental I

Sample Id: **CEI-S05**	Matrix: **SOLID**	% Moisture:
Lab Sample Id: **12740-005**	Date Collected: **Sep-19-07 12:00**	Date Received: **Sep-26-07 16:20**
Sample Depth:		

Analytical Method: TCL VOCs by 8260B Prep Method: SW5030B

Date Analyzed: Oct-02-07 15:24 Analyst: MJL01 Date Prep: Oct-02-07 11:20 Tech: MJL01

Seq Number: 37633

Parameter	Cas Number	Result	Rep Limit	MDL	Units	Flag	Dil
1,1,1-Trichloroethane	71-55-6	BRL	4500	680	ug/kg		100
1,1,2,2-Tetrachloroethane	79-34-5	BRL	4500	1100	ug/kg		100
1,1,2-Trichloro-1,2,2-trifluoroethane	76-13-1	BRL	4500	1000	ug/kg		100
1,1,2-Trichloroethane	79-00-5	BRL	4500	610	ug/kg		100
1,1-Dichloroethane	75-34-3	BRL	4500	720	ug/kg		100
1,1-Dichloroethene	75-35-4	BRL	4500	1000	ug/kg		100
1,2,4-Trichlorobenzene	120-82-1	BRL	4500	790	ug/kg		100
1,2-Dibromo-3-Chloropropane	96-12-8	BRL	4500	1500	ug/kg		100
1,2-Dibromoethane (Ethylene Dibromide)	106-93-4	BRL	4500	780	ug/kg		100
1,2-Dichlorobenzene	95-50-1	BRL	4500	1200	ug/kg		100
1,2-Dichloroethane	107-06-2	BRL	4500	540	ug/kg		100
1,2-Dichloroethene (total)	540-59-0	BRL	4500	720	ug/kg		100
1,2-Dichloropropane	78-87-5	BRL	4500	840	ug/kg		100
1,3-Dichlorobenzene	541-73-1	BRL	4500	900	ug/kg		100
1,4-Dichlorobenzene	106-46-7	BRL	4500	620	ug/kg		100
2-Butanone	78-93-3	BRL	45000	8200	ug/kg		100
2-Hexanone	591-78-6	BRL	45000	1000	ug/kg		100
4-Methyl-2-Pentanone	108-10-1	BRL	45000	2900	ug/kg		100
Acetone	67-64-1	BRL	45000	6200	ug/kg		100
Benzene	71-43-2	BRL	4500	460	ug/kg		100
Bromodichloromethane	75-27-4	BRL	4500	450	ug/kg		100
Bromoform	75-25-2	BRL	4500	870	ug/kg		100
Bromomethane	74-83-9	BRL	4500	2200	ug/kg		100
Carbon Disulfide	75-15-0	BRL	4500	1300	ug/kg		100
Carbon Tetrachloride	56-23-5	BRL	4500	670	ug/kg		100
Chlorobenzene	108-90-7	BRL	9000	520	ug/kg		100
Chloroethane	75-00-3	BRL	4500	2200	ug/kg		100
Chloroform	67-66-3	BRL	4500	670	ug/kg		100
Chloromethane	74-87-3	BRL	4500	2100	ug/kg		100
cis-1,2-Dichloroethene	156-59-2	BRL	4500	600	ug/kg		100
cis-1,3-Dichloropropene	10061-01-5	BRL	4500	490	ug/kg		100
Cyclohexane	110-82-7	BRL	4500	850	ug/kg		100
Dibromochloromethane	124-48-1	BRL	4500	900	ug/kg		100
Dichlorodifluoromethane	75-71-8	BRL	4500	1100	ug/kg		100
Ethylbenzene	100-41-4	BRL	4500	510	ug/kg		100
Isopropylbenzene	98-82-8	BRL	4500	690	ug/kg		100
Methyl Acetate	79-20-9	BRL	4500	850	ug/kg		100
Methyl tert-butyl ether	1634-04-4	BRL	4500	630	ug/kg		100
Methylcyclohexane	108-87-2	BRL	4500	980	ug/kg		100
Methylene Chloride	75-09-2	BRL	4500	2000	ug/kg		100
Styrene	100-42-5	BRL	4500	670	ug/kg		100
Tetrachloroethene	127-18-4	5400	4500	940	ug/kg		100
Toluene	108-88-3	BRL	4500	530	ug/kg		100
trans-1,2-Dichloroethene	156-60-5	BRL	4500	700	ug/kg		100
trans-1,3-Dichloropropene	10061-02-6	BRL	4500	610	ug/kg		100

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Certificate of Analytical Results 12740

WRS Infrastructure & Environment, Inc., Norcross, GA

Circle Environmental I

Sample Id: **CEI-S05**	Matrix: **SOLID**	% Moisture:
Lab Sample Id: **12740-005**	Date Collected: **Sep-19-07 12:00**	Date Received: **Sep-26-07 16:20**
Sample Depth:		

Analytical Method: TCL VOCs by 8260B Prep Method: SW5030B

Date Analyzed: Oct-02-07 15:24 Analyst: MJL01 Date Prep: Oct-02-07 11:20 Tech: MJL01
Seq Number: 37633

Parameter	Cas Number	Result	Rep Limit	MDL	Units	Flag	Dil
Trichloroethene	79-01-6	BRL	4500	640	ug/kg		100
Trichlorofluoromethane	75-69-4	BRL	4500	3200	ug/kg		100
Vinyl Chloride	75-01-4	BRL	4500	1800	ug/kg		100
Xylenes, Total	1330-20-7	BRL	14000	1700	ug/kg		100

Analytical Method: TCLP Herbicides by SW1311/8151A Prep Method: EXT_SW8151

Date Analyzed: Oct-03-07 18:09 Analyst: SK001 Date Prep: Oct-02-07 13:00 Tech: VHB01
Seq Number: 37640

Parameter	Cas Number	Result	Rep Limit	MDL	Units	Flag	Dil
2,4,5-TP (Silvex)	93-72-1	BRL	0.0050	0.0015	mg/L		1
2,4-D	94-75-7	BRL	0.0050	0.0024	mg/L		1

Analytical Method: TCLP Mercury by SW1311/7470A Prep Method: SW7470A_DIG

Date Analyzed: Oct-02-07 17:30 Analyst: MSN01 Date Prep: Oct-01-07 10:00 Tech: MSN01
Seq Number: 37610

Parameter	Cas Number	Result	Rep Limit	MDL	Units	Flag	Dil
Mercury	7439-97-6	BRL	0.0200	0.000260	mg/L		1

Analytical Method: TCLP Metals by SW1311/6020 Prep Method: SW3005A

Date Analyzed: Oct-01-07 13:36 Analyst: MCJ01 Date Prep: Sep-27-07 09:00 Tech: MSN01
Seq Number: 37592

Parameter	Cas Number	Result	Rep Limit	MDL	Units	Flag	Dil
Arsenic	7440-38-2	BRL	1.00	0.000873	mg/L		1
Barium	7440-39-3	BRL	1.00	0.000565	mg/L		1
Cadmium	7440-43-9	BRL	1.00	0.000178	mg/L		1
Chromium	7440-47-3	BRL	1.00	0.00172	mg/L		1
Lead	7439-92-1	BRL	1.00	0.000503	mg/L		1
Selenium	7782-49-2	BRL	1.00	0.00809	mg/L		1
Silver	7440-22-4	BRL	1.00	0.000570	mg/L		1

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Certificate of Analytical Results 12740

WRS Infrastructure & Environment, Inc., Norcross, GA

Circle Environmental I

Sample Id: **CEI-S05**	Matrix: **SOLID**	% Moisture:
Lab Sample Id: **12740-005**	Date Collected: **Sep-19-07 12:00**	Date Received: **Sep-26-07 16:20**
Sample Depth:		

Analytical Method: TCLP Pesticides by SW1311/8081A Prep Method: SW3510C

Date Analyzed: Oct-01-07 23:27 Analyst: SK001 Date Prep: Sep-28-07 14:00 Tech: BPR01

Seq Number: 37603

Parameter	Cas Number	Result	Rep Limit	MDL	Units	Flag	Dil
Chlordane	57-74-9	BRL	0.0050	0.0013	mg/L		1
Endrin	72-20-8	BRL	0.0010	0.000057	mg/L		1
Gamma-BHC (Lindane)	58-89-9	BRL	0.00050	0.000025	mg/L		1
Heptachlor	76-44-8	BRL	0.00050	0.000034	mg/L		1
Heptachlor Epoxide	1024-57-3	BRL	0.00050	0.000026	mg/L		1
Methoxychlor	72-43-5	BRL	0.0050	0.00029	mg/L		1
Toxaphene	8001-35-2	BRL	0.020	0.0094	mg/L		1

Analytical Method: TCLP SVOCs by SW1311/8270C Prep Method: SW3510C

Date Analyzed: Oct-01-07 23:19 Analyst: CTP01 Date Prep: Sep-28-07 11:30 Tech: BPR01

Seq Number: 37594

Parameter	Cas Number	Result	Rep Limit	MDL	Units	Flag	Dil
1,4-Dichlorobenzene	106-46-7	BRL	0.10	0.0081	mg/L		1
2,4,5-Trichlorophenol	95-95-4	BRL	0.10	0.024	mg/L		1
2,4,6-Trichlorophenol	88-06-2	BRL	0.10	0.018	mg/L		1
2,4-Dinitrotoluene	121-14-2	BRL	0.10	0.012	mg/L		1
2-Methylphenol	95-48-7	BRL	0.10	0.020	mg/L		1
3 & 4-Methylphenol	108-39-4	BRL	0.20	0.022	mg/L		1
Hexachlorobenzene	118-74-1	BRL	0.10	0.018	mg/L		1
Hexachlorobutadiene	87-68-3	BRL	0.10	0.012	mg/L		1
Hexachloroethane	67-72-1	BRL	0.10	0.013	mg/L		1
Nitrobenzene	98-95-3	BRL	0.10	0.0085	mg/L		1
Pentachlorophenol	87-86-5	BRL	0.20	0.048	mg/L		1
Pyridine	110-86-1	BRL	0.10	0.025	mg/L		1

Analytical Method: TCLP VOCs by SW1311/8260B Prep Method: SW5030B

Date Analyzed: Sep-28-07 16:37 Analyst: MJL01 Date Prep: Sep-28-07 07:59 Tech: MJL01

Seq Number: 37572

Parameter	Cas Number	Result	Rep Limit	MDL	Units	Flag	Dil
1,1-Dichloroethene	75-35-4	BRL	0.050	0.015	mg/L		10
1,2-Dichloroethane	107-06-2	BRL	0.050	0.013	mg/L		10
2-Butanone	78-93-3	BRL	0.45	0.022	mg/L		10
Benzene	71-43-2	BRL	0.050	0.010	mg/L		10
Carbon Tetrachloride	56-23-5	BRL	0.050	0.012	mg/L		10
Chlorobenzene	108-90-7	BRL	0.050	0.017	mg/L		10
Chloroform	67-66-3	BRL	0.050	0.011	mg/L		10
Tetrachloroethylene	127-18-4	BRL	0.050	0.012	mg/L		10
Trichloroethene	79-01-6	BRL	0.050	0.011	mg/L		10
Vinyl Chloride	75-01-4	BRL	0.020	0.014	mg/L		10

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Certificate of Analytical Results 12740

WRS Infrastructure & Environment, Inc., Norcross, GA

Circle Environmental I

Sample Id: **CEI-S05**	Matrix: **SOLID**	% Moisture:
Lab Sample Id: **12740-005**	Date Collected: **Sep-19-07 12:00**	Date Received: **Sep-26-07 16:20**
Sample Depth:		

Analytical Method: pH by SW9045C Prep Method:

Date Analyzed: Oct-01-07 16:15 Analyst: AJI01 Seq Number: 37627 Date Prep: Tech: AJI01

Parameter	Cas Number	Result	Rep Limit	MDL	Units	Flag	Dil
pH	12408-02-5	6.22	N/A	N/A	pH		1

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Certificate of Analytical Results 12740

WRS Infrastructure & Environment, Inc., Norcross, GA

Circle Environmental I

Sample Id: **CEI-S06**	Matrix: **SOLID**	% Moisture:
Lab Sample Id: **12740-006**	Date Collected: **Sep-19-07 12:00**	Date Received: **Sep-26-07 16:20**
Sample Depth:		

Analytical Method: Flash Point (Closed Cup) by SW1010 Prep Method:

Date Analyzed: Oct-02-07 13:10 Analyst: AJI01 Date Prep: Tech: AJI01
Seq Number: 37623

Parameter	Cas Number	Result	Rep Limit	MDL	Units	Flag	Dil
Flash Point		>140	65.0	N/A	Deg F		1

Analytical Method: PCBs by SW8082 Prep Method: SW3580A

Date Analyzed: Oct-04-07 21:04 Analyst: SK001 Date Prep: Oct-02-07 14:00 Tech: BPR01
Seq Number: 37663

Parameter	Cas Number	Result	Rep Limit	MDL	Units	Flag	Dil
Aroclor-1016	12674-11-2	BRL	1.0	0.11	mg/kg		1
Aroclor-1221	11104-28-2	BRL	1.0	0.10	mg/kg		1
Aroclor-1232	11141-16-5	BRL	1.0	0.10	mg/kg		1
Aroclor-1242	53469-21-9	BRL	1.0	0.11	mg/kg		1
Aroclor-1248	12672-29-6	BRL	1.0	0.11	mg/kg		1
Aroclor-1254	11097-69-1	BRL	1.0	0.11	mg/kg		1
Aroclor-1260	11096-82-5	BRL	1.0	0.13	mg/kg		1

Analytical Method: Reactive Cyanide/Sulfide by SW846 Sec. 7.3 Prep Method: SW7.3

Date Analyzed: Oct-02-07 16:00 Analyst: NV01 Date Prep: Oct-02-07 11:00 Tech: NV01
Seq Number: 37616

Parameter	Cas Number	Result	Rep Limit	MDL	Units	Flag	Dil
Reactive Cyanide	57-12-5	BRL	1.0	0.020	mg/kg		1

Analytical Method: Reactive Cyanide/Sulfide by SW846 Sec. 7.3 Prep Method: SW7.3

Date Analyzed: Oct-02-07 20:00 Analyst: CW01 Date Prep: Oct-02-07 15:00 Tech: NV01
Seq Number: 37611

Parameter	Cas Number	Result	Rep Limit	MDL	Units	Flag	Dil
Reactive Sulfide		BRL	100	2.0	mg/kg		1

Analytical Method: TAL Mercury by SW7471A Prep Method: SW7471_DIG

Date Analyzed: Oct-03-07 13:55 Analyst: MSN01 Date Prep: Oct-02-07 09:30 Tech: MSN01
Seq Number: 37653

Parameter	Cas Number	Result	Rep Limit	MDL	Units	Flag	Dil
Mercury	7439-97-6	BRL	0.049	0.010	mg/kg		1

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Certificate of Analytical Results 12740

WRS Infrastructure & Environment, Inc., Norcross, GA

Circle Environmental I

Sample Id: **CEI-S06**	Matrix: **SOLID**	% Moisture:
Lab Sample Id: **12740-006**	Date Collected: **Sep-19-07 12:00**	Date Received: **Sep-26-07 16:20**
Sample Depth:		

Analytical Method: TCL SVOCs by SW8270C Prep Method: SW3580A

Date Analyzed: Oct-02-07 21:42 Analyst: CTP01 Date Prep: Oct-02-07 12:30 Tech: BPR01

Seq Number: 37606

Parameter	Cas Number	Result	Rep Limit	MDL	Units	Flag	Dil
1,2,4-Trichlorobenzene	120-82-1	BRL	10000000	1800000	ug/kg		100
1,2-Dichlorobenzene	95-50-1	BRL	10000000	1600000	ug/kg		100
1,3-Dichlorobenzene	541-73-1	BRL	10000000	1600000	ug/kg		100
1,4-Dichlorobenzene	106-46-7	BRL	10000000	1600000	ug/kg		100
2,4,5-Trichlorophenol	95-95-4	BRL	10000000	1800000	ug/kg		100
2,4,6-Trichlorophenol	88-06-2	BRL	10000000	1900000	ug/kg		100
2,4-Dichlorophenol	120-83-2	BRL	10000000	1300000	ug/kg		100
2,4-Dimethylphenol	105-67-9	BRL	10000000	1800000	ug/kg		100
2,4-Dinitrophenol	51-28-5	BRL	20000000	1600000	ug/kg		100
2,4-Dinitrotoluene	121-14-2	BRL	10000000	1600000	ug/kg		100
2,6-Dinitrotoluene	606-20-2	BRL	10000000	1300000	ug/kg		100
2-Chloronaphthalene	91-58-7	BRL	10000000	1800000	ug/kg		100
2-Chlorophenol	95-57-8	BRL	10000000	1800000	ug/kg		100
2-Methylnaphthalene	91-57-6	BRL	10000000	1500000	ug/kg		100
2-Methylphenol	95-48-7	BRL	10000000	1400000	ug/kg		100
2-Nitroaniline	88-74-4	BRL	20000000	1300000	ug/kg		100
2-Nitrophenol	88-75-5	BRL	10000000	1300000	ug/kg		100
3,3-Dichlorobenzidine	91-94-1	BRL	20000000	1500000	ug/kg		100
3,4-Methylphenol	108-39-4	BRL	20000000	3000000	ug/kg		100
3-Nitroaniline	99-09-2	BRL	20000000	1400000	ug/kg		100
4,6-Dinitro-2-methylphenol	534-52-1	BRL	20000000	1700000	ug/kg		100
4-Bromophenyl-phenylether	101-55-3	BRL	10000000	1700000	ug/kg		100
4-Chloro-3-methylphenol	59-50-7	BRL	10000000	1400000	ug/kg		100
4-Chloroaniline	106-47-8	BRL	10000000	1700000	ug/kg		100
4-Chlorophenyl-phenylether	7005-72-3	BRL	10000000	1900000	ug/kg		100
4-Nitroaniline	100-01-6	BRL	20000000	1500000	ug/kg		100
4-Nitrophenol	100-02-7	BRL	20000000	1200000	ug/kg		100
Acenaphthene	83-32-9	BRL	10000000	1400000	ug/kg		100
Acenaphthylene	208-96-8	BRL	10000000	1700000	ug/kg		100
Anthracene	120-12-7	BRL	10000000	1500000	ug/kg		100
Benzo(a)anthracene	56-55-3	BRL	10000000	1600000	ug/kg		100
Benzo(a)pyrene	50-32-8	BRL	10000000	1500000	ug/kg		100
Benzo(b)fluoranthene	205-99-2	BRL	10000000	1600000	ug/kg		100
Benzo(g,h,i)perylene	191-24-2	BRL	10000000	1700000	ug/kg		100
Benzo(k)fluoranthene	207-08-9	BRL	10000000	1700000	ug/kg		100
Butylbenzylphthalate	85-68-7	BRL	10000000	1500000	ug/kg		100
bis(2-Chloroethoxy)methane	111-91-1	BRL	10000000	1200000	ug/kg		100
bis(2-chloroethyl)ether	111-44-4	BRL	10000000	1400000	ug/kg		100
bis(2-Ethylhexyl)phthalate	117-81-7	BRL	10000000	1600000	ug/kg		100
Carbazole	86-74-8	BRL	10000000	1700000	ug/kg		100
Chrysene	218-01-9	BRL	10000000	1300000	ug/kg		100
Dibenz(a,h)anthracene	53-70-3	BRL	10000000	1900000	ug/kg		100
Dibenzofuran	132-64-9	BRL	10000000	1300000	ug/kg		100
Diethylphthalate	84-66-2	BRL	10000000	1600000	ug/kg		100
Dimethylphthalate	131-11-3	BRL	10000000	1500000	ug/kg		100

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Certificate of Analytical Results 12740

WRS Infrastructure & Environment, Inc., Norcross, GA

Circle Environmental I

Sample Id: **CEI-S06**	Matrix: **SOLID**	% Moisture:
Lab Sample Id: **12740-006**	Date Collected: **Sep-19-07 12:00**	Date Received: **Sep-26-07 16:20**
Sample Depth:		

Analytical Method: TCL SVOCs by SW8270C Prep Method: SW3580A

Date Analyzed: Oct-02-07 21:42 Analyst: CTP01 Date Prep: Oct-02-07 12:30 Tech: BPR01

Seq Number: 37606

Parameter	Cas Number	Result	Rep Limit	MDL	Units	Flag	Dil
di-n-Butylphthalate	84-74-2	BRL	10000000	1800000	ug/kg		100
di-n-Octylphthalate	117-84-0	BRL	10000000	1700000	ug/kg		100
Fluoranthene	206-44-0	BRL	10000000	1300000	ug/kg		100
Fluorene	86-73-7	BRL	10000000	1200000	ug/kg		100
Hexachlorobenzene	118-74-1	BRL	10000000	1700000	ug/kg		100
Hexachlorobutadiene	87-68-3	BRL	10000000	1100000	ug/kg		100
Hexachlorocyclopentadiene	77-47-4	BRL	10000000	1700000	ug/kg		100
Hexachloroethane	67-72-1	BRL	10000000	1600000	ug/kg		100
Indeno(1,2,3-c,d)pyrene	193-39-5	BRL	10000000	1800000	ug/kg		100
Isophorone	78-59-1	BRL	10000000	1000000	ug/kg		100
Naphthalene	91-20-3	BRL	10000000	1600000	ug/kg		100
Nitrobenzene	98-95-3	BRL	10000000	1800000	ug/kg		100
N-Nitroso-di-n-propylamine	621-64-7	BRL	10000000	1400000	ug/kg		100
N-Nitrosodiphenylamine	86-30-6	BRL	10000000	2100000	ug/kg		100
Pentachlorophenol	87-86-5	BRL	20000000	1800000	ug/kg		100
Phenanthrene	85-01-8	BRL	10000000	1700000	ug/kg		100
Phenol	108-95-2	BRL	10000000	1400000	ug/kg		100
Pyrene	129-00-0	BRL	10000000	1700000	ug/kg		100

Certificate of Analytical Results 12740

WRS Infrastructure & Environment, Inc., Norcross, GA

Circle Environmental I

Sample Id: **CEI-S06**	Matrix: **SOLID**	% Moisture:
Lab Sample Id: **12740-006**	Date Collected: **Sep-19-07 12:00**	Date Received: **Sep-26-07 16:20**
Sample Depth:		

Analytical Method: TCL VOCs by 8260B Prep Method: SW5030B

Date Analyzed: Oct-01-07 19:07 Analyst: MJL01 Date Prep: Oct-01-07 09:31 Tech: MJL01

Seq Number: 37631

Parameter	Cas Number	Result	Rep Limit	MDL	Units	Flag	Dil
1,1,1-Trichloroethane	71-55-6	BRL	1200	180	ug/kg		50
1,1,2,2-Tetrachloroethane	79-34-5	BRL	1200	280	ug/kg		50
1,1,2-Trichloro-1,2,2-trifluoroethane	76-13-1	BRL	1200	260	ug/kg		50
1,1,2-Trichloroethane	79-00-5	BRL	1200	160	ug/kg		50
1,1-Dichloroethane	75-34-3	BRL	1200	190	ug/kg		50
1,1-Dichloroethene	75-35-4	BRL	1200	280	ug/kg		50
1,2,4-Trichlorobenzene	120-82-1	BRL	1200	210	ug/kg		50
1,2-Dibromo-3-Chloropropane	96-12-8	BRL	1200	390	ug/kg		50
1,2-Dibromoethane (Ethylene Dibromide)	106-93-4	BRL	1200	210	ug/kg		50
1,2-Dichlorobenzene	95-50-1	BRL	1200	310	ug/kg		50
1,2-Dichloroethane	107-06-2	BRL	1200	140	ug/kg		50
1,2-Dichloroethene (total)	540-59-0	BRL	1200	190	ug/kg		50
1,2-Dichloropropane	78-87-5	BRL	1200	220	ug/kg		50
1,3-Dichlorobenzene	541-73-1	BRL	1200	240	ug/kg		50
1,4-Dichlorobenzene	106-46-7	BRL	1200	160	ug/kg		50
2-Butanone	78-93-3	BRL	12000	2200	ug/kg		50
2-Hexanone	591-78-6	BRL	12000	270	ug/kg		50
4-Methyl-2-Pentanone	108-10-1	BRL	12000	770	ug/kg		50
Acetone	67-64-1	BRL	12000	1600	ug/kg		50
Benzene	71-43-2	BRL	1200	120	ug/kg		50
Bromodichloromethane	75-27-4	BRL	1200	120	ug/kg		50
Bromoform	75-25-2	BRL	1200	230	ug/kg		50
Bromomethane	74-83-9	BRL	1200	590	ug/kg		50
Carbon Disulfide	75-15-0	BRL	1200	350	ug/kg		50
Carbon Tetrachloride	56-23-5	BRL	1200	180	ug/kg		50
Chlorobenzene	108-90-7	BRL	2400	140	ug/kg		50
Chloroethane	75-00-3	BRL	1200	580	ug/kg		50
Chloroform	67-66-3	BRL	1200	180	ug/kg		50
Chloromethane	74-87-3	BRL	1200	550	ug/kg		50
cis-1,2-Dichloroethene	156-59-2	BRL	1200	160	ug/kg		50
cis-1,3-Dichloropropene	10061-01-5	BRL	1200	130	ug/kg		50
Cyclohexane	110-82-7	BRL	1200	230	ug/kg		50
Dibromochloromethane	124-48-1	BRL	1200	240	ug/kg		50
Dichlorodifluoromethane	75-71-8	BRL	1200	280	ug/kg		50
Ethylbenzene	100-41-4	6200	1200	130	ug/kg		50
Isopropylbenzene	98-82-8	7400	1200	180	ug/kg		50
Methyl Acetate	79-20-9	BRL	1200	230	ug/kg		50
Methyl tert-butyl ether	1634-04-4	BRL	1200	170	ug/kg		50
Methylcyclohexane	108-87-2	5500	1200	260	ug/kg		50
Methylene Chloride	75-09-2	BRL	1200	520	ug/kg		50
Styrene	100-42-5	BRL	1200	180	ug/kg		50
Tetrachloroethene	127-18-4	2400	1200	250	ug/kg		50
Toluene	108-88-3	BRL	1200	140	ug/kg		50
trans-1,2-Dichloroethene	156-60-5	BRL	1200	190	ug/kg		50
trans-1,3-Dichloropropene	10061-02-6	BRL	1200	160	ug/kg		50

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Certificate of Analytical Results 12740

WRS Infrastructure & Environment, Inc., Norcross, GA

Circle Environmental I

Sample Id: **CEI-S06**	Matrix: **SOLID**	% Moisture:
Lab Sample Id: **12740-006**	Date Collected: **Sep-19-07 12:00**	Date Received: **Sep-26-07 16:20**
Sample Depth:		

Analytical Method: TCL VOCs by 8260B Prep Method: SW5030B

Date Analyzed: Oct-01-07 19:07 Analyst: MJL01 Date Prep: Oct-01-07 09:31 Tech: MJL01
Seq Number: 37631

Parameter	Cas Number	Result	Rep Limit	MDL	Units	Flag	Dil
Trichloroethene	79-01-6	BRL	1200	170	ug/kg		50
Trichlorofluoromethane	75-69-4	BRL	1200	840	ug/kg		50
Vinyl Chloride	75-01-4	BRL	1200	480	ug/kg		50
Xylenes, Total	1330-20-7	47000	3600	440	ug/kg		50

Analytical Method: TCLP Herbicides by SW1311/8151A Prep Method: EXT_SW8151

Date Analyzed: Oct-03-07 18:39 Analyst: SK001 Date Prep: Oct-02-07 13:00 Tech: VHB01
Seq Number: 37640

Parameter	Cas Number	Result	Rep Limit	MDL	Units	Flag	Dil
2,4,5-TP (Silvex)	93-72-1	BRL	0.0050	0.0015	mg/L		1
2,4-D	94-75-7	BRL	0.0050	0.0024	mg/L		1

Analytical Method: TCLP Mercury by SW1311/7470A Prep Method: SW7470A_DIG

Date Analyzed: Oct-02-07 17:34 Analyst: MSN01 Date Prep: Oct-01-07 10:00 Tech: MSN01
Seq Number: 37610

Parameter	Cas Number	Result	Rep Limit	MDL	Units	Flag	Dil
Mercury	7439-97-6	BRL	0.0200	0.000260	mg/L		1

Analytical Method: TCLP Metals by SW1311/6020 Prep Method: SW3005A

Date Analyzed: Oct-01-07 13:43 Analyst: MCJ01 Date Prep: Sep-27-07 09:00 Tech: MSN01
Seq Number: 37592

Parameter	Cas Number	Result	Rep Limit	MDL	Units	Flag	Dil
Arsenic	7440-38-2	BRL	1.00	0.000873	mg/L		1
Barium	7440-39-3	BRL	1.00	0.000565	mg/L		1
Cadmium	7440-43-9	BRL	1.00	0.000178	mg/L		1
Chromium	7440-47-3	BRL	1.00	0.00172	mg/L		1
Lead	7439-92-1	BRL	1.00	0.000503	mg/L		1
Selenium	7782-49-2	BRL	1.00	0.00809	mg/L		1
Silver	7440-22-4	BRL	1.00	0.000570	mg/L		1

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Certificate of Analytical Results 12740

WRS Infrastructure & Environment, Inc., Norcross, GA

Circle Environmental I

Sample Id: **CEI-S06**	Matrix: **SOLID**	% Moisture:
Lab Sample Id: **12740-006**	Date Collected: **Sep-19-07 12:00**	Date Received: **Sep-26-07 16:20**
Sample Depth:		

Analytical Method: TCLP Pesticides by SW1311/8081A Prep Method: SW3510C

Date Analyzed: Oct-01-07 23:46 Analyst: SK001 Date Prep: Sep-28-07 14:00 Tech: BPR01

Seq Number: 37603

Parameter	Cas Number	Result	Rep Limit	MDL	Units	Flag	Dil
Chlordane	57-74-9	BRL	0.0050	0.0013	mg/L		1
Endrin	72-20-8	BRL	0.0010	0.000057	mg/L		1
Gamma-BHC (Lindane)	58-89-9	BRL	0.00050	0.000025	mg/L		1
Heptachlor	76-44-8	BRL	0.00050	0.000034	mg/L		1
Heptachlor Epoxide	1024-57-3	BRL	0.00050	0.000026	mg/L		1
Methoxychlor	72-43-5	BRL	0.0050	0.00029	mg/L		1
Toxaphene	8001-35-2	BRL	0.020	0.0094	mg/L		1

Analytical Method: TCLP SVOCs by SW1311/8270C Prep Method: SW3510C

Date Analyzed: Oct-01-07 23:48 Analyst: CTP01 Date Prep: Sep-28-07 11:30 Tech: BPR01

Seq Number: 37594

Parameter	Cas Number	Result	Rep Limit	MDL	Units	Flag	Dil
1,4-Dichlorobenzene	106-46-7	BRL	0.10	0.0081	mg/L		1
2,4,5-Trichlorophenol	95-95-4	BRL	0.10	0.024	mg/L		1
2,4,6-Trichlorophenol	88-06-2	BRL	0.10	0.018	mg/L		1
2,4-Dinitrotoluene	121-14-2	BRL	0.10	0.012	mg/L		1
2-Methylphenol	95-48-7	BRL	0.10	0.020	mg/L		1
3 & 4-Methylphenol	108-39-4	BRL	0.20	0.022	mg/L		1
Hexachlorobenzene	118-74-1	BRL	0.10	0.018	mg/L		1
Hexachlorobutadiene	87-68-3	BRL	0.10	0.012	mg/L		1
Hexachloroethane	67-72-1	BRL	0.10	0.013	mg/L		1
Nitrobenzene	98-95-3	BRL	0.10	0.0085	mg/L		1
Pentachlorophenol	87-86-5	BRL	0.20	0.048	mg/L		1
Pyridine	110-86-1	BRL	0.10	0.025	mg/L		1

Analytical Method: TCLP VOCs by SW1311/8260B Prep Method: SW5030B

Date Analyzed: Sep-28-07 17:05 Analyst: MJL01 Date Prep: Sep-28-07 07:59 Tech: MJL01

Seq Number: 37572

Parameter	Cas Number	Result	Rep Limit	MDL	Units	Flag	Dil
1,1-Dichloroethene	75-35-4	BRL	0.050	0.015	mg/L		10
1,2-Dichloroethane	107-06-2	BRL	0.050	0.013	mg/L		10
2-Butanone	78-93-3	BRL	0.45	0.022	mg/L		10
Benzene	71-43-2	BRL	0.050	0.010	mg/L		10
Carbon Tetrachloride	56-23-5	BRL	0.050	0.012	mg/L		10
Chlorobenzene	108-90-7	BRL	0.050	0.017	mg/L		10
Chloroform	67-66-3	BRL	0.050	0.011	mg/L		10
Tetrachloroethylene	127-18-4	BRL	0.050	0.012	mg/L		10
Trichloroethene	79-01-6	BRL	0.050	0.011	mg/L		10
Vinyl Chloride	75-01-4	BRL	0.020	0.014	mg/L		10

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WRS Infrastructure & Environment, Inc., Norcross, GA

Circle Environmental I

Sample Id: **CEI-S06**	Matrix: **SOLID**	% Moisture:
Lab Sample Id: **12740-006**	Date Collected: **Sep-19-07 12:00**	Date Received: **Sep-26-07 16:20**
Sample Depth:		

Analytical Method: pH by SW9045C Prep Method:

Date Analyzed: Oct-01-07 16:15 Analyst: AJI01 Seq Number: 37627 Date Prep: Tech: AJI01

Parameter	Cas Number	Result	Rep Limit	MDL	Units	Flag	Dil
pH	12408-02-5	5.43	N/A	N/A	pH		1

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WRS Infrastructure & Environment, Inc., Norcross, GA

Circle Environmental I

Sample Id: **CEI-S07**	Matrix: **SOLID**	% Moisture:
Lab Sample Id: **12740-007**	Date Collected: **Sep-19-07 12:00**	Date Received: **Sep-26-07 16:20**
Sample Depth:		

Analytical Method: Flash Point (Closed Cup) by SW1010 Prep Method:

Date Analyzed: Oct-02-07 13:10 Analyst: AJI01 Date Prep: Tech: AJI01
Seq Number: 37623

Parameter	Cas Number	Result	Rep Limit	MDL	Units	Flag	Dil
Flash Point		128	65.0	N/A	Deg F		1

Analytical Method: PCBs by SW8082 Prep Method: SW3580A

Date Analyzed: Oct-04-07 21:27 Analyst: SK001 Date Prep: Oct-02-07 14:00 Tech: BPR01
Seq Number: 37663

Parameter	Cas Number	Result	Rep Limit	MDL	Units	Flag	Dil
Aroclor-1016	12674-11-2	BRL	1.0	0.11	mg/kg		1
Aroclor-1221	11104-28-2	BRL	1.0	0.10	mg/kg		1
Aroclor-1232	11141-16-5	BRL	1.0	0.10	mg/kg		1
Aroclor-1242	53469-21-9	BRL	1.0	0.11	mg/kg		1
Aroclor-1248	12672-29-6	BRL	1.0	0.11	mg/kg		1
Aroclor-1254	11097-69-1	BRL	1.0	0.11	mg/kg		1
Aroclor-1260	11096-82-5	BRL	1.0	0.13	mg/kg		1

Analytical Method: Reactive Cyanide/Sulfide by SW846 Sec. 7.3 Prep Method: SW7.3

Date Analyzed: Oct-02-07 16:00 Analyst: NV01 Date Prep: Oct-02-07 11:00 Tech: NV01
Seq Number: 37616

Parameter	Cas Number	Result	Rep Limit	MDL	Units	Flag	Dil
Reactive Cyanide	57-12-5	BRL	1.0	0.020	mg/kg		1

Analytical Method: Reactive Cyanide/Sulfide by SW846 Sec. 7.3 Prep Method: SW7.3

Date Analyzed: Oct-02-07 20:00 Analyst: CW01 Date Prep: Oct-02-07 15:00 Tech: NV01
Seq Number: 37611

Parameter	Cas Number	Result	Rep Limit	MDL	Units	Flag	Dil
Reactive Sulfide		BRL	100	2.0	mg/kg		1

Analytical Method: TAL Mercury by SW7471A Prep Method: SW7471_DIG

Date Analyzed: Oct-03-07 13:59 Analyst: MSN01 Date Prep: Oct-02-07 09:30 Tech: MSN01
Seq Number: 37653

Parameter	Cas Number	Result	Rep Limit	MDL	Units	Flag	Dil
Mercury	7439-97-6	BRL	0.049	0.010	mg/kg		1

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Certificate of Analytical Results 12740

WRS Infrastructure & Environment, Inc., Norcross, GA

Circle Environmental I

Sample Id: **CEI-S07**	Matrix: **SOLID**	% Moisture:
Lab Sample Id: **12740-007**	Date Collected: **Sep-19-07 12:00**	Date Received: **Sep-26-07 16:20**
Sample Depth:		

Analytical Method: TCL SVOCs by SW8270C Prep Method: SW3580A

Date Analyzed: Oct-02-07 22:11 Analyst: CTP01 Date Prep: Oct-02-07 12:30 Tech: BPR01

Seq Number: 37606

Parameter	Cas Number	Result	Rep Limit	MDL	Units	Flag	Dil
1,2,4-Trichlorobenzene	120-82-1	BRL	10000000	1800000	ug/kg		100
1,2-Dichlorobenzene	95-50-1	BRL	10000000	1600000	ug/kg		100
1,3-Dichlorobenzene	541-73-1	BRL	10000000	1600000	ug/kg		100
1,4-Dichlorobenzene	106-46-7	BRL	10000000	1600000	ug/kg		100
2,4,5-Trichlorophenol	95-95-4	BRL	10000000	1800000	ug/kg		100
2,4,6-Trichlorophenol	88-06-2	BRL	10000000	1900000	ug/kg		100
2,4-Dichlorophenol	120-83-2	BRL	10000000	1300000	ug/kg		100
2,4-Dimethylphenol	105-67-9	BRL	10000000	1800000	ug/kg		100
2,4-Dinitrophenol	51-28-5	BRL	20000000	1600000	ug/kg		100
2,4-Dinitrotoluene	121-14-2	BRL	10000000	1600000	ug/kg		100
2,6-Dinitrotoluene	606-20-2	BRL	10000000	1300000	ug/kg		100
2-Chloronaphthalene	91-58-7	BRL	10000000	1800000	ug/kg		100
2-Chlorophenol	95-57-8	BRL	10000000	1800000	ug/kg		100
2-Methylnaphthalene	91-57-6	BRL	10000000	1500000	ug/kg		100
2-Methylphenol	95-48-7	BRL	10000000	1400000	ug/kg		100
2-Nitroaniline	88-74-4	BRL	20000000	1300000	ug/kg		100
2-Nitrophenol	88-75-5	BRL	10000000	1300000	ug/kg		100
3,3-Dichlorobenzidine	91-94-1	BRL	20000000	1500000	ug/kg		100
3,4-Methylphenol	108-39-4	BRL	20000000	3000000	ug/kg		100
3-Nitroaniline	99-09-2	BRL	20000000	1400000	ug/kg		100
4,6-Dinitro-2-methylphenol	534-52-1	BRL	20000000	1700000	ug/kg		100
4-Bromophenyl-phenylether	101-55-3	BRL	10000000	1700000	ug/kg		100
4-Chloro-3-methylphenol	59-50-7	BRL	10000000	1400000	ug/kg		100
4-Chloroaniline	106-47-8	BRL	10000000	1700000	ug/kg		100
4-Chlorophenyl-phenylether	7005-72-3	BRL	10000000	1900000	ug/kg		100
4-Nitroaniline	100-01-6	BRL	20000000	1500000	ug/kg		100
4-Nitrophenol	100-02-7	BRL	20000000	1200000	ug/kg		100
Acenaphthene	83-32-9	BRL	10000000	1400000	ug/kg		100
Acenaphthylene	208-96-8	BRL	10000000	1700000	ug/kg		100
Anthracene	120-12-7	BRL	10000000	1500000	ug/kg		100
Benzo(a)anthracene	56-55-3	BRL	10000000	1600000	ug/kg		100
Benzo(a)pyrene	50-32-8	BRL	10000000	1500000	ug/kg		100
Benzo(b)fluoranthene	205-99-2	BRL	10000000	1600000	ug/kg		100
Benzo(g,h,i)perylene	191-24-2	BRL	10000000	1700000	ug/kg		100
Benzo(k)fluoranthene	207-08-9	BRL	10000000	1700000	ug/kg		100
Butylbenzylphthalate	85-68-7	BRL	10000000	1500000	ug/kg		100
bis(2-Chloroethoxy)methane	111-91-1	BRL	10000000	1200000	ug/kg		100
bis(2-chloroethyl)ether	111-44-4	BRL	10000000	1400000	ug/kg		100
bis(2-Ethylhexyl)phthalate	117-81-7	BRL	10000000	1600000	ug/kg		100
Carbazole	86-74-8	BRL	10000000	1700000	ug/kg		100
Chrysene	218-01-9	BRL	10000000	1300000	ug/kg		100
Dibenz(a,h)anthracene	53-70-3	BRL	10000000	1900000	ug/kg		100
Dibenzofuran	132-64-9	BRL	10000000	1300000	ug/kg		100
Diethylphthalate	84-66-2	BRL	10000000	1600000	ug/kg		100
Dimethylphthalate	131-11-3	13000000	10000000	1500000	ug/kg		100

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Certificate of Analytical Results 12740

WRS Infrastructure & Environment, Inc., Norcross, GA

Circle Environmental I

Sample Id: **CEI-S07**	Matrix: **SOLID**	% Moisture:
Lab Sample Id: **12740-007**	Date Collected: **Sep-19-07 12:00**	Date Received: **Sep-26-07 16:20**
Sample Depth:		

Analytical Method: TCL SVOCs by SW8270C Prep Method: SW3580A

Date Analyzed: Oct-02-07 22:11 Analyst: CTP01 Date Prep: Oct-02-07 12:30 Tech: BPR01

Seq Number: 37606

Parameter	Cas Number	Result	Rep Limit	MDL	Units	Flag	Dil
di-n-Butylphthalate	84-74-2	BRL	10000000	1800000	ug/kg		100
di-n-Octylphthalate	117-84-0	BRL	10000000	1700000	ug/kg		100
Fluoranthene	206-44-0	BRL	10000000	1300000	ug/kg		100
Fluorene	86-73-7	BRL	10000000	1200000	ug/kg		100
Hexachlorobenzene	118-74-1	BRL	10000000	1700000	ug/kg		100
Hexachlorobutadiene	87-68-3	BRL	10000000	1100000	ug/kg		100
Hexachlorocyclopentadiene	77-47-4	BRL	10000000	1700000	ug/kg		100
Hexachloroethane	67-72-1	BRL	10000000	1600000	ug/kg		100
Indeno(1,2,3-c,d)pyrene	193-39-5	BRL	10000000	1800000	ug/kg		100
Isophorone	78-59-1	64000000	10000000	1000000	ug/kg		100
Naphthalene	91-20-3	BRL	10000000	1600000	ug/kg		100
Nitrobenzene	98-95-3	BRL	10000000	1800000	ug/kg		100
N-Nitroso-di-n-propylamine	621-64-7	BRL	10000000	1400000	ug/kg		100
N-Nitrosodiphenylamine	86-30-6	BRL	10000000	2100000	ug/kg		100
Pentachlorophenol	87-86-5	BRL	20000000	1800000	ug/kg		100
Phenanthrene	85-01-8	BRL	10000000	1700000	ug/kg		100
Phenol	108-95-2	BRL	10000000	1400000	ug/kg		100
Pyrene	129-00-0	BRL	10000000	1700000	ug/kg		100

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Certificate of Analytical Results 12740

WRS Infrastructure & Environment, Inc., Norcross, GA

Circle Environmental I

Sample Id: **CEI-S07**	Matrix: **SOLID**	% Moisture:
Lab Sample Id: **12740-007**	Date Collected: **Sep-19-07 12:00**	Date Received: **Sep-26-07 16:20**
Sample Depth:		

Analytical Method: TCL VOCs by 8260B Prep Method: SW5030B

Date Analyzed: Oct-01-07 19:35 Analyst: MJL01 Date Prep: Oct-01-07 09:31 Tech: MJL01

Seq Number: 37631

Parameter	Cas Number	Result	Rep Limit	MDL	Units	Flag	Dil
1,1,1-Trichloroethane	71-55-6	BRL	2500	370	ug/kg		50
1,1,2,2-Tetrachloroethane	79-34-5	BRL	2500	590	ug/kg		50
1,1,2-Trichloro-1,2,2-trifluoroethane	76-13-1	BRL	2500	550	ug/kg		50
1,1,2-Trichloroethane	79-00-5	BRL	2500	330	ug/kg		50
1,1-Dichloroethane	75-34-3	BRL	2500	400	ug/kg		50
1,1-Dichloroethene	75-35-4	BRL	2500	580	ug/kg		50
1,2,4-Trichlorobenzene	120-82-1	BRL	2500	430	ug/kg		50
1,2-Dibromo-3-Chloropropane	96-12-8	BRL	2500	800	ug/kg		50
1,2-Dibromoethane (Ethylene Dibromide)	106-93-4	BRL	2500	430	ug/kg		50
1,2-Dichlorobenzene	95-50-1	BRL	2500	640	ug/kg		50
1,2-Dichloroethane	107-06-2	BRL	2500	300	ug/kg		50
1,2-Dichloroethene (total)	540-59-0	BRL	2500	400	ug/kg		50
1,2-Dichloropropane	78-87-5	BRL	2500	460	ug/kg		50
1,3-Dichlorobenzene	541-73-1	BRL	2500	490	ug/kg		50
1,4-Dichlorobenzene	106-46-7	BRL	2500	340	ug/kg		50
2-Butanone	78-93-3	BRL	25000	4500	ug/kg		50
2-Hexanone	591-78-6	BRL	25000	560	ug/kg		50
4-Methyl-2-Pentanone	108-10-1	BRL	25000	1600	ug/kg		50
Acetone	67-64-1	2800000	500000	68000	ug/kg		1000
Benzene	71-43-2	BRL	2500	250	ug/kg		50
Bromodichloromethane	75-27-4	BRL	2500	250	ug/kg		50
Bromoform	75-25-2	BRL	2500	480	ug/kg		50
Bromomethane	74-83-9	BRL	2500	1200	ug/kg		50
Carbon Disulfide	75-15-0	BRL	2500	720	ug/kg		50
Carbon Tetrachloride	56-23-5	BRL	2500	370	ug/kg		50
Chlorobenzene	108-90-7	BRL	5000	290	ug/kg		50
Chloroethane	75-00-3	BRL	2500	1200	ug/kg		50
Chloroform	67-66-3	BRL	2500	370	ug/kg		50
Chloromethane	74-87-3	BRL	2500	1100	ug/kg		50
cis-1,2-Dichloroethene	156-59-2	BRL	2500	330	ug/kg		50
cis-1,3-Dichloropropene	10061-01-5	BRL	2500	270	ug/kg		50
Cyclohexane	110-82-7	BRL	2500	470	ug/kg		50
Dibromochloromethane	124-48-1	BRL	2500	490	ug/kg		50
Dichlorodifluoromethane	75-71-8	BRL	2500	590	ug/kg		50
Ethylbenzene	100-41-4	34000	2500	280	ug/kg		50
Isopropylbenzene	98-82-8	220000	50000	7500	ug/kg		1000
Methyl Acetate	79-20-9	BRL	2500	470	ug/kg		50
Methyl tert-butyl ether	1634-04-4	BRL	2500	340	ug/kg		50
Methylcyclohexane	108-87-2	BRL	2500	540	ug/kg		50
Methylene Chloride	75-09-2	BRL	2500	1100	ug/kg		50
Styrene	100-42-5	BRL	2500	370	ug/kg		50
Tetrachloroethene	127-18-4	BRL	2500	510	ug/kg		50
Toluene	108-88-3	20000	2500	290	ug/kg		50
trans-1,2-Dichloroethene	156-60-5	BRL	2500	390	ug/kg		50
trans-1,3-Dichloropropene	10061-02-6	BRL	2500	330	ug/kg		50

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Certificate of Analytical Results 12740

WRS Infrastructure & Environment, Inc., Norcross, GA

Circle Environmental I

Sample Id: **CEI-S07**	Matrix: **SOLID**	% Moisture:
Lab Sample Id: **12740-007**	Date Collected: **Sep-19-07 12:00**	Date Received: **Sep-26-07 16:20**
Sample Depth:		

Analytical Method: TCL VOCs by 8260B Prep Method: SW5030B

Date Analyzed: Oct-01-07 19:35 Analyst: MJL01 Date Prep: Oct-01-07 09:31 Tech: MJL01
Seq Number: 37631

Parameter	Cas Number	Result	Rep Limit	MDL	Units	Flag	Dil
Trichloroethene	79-01-6	BRL	2500	350	ug/kg		50
Trichlorofluoromethane	75-69-4	BRL	2500	1700	ug/kg		50
Vinyl Chloride	75-01-4	BRL	2500	1000	ug/kg		50
Xylenes, Total	1330-20-7	640000	150000	18000	ug/kg		1000

Analytical Method: TCLP Herbicides by SW1311/8151A Prep Method: EXT_SW8151

Date Analyzed: Oct-03-07 19:10 Analyst: SK001 Date Prep: Oct-02-07 13:00 Tech: VHB01
Seq Number: 37640

Parameter	Cas Number	Result	Rep Limit	MDL	Units	Flag	Dil
2,4,5-TP (Silvex)	93-72-1	BRL	0.0050	0.0015	mg/L		1
2,4-D	94-75-7	BRL	0.0050	0.0024	mg/L		1

Analytical Method: TCLP Mercury by SW1311/7470A Prep Method: SW7470A_DIG

Date Analyzed: Oct-02-07 17:38 Analyst: MSN01 Date Prep: Oct-01-07 10:00 Tech: MSN01
Seq Number: 37610

Parameter	Cas Number	Result	Rep Limit	MDL	Units	Flag	Dil
Mercury	7439-97-6	BRL	0.0200	0.000260	mg/L		1

Analytical Method: TCLP Metals by SW1311/6020 Prep Method: SW3005A

Date Analyzed: Oct-01-07 13:49 Analyst: MCJ01 Date Prep: Sep-27-07 09:00 Tech: MSN01
Seq Number: 37592

Parameter	Cas Number	Result	Rep Limit	MDL	Units	Flag	Dil
Arsenic	7440-38-2	BRL	1.00	0.000873	mg/L		1
Barium	7440-39-3	BRL	1.00	0.000565	mg/L		1
Cadmium	7440-43-9	BRL	1.00	0.000178	mg/L		1
Chromium	7440-47-3	BRL	1.00	0.00172	mg/L		1
Lead	7439-92-1	BRL	1.00	0.000503	mg/L		1
Selenium	7782-49-2	BRL	1.00	0.00809	mg/L		1
Silver	7440-22-4	BRL	1.00	0.000570	mg/L		1

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Certificate of Analytical Results 12740

WRS Infrastructure & Environment, Inc., Norcross, GA

Circle Environmental I

Sample Id: **CEI-S07**	Matrix: **SOLID**	% Moisture:
Lab Sample Id: **12740-007**	Date Collected: **Sep-19-07 12:00**	Date Received: **Sep-26-07 16:20**
Sample Depth:		

Analytical Method: TCLP Pesticides by SW1311/8081A Prep Method: SW3510C

Date Analyzed: Oct-02-07 00:05 Analyst: SK001 Date Prep: Sep-28-07 14:00 Tech: BPR01

Seq Number: 37603

Parameter	Cas Number	Result	Rep Limit	MDL	Units	Flag	Dil
Chlordane	57-74-9	BRL	0.0050	0.0013	mg/L		1
Endrin	72-20-8	BRL	0.0010	0.000057	mg/L		1
Gamma-BHC (Lindane)	58-89-9	BRL	0.00050	0.000025	mg/L		1
Heptachlor	76-44-8	BRL	0.00050	0.000034	mg/L		1
Heptachlor Epoxide	1024-57-3	BRL	0.00050	0.000026	mg/L		1
Methoxychlor	72-43-5	BRL	0.0050	0.00029	mg/L		1
Toxaphene	8001-35-2	BRL	0.020	0.0094	mg/L		1

Analytical Method: TCLP SVOCs by SW1311/8270C Prep Method: SW3510C

Date Analyzed: Oct-02-07 00:17 Analyst: CTP01 Date Prep: Sep-28-07 11:30 Tech: BPR01

Seq Number: 37594

Parameter	Cas Number	Result	Rep Limit	MDL	Units	Flag	Dil
1,4-Dichlorobenzene	106-46-7	BRL	0.10	0.0081	mg/L		1
2,4,5-Trichlorophenol	95-95-4	BRL	0.10	0.024	mg/L		1
2,4,6-Trichlorophenol	88-06-2	BRL	0.10	0.018	mg/L		1
2,4-Dinitrotoluene	121-14-2	BRL	0.10	0.012	mg/L		1
2-Methylphenol	95-48-7	BRL	0.10	0.020	mg/L		1
3 & 4-Methylphenol	108-39-4	BRL	0.20	0.022	mg/L		1
Hexachlorobenzene	118-74-1	BRL	0.10	0.018	mg/L		1
Hexachlorobutadiene	87-68-3	BRL	0.10	0.012	mg/L		1
Hexachloroethane	67-72-1	BRL	0.10	0.013	mg/L		1
Nitrobenzene	98-95-3	BRL	0.10	0.0085	mg/L		1
Pentachlorophenol	87-86-5	BRL	0.20	0.048	mg/L		1
Pyridine	110-86-1	BRL	0.10	0.025	mg/L		1

Analytical Method: TCLP VOCs by SW1311/8260B Prep Method: SW5030B

Date Analyzed: Sep-28-07 17:32 Analyst: MJL01 Date Prep: Sep-28-07 07:59 Tech: MJL01

Seq Number: 37572

Parameter	Cas Number	Result	Rep Limit	MDL	Units	Flag	Dil
1,1-Dichloroethene	75-35-4	BRL	0.050	0.015	mg/L		10
1,2-Dichloroethane	107-06-2	BRL	0.050	0.013	mg/L		10
2-Butanone	78-93-3	BRL	0.45	0.022	mg/L		10
Benzene	71-43-2	BRL	0.050	0.010	mg/L		10
Carbon Tetrachloride	56-23-5	BRL	0.050	0.012	mg/L		10
Chlorobenzene	108-90-7	BRL	0.050	0.017	mg/L		10
Chloroform	67-66-3	BRL	0.050	0.011	mg/L		10
Tetrachloroethylene	127-18-4	BRL	0.050	0.012	mg/L		10
Trichloroethene	79-01-6	BRL	0.050	0.011	mg/L		10
Vinyl Chloride	75-01-4	BRL	0.020	0.014	mg/L		10

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Certificate of Analytical Results 12740

WRS Infrastructure & Environment, Inc., Norcross, GA

Circle Environmental I

Sample Id: **CEI-S07**	Matrix: **SOLID**	% Moisture:
Lab Sample Id: **12740-007**	Date Collected: **Sep-19-07 12:00**	Date Received: **Sep-26-07 16:20**
Sample Depth:		

Analytical Method: pH by SW9045C Prep Method:

Date Analyzed: Oct-01-07 16:15 Analyst: AJI01 Seq Number: 37627 Date Prep: Tech: AJI01

Parameter	Cas Number	Result	Rep Limit	MDL	Units	Flag	Dil
pH	12408-02-5	4.43	N/A	N/A	pH		1

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Certificate of Analytical Results 12740

WRS Infrastructure & Environment, Inc., Norcross, GA

Circle Environmental I

Sample Id: **CEI-S08**	Matrix: **SOLID**	% Moisture:
Lab Sample Id: **12740-008**	Date Collected: **Sep-19-07 12:00**	Date Received: **Sep-26-07 16:20**
Sample Depth:		

Analytical Method: Flash Point (Closed Cup) by SW1010 — Prep Method:

Date Analyzed: Oct-02-07 13:10 — Analyst: AJI01 — Seq Number: 37623 — Date Prep: — Tech: AJI01

Parameter	Cas Number	Result	Rep Limit	MDL	Units	Flag	Dil
Flash Point		>140	65.0	N/A	Deg F		1

Analytical Method: PCBs by SW8082 — Prep Method: SW3580A

Date Analyzed: Oct-04-07 21:49 — Analyst: SK001 — Seq Number: 37663 — Date Prep: Oct-02-07 14:00 — Tech: BPR01

Parameter	Cas Number	Result	Rep Limit	MDL	Units	Flag	Dil
Aroclor-1016	12674-11-2	BRL	1.0	0.11	mg/kg		1
Aroclor-1221	11104-28-2	BRL	1.0	0.10	mg/kg		1
Aroclor-1232	11141-16-5	BRL	1.0	0.10	mg/kg		1
Aroclor-1242	53469-21-9	BRL	1.0	0.11	mg/kg		1
Aroclor-1248	12672-29-6	BRL	1.0	0.11	mg/kg		1
Aroclor-1254	11097-69-1	BRL	1.0	0.11	mg/kg		1
Aroclor-1260	11096-82-5	BRL	1.0	0.13	mg/kg		1

Analytical Method: Reactive Cyanide/Sulfide by SW846 Sec. 7.3 — Prep Method: SW7.3

Date Analyzed: Oct-02-07 16:00 — Analyst: NV01 — Seq Number: 37616 — Date Prep: Oct-02-07 11:00 — Tech: NV01

Parameter	Cas Number	Result	Rep Limit	MDL	Units	Flag	Dil
Reactive Cyanide	57-12-5	BRL	1.0	0.020	mg/kg		1

Analytical Method: Reactive Cyanide/Sulfide by SW846 Sec. 7.3 — Prep Method: SW7.3

Date Analyzed: Oct-02-07 20:00 — Analyst: CW01 — Seq Number: 37611 — Date Prep: Oct-02-07 15:00 — Tech: NV01

Parameter	Cas Number	Result	Rep Limit	MDL	Units	Flag	Dil
Reactive Sulfide		BRL	100	2.0	mg/kg		1

Analytical Method: TAL Mercury by SW7471A — Prep Method: SW7471_DIG

Date Analyzed: Oct-03-07 14:02 — Analyst: MSN01 — Seq Number: 37653 — Date Prep: Oct-02-07 09:30 — Tech: MSN01

Parameter	Cas Number	Result	Rep Limit	MDL	Units	Flag	Dil
Mercury	7439-97-6	BRL	0.050	0.011	mg/kg		1

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Certificate of Analytical Results 12740

WRS Infrastructure & Environment, Inc., Norcross, GA

Circle Environmental I

Sample Id: **CEI-S08**	Matrix: **SOLID**	% Moisture:
Lab Sample Id: **12740-008**	Date Collected: **Sep-19-07 12:00**	Date Received: **Sep-26-07 16:20**
Sample Depth:		

Analytical Method: TCL SVOCs by SW8270C Prep Method: SW3580A

Date Analyzed: Oct-02-07 22:41 Analyst: CTP01 Date Prep: Oct-02-07 12:30 Tech: BPR01

Seq Number: 37606

Parameter	Cas Number	Result	Rep Limit	MDL	Units	Flag	Dil
1,2,4-Trichlorobenzene	120-82-1	BRL	10000000	1800000	ug/kg		100
1,2-Dichlorobenzene	95-50-1	BRL	10000000	1600000	ug/kg		100
1,3-Dichlorobenzene	541-73-1	BRL	10000000	1600000	ug/kg		100
1,4-Dichlorobenzene	106-46-7	BRL	10000000	1600000	ug/kg		100
2,4,5-Trichlorophenol	95-95-4	BRL	10000000	1800000	ug/kg		100
2,4,6-Trichlorophenol	88-06-2	BRL	10000000	1900000	ug/kg		100
2,4-Dichlorophenol	120-83-2	BRL	10000000	1300000	ug/kg		100
2,4-Dimethylphenol	105-67-9	BRL	10000000	1800000	ug/kg		100
2,4-Dinitrophenol	51-28-5	BRL	20000000	1600000	ug/kg		100
2,4-Dinitrotoluene	121-14-2	BRL	10000000	1600000	ug/kg		100
2,6-Dinitrotoluene	606-20-2	BRL	10000000	1300000	ug/kg		100
2-Chloronaphthalene	91-58-7	BRL	10000000	1800000	ug/kg		100
2-Chlorophenol	95-57-8	BRL	10000000	1800000	ug/kg		100
2-Methylnaphthalene	91-57-6	BRL	10000000	1500000	ug/kg		100
2-Methylphenol	95-48-7	BRL	10000000	1400000	ug/kg		100
2-Nitroaniline	88-74-4	BRL	20000000	1300000	ug/kg		100
2-Nitrophenol	88-75-5	BRL	10000000	1300000	ug/kg		100
3,3-Dichlorobenzidine	91-94-1	BRL	20000000	1500000	ug/kg		100
3,4-Methylphenol	108-39-4	BRL	20000000	3000000	ug/kg		100
3-Nitroaniline	99-09-2	BRL	20000000	1400000	ug/kg		100
4,6-Dinitro-2-methylphenol	534-52-1	BRL	20000000	1700000	ug/kg		100
4-Bromophenyl-phenylether	101-55-3	BRL	10000000	1700000	ug/kg		100
4-Chloro-3-methylphenol	59-50-7	BRL	10000000	1400000	ug/kg		100
4-Chloroaniline	106-47-8	BRL	10000000	1700000	ug/kg		100
4-Chlorophenyl-phenylether	7005-72-3	BRL	10000000	1900000	ug/kg		100
4-Nitroaniline	100-01-6	BRL	20000000	1500000	ug/kg		100
4-Nitrophenol	100-02-7	BRL	20000000	1200000	ug/kg		100
Acenaphthene	83-32-9	BRL	10000000	1400000	ug/kg		100
Acenaphthylene	208-96-8	BRL	10000000	1700000	ug/kg		100
Anthracene	120-12-7	BRL	10000000	1500000	ug/kg		100
Benzo(a)anthracene	56-55-3	BRL	10000000	1600000	ug/kg		100
Benzo(a)pyrene	50-32-8	BRL	10000000	1500000	ug/kg		100
Benzo(b)fluoranthene	205-99-2	BRL	10000000	1600000	ug/kg		100
Benzo(g,h,i)perylene	191-24-2	BRL	10000000	1700000	ug/kg		100
Benzo(k)fluoranthene	207-08-9	BRL	10000000	1700000	ug/kg		100
Butylbenzylphthalate	85-68-7	BRL	10000000	1500000	ug/kg		100
bis(2-Chloroethoxy)methane	111-91-1	BRL	10000000	1200000	ug/kg		100
bis(2-chloroethyl)ether	111-44-4	BRL	10000000	1400000	ug/kg		100
bis(2-Ethylhexyl)phthalate	117-81-7	BRL	10000000	1600000	ug/kg		100
Carbazole	86-74-8	BRL	10000000	1700000	ug/kg		100
Chrysene	218-01-9	BRL	10000000	1300000	ug/kg		100
Dibenz(a,h)anthracene	53-70-3	BRL	10000000	1900000	ug/kg		100
Dibenzofuran	132-64-9	BRL	10000000	1300000	ug/kg		100
Diethylphthalate	84-66-2	BRL	10000000	1600000	ug/kg		100
Dimethylphthalate	131-11-3	BRL	10000000	1500000	ug/kg		100

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Certificate of Analytical Results 12740

WRS Infrastructure & Environment, Inc., Norcross, GA

Circle Environmental I

Sample Id: **CEI-S08**	Matrix: **SOLID**	% Moisture:
Lab Sample Id: **12740-008**	Date Collected: **Sep-19-07 12:00**	Date Received: **Sep-26-07 16:20**
Sample Depth:		

Analytical Method: TCL SVOCs by SW8270C Prep Method: SW3580A

Date Analyzed: Oct-02-07 22:41 Analyst: CTP01 Date Prep: Oct-02-07 12:30 Tech: BPR01

Seq Number: 37606

Parameter	Cas Number	Result	Rep Limit	MDL	Units	Flag	Dil
di-n-Butylphthalate	84-74-2	BRL	10000000	1800000	ug/kg		100
di-n-Octylphthalate	117-84-0	BRL	10000000	1700000	ug/kg		100
Fluoranthene	206-44-0	BRL	10000000	1300000	ug/kg		100
Fluorene	86-73-7	BRL	10000000	1200000	ug/kg		100
Hexachlorobenzene	118-74-1	BRL	10000000	1700000	ug/kg		100
Hexachlorobutadiene	87-68-3	BRL	10000000	1100000	ug/kg		100
Hexachlorocyclopentadiene	77-47-4	BRL	10000000	1700000	ug/kg		100
Hexachloroethane	67-72-1	BRL	10000000	1600000	ug/kg		100
Indeno(1,2,3-c,d)pyrene	193-39-5	BRL	10000000	1800000	ug/kg		100
Isophorone	78-59-1	BRL	10000000	1000000	ug/kg		100
Naphthalene	91-20-3	BRL	10000000	1600000	ug/kg		100
Nitrobenzene	98-95-3	BRL	10000000	1800000	ug/kg		100
N-Nitroso-di-n-propylamine	621-64-7	BRL	10000000	1400000	ug/kg		100
N-Nitrosodiphenylamine	86-30-6	BRL	10000000	2100000	ug/kg		100
Pentachlorophenol	87-86-5	BRL	20000000	1800000	ug/kg		100
Phenanthrene	85-01-8	BRL	10000000	1700000	ug/kg		100
Phenol	108-95-2	BRL	10000000	1400000	ug/kg		100
Pyrene	129-00-0	BRL	10000000	1700000	ug/kg		100

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Certificate of Analytical Results 12740

WRS Infrastructure & Environment, Inc., Norcross, GA

Circle Environmental I

Sample Id: **CEI-S08** Matrix: **SOLID** % Moisture:
Lab Sample Id: **12740-008** Date Collected: **Sep-19-07 12:00** Date Received: **Sep-26-07 16:20**
Sample Depth:

Analytical Method: TCL VOCs by 8260B Prep Method: SW5030B

Date Analyzed: Oct-01-07 20:03 Analyst: MJL01 Date Prep: Oct-01-07 09:31 Tech: MJL01
Seq Number: 37631

Parameter	Cas Number	Result	Rep Limit	MDL	Units	Flag	Dil
1,1,1-Trichloroethane	71-55-6	BRL	2300	350	ug/kg		50
1,1,2,2-Tetrachloroethane	79-34-5	BRL	2300	550	ug/kg		50
1,1,2-Trichloro-1,2,2-trifluoroethane	76-13-1	BRL	2300	510	ug/kg		50
1,1,2-Trichloroethane	79-00-5	BRL	2300	310	ug/kg		50
1,1-Dichloroethane	75-34-3	BRL	2300	370	ug/kg		50
1,1-Dichloroethene	75-35-4	BRL	2300	530	ug/kg		50
1,2,4-Trichlorobenzene	120-82-1	BRL	2300	400	ug/kg		50
1,2-Dibromo-3-Chloropropane	96-12-8	BRL	2300	750	ug/kg		50
1,2-Dibromoethane (Ethylene Dibromide)	106-93-4	BRL	2300	400	ug/kg		50
1,2-Dichlorobenzene	95-50-1	BRL	2300	590	ug/kg		50
1,2-Dichloroethane	107-06-2	BRL	2300	270	ug/kg		50
1,2-Dichloroethene (total)	540-59-0	BRL	2300	370	ug/kg		50
1,2-Dichloropropane	78-87-5	BRL	2300	430	ug/kg		50
1,3-Dichlorobenzene	541-73-1	BRL	2300	460	ug/kg		50
1,4-Dichlorobenzene	106-46-7	BRL	2300	310	ug/kg		50
2-Butanone	78-93-3	BRL	23000	4200	ug/kg		50
2-Hexanone	591-78-6	BRL	23000	520	ug/kg		50
4-Methyl-2-Pentanone	108-10-1	BRL	23000	1500	ug/kg		50
Acetone	67-64-1	280000	92000	13000	ug/kg		200
Benzene	71-43-2	BRL	2300	240	ug/kg		50
Bromodichloromethane	75-27-4	BRL	2300	230	ug/kg		50
Bromoform	75-25-2	BRL	2300	440	ug/kg		50
Bromomethane	74-83-9	BRL	2300	1100	ug/kg		50
Carbon Disulfide	75-15-0	BRL	2300	670	ug/kg		50
Carbon Tetrachloride	56-23-5	BRL	2300	340	ug/kg		50
Chlorobenzene	108-90-7	BRL	4600	270	ug/kg		50
Chloroethane	75-00-3	BRL	2300	1100	ug/kg		50
Chloroform	67-66-3	BRL	2300	340	ug/kg		50
Chloromethane	74-87-3	BRL	2300	1100	ug/kg		50
cis-1,2-Dichloroethene	156-59-2	BRL	2300	300	ug/kg		50
cis-1,3-Dichloropropene	10061-01-5	BRL	2300	250	ug/kg		50
Cyclohexane	110-82-7	BRL	2300	430	ug/kg		50
Dibromochloromethane	124-48-1	BRL	2300	460	ug/kg		50
Dichlorodifluoromethane	75-71-8	BRL	2300	540	ug/kg		50
Ethylbenzene	100-41-4	550000	46000	5200	ug/kg		1000
Isopropylbenzene	98-82-8	5700	2300	350	ug/kg		50
Methyl Acetate	79-20-9	BRL	2300	440	ug/kg		50
Methyl tert-butyl ether	1634-04-4	BRL	2300	320	ug/kg		50
Methylcyclohexane	108-87-2	BRL	2300	500	ug/kg		50
Methylene Chloride	75-09-2	BRL	2300	1000	ug/kg		50
Styrene	100-42-5	BRL	2300	340	ug/kg		50
Tetrachloroethene	127-18-4	BRL	2300	480	ug/kg		50
Toluene	108-88-3	3400	2300	270	ug/kg		50
trans-1,2-Dichloroethene	156-60-5	BRL	2300	360	ug/kg		50
trans-1,3-Dichloropropene	10061-02-6	BRL	2300	310	ug/kg		50

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Certificate of Analytical Results 12740

WRS Infrastructure & Environment, Inc., Norcross, GA

Circle Environmental I

Sample Id: **CEI-S08**	Matrix: **SOLID**	% Moisture:
Lab Sample Id: **12740-008**	Date Collected: **Sep-19-07 12:00**	Date Received: **Sep-26-07 16:20**
Sample Depth:		

Analytical Method: TCL VOCs by 8260B Prep Method: SW5030B

Date Analyzed: Oct-01-07 20:03 Analyst: MJL01 Date Prep: Oct-01-07 09:31 Tech: MJL01

Seq Number: 37631

Parameter	Cas Number	Result	Rep Limit	MDL	Units	Flag	Dil
Trichloroethene	79-01-6	BRL	2300	330	ug/kg		50
Trichlorofluoromethane	75-69-4	BRL	2300	1600	ug/kg		50
Vinyl Chloride	75-01-4	BRL	2300	920	ug/kg		50
Xylenes, Total	1330-20-7	2400000	140000	17000	ug/kg		1000

Analytical Method: TCLP Herbicides by SW1311/8151A Prep Method: EXT_SW8151

Date Analyzed: Oct-03-07 19:40 Analyst: SK001 Date Prep: Oct-02-07 13:00 Tech: VHB01

Seq Number: 37640

Parameter	Cas Number	Result	Rep Limit	MDL	Units	Flag	Dil
2,4,5-TP (Silvex)	93-72-1	BRL	0.0050	0.0015	mg/L		1
2,4-D	94-75-7	BRL	0.0050	0.0024	mg/L		1

Analytical Method: TCLP Mercury by SW1311/7470A Prep Method: SW7470A_DIG

Date Analyzed: Oct-02-07 17:42 Analyst: MSN01 Date Prep: Oct-01-07 10:00 Tech: MSN01

Seq Number: 37610

Parameter	Cas Number	Result	Rep Limit	MDL	Units	Flag	Dil
Mercury	7439-97-6	BRL	0.0200	0.000260	mg/L		1

Analytical Method: TCLP Metals by SW1311/6020 Prep Method: SW3005A

Date Analyzed: Oct-01-07 13:55 Analyst: MCJ01 Date Prep: Sep-27-07 09:00 Tech: MSN01

Seq Number: 37592

Parameter	Cas Number	Result	Rep Limit	MDL	Units	Flag	Dil
Arsenic	7440-38-2	BRL	1.00	0.000873	mg/L		1
Barium	7440-39-3	BRL	1.00	0.000565	mg/L		1
Cadmium	7440-43-9	BRL	1.00	0.000178	mg/L		1
Chromium	7440-47-3	BRL	1.00	0.00172	mg/L		1
Lead	7439-92-1	BRL	1.00	0.000503	mg/L		1
Selenium	7782-49-2	BRL	1.00	0.00809	mg/L		1
Silver	7440-22-4	BRL	1.00	0.000570	mg/L		1

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Certificate of Analytical Results 12740

WRS Infrastructure & Environment, Inc., Norcross, GA

Circle Environmental I

Sample Id: **CEI-S08**	Matrix: **SOLID**	% Moisture:
Lab Sample Id: **12740-008**	Date Collected: **Sep-19-07 12:00**	Date Received: **Sep-26-07 16:20**
Sample Depth:		

Analytical Method: TCLP Pesticides by SW1311/8081A Prep Method: SW3510C

Date Analyzed: Oct-02-07 00:24 Analyst: SK001 Date Prep: Sep-28-07 14:00 Tech: BPR01

Seq Number: 37603

Parameter	Cas Number	Result	Rep Limit	MDL	Units	Flag	Dil
Chlordane	57-74-9	BRL	0.0050	0.0013	mg/L		1
Endrin	72-20-8	BRL	0.0010	0.000057	mg/L		1
Gamma-BHC (Lindane)	58-89-9	BRL	0.00050	0.000025	mg/L		1
Heptachlor	76-44-8	BRL	0.00050	0.000034	mg/L		1
Heptachlor Epoxide	1024-57-3	BRL	0.00050	0.000026	mg/L		1
Methoxychlor	72-43-5	BRL	0.0050	0.00029	mg/L		1
Toxaphene	8001-35-2	BRL	0.020	0.0094	mg/L		1

Analytical Method: TCLP SVOCs by SW1311/8270C Prep Method: SW3510C

Date Analyzed: Oct-02-07 15:22 Analyst: CTP01 Date Prep: Sep-28-07 11:30 Tech: BPR01

Seq Number: 37594

Parameter	Cas Number	Result	Rep Limit	MDL	Units	Flag	Dil
1,4-Dichlorobenzene	106-46-7	BRL	0.10	0.0081	mg/L		1
2,4,5-Trichlorophenol	95-95-4	BRL	0.10	0.024	mg/L		1
2,4,6-Trichlorophenol	88-06-2	BRL	0.10	0.018	mg/L		1
2,4-Dinitrotoluene	121-14-2	BRL	0.10	0.012	mg/L		1
2-Methylphenol	95-48-7	BRL	0.10	0.020	mg/L		1
3 & 4-Methylphenol	108-39-4	BRL	0.20	0.022	mg/L		1
Hexachlorobenzene	118-74-1	BRL	0.10	0.018	mg/L		1
Hexachlorobutadiene	87-68-3	BRL	0.10	0.012	mg/L		1
Hexachloroethane	67-72-1	BRL	0.10	0.013	mg/L		1
Nitrobenzene	98-95-3	BRL	0.10	0.0085	mg/L		1
Pentachlorophenol	87-86-5	BRL	0.20	0.048	mg/L		1
Pyridine	110-86-1	BRL	0.10	0.025	mg/L		1

Analytical Method: TCLP VOCs by SW1311/8260B Prep Method: SW5030B

Date Analyzed: Oct-02-07 20:41 Analyst: MJL01 Date Prep: Oct-02-07 11:20 Tech: MJL01

Seq Number: 37632

Parameter	Cas Number	Result	Rep Limit	MDL	Units	Flag	Dil
1,1-Dichloroethene	75-35-4	BRL	0.050	0.015	mg/L		10
1,2-Dichloroethane	107-06-2	BRL	0.050	0.013	mg/L		10
2-Butanone	78-93-3	BRL	0.45	0.022	mg/L		10
Benzene	71-43-2	BRL	0.050	0.010	mg/L		10
Carbon Tetrachloride	56-23-5	BRL	0.050	0.012	mg/L		10
Chlorobenzene	108-90-7	BRL	0.050	0.017	mg/L		10
Chloroform	67-66-3	BRL	0.050	0.011	mg/L		10
Tetrachloroethylene	127-18-4	BRL	0.050	0.012	mg/L		10
Trichloroethene	79-01-6	BRL	0.050	0.011	mg/L		10
Vinyl Chloride	75-01-4	BRL	0.020	0.014	mg/L		10

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Certificate of Analytical Results 12740

WRS Infrastructure & Environment, Inc., Norcross, GA

Circle Environmental I

Sample Id: **CEI-S08**	Matrix: **SOLID**	% Moisture:
Lab Sample Id: **12740-008**	Date Collected: **Sep-19-07 12:00**	Date Received: **Sep-26-07 16:20**
Sample Depth:		

Analytical Method: pH by SW9045C Prep Method:

Date Analyzed: Oct-01-07 16:15 Analyst: AJI01 Seq Number: 37627 Date Prep: Tech: AJI01

Parameter	Cas Number	Result	Rep Limit	MDL	Units	Flag	Dil
pH	12408-02-5	5.80	N/A	N/A	pH		1

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Certificate of Analytical Results 12740

WRS Infrastructure & Environment, Inc., Norcross, GA

Circle Environmental I

Sample Id: **CEI-S09**	Matrix: **LIQUID**	% Moisture:
Lab Sample Id: **12740-009**	Date Collected: **Sep-25-07 15:00**	Date Received: **Sep-26-07 16:20**
Sample Depth:		

Analytical Method: Flash Point (Closed Cup) by SW1010 — Prep Method:

Date Analyzed: Oct-02-07 13:10 — Analyst: AJI01 — Seq Number: 37623 — Date Prep: — Tech: AJI01

Parameter	Cas Number	Result	Rep Limit	MDL	Units	Flag	Dil
Flash Point		< 65	65.0	N/A	Deg F		1

Analytical Method: PCBs by SW8082 — Prep Method: SW3580A

Date Analyzed: Oct-04-07 22:12 — Analyst: SK001 — Seq Number: 37663 — Date Prep: Oct-02-07 14:00 — Tech: BPR01

Parameter	Cas Number	Result	Rep Limit	MDL	Units	Flag	Dil
Aroclor-1016	12674-11-2	BRL	1.0	0.11	mg/kg		1
Aroclor-1221	11104-28-2	BRL	1.0	0.10	mg/kg		1
Aroclor-1232	11141-16-5	BRL	1.0	0.10	mg/kg		1
Aroclor-1242	53469-21-9	BRL	1.0	0.11	mg/kg		1
Aroclor-1248	12672-29-6	BRL	1.0	0.11	mg/kg		1
Aroclor-1254	11097-69-1	BRL	1.0	0.11	mg/kg		1
Aroclor-1260	11096-82-5	BRL	1.0	0.13	mg/kg		1

Analytical Method: Reactive Cyanide/Sulfide by SW846 Sec. 7.3 — Prep Method: SW7.3

Date Analyzed: Oct-02-07 16:00 — Analyst: NV01 — Seq Number: 37616 — Date Prep: Oct-02-07 11:00 — Tech: NV01

Parameter	Cas Number	Result	Rep Limit	MDL	Units	Flag	Dil
Reactive Cyanide	57-12-5	BRL	1.0	0.020	mg/kg		1

Analytical Method: Reactive Cyanide/Sulfide by SW846 Sec. 7.3 — Prep Method: SW7.3

Date Analyzed: Oct-02-07 20:00 — Analyst: CW01 — Seq Number: 37611 — Date Prep: Oct-02-07 15:00 — Tech: NV01

Parameter	Cas Number	Result	Rep Limit	MDL	Units	Flag	Dil
Reactive Sulfide		BRL	100	2.0	mg/kg		1

Analytical Method: TAL - Mercury by SW7470A — Prep Method: SW7470A_DIG

Date Analyzed: Oct-02-07 16:44 — Analyst: MSN01 — Seq Number: 37608 — Date Prep: Oct-01-07 14:00 — Tech: MSN01

Parameter	Cas Number	Result	Rep Limit	MDL	Units	Flag	Dil
Mercury	7439-97-6	BRL	0.013	0.0025	mg/L		1

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Certificate of Analytical Results 12740

WRS Infrastructure & Environment, Inc., Norcross, GA

Circle Environmental I

Sample Id: **CEI-S09**	Matrix: **LIQUID**	% Moisture:
Lab Sample Id: **12740-009**	Date Collected: **Sep-25-07 15:00**	Date Received: **Sep-26-07 16:20**
Sample Depth:		

Analytical Method: TCL SVOCs by SW8270C Prep Method: SW3580A

Date Analyzed: Oct-02-07 23:10 Analyst: CTP01 Date Prep: Oct-02-07 12:30 Tech: BPR01

Seq Number: 37606

Parameter	Cas Number	Result	Rep Limit	MDL	Units	Flag	Dil
1,2,4-Trichlorobenzene	120-82-1	BRL	10000000	1800000	ug/kg		100
1,2-Dichlorobenzene	95-50-1	BRL	10000000	1600000	ug/kg		100
1,3-Dichlorobenzene	541-73-1	BRL	10000000	1600000	ug/kg		100
1,4-Dichlorobenzene	106-46-7	BRL	10000000	1600000	ug/kg		100
2,4,5-Trichlorophenol	95-95-4	BRL	10000000	1800000	ug/kg		100
2,4,6-Trichlorophenol	88-06-2	BRL	10000000	1900000	ug/kg		100
2,4-Dichlorophenol	120-83-2	BRL	10000000	1300000	ug/kg		100
2,4-Dimethylphenol	105-67-9	BRL	10000000	1800000	ug/kg		100
2,4-Dinitrophenol	51-28-5	BRL	20000000	1600000	ug/kg		100
2,4-Dinitrotoluene	121-14-2	BRL	10000000	1600000	ug/kg		100
2,6-Dinitrotoluene	606-20-2	BRL	10000000	1300000	ug/kg		100
2-Chloronaphthalene	91-58-7	BRL	10000000	1800000	ug/kg		100
2-Chlorophenol	95-57-8	BRL	10000000	1800000	ug/kg		100
2-Methylnaphthalene	91-57-6	BRL	10000000	1500000	ug/kg		100
2-Methylphenol	95-48-7	BRL	10000000	1400000	ug/kg		100
2-Nitroaniline	88-74-4	BRL	20000000	1300000	ug/kg		100
2-Nitrophenol	88-75-5	BRL	10000000	1300000	ug/kg		100
3,3-Dichlorobenzidine	91-94-1	BRL	20000000	1500000	ug/kg		100
3,4-Methylphenol	108-39-4	BRL	20000000	3000000	ug/kg		100
3-Nitroaniline	99-09-2	BRL	20000000	1400000	ug/kg		100
4,6-Dinitro-2-methylphenol	534-52-1	BRL	20000000	1700000	ug/kg		100
4-Bromophenyl-phenylether	101-55-3	BRL	10000000	1700000	ug/kg		100
4-Chloro-3-methylphenol	59-50-7	BRL	10000000	1400000	ug/kg		100
4-Chloroaniline	106-47-8	BRL	10000000	1700000	ug/kg		100
4-Chlorophenyl-phenylether	7005-72-3	BRL	10000000	1900000	ug/kg		100
4-Nitroaniline	100-01-6	BRL	20000000	1500000	ug/kg		100
4-Nitrophenol	100-02-7	BRL	20000000	1200000	ug/kg		100
Acenaphthene	83-32-9	BRL	10000000	1400000	ug/kg		100
Acenaphthylene	208-96-8	BRL	10000000	1700000	ug/kg		100
Anthracene	120-12-7	BRL	10000000	1500000	ug/kg		100
Benzo(a)anthracene	56-55-3	BRL	10000000	1600000	ug/kg		100
Benzo(a)pyrene	50-32-8	BRL	10000000	1500000	ug/kg		100
Benzo(b)fluoranthene	205-99-2	BRL	10000000	1600000	ug/kg		100
Benzo(g,h,i)perylene	191-24-2	BRL	10000000	1700000	ug/kg		100
Benzo(k)fluoranthene	207-08-9	BRL	10000000	1700000	ug/kg		100
Butylbenzylphthalate	85-68-7	BRL	10000000	1500000	ug/kg		100
bis(2-Chloroethoxy)methane	111-91-1	BRL	10000000	1200000	ug/kg		100
bis(2-chloroethyl)ether	111-44-4	BRL	10000000	1400000	ug/kg		100
bis(2-Ethylhexyl)phthalate	117-81-7	BRL	10000000	1600000	ug/kg		100
Carbazole	86-74-8	BRL	10000000	1700000	ug/kg		100
Chrysene	218-01-9	BRL	10000000	1300000	ug/kg		100
Dibenz(a,h)anthracene	53-70-3	BRL	10000000	1900000	ug/kg		100
Dibenzofuran	132-64-9	BRL	10000000	1300000	ug/kg		100
Diethylphthalate	84-66-2	BRL	10000000	1600000	ug/kg		100
Dimethylphthalate	131-11-3	BRL	10000000	1500000	ug/kg		100

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Certificate of Analytical Results 12740

WRS Infrastructure & Environment, Inc., Norcross, GA

Circle Environmental I

Sample Id: **CEI-S09**	Matrix: **LIQUID**	% Moisture:
Lab Sample Id: **12740-009**	Date Collected: **Sep-25-07 15:00**	Date Received: **Sep-26-07 16:20**
Sample Depth:		

Analytical Method: TCL SVOCs by SW8270C Prep Method: SW3580A

Date Analyzed: Oct-02-07 23:10 Analyst: CTP01 Date Prep: Oct-02-07 12:30 Tech: BPR01

Seq Number: 37606

Parameter	Cas Number	Result	Rep Limit	MDL	Units	Flag	Dil
di-n-Butylphthalate	84-74-2	BRL	10000000	1800000	ug/kg		100
di-n-Octylphthalate	117-84-0	BRL	10000000	1700000	ug/kg		100
Fluoranthene	206-44-0	BRL	10000000	1300000	ug/kg		100
Fluorene	86-73-7	BRL	10000000	1200000	ug/kg		100
Hexachlorobenzene	118-74-1	BRL	10000000	1700000	ug/kg		100
Hexachlorobutadiene	87-68-3	BRL	10000000	1100000	ug/kg		100
Hexachlorocyclopentadiene	77-47-4	BRL	10000000	1700000	ug/kg		100
Hexachloroethane	67-72-1	BRL	10000000	1600000	ug/kg		100
Indeno(1,2,3-c,d)pyrene	193-39-5	BRL	10000000	1800000	ug/kg		100
Isophorone	78-59-1	BRL	10000000	1000000	ug/kg		100
Naphthalene	91-20-3	BRL	10000000	1600000	ug/kg		100
Nitrobenzene	98-95-3	BRL	10000000	1800000	ug/kg		100
N-Nitroso-di-n-propylamine	621-64-7	BRL	10000000	1400000	ug/kg		100
N-Nitrosodiphenylamine	86-30-6	BRL	10000000	2100000	ug/kg		100
Pentachlorophenol	87-86-5	BRL	20000000	1800000	ug/kg		100
Phenanthrene	85-01-8	BRL	10000000	1700000	ug/kg		100
Phenol	108-95-2	BRL	10000000	1400000	ug/kg		100
Pyrene	129-00-0	BRL	10000000	1700000	ug/kg		100

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Certificate of Analytical Results 12740

WRS Infrastructure & Environment, Inc., Norcross, GA

Circle Environmental I

Sample Id: **CEI-S09**	Matrix: **LIQUID**	% Moisture:
Lab Sample Id: **12740-009**	Date Collected: **Sep-25-07 15:00**	Date Received: **Sep-26-07 16:20**
Sample Depth:		

Analytical Method: TCL VOCs by 8260B Prep Method: SW5030B

Date Analyzed: Oct-02-07 19:46 Analyst: MJL01 Date Prep: Oct-02-07 11:20 Tech: MJL01

Seq Number: 37637

Parameter	Cas Number	Result	Rep Limit	MDL	Units	Flag	Dil
1,1,1-Trichloroethane	71-55-6	BRL	2500	360	ug/L		500
1,1,2,2-Tetrachloroethane	79-34-5	BRL	2500	990	ug/L		500
1,1,2-Trichloro-1,2,2-trifluoroethane	76-13-1	BRL	2500	490	ug/L		500
1,1,2-Trichloroethane	79-00-5	BRL	2500	440	ug/L		500
1,1-Dichloroethane	75-34-3	BRL	2500	370	ug/L		500
1,1-Dichloroethene	75-35-4	BRL	2500	490	ug/L		500
1,2,4-Trichlorobenzene	120-82-1	BRL	2500	640	ug/L		500
1,2-Dibromo-3-Chloropropane	96-12-8	BRL	2500	1400	ug/L		500
1,2-Dibromoethane (Ethylene Dibromide)	106-93-4	BRL	2500	400	ug/L		500
1,2-Dichlorobenzene	95-50-1	BRL	2500	370	ug/L		500
1,2-Dichloroethane	107-06-2	BRL	2500	410	ug/L		500
1,2-Dichloroethene (total)	540-59-0	BRL	2500	410	ug/L		500
1,2-Dichloropropane	78-87-5	BRL	2500	410	ug/L		500
1,3-Dichlorobenzene	541-73-1	BRL	2500	370	ug/L		500
1,4-Dichlorobenzene	106-46-7	BRL	2500	300	ug/L		500
2-Butanone	78-93-3	49000	25000	640	ug/L		500
2-Hexanone	591-78-6	BRL	25000	1300	ug/L		500
4-Methyl-2-Pentanone	108-10-1	BRL	25000	1100	ug/L		500
Acetone	67-64-1	1400000	1300000	34000	ug/L		25000
Benzene	71-43-2	BRL	2500	340	ug/L		500
Bromodichloromethane	75-27-4	BRL	2500	480	ug/L		500
Bromoform	75-25-2	BRL	2500	680	ug/L		500
Bromomethane	74-83-9	BRL	2500	1400	ug/L		500
Carbon Disulfide	75-15-0	BRL	2500	370	ug/L		500
Carbon Tetrachloride	56-23-5	BRL	2500	450	ug/L		500
Chlorobenzene	108-90-7	BRL	2500	300	ug/L		500
Chloroethane	75-00-3	BRL	2500	1100	ug/L		500
Chloroform	67-66-3	BRL	2500	690	ug/L		500
Chloromethane	74-87-3	BRL	2500	610	ug/L		500
cis-1,2-Dichloroethene	156-59-2	BRL	2500	400	ug/L		500
cis-1,3-Dichloropropene	10061-01-5	BRL	2500	380	ug/L		500
Cyclohexane	110-82-7	BRL	2500	500	ug/L		500
Dibromochloromethane	124-48-1	BRL	2500	400	ug/L		500
Dichlorodifluoromethane	75-71-8	BRL	2500	370	ug/L		500
Ethylbenzene	100-41-4	1400000	250000	33000	ug/L		50000
Isopropylbenzene	98-82-8	55000	2500	500	ug/L		500
Methyl Acetate	79-20-9	BRL	5000	3200	ug/L		500
Methyl tert-butyl ether	1634-04-4	BRL	2500	310	ug/L		500
Methylcyclohexane	108-87-2	BRL	2500	380	ug/L		500
Methylene Chloride	75-09-2	BRL	2500	460	ug/L		500
Styrene	100-42-5	BRL	2500	280	ug/L		500
Tetrachloroethene	127-18-4	170000	25000	8800	ug/L		5000
Toluene	108-88-3	7200	2500	340	ug/L		500
trans-1,2-Dichloroethene	156-60-5	BRL	2500	370	ug/L		500
trans-1,3-Dichloropropene	10061-02-6	BRL	2500	420	ug/L		500

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Certificate of Analytical Results 12740

WRS Infrastructure & Environment, Inc., Norcross, GA

Circle Environmental I

Sample Id: **CEI-S09**	Matrix: **LIQUID**	% Moisture:
Lab Sample Id: **12740-009**	Date Collected: **Sep-25-07 15:00**	Date Received: **Sep-26-07 16:20**
Sample Depth:		

Analytical Method: TCL VOCs by 8260B — Prep Method: SW5030B

Date Analyzed: Oct-02-07 19:46 — Analyst: MJL01 — Seq Number: 37637 — Date Prep: Oct-02-07 11:20 — Tech: MJL01

Parameter	Cas Number	Result	Rep Limit	MDL	Units	Flag	Dil
Trichloroethene	79-01-6	BRL	2500	360	ug/L		500
Trichlorofluoromethane	75-69-4	BRL	2500	430	ug/L		500
Vinyl Chloride	75-01-4	BRL	1000	530	ug/L		500
Xylenes, Total	1330-20-7	510000	380000	45000	ug/L		25000

Analytical Method: pH by SW9040B — Prep Method:

Date Analyzed: Oct-01-07 15:30 — Analyst: AJI01 — Seq Number: 37628 — Date Prep: — Tech: AJI01

Parameter	Cas Number	Result	Rep Limit	MDL	Units	Flag	Dil
pH	12408-02-5	8.2	N/A	N/A	pH		1

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Certificate of Analytical Results 12740

WRS Infrastructure & Environment, Inc., Norcross, GA

Circle Environmental I

Sample Id: **CEI-S10**	Matrix: **WATER**	% Moisture:
Lab Sample Id: **12740-010**	Date Collected: **Sep-25-07 15:00**	Date Received: **Sep-26-07 16:20**
Sample Depth:		

Analytical Method: Anions by SW9056 Prep Method:

Date Analyzed: Oct-05-07 00:46 Analyst: LJB01 Seq Number: 37656 Date Prep: Tech: LJB01

Parameter	Cas Number	Result	Rep Limit	MDL	Units	Flag	Dil
Chloride	16887-00-6	17	1.0	0.062	mg/L		1
Fluoride	16984-48-8	BRL	0.10	0.024	mg/L		1
Nitrate	14797-55-8	BRL	0.10	0.027	mg/L		1
Sulfate	14808-79-8	3.7	1.0	0.062	mg/L		1

Analytical Method: Flash Point (Closed Cup) by SW1010 Prep Method:

Date Analyzed: Oct-02-07 13:10 Analyst: AJI01 Seq Number: 37620 Date Prep: Tech: AJI01

Parameter	Cas Number	Result	Rep Limit	MDL	Units	Flag	Dil
Flash Point		>140	65.0	N/A	Deg F		1

Analytical Method: PCBs by SW8082 Prep Method: SW3580A

Date Analyzed: Oct-04-07 22:35 Analyst: SK001 Seq Number: 37663 Date Prep: Oct-02-07 14:00 Tech: BPR01

Parameter	Cas Number	Result	Rep Limit	MDL	Units	Flag	Dil
Aroclor-1016	12674-11-2	BRL	1.0	0.11	mg/kg		1
Aroclor-1221	11104-28-2	BRL	1.0	0.10	mg/kg		1
Aroclor-1232	11141-16-5	BRL	1.0	0.10	mg/kg		1
Aroclor-1242	53469-21-9	BRL	1.0	0.11	mg/kg		1
Aroclor-1248	12672-29-6	BRL	1.0	0.11	mg/kg		1
Aroclor-1254	11097-69-1	BRL	1.0	0.11	mg/kg		1
Aroclor-1260	11096-82-5	BRL	1.0	0.13	mg/kg		1

Analytical Method: Reactive Cyanide/Sulfide by SW846 Sec. 7.3 Prep Method: SW7.3

Date Analyzed: Oct-02-07 16:00 Analyst: NV01 Seq Number: 37605 Date Prep: Oct-02-07 13:35 Tech: NV01

Parameter	Cas Number	Result	Rep Limit	MDL	Units	Flag	Dil
Reactive Sulfide		BRL	100	65	mg/L		1
Cyanide, Reactive	57-12-5	BRL	1.0	0.020	mg/L		1

Analytical Method: TAL - Mercury by SW7470A Prep Method: SW7470A_DIG

Date Analyzed: Oct-02-07 16:48 Analyst: MSN01 Seq Number: 37608 Date Prep: Oct-01-07 14:00 Tech: MSN01

Parameter	Cas Number	Result	Rep Limit	MDL	Units	Flag	Dil
Mercury	7439-97-6	BRL	0.013	0.0025	mg/L		1

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Certificate of Analytical Results 12740

WRS Infrastructure & Environment, Inc., Norcross, GA

Circle Environmental I

Sample Id: **CEI-S10**	Matrix: **WATER**	% Moisture:
Lab Sample Id: **12740-010**	Date Collected: **Sep-25-07 15:00**	Date Received: **Sep-26-07 16:20**
Sample Depth:		

Analytical Method: TCL SVOCs by SW8270C Prep Method: SW3580A

Date Analyzed: Oct-02-07 23:39 Analyst: CTP01 Date Prep: Oct-02-07 12:30 Tech: BPR01

Seq Number: 37606

Parameter	Cas Number	Result	Rep Limit	MDL	Units	Flag	Dil
1,2,4-Trichlorobenzene	120-82-1	BRL	10000000	1800000	ug/kg		100
1,2-Dichlorobenzene	95-50-1	BRL	10000000	1600000	ug/kg		100
1,3-Dichlorobenzene	541-73-1	BRL	10000000	1600000	ug/kg		100
1,4-Dichlorobenzene	106-46-7	BRL	10000000	1600000	ug/kg		100
2,4,5-Trichlorophenol	95-95-4	BRL	10000000	1800000	ug/kg		100
2,4,6-Trichlorophenol	88-06-2	BRL	10000000	1900000	ug/kg		100
2,4-Dichlorophenol	120-83-2	BRL	10000000	1300000	ug/kg		100
2,4-Dimethylphenol	105-67-9	BRL	10000000	1800000	ug/kg		100
2,4-Dinitrophenol	51-28-5	BRL	20000000	1600000	ug/kg		100
2,4-Dinitrotoluene	121-14-2	BRL	10000000	1600000	ug/kg		100
2,6-Dinitrotoluene	606-20-2	BRL	10000000	1300000	ug/kg		100
2-Chloronaphthalene	91-58-7	BRL	10000000	1800000	ug/kg		100
2-Chlorophenol	95-57-8	BRL	10000000	1800000	ug/kg		100
2-Methylnaphthalene	91-57-6	BRL	10000000	1500000	ug/kg		100
2-Methylphenol	95-48-7	BRL	10000000	1400000	ug/kg		100
2-Nitroaniline	88-74-4	BRL	20000000	1300000	ug/kg		100
2-Nitrophenol	88-75-5	BRL	10000000	1300000	ug/kg		100
3,3-Dichlorobenzidine	91-94-1	BRL	20000000	1500000	ug/kg		100
3,4-Methylphenol	108-39-4	BRL	20000000	3000000	ug/kg		100
3-Nitroaniline	99-09-2	BRL	20000000	1400000	ug/kg		100
4,6-Dinitro-2-methylphenol	534-52-1	BRL	20000000	1700000	ug/kg		100
4-Bromophenyl-phenylether	101-55-3	BRL	10000000	1700000	ug/kg		100
4-Chloro-3-methylphenol	59-50-7	BRL	10000000	1400000	ug/kg		100
4-Chloroaniline	106-47-8	BRL	10000000	1700000	ug/kg		100
4-Chlorophenyl-phenylether	7005-72-3	BRL	10000000	1900000	ug/kg		100
4-Nitroaniline	100-01-6	BRL	20000000	1500000	ug/kg		100
4-Nitrophenol	100-02-7	BRL	20000000	1200000	ug/kg		100
Acenaphthene	83-32-9	BRL	10000000	1400000	ug/kg		100
Acenaphthylene	208-96-8	BRL	10000000	1700000	ug/kg		100
Anthracene	120-12-7	BRL	10000000	1500000	ug/kg		100
Benzo(a)anthracene	56-55-3	BRL	10000000	1600000	ug/kg		100
Benzo(a)pyrene	50-32-8	BRL	10000000	1500000	ug/kg		100
Benzo(b)fluoranthene	205-99-2	BRL	10000000	1600000	ug/kg		100
Benzo(g,h,i)perylene	191-24-2	BRL	10000000	1700000	ug/kg		100
Benzo(k)fluoranthene	207-08-9	BRL	10000000	1700000	ug/kg		100
Butylbenzylphthalate	85-68-7	BRL	10000000	1500000	ug/kg		100
bis(2-Chloroethoxy)methane	111-91-1	BRL	10000000	1200000	ug/kg		100
bis(2-chloroethyl)ether	111-44-4	BRL	10000000	1400000	ug/kg		100
bis(2-Ethylhexyl)phthalate	117-81-7	BRL	10000000	1600000	ug/kg		100
Carbazole	86-74-8	BRL	10000000	1700000	ug/kg		100
Chrysene	218-01-9	BRL	10000000	1300000	ug/kg		100
Dibenz(a,h)anthracene	53-70-3	BRL	10000000	1900000	ug/kg		100
Dibenzofuran	132-64-9	BRL	10000000	1300000	ug/kg		100
Diethylphthalate	84-66-2	BRL	10000000	1600000	ug/kg		100
Dimethylphthalate	131-11-3	BRL	10000000	1500000	ug/kg		100

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Certificate of Analytical Results 12740

WRS Infrastructure & Environment, Inc., Norcross, GA

Circle Environmental I

Sample Id: **CEI-S10**	Matrix: **WATER**	% Moisture:
Lab Sample Id: **12740-010**	Date Collected: **Sep-25-07 15:00**	Date Received: **Sep-26-07 16:20**
Sample Depth:		

Analytical Method: TCL SVOCs by SW8270C Prep Method: SW3580A

Date Analyzed: Oct-02-07 23:39 Analyst: CTP01 Date Prep: Oct-02-07 12:30 Tech: BPR01

Seq Number: 37606

Parameter	Cas Number	Result	Rep Limit	MDL	Units	Flag	Dil
di-n-Butylphthalate	84-74-2	BRL	10000000	1800000	ug/kg		100
di-n-Octylphthalate	117-84-0	BRL	10000000	1700000	ug/kg		100
Fluoranthene	206-44-0	BRL	10000000	1300000	ug/kg		100
Fluorene	86-73-7	BRL	10000000	1200000	ug/kg		100
Hexachlorobenzene	118-74-1	BRL	10000000	1700000	ug/kg		100
Hexachlorobutadiene	87-68-3	BRL	10000000	1100000	ug/kg		100
Hexachlorocyclopentadiene	77-47-4	BRL	10000000	1700000	ug/kg		100
Hexachloroethane	67-72-1	BRL	10000000	1600000	ug/kg		100
Indeno(1,2,3-c,d)pyrene	193-39-5	BRL	10000000	1800000	ug/kg		100
Isophorone	78-59-1	BRL	10000000	1000000	ug/kg		100
Naphthalene	91-20-3	BRL	10000000	1600000	ug/kg		100
Nitrobenzene	98-95-3	BRL	10000000	1800000	ug/kg		100
N-Nitroso-di-n-propylamine	621-64-7	BRL	10000000	1400000	ug/kg		100
N-Nitrosodiphenylamine	86-30-6	BRL	10000000	2100000	ug/kg		100
Pentachlorophenol	87-86-5	BRL	20000000	1800000	ug/kg		100
Phenanthrene	85-01-8	BRL	10000000	1700000	ug/kg		100
Phenol	108-95-2	BRL	10000000	1400000	ug/kg		100
Pyrene	129-00-0	BRL	10000000	1700000	ug/kg		100

Certificate of Analytical Results 12740

WRS Infrastructure & Environment, Inc., Norcross, GA

Circle Environmental I

Sample Id: **CEI-S10**	Matrix: **WATER**	% Moisture:
Lab Sample Id: **12740-010**	Date Collected: **Sep-25-07 15:00**	Date Received: **Sep-26-07 16:20**
Sample Depth:		

Analytical Method: TCL VOCs by 8260B Prep Method: SW5030B

Date Analyzed: Oct-02-07 20:13 Analyst: MJL01 Date Prep: Oct-02-07 11:20 Tech: MJL01

Seq Number: 37637

Parameter	Cas Number	Result	Rep Limit	MDL	Units	Flag	Dil
1,1,1-Trichloroethane	71-55-6	BRL	2500	360	ug/L		500
1,1,2,2-Tetrachloroethane	79-34-5	BRL	2500	990	ug/L		500
1,1,2-Trichloro-1,2,2-trifluoroethane	76-13-1	BRL	2500	490	ug/L		500
1,1,2-Trichloroethane	79-00-5	BRL	2500	440	ug/L		500
1,1-Dichloroethane	75-34-3	BRL	2500	370	ug/L		500
1,1-Dichloroethene	75-35-4	BRL	2500	490	ug/L		500
1,2,4-Trichlorobenzene	120-82-1	BRL	2500	640	ug/L		500
1,2-Dibromo-3-Chloropropane	96-12-8	BRL	2500	1400	ug/L		500
1,2-Dibromoethane (Ethylene Dibromide)	106-93-4	BRL	2500	400	ug/L		500
1,2-Dichlorobenzene	95-50-1	BRL	2500	370	ug/L		500
1,2-Dichloroethane	107-06-2	BRL	2500	410	ug/L		500
1,2-Dichloroethene (total)	540-59-0	BRL	2500	410	ug/L		500
1,2-Dichloropropane	78-87-5	BRL	2500	410	ug/L		500
1,3-Dichlorobenzene	541-73-1	BRL	2500	370	ug/L		500
1,4-Dichlorobenzene	106-46-7	BRL	2500	300	ug/L		500
2-Butanone	78-93-3	BRL	25000	640	ug/L		500
2-Hexanone	591-78-6	BRL	25000	1300	ug/L		500
4-Methyl-2-Pentanone	108-10-1	BRL	25000	1100	ug/L		500
Acetone	67-64-1	320000	25000	690	ug/L		500
Benzene	71-43-2	BRL	2500	340	ug/L		500
Bromodichloromethane	75-27-4	BRL	2500	480	ug/L		500
Bromoform	75-25-2	BRL	2500	680	ug/L		500
Bromomethane	74-83-9	BRL	2500	1400	ug/L		500
Carbon Disulfide	75-15-0	BRL	2500	370	ug/L		500
Carbon Tetrachloride	56-23-5	BRL	2500	450	ug/L		500
Chlorobenzene	108-90-7	BRL	2500	300	ug/L		500
Chloroethane	75-00-3	BRL	2500	1100	ug/L		500
Chloroform	67-66-3	BRL	2500	690	ug/L		500
Chloromethane	74-87-3	BRL	2500	610	ug/L		500
cis-1,2-Dichloroethene	156-59-2	BRL	2500	400	ug/L		500
cis-1,3-Dichloropropene	10061-01-5	BRL	2500	380	ug/L		500
Cyclohexane	110-82-7	BRL	2500	500	ug/L		500
Dibromochloromethane	124-48-1	BRL	2500	400	ug/L		500
Dichlorodifluoromethane	75-71-8	BRL	2500	370	ug/L		500
Ethylbenzene	100-41-4	BRL	2500	330	ug/L		500
Isopropylbenzene	98-82-8	BRL	2500	500	ug/L		500
Methyl Acetate	79-20-9	BRL	5000	3200	ug/L		500
Methyl tert-butyl ether	1634-04-4	BRL	2500	310	ug/L		500
Methylcyclohexane	108-87-2	BRL	2500	380	ug/L		500
Methylene Chloride	75-09-2	BRL	2500	460	ug/L		500
Styrene	100-42-5	BRL	2500	280	ug/L		500
Tetrachloroethene	127-18-4	BRL	2500	880	ug/L		500
Toluene	108-88-3	BRL	2500	340	ug/L		500
trans-1,2-Dichloroethene	156-60-5	BRL	2500	370	ug/L		500
trans-1,3-Dichloropropene	10061-02-6	BRL	2500	420	ug/L		500

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Certificate of Analytical Results 12740

WRS Infrastructure & Environment, Inc., Norcross, GA

Circle Environmental I

Sample Id: **CEI-S10**	Matrix: **WATER**	% Moisture:
Lab Sample Id: **12740-010**	Date Collected: **Sep-25-07 15:00**	Date Received: **Sep-26-07 16:20**
Sample Depth:		

Analytical Method: TCL VOCs by 8260B Prep Method: SW5030B

Date Analyzed: Oct-02-07 20:13 Analyst: MJL01 Date Prep: Oct-02-07 11:20 Tech: MJL01

Seq Number: 37637

Parameter	Cas Number	Result	Rep Limit	MDL	Units	Flag	Dil
Trichloroethene	79-01-6	BRL	2500	360	ug/L		500
Trichlorofluoromethane	75-69-4	BRL	2500	430	ug/L		500
Vinyl Chloride	75-01-4	BRL	1000	530	ug/L		500
Xylenes, Total	1330-20-7	11000	7500	900	ug/L		500

Analytical Method: pH by SW9040B Prep Method:

Date Analyzed: Oct-01-07 15:30 Analyst: AJI01 Date Prep: Tech: AJI01

Seq Number: 37628

Parameter	Cas Number	Result	Rep Limit	MDL	Units	Flag	Dil
pH	12408-02-5	8.2	N/A	N/A	pH		1

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Certificate of Analytical Results 12740

WRS Infrastructure & Environment, Inc., Norcross, GA

Circle Environmental I

Sample Id: **CEI-S11**	Matrix: **SLUDGE**	% Moisture:
Lab Sample Id: **12740-011**	Date Collected: **Sep-25-07 15:00**	Date Received: **Sep-26-07 16:20**
Sample Depth:		

Analytical Method: Flash Point (Closed Cup) by SW1010 Prep Method:

Date Analyzed: Oct-02-07 13:10 Analyst: AJI01 Date Prep: Tech: AJI01
Seq Number: 37623

Parameter	Cas Number	Result	Rep Limit	MDL	Units	Flag	Dil
Flash Point		120	65.0	N/A	Deg F		1

Analytical Method: PCBs by SW8082 Prep Method: SW3580A

Date Analyzed: Oct-04-07 22:58 Analyst: SK001 Date Prep: Oct-02-07 14:00 Tech: BPR01
Seq Number: 37663

Parameter	Cas Number	Result	Rep Limit	MDL	Units	Flag	Dil
Aroclor-1016	12674-11-2	BRL	1.0	0.11	mg/kg		1
Aroclor-1221	11104-28-2	BRL	1.0	0.10	mg/kg		1
Aroclor-1232	11141-16-5	BRL	1.0	0.10	mg/kg		1
Aroclor-1242	53469-21-9	BRL	1.0	0.11	mg/kg		1
Aroclor-1248	12672-29-6	BRL	1.0	0.11	mg/kg		1
Aroclor-1254	11097-69-1	BRL	1.0	0.11	mg/kg		1
Aroclor-1260	11096-82-5	BRL	1.0	0.13	mg/kg		1

Analytical Method: Reactive Cyanide/Sulfide by SW846 Sec. 7.3 Prep Method: SW7.3

Date Analyzed: Oct-02-07 16:00 Analyst: NV01 Date Prep: Oct-02-07 11:00 Tech: NV01
Seq Number: 37616

Parameter	Cas Number	Result	Rep Limit	MDL	Units	Flag	Dil
Reactive Cyanide	57-12-5	BRL	1.0	0.020	mg/kg		1

Analytical Method: Reactive Cyanide/Sulfide by SW846 Sec. 7.3 Prep Method: SW7.3

Date Analyzed: Oct-02-07 20:00 Analyst: CW01 Date Prep: Oct-02-07 15:00 Tech: NV01
Seq Number: 37611

Parameter	Cas Number	Result	Rep Limit	MDL	Units	Flag	Dil
Reactive Sulfide		BRL	100	2.0	mg/kg		1

Analytical Method: TAL Mercury by SW7471A Prep Method: SW7471_DIG

Date Analyzed: Oct-03-07 14:06 Analyst: MSN01 Date Prep: Oct-02-07 09:30 Tech: MSN01
Seq Number: 37653

Parameter	Cas Number	Result	Rep Limit	MDL	Units	Flag	Dil
Mercury	7439-97-6	BRL	0.049	0.010	mg/kg		1

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Certificate of Analytical Results 12740

WRS Infrastructure & Environment, Inc., Norcross, GA

Circle Environmental I

Sample Id: **CEI-S11** Matrix: **SLUDGE** % Moisture:
Lab Sample Id: **12740-011** Date Collected: **Sep-25-07 15:00** Date Received: **Sep-26-07 16:20**
Sample Depth:

Analytical Method: TCL SVOCs by SW8270C Prep Method: SW3580A

Date Analyzed: Oct-03-07 00:08 Analyst: CTP01 Date Prep: Oct-02-07 12:30 Tech: BPR01
Seq Number: 37606

Parameter	Cas Number	Result	Rep Limit	MDL	Units	Flag	Dil
1,2,4-Trichlorobenzene	120-82-1	BRL	10000000	1800000	ug/kg		100
1,2-Dichlorobenzene	95-50-1	BRL	10000000	1600000	ug/kg		100
1,3-Dichlorobenzene	541-73-1	BRL	10000000	1600000	ug/kg		100
1,4-Dichlorobenzene	106-46-7	BRL	10000000	1600000	ug/kg		100
2,4,5-Trichlorophenol	95-95-4	BRL	10000000	1800000	ug/kg		100
2,4,6-Trichlorophenol	88-06-2	BRL	10000000	1900000	ug/kg		100
2,4-Dichlorophenol	120-83-2	BRL	10000000	1300000	ug/kg		100
2,4-Dimethylphenol	105-67-9	BRL	10000000	1800000	ug/kg		100
2,4-Dinitrophenol	51-28-5	BRL	20000000	1600000	ug/kg		100
2,4-Dinitrotoluene	121-14-2	BRL	10000000	1600000	ug/kg		100
2,6-Dinitrotoluene	606-20-2	BRL	10000000	1300000	ug/kg		100
2-Chloronaphthalene	91-58-7	BRL	10000000	1800000	ug/kg		100
2-Chlorophenol	95-57-8	BRL	10000000	1800000	ug/kg		100
2-Methylnaphthalene	91-57-6	BRL	10000000	1500000	ug/kg		100
2-Methylphenol	95-48-7	BRL	10000000	1400000	ug/kg		100
2-Nitroaniline	88-74-4	BRL	20000000	1300000	ug/kg		100
2-Nitrophenol	88-75-5	BRL	10000000	1300000	ug/kg		100
3,3-Dichlorobenzidine	91-94-1	BRL	20000000	1500000	ug/kg		100
3,4-Methylphenol	108-39-4	BRL	20000000	3000000	ug/kg		100
3-Nitroaniline	99-09-2	BRL	20000000	1400000	ug/kg		100
4,6-Dinitro-2-methylphenol	534-52-1	BRL	20000000	1700000	ug/kg		100
4-Bromophenyl-phenylether	101-55-3	BRL	10000000	1700000	ug/kg		100
4-Chloro-3-methylphenol	59-50-7	BRL	10000000	1400000	ug/kg		100
4-Chloroaniline	106-47-8	BRL	10000000	1700000	ug/kg		100
4-Chlorophenyl-phenylether	7005-72-3	BRL	10000000	1900000	ug/kg		100
4-Nitroaniline	100-01-6	BRL	20000000	1500000	ug/kg		100
4-Nitrophenol	100-02-7	BRL	20000000	1200000	ug/kg		100
Acenaphthene	83-32-9	BRL	10000000	1400000	ug/kg		100
Acenaphthylene	208-96-8	BRL	10000000	1700000	ug/kg		100
Anthracene	120-12-7	BRL	10000000	1500000	ug/kg		100
Benzo(a)anthracene	56-55-3	BRL	10000000	1600000	ug/kg		100
Benzo(a)pyrene	50-32-8	BRL	10000000	1500000	ug/kg		100
Benzo(b)fluoranthene	205-99-2	BRL	10000000	1600000	ug/kg		100
Benzo(g,h,i)perylene	191-24-2	BRL	10000000	1700000	ug/kg		100
Benzo(k)fluoranthene	207-08-9	BRL	10000000	1700000	ug/kg		100
Butylbenzylphthalate	85-68-7	BRL	10000000	1500000	ug/kg		100
bis(2-Chloroethoxy)methane	111-91-1	BRL	10000000	1200000	ug/kg		100
bis(2-chloroethyl)ether	111-44-4	BRL	10000000	1400000	ug/kg		100
bis(2-Ethylhexyl)phthalate	117-81-7	BRL	10000000	1600000	ug/kg		100
Carbazole	86-74-8	BRL	10000000	1700000	ug/kg		100
Chrysene	218-01-9	BRL	10000000	1300000	ug/kg		100
Dibenz(a,h)anthracene	53-70-3	BRL	10000000	1900000	ug/kg		100
Dibenzofuran	132-64-9	BRL	10000000	1300000	ug/kg		100
Diethylphthalate	84-66-2	BRL	10000000	1600000	ug/kg		100
Dimethylphthalate	131-11-3	BRL	10000000	1500000	ug/kg		100

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Certificate of Analytical Results 12740

WRS Infrastructure & Environment, Inc., Norcross, GA

Circle Environmental I

Sample Id: **CEI-S11**	Matrix: **SLUDGE**	% Moisture:
Lab Sample Id: **12740-011**	Date Collected: **Sep-25-07 15:00**	Date Received: **Sep-26-07 16:20**
Sample Depth:		

Analytical Method: TCL SVOCs by SW8270C Prep Method: SW3580A

Date Analyzed: Oct-03-07 00:08 Analyst: CTP01 Date Prep: Oct-02-07 12:30 Tech: BPR01

Seq Number: 37606

Parameter	Cas Number	Result	Rep Limit	MDL	Units	Flag	Dil
di-n-Butylphthalate	84-74-2	BRL	10000000	1800000	ug/kg		100
di-n-Octylphthalate	117-84-0	BRL	10000000	1700000	ug/kg		100
Fluoranthene	206-44-0	BRL	10000000	1300000	ug/kg		100
Fluorene	86-73-7	BRL	10000000	1200000	ug/kg		100
Hexachlorobenzene	118-74-1	BRL	10000000	1700000	ug/kg		100
Hexachlorobutadiene	87-68-3	BRL	10000000	1100000	ug/kg		100
Hexachlorocyclopentadiene	77-47-4	BRL	10000000	1700000	ug/kg		100
Hexachloroethane	67-72-1	BRL	10000000	1600000	ug/kg		100
Indeno(1,2,3-c,d)pyrene	193-39-5	BRL	10000000	1800000	ug/kg		100
Isophorone	78-59-1	BRL	10000000	1000000	ug/kg		100
Naphthalene	91-20-3	BRL	10000000	1600000	ug/kg		100
Nitrobenzene	98-95-3	BRL	10000000	1800000	ug/kg		100
N-Nitroso-di-n-propylamine	621-64-7	BRL	10000000	1400000	ug/kg		100
N-Nitrosodiphenylamine	86-30-6	BRL	10000000	2100000	ug/kg		100
Pentachlorophenol	87-86-5	BRL	20000000	1800000	ug/kg		100
Phenanthrene	85-01-8	BRL	10000000	1700000	ug/kg		100
Phenol	108-95-2	BRL	10000000	1400000	ug/kg		100
Pyrene	129-00-0	BRL	10000000	1700000	ug/kg		100

Certificate of Analytical Results 12740

WRS Infrastructure & Environment, Inc., Norcross, GA

Circle Environmental I

Sample Id: **CEI-S11** Matrix: **SLUDGE** % Moisture:
Lab Sample Id: **12740-011** Date Collected: **Sep-25-07 15:00** Date Received: **Sep-26-07 16:20**
Sample Depth:

Analytical Method: TCL VOCs by 8260B Prep Method: SW5030B

Date Analyzed: Oct-03-07 17:00 Analyst: MJL01 Date Prep: Oct-03-07 11:24 Tech: MJL01
Seq Number: 37646

Parameter	Cas Number	Result	Rep Limit	MDL	Units	Flag	Dil
1,1,1-Trichloroethane	71-55-6	BRL	2400	370	ug/kg		50
1,1,2,2-Tetrachloroethane	79-34-5	BRL	2400	580	ug/kg		50
1,1,2-Trichloro-1,2,2-trifluoroethane	76-13-1	BRL	2400	540	ug/kg		50
1,1,2-Trichloroethane	79-00-5	BRL	2400	330	ug/kg		50
1,1-Dichloroethane	75-34-3	BRL	2400	390	ug/kg		50
1,1-Dichloroethene	75-35-4	BRL	2400	570	ug/kg		50
1,2,4-Trichlorobenzene	120-82-1	BRL	2400	430	ug/kg		50
1,2-Dibromo-3-Chloropropane	96-12-8	BRL	2400	790	ug/kg		50
1,2-Dibromoethane (Ethylene Dibromide)	106-93-4	BRL	2400	420	ug/kg		50
1,2-Dichlorobenzene	95-50-1	BRL	2400	630	ug/kg		50
1,2-Dichloroethane	107-06-2	BRL	2400	290	ug/kg		50
1,2-Dichloroethene (total)	540-59-0	BRL	2400	390	ug/kg		50
1,2-Dichloropropane	78-87-5	BRL	2400	450	ug/kg		50
1,3-Dichlorobenzene	541-73-1	BRL	2400	490	ug/kg		50
1,4-Dichlorobenzene	106-46-7	BRL	2400	330	ug/kg		50
2-Butanone	78-93-3	BRL	24000	4400	ug/kg		50
2-Hexanone	591-78-6	BRL	24000	550	ug/kg		50
4-Methyl-2-Pentanone	108-10-1	26000	24000	1600	ug/kg		50
Acetone	67-64-1	BRL	24000	3400	ug/kg		50
Benzene	71-43-2	BRL	2400	250	ug/kg		50
Bromodichloromethane	75-27-4	BRL	2400	240	ug/kg		50
Bromoform	75-25-2	BRL	2400	470	ug/kg		50
Bromomethane	74-83-9	BRL	2400	1200	ug/kg		50
Carbon Disulfide	75-15-0	BRL	2400	710	ug/kg		50
Carbon Tetrachloride	56-23-5	BRL	2400	360	ug/kg		50
Chlorobenzene	108-90-7	BRL	4900	280	ug/kg		50
Chloroethane	75-00-3	BRL	2400	1200	ug/kg		50
Chloroform	67-66-3	BRL	2400	360	ug/kg		50
Chloromethane	74-87-3	BRL	2400	1100	ug/kg		50
cis-1,2-Dichloroethene	156-59-2	BRL	2400	320	ug/kg		50
cis-1,3-Dichloropropene	10061-01-5	BRL	2400	260	ug/kg		50
Cyclohexane	110-82-7	BRL	2400	460	ug/kg		50
Dibromochloromethane	124-48-1	BRL	2400	480	ug/kg		50
Dichlorodifluoromethane	75-71-8	BRL	2400	580	ug/kg		50
Ethylbenzene	100-41-4	BRL	2400	280	ug/kg		50
Isopropylbenzene	98-82-8	BRL	2400	370	ug/kg		50
Methyl Acetate	79-20-9	240000	2400	460	ug/kg		50
Methyl tert-butyl ether	1634-04-4	BRL	2400	340	ug/kg		50
Methylcyclohexane	108-87-2	BRL	2400	530	ug/kg		50
Methylene Chloride	75-09-2	BRL	2400	1100	ug/kg		50
Styrene	100-42-5	BRL	2400	360	ug/kg		50
Tetrachloroethene	127-18-4	6000	2400	500	ug/kg		50
Toluene	108-88-3	BRL	2400	290	ug/kg		50
trans-1,2-Dichloroethene	156-60-5	BRL	2400	380	ug/kg		50
trans-1,3-Dichloropropene	10061-02-6	BRL	2400	330	ug/kg		50

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Certificate of Analytical Results 12740

WRS Infrastructure & Environment, Inc., Norcross, GA

Circle Environmental I

Sample Id: **CEI-S11**	Matrix: **SLUDGE**	% Moisture:
Lab Sample Id: **12740-011**	Date Collected: **Sep-25-07 15:00**	Date Received: **Sep-26-07 16:20**
Sample Depth:		

Analytical Method: TCL VOCs by 8260B — Prep Method: SW5030B

Date Analyzed: Oct-03-07 17:00 — Analyst: MJL01 — Seq Number: 37646 — Date Prep: Oct-03-07 11:24 — Tech: MJL01

Parameter	Cas Number	Result	Rep Limit	MDL	Units	Flag	Dil
Trichloroethene	79-01-6	BRL	2400	340	ug/kg		50
Trichlorofluoromethane	75-69-4	BRL	2400	1700	ug/kg		50
Vinyl Chloride	75-01-4	BRL	2400	980	ug/kg		50
Xylenes, Total	1330-20-7	8100	7300	910	ug/kg		50

Analytical Method: TCLP Herbicides by SW1311/8151A — Prep Method: EXT_SW8151

Date Analyzed: Oct-03-07 20:10 — Analyst: SK001 — Seq Number: 37640 — Date Prep: Oct-02-07 13:00 — Tech: VHB01

Parameter	Cas Number	Result	Rep Limit	MDL	Units	Flag	Dil
2,4,5-TP (Silvex)	93-72-1	BRL	0.0050	0.0015	mg/L		1
2,4-D	94-75-7	BRL	0.0050	0.0024	mg/L		1

Analytical Method: TCLP Mercury by SW1311/7470A — Prep Method: SW7470A_DIG

Date Analyzed: Oct-02-07 17:46 — Analyst: MSN01 — Seq Number: 37610 — Date Prep: Oct-01-07 10:00 — Tech: MSN01

Parameter	Cas Number	Result	Rep Limit	MDL	Units	Flag	Dil
Mercury	7439-97-6	BRL	0.0200	0.000260	mg/L		1

Analytical Method: TCLP Metals by SW1311/6020 — Prep Method: SW3005A

Date Analyzed: Oct-01-07 14:08 — Analyst: MCJ01 — Seq Number: 37592 — Date Prep: Sep-27-07 09:00 — Tech: MSN01

Parameter	Cas Number	Result	Rep Limit	MDL	Units	Flag	Dil
Arsenic	7440-38-2	BRL	1.00	0.000873	mg/L		1
Barium	7440-39-3	BRL	1.00	0.000565	mg/L		1
Cadmium	7440-43-9	BRL	1.00	0.000178	mg/L		1
Chromium	7440-47-3	BRL	1.00	0.00172	mg/L		1
Lead	7439-92-1	BRL	1.00	0.000503	mg/L		1
Selenium	7782-49-2	BRL	1.00	0.00809	mg/L		1
Silver	7440-22-4	BRL	1.00	0.000570	mg/L		1

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Certificate of Analytical Results 12740

WRS Infrastructure & Environment, Inc., Norcross, GA

Circle Environmental I

Sample Id: **CEI-S11**	Matrix: **SLUDGE**	% Moisture:
Lab Sample Id: **12740-011**	Date Collected: **Sep-25-07 15:00**	Date Received: **Sep-26-07 16:20**
Sample Depth:		

Analytical Method: TCLP Pesticides by SW1311/8081A Prep Method: SW3510C

Date Analyzed: Oct-02-07 00:43 Analyst: SK001 Date Prep: Sep-28-07 14:00 Tech: BPR01

Seq Number: 37603

Parameter	Cas Number	Result	Rep Limit	MDL	Units	Flag	Dil
Chlordane	57-74-9	BRL	0.0050	0.0013	mg/L		1
Endrin	72-20-8	BRL	0.0010	0.000057	mg/L		1
Gamma-BHC (Lindane)	58-89-9	BRL	0.00050	0.000025	mg/L		1
Heptachlor	76-44-8	BRL	0.00050	0.000034	mg/L		1
Heptachlor Epoxide	1024-57-3	BRL	0.00050	0.000026	mg/L		1
Methoxychlor	72-43-5	BRL	0.0050	0.00029	mg/L		1
Toxaphene	8001-35-2	BRL	0.020	0.0094	mg/L		1

Analytical Method: TCLP SVOCs by SW1311/8270C Prep Method: SW3510C

Date Analyzed: Oct-02-07 16:20 Analyst: CTP01 Date Prep: Sep-28-07 11:30 Tech: BPR01

Seq Number: 37594

Parameter	Cas Number	Result	Rep Limit	MDL	Units	Flag	Dil
1,4-Dichlorobenzene	106-46-7	BRL	0.10	0.0081	mg/L		1
2,4,5-Trichlorophenol	95-95-4	BRL	0.10	0.024	mg/L		1
2,4,6-Trichlorophenol	88-06-2	BRL	0.10	0.018	mg/L		1
2,4-Dinitrotoluene	121-14-2	BRL	0.10	0.012	mg/L		1
2-Methylphenol	95-48-7	BRL	0.10	0.020	mg/L		1
3 & 4-Methylphenol	108-39-4	BRL	0.20	0.022	mg/L		1
Hexachlorobenzene	118-74-1	BRL	0.10	0.018	mg/L		1
Hexachlorobutadiene	87-68-3	BRL	0.10	0.012	mg/L		1
Hexachloroethane	67-72-1	BRL	0.10	0.013	mg/L		1
Nitrobenzene	98-95-3	BRL	0.10	0.0085	mg/L		1
Pentachlorophenol	87-86-5	BRL	0.20	0.048	mg/L		1
Pyridine	110-86-1	BRL	0.10	0.025	mg/L		1

Analytical Method: TCLP VOCs by SW1311/8260B Prep Method: SW5030B

Date Analyzed: Oct-02-07 21:09 Analyst: MJL01 Date Prep: Oct-02-07 11:20 Tech: MJL01

Seq Number: 37632

Parameter	Cas Number	Result	Rep Limit	MDL	Units	Flag	Dil
1,1-Dichloroethene	75-35-4	BRL	0.050	0.015	mg/L		10
1,2-Dichloroethane	107-06-2	BRL	0.050	0.013	mg/L		10
2-Butanone	78-93-3	BRL	0.45	0.022	mg/L		10
Benzene	71-43-2	BRL	0.050	0.010	mg/L		10
Carbon Tetrachloride	56-23-5	BRL	0.050	0.012	mg/L		10
Chlorobenzene	108-90-7	BRL	0.050	0.017	mg/L		10
Chloroform	67-66-3	BRL	0.050	0.011	mg/L		10
Tetrachloroethylene	127-18-4	BRL	0.050	0.012	mg/L		10
Trichloroethene	79-01-6	BRL	0.050	0.011	mg/L		10
Vinyl Chloride	75-01-4	BRL	0.020	0.014	mg/L		10

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WRS Infrastructure & Environment, Inc., Norcross, GA

Circle Environmental I

Sample Id: **CEI-S11**	Matrix: **SLUDGE**	% Moisture:
Lab Sample Id: **12740-011**	Date Collected: **Sep-25-07 15:00**	Date Received: **Sep-26-07 16:20**
Sample Depth:		

Analytical Method: pH by SW9045C Prep Method:

Date Analyzed: Oct-01-07 16:15 Analyst: AJI01 Seq Number: 37627 Date Prep: Tech: AJI01

Parameter	Cas Number	Result	Rep Limit	MDL	Units	Flag	Dil
pH	12408-02-5	8.37	N/A	N/A	pH		1

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WRS Infrastructure & Environment, Inc., Norcross, GA

Circle Environmental I

Sample Id: **CEI-S12**	Matrix: **SLUDGE**	% Moisture:
Lab Sample Id: **12740-012**	Date Collected: **Sep-25-07 15:00**	Date Received: **Sep-26-07 16:20**
Sample Depth:		

Analytical Method: Flash Point (Closed Cup) by SW1010 Prep Method:

Date Analyzed: Oct-02-07 13:10 Analyst: AJI01 Date Prep: Tech: AJI01
Seq Number: 37623

Parameter	Cas Number	Result	Rep Limit	MDL	Units	Flag	Dil
Flash Point		>140	65.0	N/A	Deg F		1

Analytical Method: PCBs by SW8082 Prep Method: SW3580A

Date Analyzed: Oct-04-07 23:21 Analyst: SK001 Date Prep: Oct-02-07 14:00 Tech: BPR01
Seq Number: 37663

Parameter	Cas Number	Result	Rep Limit	MDL	Units	Flag	Dil
Aroclor-1016	12674-11-2	BRL	1.0	0.11	mg/kg		1
Aroclor-1221	11104-28-2	BRL	1.0	0.10	mg/kg		1
Aroclor-1232	11141-16-5	BRL	1.0	0.10	mg/kg		1
Aroclor-1242	53469-21-9	BRL	1.0	0.11	mg/kg		1
Aroclor-1248	12672-29-6	BRL	1.0	0.11	mg/kg		1
Aroclor-1254	11097-69-1	BRL	1.0	0.11	mg/kg		1
Aroclor-1260	11096-82-5	BRL	1.0	0.13	mg/kg		1

Analytical Method: Reactive Cyanide/Sulfide by SW846 Sec. 7.3 Prep Method: SW7.3

Date Analyzed: Oct-02-07 16:00 Analyst: NV01 Date Prep: Oct-02-07 11:00 Tech: NV01
Seq Number: 37616

Parameter	Cas Number	Result	Rep Limit	MDL	Units	Flag	Dil
Reactive Cyanide	57-12-5	BRL	1.0	0.020	mg/kg		1

Analytical Method: Reactive Cyanide/Sulfide by SW846 Sec. 7.3 Prep Method: SW7.3

Date Analyzed: Oct-02-07 20:00 Analyst: CW01 Date Prep: Oct-02-07 15:00 Tech: NV01
Seq Number: 37611

Parameter	Cas Number	Result	Rep Limit	MDL	Units	Flag	Dil
Reactive Sulfide		BRL	100	2.0	mg/kg		1

Analytical Method: TAL Mercury by SW7471A Prep Method: SW7471_DIG

Date Analyzed: Oct-03-07 14:10 Analyst: MSN01 Date Prep: Oct-02-07 09:30 Tech: MSN01
Seq Number: 37653

Parameter	Cas Number	Result	Rep Limit	MDL	Units	Flag	Dil
Mercury	7439-97-6	BRL	0.049	0.010	mg/kg		1

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WRS Infrastructure & Environment, Inc., Norcross, GA

Circle Environmental I

Sample Id: **CEI-S12**	Matrix: **SLUDGE**	% Moisture:
Lab Sample Id: **12740-012**	Date Collected: **Sep-25-07 15:00**	Date Received: **Sep-26-07 16:20**
Sample Depth:		

Analytical Method: TCL SVOCs by SW8270C Prep Method: SW3580A

Date Analyzed: Oct-03-07 00:37 Analyst: CTP01 Date Prep: Oct-02-07 12:30 Tech: BPR01

Seq Number: 37606

Parameter	Cas Number	Result	Rep Limit	MDL	Units	Flag	Dil
1,2,4-Trichlorobenzene	120-82-1	BRL	10000000	1800000	ug/kg		100
1,2-Dichlorobenzene	95-50-1	BRL	10000000	1600000	ug/kg		100
1,3-Dichlorobenzene	541-73-1	BRL	10000000	1600000	ug/kg		100
1,4-Dichlorobenzene	106-46-7	BRL	10000000	1600000	ug/kg		100
2,4,5-Trichlorophenol	95-95-4	BRL	10000000	1800000	ug/kg		100
2,4,6-Trichlorophenol	88-06-2	BRL	10000000	1900000	ug/kg		100
2,4-Dichlorophenol	120-83-2	BRL	10000000	1300000	ug/kg		100
2,4-Dimethylphenol	105-67-9	BRL	10000000	1800000	ug/kg		100
2,4-Dinitrophenol	51-28-5	BRL	20000000	1600000	ug/kg		100
2,4-Dinitrotoluene	121-14-2	BRL	10000000	1600000	ug/kg		100
2,6-Dinitrotoluene	606-20-2	BRL	10000000	1300000	ug/kg		100
2-Chloronaphthalene	91-58-7	BRL	10000000	1800000	ug/kg		100
2-Chlorophenol	95-57-8	BRL	10000000	1800000	ug/kg		100
2-Methylnaphthalene	91-57-6	BRL	10000000	1500000	ug/kg		100
2-Methylphenol	95-48-7	BRL	10000000	1400000	ug/kg		100
2-Nitroaniline	88-74-4	BRL	20000000	1300000	ug/kg		100
2-Nitrophenol	88-75-5	BRL	10000000	1300000	ug/kg		100
3,3-Dichlorobenzidine	91-94-1	BRL	20000000	1500000	ug/kg		100
3,4-Methylphenol	108-39-4	BRL	20000000	3000000	ug/kg		100
3-Nitroaniline	99-09-2	BRL	20000000	1400000	ug/kg		100
4,6-Dinitro-2-methylphenol	534-52-1	BRL	20000000	1700000	ug/kg		100
4-Bromophenyl-phenylether	101-55-3	BRL	10000000	1700000	ug/kg		100
4-Chloro-3-methylphenol	59-50-7	BRL	10000000	1400000	ug/kg		100
4-Chloroaniline	106-47-8	BRL	10000000	1700000	ug/kg		100
4-Chlorophenyl-phenylether	7005-72-3	BRL	10000000	1900000	ug/kg		100
4-Nitroaniline	100-01-6	BRL	20000000	1500000	ug/kg		100
4-Nitrophenol	100-02-7	BRL	20000000	1200000	ug/kg		100
Acenaphthene	83-32-9	BRL	10000000	1400000	ug/kg		100
Acenaphthylene	208-96-8	BRL	10000000	1700000	ug/kg		100
Anthracene	120-12-7	BRL	10000000	1500000	ug/kg		100
Benzo(a)anthracene	56-55-3	BRL	10000000	1600000	ug/kg		100
Benzo(a)pyrene	50-32-8	BRL	10000000	1500000	ug/kg		100
Benzo(b)fluoranthene	205-99-2	BRL	10000000	1600000	ug/kg		100
Benzo(g,h,i)perylene	191-24-2	BRL	10000000	1700000	ug/kg		100
Benzo(k)fluoranthene	207-08-9	BRL	10000000	1700000	ug/kg		100
Butylbenzylphthalate	85-68-7	BRL	10000000	1500000	ug/kg		100
bis(2-Chloroethoxy)methane	111-91-1	BRL	10000000	1200000	ug/kg		100
bis(2-chloroethyl)ether	111-44-4	BRL	10000000	1400000	ug/kg		100
bis(2-Ethylhexyl)phthalate	117-81-7	BRL	10000000	1600000	ug/kg		100
Carbazole	86-74-8	BRL	10000000	1700000	ug/kg		100
Chrysene	218-01-9	BRL	10000000	1300000	ug/kg		100
Dibenz(a,h)anthracene	53-70-3	BRL	10000000	1900000	ug/kg		100
Dibenzofuran	132-64-9	BRL	10000000	1300000	ug/kg		100
Diethylphthalate	84-66-2	BRL	10000000	1600000	ug/kg		100
Dimethylphthalate	131-11-3	BRL	10000000	1500000	ug/kg		100

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Certificate of Analytical Results 12740

WRS Infrastructure & Environment, Inc., Norcross, GA

Circle Environmental I

Sample Id: **CEI-S12**	Matrix: **SLUDGE**	% Moisture:
Lab Sample Id: **12740-012**	Date Collected: **Sep-25-07 15:00**	Date Received: **Sep-26-07 16:20**
Sample Depth:		

Analytical Method: TCL SVOCs by SW8270C Prep Method: SW3580A

Date Analyzed: Oct-03-07 00:37 Analyst: CTP01 Date Prep: Oct-02-07 12:30 Tech: BPR01

Seq Number: 37606

Parameter	Cas Number	Result	Rep Limit	MDL	Units	Flag	Dil
di-n-Butylphthalate	84-74-2	BRL	10000000	1800000	ug/kg		100
di-n-Octylphthalate	117-84-0	BRL	10000000	1700000	ug/kg		100
Fluoranthene	206-44-0	BRL	10000000	1300000	ug/kg		100
Fluorene	86-73-7	BRL	10000000	1200000	ug/kg		100
Hexachlorobenzene	118-74-1	BRL	10000000	1700000	ug/kg		100
Hexachlorobutadiene	87-68-3	BRL	10000000	1100000	ug/kg		100
Hexachlorocyclopentadiene	77-47-4	BRL	10000000	1700000	ug/kg		100
Hexachloroethane	67-72-1	BRL	10000000	1600000	ug/kg		100
Indeno(1,2,3-c,d)pyrene	193-39-5	BRL	10000000	1800000	ug/kg		100
Isophorone	78-59-1	BRL	10000000	1000000	ug/kg		100
Naphthalene	91-20-3	BRL	10000000	1600000	ug/kg		100
Nitrobenzene	98-95-3	BRL	10000000	1800000	ug/kg		100
N-Nitroso-di-n-propylamine	621-64-7	BRL	10000000	1400000	ug/kg		100
N-Nitrosodiphenylamine	86-30-6	BRL	10000000	2100000	ug/kg		100
Pentachlorophenol	87-86-5	BRL	20000000	1800000	ug/kg		100
Phenanthrene	85-01-8	BRL	10000000	1700000	ug/kg		100
Phenol	108-95-2	BRL	10000000	1400000	ug/kg		100
Pyrene	129-00-0	BRL	10000000	1700000	ug/kg		100

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Certificate of Analytical Results 12740

WRS Infrastructure & Environment, Inc., Norcross, GA

Circle Environmental I

Sample Id: **CEI-S12**	Matrix: **SLUDGE**	% Moisture:
Lab Sample Id: **12740-012**	Date Collected: **Sep-25-07 15:00**	Date Received: **Sep-26-07 16:20**
Sample Depth:		

Analytical Method: TCL VOCs by 8260B Prep Method: SW5030B

Date Analyzed: Oct-03-07 17:25 Analyst: MJL01 Date Prep: Oct-03-07 11:24 Tech: MJL01

Seq Number: 37646

Parameter	Cas Number	Result	Rep Limit	MDL	Units	Flag	Dil
1,1,1-Trichloroethane	71-55-6	BRL	2500	370	ug/kg		50
1,1,2,2-Tetrachloroethane	79-34-5	BRL	2500	590	ug/kg		50
1,1,2-Trichloro-1,2,2-trifluoroethane	76-13-1	BRL	2500	550	ug/kg		50
1,1,2-Trichloroethane	79-00-5	BRL	2500	330	ug/kg		50
1,1-Dichloroethane	75-34-3	BRL	2500	400	ug/kg		50
1,1-Dichloroethene	75-35-4	BRL	2500	570	ug/kg		50
1,2,4-Trichlorobenzene	120-82-1	BRL	2500	430	ug/kg		50
1,2-Dibromo-3-Chloropropane	96-12-8	BRL	2500	800	ug/kg		50
1,2-Dibromoethane (Ethylene Dibromide)	106-93-4	BRL	2500	430	ug/kg		50
1,2-Dichlorobenzene	95-50-1	BRL	2500	640	ug/kg		50
1,2-Dichloroethane	107-06-2	BRL	2500	300	ug/kg		50
1,2-Dichloroethene (total)	540-59-0	BRL	2500	400	ug/kg		50
1,2-Dichloropropane	78-87-5	BRL	2500	460	ug/kg		50
1,3-Dichlorobenzene	541-73-1	BRL	2500	490	ug/kg		50
1,4-Dichlorobenzene	106-46-7	BRL	2500	340	ug/kg		50
2-Butanone	78-93-3	BRL	25000	4500	ug/kg		50
2-Hexanone	591-78-6	BRL	25000	560	ug/kg		50
4-Methyl-2-Pentanone	108-10-1	BRL	25000	1600	ug/kg		50
Acetone	67-64-1	BRL	25000	3400	ug/kg		50
Benzene	71-43-2	BRL	2500	250	ug/kg		50
Bromodichloromethane	75-27-4	BRL	2500	250	ug/kg		50
Bromoform	75-25-2	BRL	2500	480	ug/kg		50
Bromomethane	74-83-9	BRL	2500	1200	ug/kg		50
Carbon Disulfide	75-15-0	BRL	2500	720	ug/kg		50
Carbon Tetrachloride	56-23-5	BRL	2500	370	ug/kg		50
Chlorobenzene	108-90-7	BRL	5000	290	ug/kg		50
Chloroethane	75-00-3	BRL	2500	1200	ug/kg		50
Chloroform	67-66-3	BRL	2500	370	ug/kg		50
Chloromethane	74-87-3	BRL	2500	1100	ug/kg		50
cis-1,2-Dichloroethene	156-59-2	BRL	2500	330	ug/kg		50
cis-1,3-Dichloropropene	10061-01-5	BRL	2500	270	ug/kg		50
Cyclohexane	110-82-7	BRL	2500	470	ug/kg		50
Dibromochloromethane	124-48-1	BRL	2500	490	ug/kg		50
Dichlorodifluoromethane	75-71-8	BRL	2500	580	ug/kg		50
Ethylbenzene	100-41-4	11000	2500	280	ug/kg		50
Isopropylbenzene	98-82-8	BRL	2500	380	ug/kg		50
Methyl Acetate	79-20-9	BRL	2500	470	ug/kg		50
Methyl tert-butyl ether	1634-04-4	BRL	2500	340	ug/kg		50
Methylcyclohexane	108-87-2	8100	2500	540	ug/kg		50
Methylene Chloride	75-09-2	BRL	2500	1100	ug/kg		50
Styrene	100-42-5	BRL	2500	370	ug/kg		50
Tetrachloroethene	127-18-4	58000	2500	510	ug/kg		50
Toluene	108-88-3	2600	2500	290	ug/kg		50
trans-1,2-Dichloroethene	156-60-5	BRL	2500	390	ug/kg		50
trans-1,3-Dichloropropene	10061-02-6	BRL	2500	330	ug/kg		50

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Certificate of Analytical Results 12740

WRS Infrastructure & Environment, Inc., Norcross, GA

Circle Environmental I

Sample Id: **CEI-S12**	Matrix: **SLUDGE**	% Moisture:
Lab Sample Id: **12740-012**	Date Collected: **Sep-25-07 15:00**	Date Received: **Sep-26-07 16:20**
Sample Depth:		

Analytical Method: TCL VOCs by 8260B — Prep Method: SW5030B

Date Analyzed: Oct-03-07 17:25 — Analyst: MJL01 — Seq Number: 37646 — Date Prep: Oct-03-07 11:24 — Tech: MJL01

Parameter	Cas Number	Result	Rep Limit	MDL	Units	Flag	Dil
Trichloroethene	79-01-6	BRL	2500	350	ug/kg		50
Trichlorofluoromethane	75-69-4	BRL	2500	1700	ug/kg		50
Vinyl Chloride	75-01-4	BRL	2500	1000	ug/kg		50
Xylenes, Total	1330-20-7	50000	7400	920	ug/kg		50

Analytical Method: TCLP Herbicides by SW1311/8151A — Prep Method: EXT_SW8151

Date Analyzed: Oct-03-07 20:40 — Analyst: SK001 — Seq Number: 37640 — Date Prep: Oct-02-07 13:00 — Tech: VHB01

Parameter	Cas Number	Result	Rep Limit	MDL	Units	Flag	Dil
2,4,5-TP (Silvex)	93-72-1	BRL	0.0050	0.0015	mg/L		1
2,4-D	94-75-7	BRL	0.0050	0.0024	mg/L		1

Analytical Method: TCLP Mercury by SW1311/7470A — Prep Method: SW7470A_DIG

Date Analyzed: Oct-02-07 17:49 — Analyst: MSN01 — Seq Number: 37610 — Date Prep: Oct-01-07 10:00 — Tech: MSN01

Parameter	Cas Number	Result	Rep Limit	MDL	Units	Flag	Dil
Mercury	7439-97-6	BRL	0.0200	0.000260	mg/L		1

Analytical Method: TCLP Metals by SW1311/6020 — Prep Method: SW3005A

Date Analyzed: Oct-01-07 14:15 — Analyst: MCJ01 — Seq Number: 37592 — Date Prep: Sep-27-07 09:00 — Tech: MSN01

Parameter	Cas Number	Result	Rep Limit	MDL	Units	Flag	Dil
Arsenic	7440-38-2	BRL	1.00	0.000873	mg/L		1
Barium	7440-39-3	BRL	1.00	0.000565	mg/L		1
Cadmium	7440-43-9	BRL	1.00	0.000178	mg/L		1
Chromium	7440-47-3	BRL	1.00	0.00172	mg/L		1
Lead	7439-92-1	BRL	1.00	0.000503	mg/L		1
Selenium	7782-49-2	BRL	1.00	0.00809	mg/L		1
Silver	7440-22-4	BRL	1.00	0.000570	mg/L		1

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Certificate of Analytical Results 12740

WRS Infrastructure & Environment, Inc., Norcross, GA

Circle Environmental I

Sample Id: **CEI-S12**	Matrix: **SLUDGE**	% Moisture:
Lab Sample Id: **12740-012**	Date Collected: **Sep-25-07 15:00**	Date Received: **Sep-26-07 16:20**
Sample Depth:		

Analytical Method: TCLP Pesticides by SW1311/8081A Prep Method: SW3510C

Date Analyzed: Oct-02-07 01:02 Analyst: SK001 Date Prep: Sep-28-07 14:00 Tech: BPR01

Seq Number: 37603

Parameter	Cas Number	Result	Rep Limit	MDL	Units	Flag	Dil
Chlordane	57-74-9	BRL	0.0050	0.0013	mg/L		1
Endrin	72-20-8	BRL	0.0010	0.000057	mg/L		1
Gamma-BHC (Lindane)	58-89-9	BRL	0.00050	0.000025	mg/L		1
Heptachlor	76-44-8	BRL	0.00050	0.000034	mg/L		1
Heptachlor Epoxide	1024-57-3	BRL	0.00050	0.000026	mg/L		1
Methoxychlor	72-43-5	BRL	0.0050	0.00029	mg/L		1
Toxaphene	8001-35-2	BRL	0.020	0.0094	mg/L		1

Analytical Method: TCLP SVOCs by SW1311/8270C Prep Method: SW3510C

Date Analyzed: Oct-02-07 16:49 Analyst: CTP01 Date Prep: Sep-28-07 11:30 Tech: BPR01

Seq Number: 37594

Parameter	Cas Number	Result	Rep Limit	MDL	Units	Flag	Dil
1,4-Dichlorobenzene	106-46-7	BRL	0.10	0.0081	mg/L		1
2,4,5-Trichlorophenol	95-95-4	BRL	0.10	0.024	mg/L		1
2,4,6-Trichlorophenol	88-06-2	BRL	0.10	0.018	mg/L		1
2,4-Dinitrotoluene	121-14-2	BRL	0.10	0.012	mg/L		1
2-Methylphenol	95-48-7	BRL	0.10	0.020	mg/L		1
3 & 4-Methylphenol	108-39-4	BRL	0.20	0.022	mg/L		1
Hexachlorobenzene	118-74-1	BRL	0.10	0.018	mg/L		1
Hexachlorobutadiene	87-68-3	BRL	0.10	0.012	mg/L		1
Hexachloroethane	67-72-1	BRL	0.10	0.013	mg/L		1
Nitrobenzene	98-95-3	BRL	0.10	0.0085	mg/L		1
Pentachlorophenol	87-86-5	BRL	0.20	0.048	mg/L		1
Pyridine	110-86-1	BRL	0.10	0.025	mg/L		1

Analytical Method: TCLP VOCs by SW1311/8260B Prep Method: SW5030B

Date Analyzed: Oct-02-07 14:56 Analyst: MJL01 Date Prep: Oct-02-07 11:20 Tech: MJL01

Seq Number: 37632

Parameter	Cas Number	Result	Rep Limit	MDL	Units	Flag	Dil
1,1-Dichloroethene	75-35-4	BRL	0.050	0.015	mg/L		10
1,2-Dichloroethane	107-06-2	BRL	0.050	0.013	mg/L		10
2-Butanone	78-93-3	BRL	0.45	0.022	mg/L		10
Benzene	71-43-2	BRL	0.050	0.010	mg/L		10
Carbon Tetrachloride	56-23-5	BRL	0.050	0.012	mg/L		10
Chlorobenzene	108-90-7	BRL	0.050	0.017	mg/L		10
Chloroform	67-66-3	BRL	0.050	0.011	mg/L		10
Tetrachloroethylene	127-18-4	BRL	0.050	0.012	mg/L		10
Trichloroethene	79-01-6	BRL	0.050	0.011	mg/L		10
Vinyl Chloride	75-01-4	BRL	0.020	0.014	mg/L		10

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Certificate of Analytical Results 12740

WRS Infrastructure & Environment, Inc., Norcross, GA

Circle Environmental I

Sample Id: **CEI-S12** Matrix: **SLUDGE** % Moisture:
Lab Sample Id: **12740-012** Date Collected: **Sep-25-07 15:00** Date Received: **Sep-26-07 16:20**
Sample Depth:

Analytical Method: pH by SW9045C Prep Method:

Date Analyzed: Oct-01-07 16:15 Analyst: AJI01 Date Prep: Tech: AJI01
Seq Number: 37627

Parameter	Cas Number	Result	Rep Limit	MDL	Units	Flag	Dil
pH	12408-02-5	9.94	N/A	N/A	pH		1

Sample Id: **303858 BLK** Matrix: **SOIL** % Moisture:
Lab Sample Id: **303858 BLK** Date Collected: Date Received:
Sample Depth:

Analytical Method: TCLP Metals by SW1311/6020 Prep Method: SW3005A

Date Analyzed: Oct-01-07 12:19 Analyst: MCJ01 Date Prep: Sep-27-07 09:00 Tech: MSN01
Seq Number: 37592

Parameter	Cas Number	Result	Rep Limit	MDL	Units	Flag	Dil
Arsenic	7440-38-2	BRL	1.00	0.000394	mg/L		1
Barium	7440-39-3	BRL	1.00	0.000240	mg/L		1
Cadmium	7440-43-9	BRL	1.00	0.0000680	mg/L		1
Chromium	7440-47-3	BRL	1.00	0.000474	mg/L		1
Lead	7439-92-1	BRL	1.00	0.0000740	mg/L		1
Selenium	7782-49-2	0.0680	1.00	0.000920	mg/L		1
Silver	7440-22-4	BRL	1.00	0.000176	mg/L		1

Sample Id: **303876 BLK** Matrix: **SOIL** % Moisture:
Lab Sample Id: **303876 BLK** Date Collected: Date Received:
Sample Depth:

Analytical Method: TCLP VOCs by SW1311/8260B Prep Method: SW5030B

Date Analyzed: Sep-28-07 10:38 Analyst: MJL01 Date Prep: Sep-28-07 07:59 Tech: MJL01
Seq Number: 37572

Parameter	Cas Number	Result	Rep Limit	MDL	Units	Flag	Dil
1,1-Dichloroethene	75-35-4	BRL	0.050	0.015	mg/L		10
1,2-Dichloroethane	107-06-2	BRL	0.050	0.013	mg/L		10
2-Butanone	78-93-3	BRL	0.45	0.022	mg/L		10
Benzene	71-43-2	BRL	0.050	0.010	mg/L		10
Carbon Tetrachloride	56-23-5	BRL	0.050	0.012	mg/L		10
Chlorobenzene	108-90-7	BRL	0.050	0.017	mg/L		10
Chloroform	67-66-3	BRL	0.050	0.011	mg/L		10
Tetrachloroethylene	127-18-4	BRL	0.050	0.012	mg/L		10
Trichloroethene	79-01-6	BRL	0.050	0.011	mg/L		10
Vinyl Chloride	75-01-4	BRL	0.020	0.014	mg/L		10

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Sample Id: **303877 BLK** Matrix: **SOIL** % Moisture:
Lab Sample Id: **303877 BLK** Date Collected: Date Received:
Sample Depth:

Analytical Method: TCLP SVOCs by SW1311/8270C Prep Method: SW3510C

Date Analyzed: Oct-01-07 14:39 Analyst: CTP01 Date Prep: Sep-28-07 11:30 Tech: BPR01
Seq Number: 37594

Parameter	Cas Number	Result	Rep Limit	MDL	Units	Flag	Dil
1,4-Dichlorobenzene	106-46-7	BRL	0.10	0.0081	mg/L		1
2,4,5-Trichlorophenol	95-95-4	BRL	0.10	0.024	mg/L		1
2,4,6-Trichlorophenol	88-06-2	BRL	0.10	0.018	mg/L		1
2,4-Dinitrotoluene	121-14-2	BRL	0.10	0.012	mg/L		1
2-Methylphenol	95-48-7	BRL	0.10	0.020	mg/L		1
3 & 4-Methylphenol	108-39-4	BRL	0.20	0.022	mg/L		1
Hexachlorobenzene	118-74-1	BRL	0.10	0.018	mg/L		1
Hexachlorobutadiene	87-68-3	BRL	0.10	0.012	mg/L		1
Hexachloroethane	67-72-1	BRL	0.10	0.013	mg/L		1
Nitrobenzene	98-95-3	BRL	0.10	0.0085	mg/L		1
Pentachlorophenol	87-86-5	BRL	0.20	0.048	mg/L		1
Pyridine	110-86-1	BRL	0.10	0.025	mg/L		1

Sample Id: **303878 BLK** Matrix: **SOIL** % Moisture:
Lab Sample Id: **303878 BLK** Date Collected: Date Received:
Sample Depth:

Analytical Method: TCLP Pesticides by SW1311/8081A Prep Method: SW3510C

Date Analyzed: Oct-01-07 21:32 Analyst: SK001 Date Prep: Sep-28-07 14:00 Tech: BPR01
Seq Number: 37603

Parameter	Cas Number	Result	Rep Limit	MDL	Units	Flag	Dil
Chlordane	57-74-9	BRL	0.0050	0.0013	mg/L		1
Endrin	72-20-8	BRL	0.0010	0.000057	mg/L		1
Gamma-BHC (Lindane)	58-89-9	BRL	0.00050	0.000025	mg/L		1
Heptachlor	76-44-8	BRL	0.00050	0.000034	mg/L		1
Heptachlor Epoxide	1024-57-3	BRL	0.00050	0.000026	mg/L		1
Methoxychlor	72-43-5	BRL	0.0050	0.00029	mg/L		1
Toxaphene	8001-35-2	BRL	0.020	0.0094	mg/L		1

Sample Id: **303894 BLK** Matrix: **WATER** % Moisture:
Lab Sample Id: **303894 BLK** Date Collected: Date Received:
Sample Depth:

Analytical Method: TAL - Mercury by SW7470A Prep Method: SW7470A_DIG

Date Analyzed: Oct-02-07 15:50 Analyst: MSN01 Date Prep: Oct-01-07 14:00 Tech: MSN01
Seq Number: 37608

Parameter	Cas Number	Result	Rep Limit	MDL	Units	Flag	Dil
Mercury	7439-97-6	BRL	0.0020	0.00010	mg/L		1

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WRS Infrastructure & Environment, Inc., Norcross, GA

Circle Environmental I

Sample Id: **303895 BLK**	Matrix: **SOIL**	% Moisture:
Lab Sample Id: **303895 BLK**	Date Collected:	Date Received:
Sample Depth:		

Analytical Method: TCLP Mercury by SW1311/7470A Prep Method: SW7470A_DIG

Date Analyzed: Oct-02-07 16:52 Analyst: MSN01 Date Prep: Oct-01-07 10:00 Tech: MSN01

Seq Number: 37610

Parameter	Cas Number	Result	Rep Limit	MDL	Units	Flag	Dil
Mercury	7439-97-6	BRL	0.0200	0.000260	mg/L		1

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WRS Infrastructure & Environment, Inc., Norcross, GA

Circle Environmental I

Sample Id: **303899 BLK**	Matrix: **SOIL**	% Moisture:
Lab Sample Id: **303899 BLK**	Date Collected:	Date Received:
Sample Depth:		

Analytical Method: TCL VOCs by 8260B Prep Method: SW5030B

Date Analyzed: Oct-01-07 12:47 Analyst: MJL01 Date Prep: Oct-01-07 09:31 Tech: MJL01

Seq Number: 37631

Parameter	Cas Number	Result	Rep Limit	MDL	Units	Flag	Dil
1,1,1-Trichloroethane	71-55-6	BRL	250	38	ug/kg		50
1,1,2,2-Tetrachloroethane	79-34-5	BRL	250	59	ug/kg		50
1,1,2-Trichloro-1,2,2-trifluoroethane	76-13-1	BRL	250	56	ug/kg		50
1,1,2-Trichloroethane	79-00-5	BRL	250	34	ug/kg		50
1,1-Dichloroethane	75-34-3	BRL	250	40	ug/kg		50
1,1-Dichloroethene	75-35-4	BRL	250	58	ug/kg		50
1,2,4-Trichlorobenzene	120-82-1	BRL	250	44	ug/kg		50
1,2-Dibromo-3-Chloropropane	96-12-8	BRL	250	81	ug/kg		50
1,2-Dibromoethane (Ethylene Dibromide)	106-93-4	BRL	250	43	ug/kg		50
1,2-Dichlorobenzene	95-50-1	BRL	250	65	ug/kg		50
1,2-Dichloroethane	107-06-2	BRL	250	30	ug/kg		50
1,2-Dichloroethene (total)	540-59-0	BRL	250	40	ug/kg		50
1,2-Dichloropropane	78-87-5	BRL	250	46	ug/kg		50
1,3-Dichlorobenzene	541-73-1	BRL	250	50	ug/kg		50
1,4-Dichlorobenzene	106-46-7	BRL	250	34	ug/kg		50
2-Butanone	78-93-3	BRL	2500	460	ug/kg		50
2-Hexanone	591-78-6	BRL	2500	56	ug/kg		50
4-Methyl-2-Pentanone	108-10-1	BRL	2500	160	ug/kg		50
Acetone	67-64-1	BRL	2500	340	ug/kg		50
Benzene	71-43-2	BRL	250	26	ug/kg		50
Bromodichloromethane	75-27-4	BRL	250	25	ug/kg		50
Bromoform	75-25-2	BRL	250	48	ug/kg		50
Bromomethane	74-83-9	BRL	250	120	ug/kg		50
Carbon Disulfide	75-15-0	BRL	250	73	ug/kg		50
Carbon Tetrachloride	56-23-5	BRL	250	37	ug/kg		50
Chlorobenzene	108-90-7	BRL	500	29	ug/kg		50
Chloroethane	75-00-3	BRL	250	120	ug/kg		50
Chloroform	67-66-3	BRL	250	37	ug/kg		50
Chloromethane	74-87-3	BRL	250	120	ug/kg		50
cis-1,2-Dichloroethene	156-59-2	BRL	250	33	ug/kg		50
cis-1,3-Dichloropropene	10061-01-5	BRL	250	27	ug/kg		50
Cyclohexane	110-82-7	BRL	250	47	ug/kg		50
Dibromochloromethane	124-48-1	BRL	250	50	ug/kg		50
Dichlorodifluoromethane	75-71-8	BRL	250	59	ug/kg		50
Ethylbenzene	100-41-4	BRL	250	28	ug/kg		50
Isopropylbenzene	98-82-8	BRL	250	38	ug/kg		50
Methyl Acetate	79-20-9	BRL	250	47	ug/kg		50
Methyl tert-butyl ether	1634-04-4	BRL	250	35	ug/kg		50
Methylcyclohexane	108-87-2	BRL	250	55	ug/kg		50
Methylene Chloride	75-09-2	BRL	250	110	ug/kg		50
Styrene	100-42-5	BRL	250	37	ug/kg		50
Tetrachloroethene	127-18-4	BRL	250	52	ug/kg		50
Toluene	108-88-3	BRL	250	29	ug/kg		50
trans-1,2-Dichloroethene	156-60-5	BRL	250	39	ug/kg		50
trans-1,3-Dichloropropene	10061-02-6	BRL	250	34	ug/kg		50

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Certificate of Analytical Results 12740

WRS Infrastructure & Environment, Inc., Norcross, GA

Circle Environmental I

Sample Id: **303899 BLK**	Matrix: **SOIL**	% Moisture:
Lab Sample Id: **303899 BLK**	Date Collected:	Date Received:
Sample Depth:		

Analytical Method: TCL VOCs by 8260B Prep Method: SW5030B

Date Analyzed: Oct-01-07 12:47 Analyst: MJL01 Seq Number: 37631 Date Prep: Oct-01-07 09:31 Tech: MJL01

Parameter	Cas Number	Result	Rep Limit	MDL	Units	Flag	Dil
Trichloroethene	79-01-6	BRL	250	35	ug/kg		50
Trichlorofluoromethane	75-69-4	BRL	250	180	ug/kg		50
Vinyl Chloride	75-01-4	BRL	250	100	ug/kg		50
Xylenes, Total	1330-20-7	BRL	750	93	ug/kg		50

Sample Id: **303901 BLK**	Matrix: **SOIL**	% Moisture:
Lab Sample Id: **303901 BLK**	Date Collected:	Date Received:
Sample Depth:		

Analytical Method: TAL Mercury by SW7471A Prep Method: SW7471_DIG

Date Analyzed: Oct-03-07 13:05 Analyst: MSN01 Seq Number: 37653 Date Prep: Oct-02-07 09:30 Tech: MSN01

Parameter	Cas Number	Result	Rep Limit	MDL	Units	Flag	Dil
Mercury	7439-97-6	BRL	0.050	0.011	mg/kg		1

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Certificate of Analytical Results 12740

WRS Infrastructure & Environment, Inc., Norcross, GA

Circle Environmental I

Sample Id: **303904 BLK**	Matrix: **SOIL**	% Moisture:
Lab Sample Id: **303904 BLK**	Date Collected:	Date Received:
Sample Depth:		

Analytical Method: TCL SVOCs by SW8270C Prep Method: SW3580A

Date Analyzed: Oct-02-07 17:19 Analyst: CTP01 Date Prep: Oct-02-07 12:30 Tech: BPR01

Seq Number: 37606

Parameter	Cas Number	Result	Rep Limit	MDL	Units	Flag	Dil
1,2,4-Trichlorobenzene	120-82-1	BRL	100000	18000	ug/kg		1
1,2-Dichlorobenzene	95-50-1	BRL	100000	16000	ug/kg		1
1,3-Dichlorobenzene	541-73-1	BRL	100000	16000	ug/kg		1
1,4-Dichlorobenzene	106-46-7	BRL	100000	16000	ug/kg		1
2,4,5-Trichlorophenol	95-95-4	BRL	100000	18000	ug/kg		1
2,4,6-Trichlorophenol	88-06-2	BRL	100000	19000	ug/kg		1
2,4-Dichlorophenol	120-83-2	BRL	100000	13000	ug/kg		1
2,4-Dimethylphenol	105-67-9	BRL	100000	18000	ug/kg		1
2,4-Dinitrophenol	51-28-5	BRL	200000	16000	ug/kg		1
2,4-Dinitrotoluene	121-14-2	BRL	100000	16000	ug/kg		1
2,6-Dinitrotoluene	606-20-2	BRL	100000	13000	ug/kg		1
2-Chloronaphthalene	91-58-7	BRL	100000	18000	ug/kg		1
2-Chlorophenol	95-57-8	BRL	100000	18000	ug/kg		1
2-Methylnaphthalene	91-57-6	BRL	100000	15000	ug/kg		1
2-Methylphenol	95-48-7	BRL	100000	14000	ug/kg		1
2-Nitroaniline	88-74-4	BRL	200000	13000	ug/kg		1
2-Nitrophenol	88-75-5	BRL	100000	13000	ug/kg		1
3,3-Dichlorobenzidine	91-94-1	BRL	200000	15000	ug/kg		1
3,4-Methylphenol	108-39-4	BRL	200000	30000	ug/kg		1
3-Nitroaniline	99-09-2	BRL	200000	14000	ug/kg		1
4,6-Dinitro-2-methylphenol	534-52-1	BRL	200000	17000	ug/kg		1
4-Bromophenyl-phenylether	101-55-3	BRL	100000	17000	ug/kg		1
4-Chloro-3-methylphenol	59-50-7	BRL	100000	14000	ug/kg		1
4-Chloroaniline	106-47-8	BRL	100000	17000	ug/kg		1
4-Chlorophenyl-phenylether	7005-72-3	BRL	100000	19000	ug/kg		1
4-Nitroaniline	100-01-6	BRL	200000	15000	ug/kg		1
4-Nitrophenol	100-02-7	BRL	200000	12000	ug/kg		1
Acenaphthene	83-32-9	BRL	100000	14000	ug/kg		1
Acenaphthylene	208-96-8	BRL	100000	17000	ug/kg		1
Anthracene	120-12-7	BRL	100000	15000	ug/kg		1
Benzo(a)anthracene	56-55-3	BRL	100000	16000	ug/kg		1
Benzo(a)pyrene	50-32-8	BRL	100000	15000	ug/kg		1
Benzo(b)fluoranthene	205-99-2	BRL	100000	16000	ug/kg		1
Benzo(g,h,i)perylene	191-24-2	BRL	100000	17000	ug/kg		1
Benzo(k)fluoranthene	207-08-9	BRL	100000	17000	ug/kg		1
Butylbenzylphthalate	85-68-7	BRL	100000	15000	ug/kg		1
bis(2-Chloroethoxy)methane	111-91-1	BRL	100000	12000	ug/kg		1
bis(2-chloroethyl)ether	111-44-4	BRL	100000	14000	ug/kg		1
bis(2-Ethylhexyl)phthalate	117-81-7	BRL	100000	16000	ug/kg		1
Carbazole	86-74-8	BRL	100000	17000	ug/kg		1
Chrysene	218-01-9	BRL	100000	13000	ug/kg		1
Dibenz(a,h)anthracene	53-70-3	BRL	100000	19000	ug/kg		1
Dibenzofuran	132-64-9	BRL	100000	13000	ug/kg		1
Diethylphthalate	84-66-2	BRL	100000	16000	ug/kg		1
Dimethylphthalate	131-11-3	BRL	100000	15000	ug/kg		1

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WRS Infrastructure & Environment, Inc., Norcross, GA

Circle Environmental I

Sample Id: **303904 BLK** Matrix: **SOIL** % Moisture:
Lab Sample Id: **303904 BLK** Date Collected: Date Received:
Sample Depth:

Analytical Method: TCL SVOCs by SW8270C Prep Method: SW3580A

Date Analyzed: Oct-02-07 17:19 Analyst: CTP01 Date Prep: Oct-02-07 12:30 Tech: BPR01
Seq Number: 37606

Parameter	Cas Number	Result	Rep Limit	MDL	Units	Flag	Dil
di-n-Butylphthalate	84-74-2	BRL	100000	18000	ug/kg		1
di-n-Octylphthalate	117-84-0	BRL	100000	17000	ug/kg		1
Fluoranthene	206-44-0	BRL	100000	13000	ug/kg		1
Fluorene	86-73-7	BRL	100000	12000	ug/kg		1
Hexachlorobenzene	118-74-1	BRL	100000	17000	ug/kg		1
Hexachlorobutadiene	87-68-3	BRL	100000	11000	ug/kg		1
Hexachlorocyclopentadiene	77-47-4	BRL	100000	17000	ug/kg		1
Hexachloroethane	67-72-1	BRL	100000	16000	ug/kg		1
Indeno(1,2,3-c,d)pyrene	193-39-5	BRL	100000	18000	ug/kg		1
Isophorone	78-59-1	BRL	100000	10000	ug/kg		1
Naphthalene	91-20-3	BRL	100000	16000	ug/kg		1
Nitrobenzene	98-95-3	BRL	100000	18000	ug/kg		1
N-Nitroso-di-n-propylamine	621-64-7	BRL	100000	14000	ug/kg		1
N-Nitrosodiphenylamine	86-30-6	BRL	100000	21000	ug/kg		1
Pentachlorophenol	87-86-5	BRL	200000	18000	ug/kg		1
Phenanthrene	85-01-8	BRL	100000	17000	ug/kg		1
Phenol	108-95-2	BRL	100000	14000	ug/kg		1
Pyrene	129-00-0	BRL	100000	17000	ug/kg		1

Sample Id: **303907 BLK** Matrix: **NONAQUEOUS** % Moisture:
Lab Sample Id: **303907 BLK** Date Collected: Date Received:
Sample Depth:

Analytical Method: PCBs by SW8082 Prep Method: SW3580A

Date Analyzed: Oct-04-07 17:39 Analyst: SK001 Date Prep: Oct-02-07 14:00 Tech: BPR01
Seq Number: 37663

Parameter	Cas Number	Result	Rep Limit	MDL	Units	Flag	Dil
Aroclor-1016	12674-11-2	BRL	1.0	0.11	mg/kg		1
Aroclor-1221	11104-28-2	BRL	1.0	0.10	mg/kg		1
Aroclor-1232	11141-16-5	BRL	1.0	0.10	mg/kg		1
Aroclor-1242	53469-21-9	BRL	1.0	0.11	mg/kg		1
Aroclor-1248	12672-29-6	BRL	1.0	0.11	mg/kg		1
Aroclor-1254	11097-69-1	BRL	1.0	0.11	mg/kg		1
Aroclor-1260	11096-82-5	BRL	1.0	0.13	mg/kg		1

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Sample Id: **303909 BLK** Matrix: **NONAQUEOUS** % Moisture:
Lab Sample Id: **303909 BLK** Date Collected: Date Received:
Sample Depth:

Analytical Method: Reactive Cyanide/Sulfide by SW846 Sec. 7.3 Prep Method: SW7.3

Date Analyzed: Oct-02-07 16:00 Analyst: NV01 Date Prep: Oct-02-07 13:35 Tech: NV01
Seq Number: 37605

Parameter	Cas Number	Result	Rep Limit	MDL	Units	Flag	Dil
Reactive Sulfide		BRL	100	65	mg/L		1
Cyanide, Reactive	57-12-5	BRL	1.0	0.020	mg/L		1

Sample Id: **303911 BLK** Matrix: **SOIL** % Moisture:
Lab Sample Id: **303911 BLK** Date Collected: Date Received:
Sample Depth:

Analytical Method: Reactive Cyanide/Sulfide by SW846 Sec. 7.3 Prep Method: SW7.3

Date Analyzed: Oct-02-07 20:00 Analyst: CW01 Date Prep: Oct-02-07 15:00 Tech: NV01
Seq Number: 37611

Parameter	Cas Number	Result	Rep Limit	MDL	Units	Flag	Dil
Reactive Cyanide	57-12-5	BRL	1.0	0.020	mg/kg		1
Reactive Sulfide		BRL	100	2.0	mg/kg		1

Sample Id: **303915 BLK** Matrix: **SOIL** % Moisture:
Lab Sample Id: **303915 BLK** Date Collected: Date Received:
Sample Depth:

Analytical Method: Reactive Cyanide/Sulfide by SW846 Sec. 7.3 Prep Method: SW7.3

Date Analyzed: Oct-02-07 16:00 Analyst: NV01 Date Prep: Oct-02-07 11:00 Tech: NV01
Seq Number: 37616

Parameter	Cas Number	Result	Rep Limit	MDL	Units	Flag	Dil
Reactive Cyanide	57-12-5	BRL	1.0	0.020	mg/kg		1

Sample Id: **303922 BLK** Matrix: **SOIL** % Moisture:
Lab Sample Id: **303922 BLK** Date Collected: Date Received:
Sample Depth:

Analytical Method: TCLP Herbicides by SW1311/8151A Prep Method: EXT_SW8151

Date Analyzed: Oct-03-07 15:07 Analyst: SK001 Date Prep: Oct-02-07 13:00 Tech: VHB01
Seq Number: 37640

Parameter	Cas Number	Result	Rep Limit	MDL	Units	Flag	Dil
2,4,5-TP (Silvex)	93-72-1	BRL	0.0050	0.0015	mg/L		1
2,4-D	94-75-7	BRL	0.0050	0.0024	mg/L		1

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Circle Environmental I

Sample Id: **303926 BLK**	Matrix: **SOIL**	% Moisture:
Lab Sample Id: **303926 BLK**	Date Collected:	Date Received:
Sample Depth:		

Analytical Method: TCLP VOCs by SW1311/8260B Prep Method: SW5030B

Date Analyzed: Oct-02-07 18:14 Analyst: MJL01 Seq Number: 37632 Date Prep: Oct-02-07 11:20 Tech: MJL01

Parameter	Cas Number	Result	Rep Limit	MDL	Units	Flag	Dil
1,1-Dichloroethene	75-35-4	BRL	0.050	0.015	mg/L		10
1,2-Dichloroethane	107-06-2	BRL	0.050	0.013	mg/L		10
2-Butanone	78-93-3	BRL	0.45	0.022	mg/L		10
Benzene	71-43-2	BRL	0.050	0.010	mg/L		10
Carbon Tetrachloride	56-23-5	BRL	0.050	0.012	mg/L		10
Chlorobenzene	108-90-7	BRL	0.050	0.017	mg/L		10
Chloroform	67-66-3	BRL	0.050	0.011	mg/L		10
Tetrachloroethylene	127-18-4	BRL	0.050	0.012	mg/L		10
Trichloroethene	79-01-6	BRL	0.050	0.011	mg/L		10
Vinyl Chloride	75-01-4	BRL	0.020	0.014	mg/L		10

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Circle Environmental I

Sample Id: **303927 BLK**	Matrix: **SOIL**	% Moisture:
Lab Sample Id: **303927 BLK**	Date Collected:	Date Received:
Sample Depth:		

Analytical Method: TCL VOCs by 8260B Prep Method: SW5030B

Date Analyzed: Oct-02-07 18:14 Analyst: MJL01 Date Prep: Oct-02-07 11:20 Tech: MJL01

Seq Number: 37633

Parameter	Cas Number	Result	Rep Limit	MDL	Units	Flag	Dil
1,1,1-Trichloroethane	71-55-6	BRL	250	38	ug/kg		50
1,1,2,2-Tetrachloroethane	79-34-5	BRL	250	59	ug/kg		50
1,1,2-Trichloro-1,2,2-trifluoroethane	76-13-1	BRL	250	56	ug/kg		50
1,1,2-Trichloroethane	79-00-5	BRL	250	34	ug/kg		50
1,1-Dichloroethane	75-34-3	BRL	250	40	ug/kg		50
1,1-Dichloroethene	75-35-4	BRL	250	58	ug/kg		50
1,2,4-Trichlorobenzene	120-82-1	BRL	250	44	ug/kg		50
1,2-Dibromo-3-Chloropropane	96-12-8	BRL	250	81	ug/kg		50
1,2-Dibromoethane (Ethylene Dibromide)	106-93-4	BRL	250	43	ug/kg		50
1,2-Dichlorobenzene	95-50-1	BRL	250	65	ug/kg		50
1,2-Dichloroethane	107-06-2	BRL	250	30	ug/kg		50
1,2-Dichloroethene (total)	540-59-0	BRL	250	40	ug/kg		50
1,2-Dichloropropane	78-87-5	BRL	250	46	ug/kg		50
1,3-Dichlorobenzene	541-73-1	BRL	250	50	ug/kg		50
1,4-Dichlorobenzene	106-46-7	BRL	250	34	ug/kg		50
2-Butanone	78-93-3	BRL	2500	460	ug/kg		50
2-Hexanone	591-78-6	BRL	2500	56	ug/kg		50
4-Methyl-2-Pentanone	108-10-1	BRL	2500	160	ug/kg		50
Acetone	67-64-1	BRL	2500	340	ug/kg		50
Benzene	71-43-2	BRL	250	26	ug/kg		50
Bromodichloromethane	75-27-4	BRL	250	25	ug/kg		50
Bromoform	75-25-2	BRL	250	48	ug/kg		50
Bromomethane	74-83-9	BRL	250	120	ug/kg		50
Carbon Disulfide	75-15-0	BRL	250	73	ug/kg		50
Carbon Tetrachloride	56-23-5	BRL	250	37	ug/kg		50
Chlorobenzene	108-90-7	BRL	500	29	ug/kg		50
Chloroethane	75-00-3	BRL	250	120	ug/kg		50
Chloroform	67-66-3	BRL	250	37	ug/kg		50
Chloromethane	74-87-3	BRL	250	120	ug/kg		50
cis-1,2-Dichloroethene	156-59-2	BRL	250	33	ug/kg		50
cis-1,3-Dichloropropene	10061-01-5	BRL	250	27	ug/kg		50
Cyclohexane	110-82-7	BRL	250	47	ug/kg		50
Dibromochloromethane	124-48-1	BRL	250	50	ug/kg		50
Dichlorodifluoromethane	75-71-8	BRL	250	59	ug/kg		50
Ethylbenzene	100-41-4	BRL	250	28	ug/kg		50
Isopropylbenzene	98-82-8	BRL	250	38	ug/kg		50
Methyl Acetate	79-20-9	BRL	250	47	ug/kg		50
Methyl tert-butyl ether	1634-04-4	BRL	250	35	ug/kg		50
Methylcyclohexane	108-87-2	BRL	250	55	ug/kg		50
Methylene Chloride	75-09-2	BRL	250	110	ug/kg		50
Styrene	100-42-5	BRL	250	37	ug/kg		50
Tetrachloroethene	127-18-4	BRL	250	52	ug/kg		50
Toluene	108-88-3	BRL	250	29	ug/kg		50
trans-1,2-Dichloroethene	156-60-5	BRL	250	39	ug/kg		50
trans-1,3-Dichloropropene	10061-02-6	BRL	250	34	ug/kg		50

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WRS Infrastructure & Environment, Inc., Norcross, GA

Circle Environmental I

Sample Id: **303927 BLK**	Matrix: **SOIL**	% Moisture:
Lab Sample Id: **303927 BLK**	Date Collected:	Date Received:
Sample Depth:		

Analytical Method: TCL VOCs by 8260B Prep Method: SW5030B

Date Analyzed: Oct-02-07 18:14 Analyst: MJL01 Date Prep: Oct-02-07 11:20 Tech: MJL01

Seq Number: 37633

Parameter	Cas Number	Result	Rep Limit	MDL	Units	Flag	Dil
Trichloroethene	79-01-6	BRL	250	35	ug/kg		50
Trichlorofluoromethane	75-69-4	BRL	250	180	ug/kg		50
Vinyl Chloride	75-01-4	BRL	250	100	ug/kg		50
Xylenes, Total	1330-20-7	BRL	750	93	ug/kg		50

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WRS Infrastructure & Environment, Inc., Norcross, GA

Circle Environmental I

Sample Id: **303929 BLK**	Matrix: **WATER**	% Moisture:
Lab Sample Id: **303929 BLK**	Date Collected:	Date Received:
Sample Depth:		

Analytical Method: TCL VOCs by 8260B Prep Method: SW5030B

Date Analyzed: Oct-02-07 18:14 Analyst: MJL01 Date Prep: Oct-02-07 11:20 Tech: MJL01

Seq Number: 37637

Parameter	Cas Number	Result	Rep Limit	MDL	Units	Flag	Dil
1,1,1-Trichloroethane	71-55-6	BRL	5.0	0.71	ug/L		1
1,1,2,2-Tetrachloroethane	79-34-5	BRL	5.0	2.0	ug/L		1
1,1,2-Trichloro-1,2,2-trifluoroethane	76-13-1	BRL	5.0	0.97	ug/L		1
1,1,2-Trichloroethane	79-00-5	BRL	5.0	0.88	ug/L		1
1,1-Dichloroethane	75-34-3	BRL	5.0	0.74	ug/L		1
1,1-Dichloroethene	75-35-4	BRL	5.0	0.98	ug/L		1
1,2,4-Trichlorobenzene	120-82-1	BRL	5.0	1.3	ug/L		1
1,2-Dibromo-3-Chloropropane	96-12-8	BRL	5.0	2.8	ug/L		1
1,2-Dibromoethane (Ethylene Dibromide)	106-93-4	BRL	5.0	0.79	ug/L		1
1,2-Dichlorobenzene	95-50-1	BRL	5.0	0.73	ug/L		1
1,2-Dichloroethane	107-06-2	BRL	5.0	0.82	ug/L		1
1,2-Dichloroethene (total)	540-59-0	BRL	5.0	0.82	ug/L		1
1,2-Dichloropropane	78-87-5	BRL	5.0	0.81	ug/L		1
1,3-Dichlorobenzene	541-73-1	BRL	5.0	0.74	ug/L		1
1,4-Dichlorobenzene	106-46-7	BRL	5.0	0.59	ug/L		1
2-Butanone	78-93-3	BRL	50	1.3	ug/L		1
2-Hexanone	591-78-6	BRL	50	2.5	ug/L		1
4-Methyl-2-Pentanone	108-10-1	BRL	50	2.2	ug/L		1
Acetone	67-64-1	BRL	50	1.4	ug/L		1
Benzene	71-43-2	BRL	5.0	0.67	ug/L		1
Bromodichloromethane	75-27-4	BRL	5.0	0.96	ug/L		1
Bromoform	75-25-2	BRL	5.0	1.4	ug/L		1
Bromomethane	74-83-9	BRL	5.0	2.7	ug/L		1
Carbon Disulfide	75-15-0	BRL	5.0	0.73	ug/L		1
Carbon Tetrachloride	56-23-5	BRL	5.0	0.89	ug/L		1
Chlorobenzene	108-90-7	BRL	5.0	0.59	ug/L		1
Chloroethane	75-00-3	BRL	5.0	2.2	ug/L		1
Chloroform	67-66-3	BRL	5.0	1.4	ug/L		1
Chloromethane	74-87-3	BRL	5.0	1.2	ug/L		1
cis-1,2-Dichloroethene	156-59-2	BRL	5.0	0.80	ug/L		1
cis-1,3-Dichloropropene	10061-01-5	BRL	5.0	0.76	ug/L		1
Cyclohexane	110-82-7	BRL	5.0	0.99	ug/L		1
Dibromochloromethane	124-48-1	BRL	5.0	0.79	ug/L		1
Dichlorodifluoromethane	75-71-8	BRL	5.0	0.73	ug/L		1
Ethylbenzene	100-41-4	BRL	5.0	0.66	ug/L		1
Isopropylbenzene	98-82-8	BRL	5.0	1.0	ug/L		1
Methyl Acetate	79-20-9	BRL	10	6.4	ug/L		1
Methyl tert-butyl ether	1634-04-4	BRL	5.0	0.62	ug/L		1
Methylcyclohexane	108-87-2	BRL	5.0	0.76	ug/L		1
Methylene Chloride	75-09-2	BRL	5.0	0.92	ug/L		1
Styrene	100-42-5	BRL	5.0	0.56	ug/L		1
Tetrachloroethene	127-18-4	BRL	5.0	1.8	ug/L		1
Toluene	108-88-3	BRL	5.0	0.68	ug/L		1
trans-1,2-Dichloroethene	156-60-5	BRL	5.0	0.73	ug/L		1
trans-1,3-Dichloropropene	10061-02-6	BRL	5.0	0.84	ug/L		1

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Circle Environmental I

Sample Id: **303929 BLK**	Matrix: **WATER**	% Moisture:
Lab Sample Id: **303929 BLK**	Date Collected:	Date Received:
Sample Depth:		

Analytical Method: TCL VOCs by 8260B Prep Method: SW5030B

Date Analyzed: Oct-02-07 18:14 Analyst: MJL01 Date Prep: Oct-02-07 11:20 Tech: MJL01

Seq Number: 37637

Parameter	Cas Number	Result	Rep Limit	MDL	Units	Flag	Dil
Trichloroethene	79-01-6	BRL	5.0	0.72	ug/L		1
Trichlorofluoromethane	75-69-4	BRL	5.0	0.85	ug/L		1
Vinyl Chloride	75-01-4	BRL	2.0	1.1	ug/L		1
Xylenes, Total	1330-20-7	BRL	15	1.8	ug/L		1

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Circle Environmental I

Sample Id: **303933 BLK**	Matrix: **SOIL**	% Moisture:
Lab Sample Id: **303933 BLK**	Date Collected:	Date Received:
Sample Depth:		

Analytical Method: TCL VOCs by 8260B Prep Method: SW5030B

Date Analyzed: Oct-03-07 13:27 Analyst: MJL01 Seq Number: 37646 Date Prep: Oct-03-07 11:24 Tech: MJL01

Parameter	Cas Number	Result	Rep Limit	MDL	Units	Flag	Dil
1,1,1-Trichloroethane	71-55-6	BRL	250	38	ug/kg		50
1,1,2,2-Tetrachloroethane	79-34-5	BRL	250	59	ug/kg		50
1,1,2-Trichloro-1,2,2-trifluoroethane	76-13-1	BRL	250	56	ug/kg		50
1,1,2-Trichloroethane	79-00-5	BRL	250	34	ug/kg		50
1,1-Dichloroethane	75-34-3	BRL	250	40	ug/kg		50
1,1-Dichloroethene	75-35-4	BRL	250	58	ug/kg		50
1,2,4-Trichlorobenzene	120-82-1	BRL	250	44	ug/kg		50
1,2-Dibromo-3-Chloropropane	96-12-8	BRL	250	81	ug/kg		50
1,2-Dibromoethane (Ethylene Dibromide)	106-93-4	BRL	250	43	ug/kg		50
1,2-Dichlorobenzene	95-50-1	BRL	250	65	ug/kg		50
1,2-Dichloroethane	107-06-2	BRL	250	30	ug/kg		50
1,2-Dichloroethene (total)	540-59-0	BRL	250	40	ug/kg		50
1,2-Dichloropropane	78-87-5	BRL	250	46	ug/kg		50
1,3-Dichlorobenzene	541-73-1	BRL	250	50	ug/kg		50
1,4-Dichlorobenzene	106-46-7	BRL	250	34	ug/kg		50
2-Butanone	78-93-3	BRL	2500	460	ug/kg		50
2-Hexanone	591-78-6	BRL	2500	56	ug/kg		50
4-Methyl-2-Pentanone	108-10-1	BRL	2500	160	ug/kg		50
Acetone	67-64-1	BRL	2500	340	ug/kg		50
Benzene	71-43-2	BRL	250	26	ug/kg		50
Bromodichloromethane	75-27-4	BRL	250	25	ug/kg		50
Bromoform	75-25-2	BRL	250	48	ug/kg		50
Bromomethane	74-83-9	BRL	250	120	ug/kg		50
Carbon Disulfide	75-15-0	BRL	250	73	ug/kg		50
Carbon Tetrachloride	56-23-5	BRL	250	37	ug/kg		50
Chlorobenzene	108-90-7	BRL	500	29	ug/kg		50
Chloroethane	75-00-3	BRL	250	120	ug/kg		50
Chloroform	67-66-3	BRL	250	37	ug/kg		50
Chloromethane	74-87-3	BRL	250	120	ug/kg		50
cis-1,2-Dichloroethene	156-59-2	BRL	250	33	ug/kg		50
cis-1,3-Dichloropropene	10061-01-5	BRL	250	27	ug/kg		50
Cyclohexane	110-82-7	BRL	250	47	ug/kg		50
Dibromochloromethane	124-48-1	BRL	250	50	ug/kg		50
Dichlorodifluoromethane	75-71-8	BRL	250	59	ug/kg		50
Ethylbenzene	100-41-4	BRL	250	28	ug/kg		50
Isopropylbenzene	98-82-8	BRL	250	38	ug/kg		50
Methyl Acetate	79-20-9	BRL	250	47	ug/kg		50
Methyl tert-butyl ether	1634-04-4	BRL	250	35	ug/kg		50
Methylcyclohexane	108-87-2	BRL	250	55	ug/kg		50
Methylene Chloride	75-09-2	BRL	250	110	ug/kg		50
Styrene	100-42-5	BRL	250	37	ug/kg		50
Tetrachloroethene	127-18-4	BRL	250	52	ug/kg		50
Toluene	108-88-3	BRL	250	29	ug/kg		50
trans-1,2-Dichloroethene	156-60-5	BRL	250	39	ug/kg		50
trans-1,3-Dichloropropene	10061-02-6	BRL	250	34	ug/kg		50

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Certificate of Analytical Results 12740

WRS Infrastructure & Environment, Inc., Norcross, GA

Circle Environmental I

Sample Id: **303933 BLK**	Matrix: **SOIL**	% Moisture:
Lab Sample Id: **303933 BLK**	Date Collected:	Date Received:
Sample Depth:		

Analytical Method: TCL VOCs by 8260B Prep Method: SW5030B

Date Analyzed: Oct-03-07 13:27 Analyst: MJL01 Seq Number: 37646 Date Prep: Oct-03-07 11:24 Tech: MJL01

Parameter	Cas Number	Result	Rep Limit	MDL	Units	Flag	Dil
Trichloroethene	79-01-6	BRL	250	35	ug/kg		50
Trichlorofluoromethane	75-69-4	BRL	250	180	ug/kg		50
Vinyl Chloride	75-01-4	BRL	250	100	ug/kg		50
Xylenes, Total	1330-20-7	BRL	750	93	ug/kg		50

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Certificate of Analytical Results 12740

WRS Infrastructure & Environment, Inc., Norcross, GA

Circle Environmental I

Sample Id: **303942 BLK**	Matrix: **WATER**	% Moisture:
Lab Sample Id: **303942 BLK**	Date Collected:	Date Received:
Sample Depth:		

Analytical Method: TCL VOCs by 8260B Prep Method: SW5030B

Date Analyzed: Oct-03-07 13:27 Analyst: MDS01 Date Prep: Oct-03-07 11:24 Tech: MJL01

Seq Number: 37654

Parameter	Cas Number	Result	Rep Limit	MDL	Units	Flag	Dil
1,1,1-Trichloroethane	71-55-6	BRL	5.0	0.71	ug/L		1
1,1,2,2-Tetrachloroethane	79-34-5	BRL	5.0	2.0	ug/L		1
1,1,2-Trichloro-1,2,2-trifluoroethane	76-13-1	BRL	5.0	0.97	ug/L		1
1,1,2-Trichloroethane	79-00-5	BRL	5.0	0.88	ug/L		1
1,1-Dichloroethane	75-34-3	BRL	5.0	0.74	ug/L		1
1,1-Dichloroethene	75-35-4	BRL	5.0	0.98	ug/L		1
1,2,4-Trichlorobenzene	120-82-1	BRL	5.0	1.3	ug/L		1
1,2-Dibromo-3-Chloropropane	96-12-8	BRL	5.0	2.8	ug/L		1
1,2-Dibromoethane (Ethylene Dibromide)	106-93-4	BRL	5.0	0.79	ug/L		1
1,2-Dichlorobenzene	95-50-1	BRL	5.0	0.73	ug/L		1
1,2-Dichloroethane	107-06-2	BRL	5.0	0.82	ug/L		1
1,2-Dichloroethene (total)	540-59-0	BRL	5.0	0.82	ug/L		1
1,2-Dichloropropane	78-87-5	BRL	5.0	0.81	ug/L		1
1,3-Dichlorobenzene	541-73-1	BRL	5.0	0.74	ug/L		1
1,4-Dichlorobenzene	106-46-7	BRL	5.0	0.59	ug/L		1
2-Butanone	78-93-3	BRL	50	1.3	ug/L		1
2-Hexanone	591-78-6	BRL	50	2.5	ug/L		1
4-Methyl-2-Pentanone	108-10-1	BRL	50	2.2	ug/L		1
Acetone	67-64-1	BRL	50	1.4	ug/L		1
Benzene	71-43-2	BRL	5.0	0.67	ug/L		1
Bromodichloromethane	75-27-4	BRL	5.0	0.96	ug/L		1
Bromoform	75-25-2	BRL	5.0	1.4	ug/L		1
Bromomethane	74-83-9	BRL	5.0	2.7	ug/L		1
Carbon Disulfide	75-15-0	BRL	5.0	0.73	ug/L		1
Carbon Tetrachloride	56-23-5	BRL	5.0	0.89	ug/L		1
Chlorobenzene	108-90-7	BRL	5.0	0.59	ug/L		1
Chloroethane	75-00-3	BRL	5.0	2.2	ug/L		1
Chloroform	67-66-3	BRL	5.0	1.4	ug/L		1
Chloromethane	74-87-3	BRL	5.0	1.2	ug/L		1
cis-1,2-Dichloroethene	156-59-2	BRL	5.0	0.80	ug/L		1
cis-1,3-Dichloropropene	10061-01-5	BRL	5.0	0.76	ug/L		1
Cyclohexane	110-82-7	BRL	5.0	0.99	ug/L		1
Dibromochloromethane	124-48-1	BRL	5.0	0.79	ug/L		1
Dichlorodifluoromethane	75-71-8	BRL	5.0	0.73	ug/L		1
Ethylbenzene	100-41-4	BRL	5.0	0.66	ug/L		1
Isopropylbenzene	98-82-8	BRL	5.0	1.0	ug/L		1
Methyl Acetate	79-20-9	BRL	10	6.4	ug/L		1
Methyl tert-butyl ether	1634-04-4	BRL	5.0	0.62	ug/L		1
Methylcyclohexane	108-87-2	BRL	5.0	0.76	ug/L		1
Methylene Chloride	75-09-2	BRL	5.0	0.92	ug/L		1
Styrene	100-42-5	BRL	5.0	0.56	ug/L		1
Tetrachloroethene	127-18-4	BRL	5.0	1.8	ug/L		1
Toluene	108-88-3	BRL	5.0	0.68	ug/L		1
trans-1,2-Dichloroethene	156-60-5	BRL	5.0	0.73	ug/L		1
trans-1,3-Dichloropropene	10061-02-6	BRL	5.0	0.84	ug/L		1

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Certificate of Analytical Results 12740

WRS Infrastructure & Environment, Inc., Norcross, GA

Circle Environmental I

Sample Id: **303942 BLK**	Matrix: **WATER**	% Moisture:
Lab Sample Id: **303942 BLK**	Date Collected:	Date Received:
Sample Depth:		

Analytical Method: TCL VOCs by 8260B Prep Method: SW5030B

Date Analyzed: Oct-03-07 13:27 Analyst: MDS01 Date Prep: Oct-03-07 11:24 Tech: MJL01

Seq Number: 37654

Parameter	Cas Number	Result	Rep Limit	MDL	Units	Flag	Dil
Trichloroethene	79-01-6	BRL	5.0	0.72	ug/L		1
Trichlorofluoromethane	75-69-4	BRL	5.0	0.85	ug/L		1
Vinyl Chloride	75-01-4	BRL	2.0	1.1	ug/L		1
Xylenes, Total	1330-20-7	BRL	15	1.8	ug/L		1

Certificate of Analytical Results 12740

WRS Infrastructure & Environment, Inc., Norcross, GA

Circle Environmental I

Sample Id: **303943 BLK**	Matrix: **WATER**	% Moisture:
Lab Sample Id: **303943 BLK**	Date Collected:	Date Received:
Sample Depth:		

Analytical Method: TCL VOCs by 8260B Prep Method: SW5030B

Date Analyzed: Oct-04-07 10:18 Analyst: MJL01 Date Prep: Oct-04-07 08:06 Tech: MJL01

Seq Number: 37655

Parameter	Cas Number	Result	Rep Limit	MDL	Units	Flag	Dil
1,1,1-Trichloroethane	71-55-6	BRL	5.0	0.71	ug/L		1
1,1,2,2-Tetrachloroethane	79-34-5	BRL	5.0	2.0	ug/L		1
1,1,2-Trichloro-1,2,2-trifluoroethane	76-13-1	BRL	5.0	0.97	ug/L		1
1,1,2-Trichloroethane	79-00-5	BRL	5.0	0.88	ug/L		1
1,1-Dichloroethane	75-34-3	BRL	5.0	0.74	ug/L		1
1,1-Dichloroethene	75-35-4	BRL	5.0	0.98	ug/L		1
1,2,4-Trichlorobenzene	120-82-1	BRL	5.0	1.3	ug/L		1
1,2-Dibromo-3-Chloropropane	96-12-8	BRL	5.0	2.8	ug/L		1
1,2-Dibromoethane (Ethylene Dibromide)	106-93-4	BRL	5.0	0.79	ug/L		1
1,2-Dichlorobenzene	95-50-1	BRL	5.0	0.73	ug/L		1
1,2-Dichloroethane	107-06-2	BRL	5.0	0.82	ug/L		1
1,2-Dichloroethene (total)	540-59-0	BRL	5.0	0.82	ug/L		1
1,2-Dichloropropane	78-87-5	BRL	5.0	0.81	ug/L		1
1,3-Dichlorobenzene	541-73-1	BRL	5.0	0.74	ug/L		1
1,4-Dichlorobenzene	106-46-7	BRL	5.0	0.59	ug/L		1
2-Butanone	78-93-3	BRL	50	1.3	ug/L		1
2-Hexanone	591-78-6	BRL	50	2.5	ug/L		1
4-Methyl-2-Pentanone	108-10-1	BRL	50	2.2	ug/L		1
Acetone	67-64-1	BRL	50	1.4	ug/L		1
Benzene	71-43-2	BRL	5.0	0.67	ug/L		1
Bromodichloromethane	75-27-4	BRL	5.0	0.96	ug/L		1
Bromoform	75-25-2	BRL	5.0	1.4	ug/L		1
Bromomethane	74-83-9	BRL	5.0	2.7	ug/L		1
Carbon Disulfide	75-15-0	BRL	5.0	0.73	ug/L		1
Carbon Tetrachloride	56-23-5	BRL	5.0	0.89	ug/L		1
Chlorobenzene	108-90-7	BRL	5.0	0.59	ug/L		1
Chloroethane	75-00-3	BRL	5.0	2.2	ug/L		1
Chloroform	67-66-3	BRL	5.0	1.4	ug/L		1
Chloromethane	74-87-3	BRL	5.0	1.2	ug/L		1
cis-1,2-Dichloroethene	156-59-2	BRL	5.0	0.80	ug/L		1
cis-1,3-Dichloropropene	10061-01-5	BRL	5.0	0.76	ug/L		1
Cyclohexane	110-82-7	BRL	5.0	0.99	ug/L		1
Dibromochloromethane	124-48-1	BRL	5.0	0.79	ug/L		1
Dichlorodifluoromethane	75-71-8	BRL	5.0	0.73	ug/L		1
Ethylbenzene	100-41-4	BRL	5.0	0.66	ug/L		1
Isopropylbenzene	98-82-8	BRL	5.0	1.0	ug/L		1
Methyl Acetate	79-20-9	BRL	10	6.4	ug/L		1
Methyl tert-butyl ether	1634-04-4	BRL	5.0	0.62	ug/L		1
Methylcyclohexane	108-87-2	BRL	5.0	0.76	ug/L		1
Methylene Chloride	75-09-2	BRL	5.0	0.92	ug/L		1
Styrene	100-42-5	BRL	5.0	0.56	ug/L		1
Tetrachloroethene	127-18-4	BRL	5.0	1.8	ug/L		1
Toluene	108-88-3	BRL	5.0	0.68	ug/L		1
trans-1,2-Dichloroethene	156-60-5	BRL	5.0	0.73	ug/L		1
trans-1,3-Dichloropropene	10061-02-6	BRL	5.0	0.84	ug/L		1

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Certificate of Analytical Results 12740

WRS Infrastructure & Environment, Inc., Norcross, GA

Circle Environmental I

Sample Id: **303943 BLK**	Matrix: **WATER**	% Moisture:
Lab Sample Id: **303943 BLK**	Date Collected:	Date Received:
Sample Depth:		

Analytical Method: TCL VOCs by 8260B Prep Method: SW5030B

Date Analyzed: Oct-04-07 10:18 Analyst: MJL01 Date Prep: Oct-04-07 08:06 Tech: MJL01

Seq Number: 37655

Parameter	Cas Number	Result	Rep Limit	MDL	Units	Flag	Dil
Trichloroethene	79-01-6	BRL	5.0	0.72	ug/L		1
Trichlorofluoromethane	75-69-4	BRL	5.0	0.85	ug/L		1
Vinyl Chloride	75-01-4	BRL	2.0	1.1	ug/L		1
Xylenes, Total	1330-20-7	BRL	15	1.8	ug/L		1

Certificate of Analytical Results 12740

WRS Infrastructure & Environment, Inc., Norcross, GA

Circle Environmental I

Sample Id: **303944 BLK**	Matrix: **SOIL**	% Moisture:
Lab Sample Id: **303944 BLK**	Date Collected:	Date Received:
Sample Depth:		

Analytical Method: TCL VOCs by 8260B Prep Method: SW5030B

Date Analyzed: Oct-04-07 10:18 Analyst: MJL01 Date Prep: Oct-04-07 08:06 Tech: MJL01

Seq Number: 37659

Parameter	Cas Number	Result	Rep Limit	MDL	Units	Flag	Dil
1,1,1-Trichloroethane	71-55-6	BRL	250	38	ug/kg		50
1,1,2,2-Tetrachloroethane	79-34-5	BRL	250	59	ug/kg		50
1,1,2-Trichloro-1,2,2-trifluoroethane	76-13-1	BRL	250	56	ug/kg		50
1,1,2-Trichloroethane	79-00-5	BRL	250	34	ug/kg		50
1,1-Dichloroethane	75-34-3	BRL	250	40	ug/kg		50
1,1-Dichloroethene	75-35-4	BRL	250	58	ug/kg		50
1,2,4-Trichlorobenzene	120-82-1	BRL	250	44	ug/kg		50
1,2-Dibromo-3-Chloropropane	96-12-8	BRL	250	81	ug/kg		50
1,2-Dibromoethane (Ethylene Dibromide)	106-93-4	BRL	250	43	ug/kg		50
1,2-Dichlorobenzene	95-50-1	BRL	250	65	ug/kg		50
1,2-Dichloroethane	107-06-2	BRL	250	30	ug/kg		50
1,2-Dichloroethene (total)	540-59-0	BRL	250	40	ug/kg		50
1,2-Dichloropropane	78-87-5	BRL	250	46	ug/kg		50
1,3-Dichlorobenzene	541-73-1	BRL	250	50	ug/kg		50
1,4-Dichlorobenzene	106-46-7	BRL	250	34	ug/kg		50
2-Butanone	78-93-3	BRL	2500	460	ug/kg		50
2-Hexanone	591-78-6	BRL	2500	56	ug/kg		50
4-Methyl-2-Pentanone	108-10-1	BRL	2500	160	ug/kg		50
Acetone	67-64-1	BRL	2500	340	ug/kg		50
Benzene	71-43-2	BRL	250	26	ug/kg		50
Bromodichloromethane	75-27-4	BRL	250	25	ug/kg		50
Bromoform	75-25-2	BRL	250	48	ug/kg		50
Bromomethane	74-83-9	BRL	250	120	ug/kg		50
Carbon Disulfide	75-15-0	BRL	250	73	ug/kg		50
Carbon Tetrachloride	56-23-5	BRL	250	37	ug/kg		50
Chlorobenzene	108-90-7	BRL	500	29	ug/kg		50
Chloroethane	75-00-3	BRL	250	120	ug/kg		50
Chloroform	67-66-3	BRL	250	37	ug/kg		50
Chloromethane	74-87-3	BRL	250	120	ug/kg		50
cis-1,2-Dichloroethene	156-59-2	BRL	250	33	ug/kg		50
cis-1,3-Dichloropropene	10061-01-5	BRL	250	27	ug/kg		50
Cyclohexane	110-82-7	BRL	250	47	ug/kg		50
Dibromochloromethane	124-48-1	BRL	250	50	ug/kg		50
Dichlorodifluoromethane	75-71-8	BRL	250	59	ug/kg		50
Ethylbenzene	100-41-4	BRL	250	28	ug/kg		50
Isopropylbenzene	98-82-8	BRL	250	38	ug/kg		50
Methyl Acetate	79-20-9	BRL	250	47	ug/kg		50
Methyl tert-butyl ether	1634-04-4	BRL	250	35	ug/kg		50
Methylcyclohexane	108-87-2	BRL	250	55	ug/kg		50
Methylene Chloride	75-09-2	BRL	250	110	ug/kg		50
Styrene	100-42-5	BRL	250	37	ug/kg		50
Tetrachloroethene	127-18-4	BRL	250	52	ug/kg		50
Toluene	108-88-3	BRL	250	29	ug/kg		50
trans-1,2-Dichloroethene	156-60-5	BRL	250	39	ug/kg		50
trans-1,3-Dichloropropene	10061-02-6	BRL	250	34	ug/kg		50

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Certificate of Analytical Results 12740

WRS Infrastructure & Environment, Inc., Norcross, GA

Circle Environmental I

Sample Id: **303944 BLK** Matrix: **SOIL** % Moisture:
Lab Sample Id: **303944 BLK** Date Collected: Date Received:
Sample Depth:

Analytical Method: TCL VOCs by 8260B Prep Method: SW5030B

Date Analyzed: Oct-04-07 10:18 Analyst: MJL01 Date Prep: Oct-04-07 08:06 Tech: MJL01
Seq Number: 37659

Parameter	Cas Number	Result	Rep Limit	MDL	Units	Flag	Dil
Trichloroethene	79-01-6	BRL	250	35	ug/kg		50
Trichlorofluoromethane	75-69-4	BRL	250	180	ug/kg		50
Vinyl Chloride	75-01-4	BRL	250	100	ug/kg		50
Xylenes, Total	1330-20-7	BRL	750	93	ug/kg		50

Sample Id: **37620 BLK** Matrix: **NONAQUEOUS** % Moisture:
Lab Sample Id: **37620 BLK** Date Collected: Date Received:
Sample Depth:

Analytical Method: Flash Point (Closed Cup) by SW1010 Prep Method:

Date Analyzed: Oct-02-07 13:10 Analyst: AJI01 Date Prep: Tech: AJI01
Seq Number: 37620

Parameter	Cas Number	Result	Rep Limit	MDL	Units	Flag	Dil
Flash Point		>140	65.0	N/A	Deg F		1

Sample Id: **37623 BLK** Matrix: **SOLID** % Moisture:
Lab Sample Id: **37623 BLK** Date Collected: Date Received:
Sample Depth:

Analytical Method: Flash Point (Closed Cup) by SW1010 Prep Method:

Date Analyzed: Oct-02-07 13:10 Analyst: AJI01 Date Prep: Tech: AJI01
Seq Number: 37623

Parameter	Cas Number	Result	Rep Limit	MDL	Units	Flag	Dil
Flash Point		>140	65.0	N/A	Deg F		1

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Certificate of Analytical Results 12740

WRS Infrastructure & Environment, Inc., Norcross, GA

Circle Environmental I

Sample Id: **37656 BLK**	Matrix: **WATER**	% Moisture:
Lab Sample Id: **37656 BLK**	Date Collected:	Date Received:
Sample Depth:		

Analytical Method: Anions by SW9056 Prep Method:

Date Analyzed: Oct-04-07 17:32 Analyst: LJB01 Date Prep: Tech: LJB01

Seq Number: 37656

Parameter	Cas Number	Result	Rep Limit	MDL	Units	Flag	Dil
Chloride	16887-00-6	BRL	1.0	0.062	mg/L		1
Fluoride	16984-48-8	BRL	0.10	0.024	mg/L		1
Nitrate	14797-55-8	BRL	0.10	0.027	mg/L		1
Sulfate	14808-79-8	BRL	1.0	0.062	mg/L		1

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Version: 1.042

Form 2 - Surrogate Recoveries

Project Name: Circle Environmental I

Report Date: 10/18/07 13:35

Work Order #: 12740

Project ID: Region 4 ERRS

Lab Batch #: 37663 **Sample:** 12740-001 / SMP **Batch:** 1 **Matrix:** L

Units: mg/kg

PCBs by SW8082 Analytes	SURROGATE RECOVERY STUDY				
	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
Decachlorobiphenyl	0	0.500	0	19-203	Z
Tetrachloro-m-xylene	1.2	0.50	240	19-191	Z

Lab Batch #: 37663 **Sample:** 12740-001 / SMP **Batch:** 1 **Matrix:** L

Units: mg/kg

PCBs by SW8082 Analytes	SURROGATE RECOVERY STUDY				
	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
Decachlorobiphenyl	0	0.500	0	19-203	Z
Tetrachloro-m-xylene	1.2	0.50	240	19-191	Z

Lab Batch #: 37663 **Sample:** 12740-002 / SMP **Batch:** 1 **Matrix:** L

Units: mg/kg

PCBs by SW8082 Analytes	SURROGATE RECOVERY STUDY				
	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
Decachlorobiphenyl	0	0.500	0	19-203	Z
Tetrachloro-m-xylene	1.4	0.50	280	19-191	Z

Lab Batch #: 37663 **Sample:** 12740-002 / SMP **Batch:** 1 **Matrix:** L

Units: mg/kg

PCBs by SW8082 Analytes	SURROGATE RECOVERY STUDY				
	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
Decachlorobiphenyl	0	0.500	0	19-203	Z
Tetrachloro-m-xylene	1.3	0.50	260	19-191	Z

Lab Batch #: 37663 **Sample:** 12740-003 / SMP **Batch:** 1 **Matrix:** L

Units: mg/kg

PCBs by SW8082 Analytes	SURROGATE RECOVERY STUDY				
	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
Decachlorobiphenyl	0.725	0.500	145	19-203	
Tetrachloro-m-xylene	0.71	0.50	142	19-191	

* Surrogate outside of Laboratory QC limits

** Surrogates outside limits; data and surrogates confirmed by reanalysis

*** Poor recoveries due to dilution

Surrogate Recovery [D] = 100 * A / B

All results are based on MDL and validated for QC purposes.

Z = Surrogate Recovery exceeded the Labortatory QC limits

Form 2 - Surrogate Recoveries

Project Name: Circle Environmental I

Report Date: 10/18/07 13:35

Work Order #: 12740

Project ID: Region 4 ERRS

Lab Batch #: 37663 **Sample:** 12740-003 / SMP **Batch:** 1 **Matrix:** L

Units: mg/kg

PCBs by SW8082 Analytes	SURROGATE RECOVERY STUDY				
	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
Decachlorobiphenyl	0.575	0.500	115	19-203	
Tetrachloro-m-xylene	0.63	0.50	126	19-191	

Lab Batch #: 37663 **Sample:** 12740-004 / SMP **Batch:** 1 **Matrix:** L

Units: mg/kg

PCBs by SW8082 Analytes	SURROGATE RECOVERY STUDY				
	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
Decachlorobiphenyl	0.751	0.500	150	19-203	
Tetrachloro-m-xylene	0.72	0.50	144	19-191	

Lab Batch #: 37663 **Sample:** 12740-004 / SMP **Batch:** 1 **Matrix:** L

Units: mg/kg

PCBs by SW8082 Analytes	SURROGATE RECOVERY STUDY				
	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
Decachlorobiphenyl	0.673	0.500	135	19-203	
Tetrachloro-m-xylene	0.66	0.50	132	19-191	

Lab Batch #: 37663 **Sample:** 12740-005 / SMP **Batch:** 1 **Matrix:** L

Units: mg/kg

PCBs by SW8082 Analytes	SURROGATE RECOVERY STUDY				
	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
Decachlorobiphenyl	0.619	0.500	124	19-203	
Tetrachloro-m-xylene	0.31	0.50	62	19-191	

Lab Batch #: 37663 **Sample:** 12740-005 / SMP **Batch:** 1 **Matrix:** L

Units: mg/kg

PCBs by SW8082 Analytes	SURROGATE RECOVERY STUDY				
	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
Decachlorobiphenyl	0.556	0.500	111	19-203	
Tetrachloro-m-xylene	0.52	0.50	104	19-191	

* Surrogate outside of Laboratory QC limits

** Surrogates outside limits; data and surrogates confirmed by reanalysis

*** Poor recoveries due to dilution

Surrogate Recovery [D] = 100 * A / B

All results are based on MDL and validated for QC purposes.

Z = Surrogate Recovery exceeded the Labortatory QC limits

Form 2 - Surrogate Recoveries

Project Name: Circle Environmental I

Report Date: 10/18/07 13:35

Work Order #: 12740

Project ID: Region 4 ERRS

Lab Batch #: 37663 **Sample:** 12740-006 / SMP **Batch:** 1 **Matrix:** L

Units: mg/kg

PCBs by SW8082 Analytes	SURROGATE RECOVERY STUDY				
	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
Decachlorobiphenyl	0.602	0.500	120	19-203	
Tetrachloro-m-xylene	0.59	0.50	118	19-191	

Lab Batch #: 37663 **Sample:** 12740-006 / SMP **Batch:** 1 **Matrix:** L

Units: mg/kg

PCBs by SW8082 Analytes	SURROGATE RECOVERY STUDY				
	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
Decachlorobiphenyl	0.538	0.500	108	19-203	
Tetrachloro-m-xylene	0.51	0.50	102	19-191	

Lab Batch #: 37663 **Sample:** 12740-007 / SMP **Batch:** 1 **Matrix:** L

Units: mg/kg

PCBs by SW8082 Analytes	SURROGATE RECOVERY STUDY				
	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
Decachlorobiphenyl	0.610	0.500	122	19-203	
Tetrachloro-m-xylene	0.55	0.50	110	19-191	

Lab Batch #: 37663 **Sample:** 12740-007 / SMP **Batch:** 1 **Matrix:** L

Units: mg/kg

PCBs by SW8082 Analytes	SURROGATE RECOVERY STUDY				
	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
Decachlorobiphenyl	0.586	0.500	117	19-203	
Tetrachloro-m-xylene	0.46	0.50	92	19-191	

Lab Batch #: 37663 **Sample:** 12740-008 / SMP **Batch:** 1 **Matrix:** L

Units: mg/kg

PCBs by SW8082 Analytes	SURROGATE RECOVERY STUDY				
	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
Decachlorobiphenyl	0.607	0.500	121	19-203	
Tetrachloro-m-xylene	0.56	0.50	112	19-191	

* Surrogate outside of Laboratory QC limits

** Surrogates outside limits; data and surrogates confirmed by reanalysis

*** Poor recoveries due to dilution

Surrogate Recovery [D] = 100 * A / B

All results are based on MDL and validated for QC purposes.

Z = Surrogate Recovery exceeded the Labortatory QC limits

Form 2 - Surrogate Recoveries

Project Name: Circle Environmental I

Report Date: 10/18/07 13:35

Work Order #: 12740

Project ID: Region 4 ERRS

Lab Batch #: 37663 **Sample:** 12740-008 / SMP **Batch:** 1 **Matrix:** L

Units: mg/kg

PCBs by SW8082 Analytes	SURROGATE RECOVERY STUDY				
	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
Decachlorobiphenyl	0.546	0.500	109	19-203	
Tetrachloro-m-xylene	0.51	0.50	102	19-191	

Lab Batch #: 37663 **Sample:** 12740-009 / SMP **Batch:** 1 **Matrix:** L

Units: mg/kg

PCBs by SW8082 Analytes	SURROGATE RECOVERY STUDY				
	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
Decachlorobiphenyl	0.745	0.500	149	19-203	
Tetrachloro-m-xylene	0.68	0.50	136	19-191	

Lab Batch #: 37663 **Sample:** 12740-009 / SMP **Batch:** 1 **Matrix:** L

Units: mg/kg

PCBs by SW8082 Analytes	SURROGATE RECOVERY STUDY				
	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
Decachlorobiphenyl	0.686	0.500	137	19-203	
Tetrachloro-m-xylene	0.56	0.50	112	19-191	

Lab Batch #: 37663 **Sample:** 12740-010 / SMP **Batch:** 1 **Matrix:** L

Units: mg/kg

PCBs by SW8082 Analytes	SURROGATE RECOVERY STUDY				
	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
Decachlorobiphenyl	0.738	0.500	148	19-203	
Tetrachloro-m-xylene	0.72	0.50	144	19-191	

Lab Batch #: 37663 **Sample:** 12740-010 / SMP **Batch:** 1 **Matrix:** L

Units: mg/kg

PCBs by SW8082 Analytes	SURROGATE RECOVERY STUDY				
	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
Decachlorobiphenyl	0.661	0.500	132	19-203	
Tetrachloro-m-xylene	0.66	0.50	132	19-191	

* Surrogate outside of Laboratory QC limits

** Surrogates outside limits; data and surrogates confirmed by reanalysis

*** Poor recoveries due to dilution

Surrogate Recovery [D] = 100 * A / B

All results are based on MDL and validated for QC purposes.

Z = Surrogate Recovery exceeded the Labortatory QC limits

Form 2 - Surrogate Recoveries

Project Name: Circle Environmental I

Report Date: 10/18/07 13:35

Work Order #: 12740

Project ID: Region 4 ERRS

Lab Batch #: 37663 **Sample:** 12740-011 / SMP **Batch:** 1 **Matrix:** L

Units: mg/kg

PCBs by SW8082 Analytes	SURROGATE RECOVERY STUDY				
	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
Decachlorobiphenyl	0.293	0.500	59	19-203	
Tetrachloro-m-xylene	0.33	0.50	66	19-191	

Lab Batch #: 37663 **Sample:** 12740-011 / SMP **Batch:** 1 **Matrix:** L

Units: mg/kg

PCBs by SW8082 Analytes	SURROGATE RECOVERY STUDY				
	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
Decachlorobiphenyl	0.265	0.500	53	19-203	
Tetrachloro-m-xylene	0.26	0.50	52	19-191	

Lab Batch #: 37663 **Sample:** 12740-012 / SMP **Batch:** 1 **Matrix:** L

Units: mg/kg

PCBs by SW8082 Analytes	SURROGATE RECOVERY STUDY				
	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
Decachlorobiphenyl	0.603	0.500	121	19-203	
Tetrachloro-m-xylene	0.53	0.50	106	19-191	

Lab Batch #: 37663 **Sample:** 12740-012 / SMP **Batch:** 1 **Matrix:** L

Units: mg/kg

PCBs by SW8082 Analytes	SURROGATE RECOVERY STUDY				
	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
Decachlorobiphenyl	0.577	0.500	115	19-203	
Tetrachloro-m-xylene	0.44	0.50	88	19-191	

Lab Batch #: 37663 **Sample:** 303907 BLK / BLK **Batch:** 1 **Matrix:** L

Units: mg/kg

PCBs by SW8082 Analytes	SURROGATE RECOVERY STUDY				
	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
Decachlorobiphenyl	0.000638	0.500	128	61-152	
Tetrachloro-m-xylene	0.00054	0.50	108	19-191	

* Surrogate outside of Laboratory QC limits

** Surrogates outside limits; data and surrogates confirmed by reanalysis

*** Poor recoveries due to dilution

Surrogate Recovery [D] = 100 * A / B

All results are based on MDL and validated for QC purposes.

Z = Surrogate Recovery exceeded the Labortatory QC limits

Form 2 - Surrogate Recoveries

Project Name: Circle Environmental I

Report Date: 10/18/07 13:35

Work Order #: 12740

Project ID: Region 4 ERRS

Lab Batch #: 37663 **Sample:** 303907 BLK / BLK **Batch:** 1 **Matrix:** L

Units: mg/kg

PCBs by SW8082 Analytes	SURROGATE RECOVERY STUDY Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
Decachlorobiphenyl	0.000602	0.500	120	61-152	
Tetrachloro-m-xylene	0.00048	0.50	96	19-191	

Lab Batch #: 37606 **Sample:** 12740-001 / SMP **Batch:** 1 **Matrix:** S

Units: ug/kg

TCL SVOCs by SW8270C Analytes	SURROGATE RECOVERY STUDY Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
2,4,6-Tribromophenol	0	1000000	0	33-112	Z
2-Fluorobiphenyl	0	500000	0	19-105	Z
2-Fluorophenol	0	1000000	0	23-100	Z
Nitrobenzene-d5	0	500000	0	12-105	Z
Phenol-d5	0	1000000	0	25-100	Z
p-Terphenyl-d14	0	500000	0	20-138	Z

Lab Batch #: 37606 **Sample:** 12740-002 / SMP **Batch:** 1 **Matrix:** S

Units: ug/kg

TCL SVOCs by SW8270C Analytes	SURROGATE RECOVERY STUDY Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
2,4,6-Tribromophenol	0	1000000	0	33-112	Z
2-Fluorobiphenyl	0	500000	0	19-105	Z
2-Fluorophenol	0	1000000	0	23-100	Z
Nitrobenzene-d5	0	500000	0	12-105	Z
Phenol-d5	0	1000000	0	25-100	Z
p-Terphenyl-d14	0	500000	0	20-138	Z

* Surrogate outside of Laboratory QC limits

** Surrogates outside limits; data and surrogates confirmed by reanalysis

*** Poor recoveries due to dilution

Surrogate Recovery [D] = 100 * A / B

All results are based on MDL and validated for QC purposes.

Z = Surrogate Recovery exceeded the Labortatory QC limits

Form 2 - Surrogate Recoveries

Project Name: Circle Environmental I

Report Date: 10/18/07 13:35

Work Order #: 12740

Project ID: Region 4 ERRS

Lab Batch #: 37606 **Sample:** 12740-003 / SMP **Batch:** 1 **Matrix:** S

Units: ug/kg

TCL SVOCs by SW8270C Analytes	SURROGATE RECOVERY STUDY Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
2,4,6-Tribromophenol	0	1000000	0	33-112	Z
2-Fluorobiphenyl	0	500000	0	19-105	Z
2-Fluorophenol	0	1000000	0	23-100	Z
Nitrobenzene-d5	0	500000	0	12-105	Z
Phenol-d5	0	1000000	0	25-100	Z
p-Terphenyl-d14	0	500000	0	20-138	Z

Lab Batch #: 37606 **Sample:** 12740-004 / SMP **Batch:** 1 **Matrix:** S

Units: ug/kg

TCL SVOCs by SW8270C Analytes	SURROGATE RECOVERY STUDY Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
2,4,6-Tribromophenol	0	1000000	0	33-112	Z
2-Fluorobiphenyl	0	500000	0	19-105	Z
2-Fluorophenol	0	1000000	0	23-100	Z
Nitrobenzene-d5	0	500000	0	12-105	Z
Phenol-d5	0	1000000	0	25-100	Z
p-Terphenyl-d14	0	500000	0	20-138	Z

Lab Batch #: 37606 **Sample:** 12740-005 / SMP **Batch:** 1 **Matrix:** S

Units: ug/kg

TCL SVOCs by SW8270C Analytes	SURROGATE RECOVERY STUDY Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
2,4,6-Tribromophenol	0	1000000	0	33-112	Z
2-Fluorobiphenyl	0	500000	0	19-105	Z
2-Fluorophenol	0	1000000	0	23-100	Z
Nitrobenzene-d5	0	500000	0	12-105	Z
Phenol-d5	0	1000000	0	25-100	Z
p-Terphenyl-d14	0	500000	0	20-138	Z

* Surrogate outside of Laboratory QC limits

** Surrogates outside limits; data and surrogates confirmed by reanalysis

*** Poor recoveries due to dilution

Surrogate Recovery [D] = 100 * A / B

All results are based on MDL and validated for QC purposes.

Z = Surrogate Recovery exceeded the Labortatory QC limits

Form 2 - Surrogate Recoveries

Project Name: Circle Environmental I

Report Date: 10/18/07 13:35

Work Order #: 12740

Project ID: Region 4 ERRS

Lab Batch #: 37606 **Sample:** 12740-006 / SMP **Batch:** 1 **Matrix:** S

Units: ug/kg

TCL SVOCs by SW8270C Analytes	SURROGATE RECOVERY STUDY Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
2,4,6-Tribromophenol	0	1000000	0	33-112	Z
2-Fluorobiphenyl	0	500000	0	19-105	Z
2-Fluorophenol	0	1000000	0	23-100	Z
Nitrobenzene-d5	0	500000	0	12-105	Z
Phenol-d5	0	1000000	0	25-100	Z
p-Terphenyl-d14	0	500000	0	20-138	Z

Lab Batch #: 37606 **Sample:** 12740-007 / SMP **Batch:** 1 **Matrix:** S

Units: ug/kg

TCL SVOCs by SW8270C Analytes	SURROGATE RECOVERY STUDY Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
2,4,6-Tribromophenol	0	1000000	0	33-112	Z
2-Fluorobiphenyl	0	500000	0	19-105	Z
2-Fluorophenol	0	1000000	0	23-100	Z
Nitrobenzene-d5	0	500000	0	12-105	Z
Phenol-d5	0	1000000	0	25-100	Z
p-Terphenyl-d14	0	500000	0	20-138	Z

Lab Batch #: 37606 **Sample:** 12740-008 / SMP **Batch:** 1 **Matrix:** S

Units: ug/kg

TCL SVOCs by SW8270C Analytes	SURROGATE RECOVERY STUDY Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
2,4,6-Tribromophenol	0	1000000	0	33-112	Z
2-Fluorobiphenyl	0	500000	0	19-105	Z
2-Fluorophenol	0	1000000	0	23-100	Z
Nitrobenzene-d5	0	500000	0	12-105	Z
Phenol-d5	0	1000000	0	25-100	Z
p-Terphenyl-d14	0	500000	0	20-138	Z

* Surrogate outside of Laboratory QC limits

** Surrogates outside limits; data and surrogates confirmed by reanalysis

*** Poor recoveries due to dilution

Surrogate Recovery [D] = 100 * A / B

All results are based on MDL and validated for QC purposes.

Z = Surrogate Recovery exceeded the Labortatory QC limits

Form 2 - Surrogate Recoveries

Project Name: Circle Environmental I

Report Date: 10/18/07 13:35

Work Order #: 12740

Project ID: Region 4 ERRS

Lab Batch #: 37606 **Sample:** 12740-009 / SMP **Batch:** 1 **Matrix:** S

Units: ug/kg

TCL SVOCs by SW8270C Analytes	SURROGATE RECOVERY STUDY Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
2,4,6-Tribromophenol	0	1000000	0	33-112	Z
2-Fluorobiphenyl	0	500000	0	19-105	Z
2-Fluorophenol	0	1000000	0	23-100	Z
Nitrobenzene-d5	0	500000	0	12-105	Z
Phenol-d5	0	1000000	0	25-100	Z
p-Terphenyl-d14	0	500000	0	20-138	Z

Lab Batch #: 37606 **Sample:** 12740-010 / SMP **Batch:** 1 **Matrix:** S

Units: ug/kg

TCL SVOCs by SW8270C Analytes	SURROGATE RECOVERY STUDY Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
2,4,6-Tribromophenol	0	1000000	0	33-112	Z
2-Fluorobiphenyl	0	500000	0	19-105	Z
2-Fluorophenol	0	1000000	0	23-100	Z
Nitrobenzene-d5	0	500000	0	12-105	Z
Phenol-d5	0	1000000	0	25-100	Z
p-Terphenyl-d14	0	500000	0	20-138	Z

Lab Batch #: 37606 **Sample:** 12740-011 / SMP **Batch:** 1 **Matrix:** S

Units: ug/kg

TCL SVOCs by SW8270C Analytes	SURROGATE RECOVERY STUDY Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
2,4,6-Tribromophenol	0	1000000	0	33-112	Z
2-Fluorobiphenyl	0	500000	0	19-105	Z
2-Fluorophenol	0	1000000	0	23-100	Z
Nitrobenzene-d5	0	500000	0	12-105	Z
Phenol-d5	0	1000000	0	25-100	Z
p-Terphenyl-d14	0	500000	0	20-138	Z

* Surrogate outside of Laboratory QC limits

** Surrogates outside limits; data and surrogates confirmed by reanalysis

*** Poor recoveries due to dilution

Surrogate Recovery [D] = 100 * A / B

All results are based on MDL and validated for QC purposes.

Z = Surrogate Recovery exceeded the Labortatory QC limits

Form 2 - Surrogate Recoveries

Project Name: Circle Environmental I

Report Date: 10/18/07 13:35

Work Order #: 12740

Project ID: Region 4 ERRS

Lab Batch #: 37606 **Sample:** 12740-012 / SMP **Batch:** 1 **Matrix:** S

Units: ug/kg

TCL SVOCs by SW8270C Analytes	SURROGATE RECOVERY STUDY Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
2,4,6-Tribromophenol	0	1000000	0	33-112	Z
2-Fluorobiphenyl	0	500000	0	19-105	Z
2-Fluorophenol	0	1000000	0	23-100	Z
Nitrobenzene-d5	0	500000	0	12-105	Z
Phenol-d5	0	1000000	0	25-100	Z
p-Terphenyl-d14	0	500000	0	20-138	Z

Lab Batch #: 37606 **Sample:** 303904 BLK / BLK **Batch:** 1 **Matrix:** S

Units: ug/kg

TCL SVOCs by SW8270C Analytes	SURROGATE RECOVERY STUDY Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
2,4,6-Tribromophenol	868100	1000000	87	37-93	
2-Fluorobiphenyl	422500	500000	85	41-94	
2-Fluorophenol	921400	1000000	92	33-100	
Nitrobenzene-d5	393400	500000	79	29-105	
Phenol-d5	819400	1000000	82	35-100	
p-Terphenyl-d14	405100	500000	81	47-107	

Lab Batch #: 37631 **Sample:** 12740-001 / SMP **Batch:** 1 **Matrix:** S

Units: ug/kg

TCL VOCs by 8260B Analytes	SURROGATE RECOVERY STUDY Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1,2-Dichloroethane-d4	60.54	50.00	121	53-135	
4-Bromofluorobenzene	59.76	50.00	120	53-175	
Toluene-d8	56.10	50.00	112	56-126	

* Surrogate outside of Laboratory QC limits

** Surrogates outside limits; data and surrogates confirmed by reanalysis

*** Poor recoveries due to dilution

Surrogate Recovery [D] = 100 * A / B

All results are based on MDL and validated for QC purposes.

Z = Surrogate Recovery exceeded the Labortatory QC limits

Form 2 - Surrogate Recoveries

Project Name: Circle Environmental I

Report Date: 10/18/07 13:35

Work Order #: 12740

Project ID: Region 4 ERRS

Lab Batch #: 37631 **Sample:** 12740-002 / SMP **Batch:** 1 **Matrix:** S

Units: ug/kg

TCL VOCs by 8260B Analytes	SURROGATE RECOVERY STUDY Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1,2-Dichloroethane-d4	59.86	50.00	120	53-135	
4-Bromofluorobenzene	59.57	50.00	119	53-175	
Toluene-d8	55.83	50.00	112	56-126	

Lab Batch #: 37631 **Sample:** 12740-003 / SMP **Batch:** 1 **Matrix:** S

Units: ug/kg

TCL VOCs by 8260B Analytes	SURROGATE RECOVERY STUDY Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1,2-Dichloroethane-d4	59.33	50.00	119	53-135	
4-Bromofluorobenzene	58.43	50.00	117	53-175	
Toluene-d8	55.16	50.00	110	56-126	

Lab Batch #: 37631 **Sample:** 12740-004 / SMP **Batch:** 1 **Matrix:** S

Units: ug/kg

TCL VOCs by 8260B Analytes	SURROGATE RECOVERY STUDY Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1,2-Dichloroethane-d4	56.81	50.00	114	53-135	
4-Bromofluorobenzene	59.57	50.00	119	53-175	
Toluene-d8	56.11	50.00	112	56-126	

Lab Batch #: 37631 **Sample:** 12740-006 / SMP **Batch:** 1 **Matrix:** S

Units: ug/kg

TCL VOCs by 8260B Analytes	SURROGATE RECOVERY STUDY Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1,2-Dichloroethane-d4	55.21	50.00	110	53-135	
4-Bromofluorobenzene	67.06	50.00	134	53-175	
Toluene-d8	56.47	50.00	113	56-126	

* Surrogate outside of Laboratory QC limits

** Surrogates outside limits; data and surrogates confirmed by reanalysis

*** Poor recoveries due to dilution

Surrogate Recovery [D] = 100 * A / B

All results are based on MDL and validated for QC purposes.

Z = Surrogate Recovery exceeded the Labortatory QC limits

Form 2 - Surrogate Recoveries

Project Name: Circle Environmental I

Report Date: 10/18/07 13:35

Work Order #: 12740

Project ID: Region 4 ERRS

Lab Batch #: 37631 **Sample:** 12740-007 / SMP **Batch:** 1 **Matrix:** S

Units: ug/kg

TCL VOCs by 8260B Analytes	SURROGATE RECOVERY STUDY Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1,2-Dichloroethane-d4	54.02	50.00	108	53-135	
4-Bromofluorobenzene	57.03	50.00	114	53-175	
Toluene-d8	53.92	50.00	108	56-126	

Lab Batch #: 37631 **Sample:** 12740-008 / SMP **Batch:** 1 **Matrix:** S

Units: ug/kg

TCL VOCs by 8260B Analytes	SURROGATE RECOVERY STUDY Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1,2-Dichloroethane-d4	50.14	50.00	100	53-135	
4-Bromofluorobenzene	56.49	50.00	113	53-175	
Toluene-d8	55.23	50.00	110	56-126	

Lab Batch #: 37631 **Sample:** 303899 BLK / BLK **Batch:** 1 **Matrix:** S

Units: ug/kg

TCL VOCs by 8260B Analytes	SURROGATE RECOVERY STUDY Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1,2-Dichloroethane-d4	59.93	50.00	120	58-128	
4-Bromofluorobenzene	59.57	50.00	119	47-166	
Toluene-d8	52.47	50.00	105	68-120	

Lab Batch #: 37633 **Sample:** 12740-003 DL / DIL **Batch:** 1 **Matrix:** S

Units: ug/kg

TCL VOCs by 8260B Analytes	SURROGATE RECOVERY STUDY Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1,2-Dichloroethane-d4	56.35	50.00	113	53-135	
4-Bromofluorobenzene	57.72	50.00	115	53-175	
Toluene-d8	53.83	50.00	108	56-126	

* Surrogate outside of Laboratory QC limits

** Surrogates outside limits; data and surrogates confirmed by reanalysis

*** Poor recoveries due to dilution

Surrogate Recovery [D] = 100 * A / B

All results are based on MDL and validated for QC purposes.

Z = Surrogate Recovery exceeded the Labortatory QC limits

Form 2 - Surrogate Recoveries

Project Name: Circle Environmental I

Report Date: 10/18/07 13:35

Work Order #: 12740

Project ID: Region 4 ERRS

Lab Batch #: 37633 **Sample:** 12740-004 DL / DIL **Batch:** 1 **Matrix:** S

Units: ug/kg

TCL VOCs by 8260B Analytes	SURROGATE RECOVERY STUDY Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1,2-Dichloroethane-d4	55.62	50.00	111	53-135	
4-Bromofluorobenzene	58.38	50.00	117	53-175	
Toluene-d8	54.13	50.00	108	56-126	

Lab Batch #: 37633 **Sample:** 12740-005 / SMP **Batch:** 1 **Matrix:** S

Units: ug/kg

TCL VOCs by 8260B Analytes	SURROGATE RECOVERY STUDY Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1,2-Dichloroethane-d4	56.00	50.00	112	53-135	
4-Bromofluorobenzene	62.37	50.00	125	53-175	
Toluene-d8	55.10	50.00	110	56-126	

Lab Batch #: 37633 **Sample:** 12740-006 DL / DIL **Batch:** 1 **Matrix:** S

Units: ug/kg

TCL VOCs by 8260B Analytes	SURROGATE RECOVERY STUDY Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1,2-Dichloroethane-d4	49.55	50.00	99	53-135	
4-Bromofluorobenzene	57.63	50.00	115	53-175	
Toluene-d8	55.40	50.00	111	56-126	

Lab Batch #: 37633 **Sample:** 303927 BLK / BLK **Batch:** 1 **Matrix:** S

Units: ug/kg

TCL VOCs by 8260B Analytes	SURROGATE RECOVERY STUDY Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1,2-Dichloroethane-d4	57.01	50.00	114	58-128	
4-Bromofluorobenzene	57.16	50.00	114	47-166	
Toluene-d8	54.50	50.00	109	68-120	

* Surrogate outside of Laboratory QC limits

** Surrogates outside limits; data and surrogates confirmed by reanalysis

*** Poor recoveries due to dilution

Surrogate Recovery [D] = 100 * A / B

All results are based on MDL and validated for QC purposes.

Z = Surrogate Recovery exceeded the Labortatory QC limits

Form 2 - Surrogate Recoveries

Project Name: Circle Environmental I

Report Date: 10/18/07 13:35

Work Order #: 12740

Project ID: Region 4 ERRS

Lab Batch #: 37637 **Sample:** 12740-009 / SMP **Batch:** 1 **Matrix:** W

Units: ug/L

TCL VOCs by 8260B Analytes	SURROGATE RECOVERY STUDY Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1,2-Dichloroethane-d4	55.86	50.00	112	53-159	
Bromofluorobenzene	55.95	50.00	112	30-186	
Toluene-d8	55.58	50.00	111	83-136	

Lab Batch #: 37637 **Sample:** 12740-010 / SMP **Batch:** 1 **Matrix:** W

Units: ug/L

TCL VOCs by 8260B Analytes	SURROGATE RECOVERY STUDY Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1,2-Dichloroethane-d4	55.04	50.00	110	53-159	
Bromofluorobenzene	56.72	50.00	113	30-186	
Toluene-d8	54.64	50.00	109	83-136	

Lab Batch #: 37637 **Sample:** 303929 BLK / BLK **Batch:** 1 **Matrix:** W

Units: ug/L

TCL VOCs by 8260B Analytes	SURROGATE RECOVERY STUDY Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1,2-Dichloroethane-d4	57.01	50.00	114	64-136	
Bromofluorobenzene	57.16	50.00	114	66-148	
Toluene-d8	54.50	50.00	109	86-127	

Lab Batch #: 37646 **Sample:** 12740-001 DL / DIL **Batch:** 1 **Matrix:** S

Units: ug/kg

TCL VOCs by 8260B Analytes	SURROGATE RECOVERY STUDY Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1,2-Dichloroethane-d4	46.51	50.00	93	53-135	
4-Bromofluorobenzene	59.45	50.00	119	53-175	
Toluene-d8	49.06	50.00	98	56-126	

* Surrogate outside of Laboratory QC limits

** Surrogates outside limits; data and surrogates confirmed by reanalysis

*** Poor recoveries due to dilution

Surrogate Recovery [D] = 100 * A / B

All results are based on MDL and validated for QC purposes.

Z = Surrogate Recovery exceeded the Labortatory QC limits

Form 2 - Surrogate Recoveries

Project Name: Circle Environmental I

Report Date: 10/18/07 13:35

Work Order #: 12740

Project ID: Region 4 ERRS

Lab Batch #: 37646 **Sample:** 12740-002 DL / DIL **Batch:** 1 **Matrix:** S

Units: ug/kg

TCL VOCs by 8260B Analytes	SURROGATE RECOVERY STUDY Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1,2-Dichloroethane-d4	47.28	50.00	95	53-135	
4-Bromofluorobenzene	59.01	50.00	118	53-175	
Toluene-d8	49.63	50.00	99	56-126	

Lab Batch #: 37646 **Sample:** 12740-007 DL / DIL **Batch:** 1 **Matrix:** S

Units: ug/kg

TCL VOCs by 8260B Analytes	SURROGATE RECOVERY STUDY Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1,2-Dichloroethane-d4	50.38	50.00	101	53-135	
4-Bromofluorobenzene	47.12	50.00	94	53-175	
Toluene-d8	49.37	50.00	99	56-126	

Lab Batch #: 37646 **Sample:** 12740-007 DL2 / DIL **Batch:** 1 **Matrix:** S

Units: ug/kg

TCL VOCs by 8260B Analytes	SURROGATE RECOVERY STUDY Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1,2-Dichloroethane-d4	45.57	50.00	91	53-135	
4-Bromofluorobenzene	57.20	50.00	114	53-175	
Toluene-d8	48.84	50.00	98	56-126	

Lab Batch #: 37646 **Sample:** 12740-008 DL / DIL **Batch:** 1 **Matrix:** S

Units: ug/kg

TCL VOCs by 8260B Analytes	SURROGATE RECOVERY STUDY Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1,2-Dichloroethane-d4	47.02	50.00	94	53-135	
4-Bromofluorobenzene	57.77	50.00	116	53-175	
Toluene-d8	49.83	50.00	100	56-126	

* Surrogate outside of Laboratory QC limits

** Surrogates outside limits; data and surrogates confirmed by reanalysis

*** Poor recoveries due to dilution

Surrogate Recovery [D] = 100 * A / B

All results are based on MDL and validated for QC purposes.

Z = Surrogate Recovery exceeded the Labortatory QC limits

Form 2 - Surrogate Recoveries

Project Name: Circle Environmental I

Report Date: 10/18/07 13:35

Work Order #: 12740

Project ID: Region 4 ERRS

Lab Batch #: 37646 **Sample:** 12740-011 / SMP **Batch:** 1 **Matrix:** S

Units: ug/kg

TCL VOCs by 8260B Analytes	SURROGATE RECOVERY STUDY Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1,2-Dichloroethane-d4	48.44	50.00	97	53-135	
4-Bromofluorobenzene	58.38	50.00	117	53-175	
Toluene-d8	50.40	50.00	101	56-126	

Lab Batch #: 37646 **Sample:** 12740-012 / SMP **Batch:** 1 **Matrix:** S

Units: ug/kg

TCL VOCs by 8260B Analytes	SURROGATE RECOVERY STUDY Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1,2-Dichloroethane-d4	47.51	50.00	95	53-135	
4-Bromofluorobenzene	57.79	50.00	116	53-175	
Toluene-d8	50.35	50.00	101	56-126	

Lab Batch #: 37646 **Sample:** 303933 BLK / BLK **Batch:** 1 **Matrix:** S

Units: ug/kg

TCL VOCs by 8260B Analytes	SURROGATE RECOVERY STUDY Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1,2-Dichloroethane-d4	50.29	50.00	101	58-128	
4-Bromofluorobenzene	56.49	50.00	113	47-166	
Toluene-d8	49.89	50.00	100	68-120	

Lab Batch #: 37654 **Sample:** 12740-009 DL / DIL **Batch:** 1 **Matrix:** W

Units: ug/L

TCL VOCs by 8260B Analytes	SURROGATE RECOVERY STUDY Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1,2-Dichloroethane-d4	45.11	50.00	90	53-159	
Bromofluorobenzene	59.52	50.00	119	30-186	
Toluene-d8	50.61	50.00	101	83-136	

* Surrogate outside of Laboratory QC limits

** Surrogates outside limits; data and surrogates confirmed by reanalysis

*** Poor recoveries due to dilution

Surrogate Recovery [D] = 100 * A / B

All results are based on MDL and validated for QC purposes.

Z = Surrogate Recovery exceeded the Labortatory QC limits

Form 2 - Surrogate Recoveries

Project Name: Circle Environmental I

Report Date: 10/18/07 13:35

Work Order #: 12740

Project ID: Region 4 ERRS

Lab Batch #: 37654 **Sample:** 12740-009 DL3 / DIL **Batch:** 1 **Matrix:** W

Units: ug/L

TCL VOCs by 8260B Analytes	SURROGATE RECOVERY STUDY Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1,2-Dichloroethane-d4	44.75	50.00	90	53-159	
Bromofluorobenzene	58.91	50.00	118	30-186	
Toluene-d8	48.43	50.00	97	83-136	

Lab Batch #: 37654 **Sample:** 12740-010 DL / DIL **Batch:** 1 **Matrix:** W

Units: ug/L

TCL VOCs by 8260B Analytes	SURROGATE RECOVERY STUDY Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1,2-Dichloroethane-d4	44.57	50.00	89	53-159	
Bromofluorobenzene	58.68	50.00	117	30-186	
Toluene-d8	48.91	50.00	98	83-136	

Lab Batch #: 37654 **Sample:** 303942 BLK / BLK **Batch:** 1 **Matrix:** W

Units: ug/L

TCL VOCs by 8260B Analytes	SURROGATE RECOVERY STUDY Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1,2-Dichloroethane-d4	50.29	50.00	101	64-136	
Bromofluorobenzene	56.49	50.00	113	66-148	
Toluene-d8	49.89	50.00	100	86-127	

Lab Batch #: 37655 **Sample:** 12740-009 DL2 / DIL **Batch:** 1 **Matrix:** W

Units: ug/L

TCL VOCs by 8260B Analytes	SURROGATE RECOVERY STUDY Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1,2-Dichloroethane-d4	37.82	50.00	76	53-159	
Bromofluorobenzene	45.90	50.00	92	30-186	
Toluene-d8	46.75	50.00	94	83-136	

* Surrogate outside of Laboratory QC limits

** Surrogates outside limits; data and surrogates confirmed by reanalysis

*** Poor recoveries due to dilution

Surrogate Recovery [D] = 100 * A / B

All results are based on MDL and validated for QC purposes.

Z = Surrogate Recovery exceeded the Labortatory QC limits

Form 2 - Surrogate Recoveries

Project Name: Circle Environmental I

Report Date: 10/18/07 13:35

Work Order #: 12740

Project ID: Region 4 ERRS

Lab Batch #: 37655 **Sample:** 303943 BLK / BLK **Batch:** 1 **Matrix:** W

Units: ug/L

TCL VOCs by 8260B Analytes	SURROGATE RECOVERY STUDY Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1,2-Dichloroethane-d4	37.49	50.00	75	64-136	
Bromofluorobenzene	46.89	50.00	94	66-148	
Toluene-d8	47.09	50.00	94	86-127	

Lab Batch #: 37659 **Sample:** 12740-008 DL2 / DIL **Batch:** 1 **Matrix:** S

Units: ug/kg

TCL VOCs by 8260B Analytes	SURROGATE RECOVERY STUDY Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1,2-Dichloroethane-d4	38.66	50.00	77	53-135	
4-Bromofluorobenzene	43.85	50.00	88	53-175	
Toluene-d8	47.36	50.00	95	56-126	

Lab Batch #: 37659 **Sample:** 303944 BLK / BLK **Batch:** 1 **Matrix:** S

Units: ug/kg

TCL VOCs by 8260B Analytes	SURROGATE RECOVERY STUDY Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1,2-Dichloroethane-d4	37.49	50.00	75	58-128	
4-Bromofluorobenzene	46.89	50.00	94	47-166	
Toluene-d8	47.09	50.00	94	68-120	

Lab Batch #: 37640 **Sample:** 12740-003 / SMP **Batch:** 1 **Matrix:** S

Units: mg/L

TCLP Herbicides by SW1311/8151A Analytes	SURROGATE RECOVERY STUDY Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
2,4-Dichlorophenylacetic Acid	0.72	0.50	144	6-127	Z

* Surrogate outside of Laboratory QC limits

** Surrogates outside limits; data and surrogates confirmed by reanalysis

*** Poor recoveries due to dilution

Surrogate Recovery [D] = 100 * A / B

All results are based on MDL and validated for QC purposes.

Z = Surrogate Recovery exceeded the Labortatory QC limits

Form 2 - Surrogate Recoveries

Project Name: Circle Environmental I

Report Date: 10/18/07 13:35

Work Order #: 12740

Project ID: Region 4 ERRS

Lab Batch #: 37640 **Sample:** 12740-003 / SMP **Batch:** 1 **Matrix:** S

Units: mg/L

TCLP Herbicides by SW1311/8151A Analytes	SURROGATE RECOVERY STUDY Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
2,4-Dichlorophenylacetic Acid	0.44	0.50	88	6-127	

Lab Batch #: 37640 **Sample:** 12740-004 / SMP **Batch:** 1 **Matrix:** S

Units: mg/L

TCLP Herbicides by SW1311/8151A Analytes	SURROGATE RECOVERY STUDY Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
2,4-Dichlorophenylacetic Acid	0.45	0.50	90	6-127	

Lab Batch #: 37640 **Sample:** 12740-004 / SMP **Batch:** 1 **Matrix:** S

Units: mg/L

TCLP Herbicides by SW1311/8151A Analytes	SURROGATE RECOVERY STUDY Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
2,4-Dichlorophenylacetic Acid	0.39	0.50	78	6-127	

Lab Batch #: 37640 **Sample:** 12740-005 / SMP **Batch:** 1 **Matrix:** S

Units: mg/L

TCLP Herbicides by SW1311/8151A Analytes	SURROGATE RECOVERY STUDY Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
2,4-Dichlorophenylacetic Acid	0.43	0.50	86	6-127	

Lab Batch #: 37640 **Sample:** 12740-005 / SMP **Batch:** 1 **Matrix:** S

Units: mg/L

TCLP Herbicides by SW1311/8151A Analytes	SURROGATE RECOVERY STUDY Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
2,4-Dichlorophenylacetic Acid	0.36	0.50	72	6-127	

* Surrogate outside of Laboratory QC limits

** Surrogates outside limits; data and surrogates confirmed by reanalysis

*** Poor recoveries due to dilution

Surrogate Recovery [D] = 100 * A / B

All results are based on MDL and validated for QC purposes.

Z = Surrogate Recovery exceeded the Labortatory QC limits

Form 2 - Surrogate Recoveries

Project Name: Circle Environmental I

Report Date: 10/18/07 13:35

Work Order #: 12740

Project ID: Region 4 ERRS

Lab Batch #: 37640 **Sample:** 12740-006 / SMP **Batch:** 1 **Matrix:** S

Units: mg/L

TCLP Herbicides by SW1311/8151A Analytes	SURROGATE RECOVERY STUDY Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
2,4-Dichlorophenylacetic Acid	0.27	0.50	54	6-127	

Lab Batch #: 37640 **Sample:** 12740-006 / SMP **Batch:** 1 **Matrix:** S

Units: mg/L

TCLP Herbicides by SW1311/8151A Analytes	SURROGATE RECOVERY STUDY Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
2,4-Dichlorophenylacetic Acid	0.26	0.50	52	6-127	

Lab Batch #: 37640 **Sample:** 12740-007 / SMP **Batch:** 1 **Matrix:** S

Units: mg/L

TCLP Herbicides by SW1311/8151A Analytes	SURROGATE RECOVERY STUDY Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
2,4-Dichlorophenylacetic Acid	16	0.50	3200	6-127	Z

Lab Batch #: 37640 **Sample:** 12740-007 / SMP **Batch:** 1 **Matrix:** S

Units: mg/L

TCLP Herbicides by SW1311/8151A Analytes	SURROGATE RECOVERY STUDY Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
2,4-Dichlorophenylacetic Acid	2.4	0.50	480	6-127	Z

Lab Batch #: 37640 **Sample:** 12740-008 / SMP **Batch:** 1 **Matrix:** S

Units: mg/L

TCLP Herbicides by SW1311/8151A Analytes	SURROGATE RECOVERY STUDY Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
2,4-Dichlorophenylacetic Acid	0.50	0.50	100	6-127	

* Surrogate outside of Laboratory QC limits

** Surrogates outside limits; data and surrogates confirmed by reanalysis

*** Poor recoveries due to dilution

Surrogate Recovery [D] = 100 * A / B

All results are based on MDL and validated for QC purposes.

Z = Surrogate Recovery exceeded the Labortatory QC limits

Form 2 - Surrogate Recoveries

Project Name: Circle Environmental I

Report Date: 10/18/07 13:35

Work Order #: 12740

Project ID: Region 4 ERRS

Lab Batch #: 37640 **Sample:** 12740-008 / SMP **Batch:** 1 **Matrix:** S

Units: mg/L

TCLP Herbicides by SW1311/8151A Analytes	SURROGATE RECOVERY STUDY Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
2,4-Dichlorophenylacetic Acid	0.32	0.50	64	6-127	

Lab Batch #: 37640 **Sample:** 12740-011 / SMP **Batch:** 1 **Matrix:** S

Units: mg/L

TCLP Herbicides by SW1311/8151A Analytes	SURROGATE RECOVERY STUDY Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
2,4-Dichlorophenylacetic Acid	0.36	0.50	72	6-127	

Lab Batch #: 37640 **Sample:** 12740-011 / SMP **Batch:** 1 **Matrix:** S

Units: mg/L

TCLP Herbicides by SW1311/8151A Analytes	SURROGATE RECOVERY STUDY Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
2,4-Dichlorophenylacetic Acid	0.37	0.50	74	6-127	

Lab Batch #: 37640 **Sample:** 12740-012 / SMP **Batch:** 1 **Matrix:** S

Units: mg/L

TCLP Herbicides by SW1311/8151A Analytes	SURROGATE RECOVERY STUDY Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
2,4-Dichlorophenylacetic Acid	0.32	0.50	64	6-127	

Lab Batch #: 37640 **Sample:** 12740-012 / SMP **Batch:** 1 **Matrix:** S

Units: mg/L

TCLP Herbicides by SW1311/8151A Analytes	SURROGATE RECOVERY STUDY Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
2,4-Dichlorophenylacetic Acid	0.21	0.50	42	6-127	

* Surrogate outside of Laboratory QC limits

** Surrogates outside limits; data and surrogates confirmed by reanalysis

*** Poor recoveries due to dilution

Surrogate Recovery [D] = 100 * A / B

All results are based on MDL and validated for QC purposes.

Z = Surrogate Recovery exceeded the Labortatory QC limits

Form 2 - Surrogate Recoveries

Project Name: Circle Environmental I

Report Date: 10/18/07 13:35

Work Order #: 12740

Project ID: Region 4 ERRS

Lab Batch #: 37640 **Sample:** 303922 BLK / BLK **Batch:** 1 **Matrix:** S

Units: mg/L

TCLP Herbicides by SW1311/8151A Analytes	SURROGATE RECOVERY STUDY Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
2,4-Dichlorophenylacetic Acid	0.000096	0.50	19	11-98	

Lab Batch #: 37640 **Sample:** 303922 BLK / BLK **Batch:** 1 **Matrix:** S

Units: mg/L

TCLP Herbicides by SW1311/8151A Analytes	SURROGATE RECOVERY STUDY Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
2,4-Dichlorophenylacetic Acid	0.00013	0.50	26	11-98	

Lab Batch #: 37603 **Sample:** 12740-003 / SMP **Batch:** 1 **Matrix:** S

Units: mg/L

TCLP Pesticides by SW1311/8081A Analytes	SURROGATE RECOVERY STUDY Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
Decachlorobiphenyl	0.005294	0.005000	106	0-128	
Tetrachloro-m-xylene	0.004110	0.005000	82	20-110	

Lab Batch #: 37603 **Sample:** 12740-003 / SMP **Batch:** 1 **Matrix:** S

Units: mg/L

TCLP Pesticides by SW1311/8081A Analytes	SURROGATE RECOVERY STUDY Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
Decachlorobiphenyl	0.005337	0.005000	107	0-128	
Tetrachloro-m-xylene	0.004383	0.005000	88	20-110	

Lab Batch #: 37603 **Sample:** 12740-004 / SMP **Batch:** 1 **Matrix:** S

Units: mg/L

TCLP Pesticides by SW1311/8081A Analytes	SURROGATE RECOVERY STUDY Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
Decachlorobiphenyl	0.005211	0.005000	104	0-128	
Tetrachloro-m-xylene	0.003519	0.005000	70	20-110	

* Surrogate outside of Laboratory QC limits

** Surrogates outside limits; data and surrogates confirmed by reanalysis

*** Poor recoveries due to dilution

Surrogate Recovery [D] = 100 * A / B

All results are based on MDL and validated for QC purposes.

Z = Surrogate Recovery exceeded the Labortatory QC limits

Form 2 - Surrogate Recoveries

Project Name: Circle Environmental I

Report Date: 10/18/07 13:35

Work Order #: 12740

Project ID: Region 4 ERRS

Lab Batch #: 37603 **Sample:** 12740-004 / SMP **Batch:** 1 **Matrix:** S

Units: mg/L

TCLP Pesticides by SW1311/8081A Analytes	SURROGATE RECOVERY STUDY Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
Decachlorobiphenyl	0.005226	0.005000	105	0-128	
Tetrachloro-m-xylene	0.003821	0.005000	76	20-110	

Lab Batch #: 37603 **Sample:** 12740-005 / SMP **Batch:** 1 **Matrix:** S

Units: mg/L

TCLP Pesticides by SW1311/8081A Analytes	SURROGATE RECOVERY STUDY Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
Decachlorobiphenyl	0.004428	0.005000	89	0-128	
Tetrachloro-m-xylene	0.003585	0.005000	72	20-110	

Lab Batch #: 37603 **Sample:** 12740-005 / SMP **Batch:** 1 **Matrix:** S

Units: mg/L

TCLP Pesticides by SW1311/8081A Analytes	SURROGATE RECOVERY STUDY Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
Decachlorobiphenyl	0.004861	0.005000	97	0-128	
Tetrachloro-m-xylene	0.003077	0.005000	62	20-110	

Lab Batch #: 37603 **Sample:** 12740-006 / SMP **Batch:** 1 **Matrix:** S

Units: mg/L

TCLP Pesticides by SW1311/8081A Analytes	SURROGATE RECOVERY STUDY Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
Decachlorobiphenyl	0.003276	0.005000	66	0-128	
Tetrachloro-m-xylene	0.001496	0.005000	30	20-110	

Lab Batch #: 37603 **Sample:** 12740-006 / SMP **Batch:** 1 **Matrix:** S

Units: mg/L

TCLP Pesticides by SW1311/8081A Analytes	SURROGATE RECOVERY STUDY Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
Decachlorobiphenyl	0.003256	0.005000	65	0-128	
Tetrachloro-m-xylene	0.001545	0.005000	31	20-110	

* Surrogate outside of Laboratory QC limits

** Surrogates outside limits; data and surrogates confirmed by reanalysis

*** Poor recoveries due to dilution

Surrogate Recovery [D] = 100 * A / B

All results are based on MDL and validated for QC purposes.

Z = Surrogate Recovery exceeded the Labortatory QC limits

Form 2 - Surrogate Recoveries

Project Name: Circle Environmental I

Report Date: 10/18/07 13:35

Work Order #: 12740

Project ID: Region 4 ERRS

Lab Batch #: 37603 **Sample:** 12740-007 / SMP **Batch:** 1 **Matrix:** S

Units: mg/L

TCLP Pesticides by SW1311/8081A Analytes	SURROGATE RECOVERY STUDY Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
Decachlorobiphenyl	0.004717	0.005000	94	0-128	
Tetrachloro-m-xylene	0.005220	0.005000	104	20-110	

Lab Batch #: 37603 **Sample:** 12740-007 / SMP **Batch:** 1 **Matrix:** S

Units: mg/L

TCLP Pesticides by SW1311/8081A Analytes	SURROGATE RECOVERY STUDY Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
Decachlorobiphenyl	0.004902	0.005000	98	0-128	
Tetrachloro-m-xylene	0.005638	0.005000	113	20-110	Z

Lab Batch #: 37603 **Sample:** 12740-008 / SMP **Batch:** 1 **Matrix:** S

Units: mg/L

TCLP Pesticides by SW1311/8081A Analytes	SURROGATE RECOVERY STUDY Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
Decachlorobiphenyl	0.004802	0.005000	96	0-128	
Tetrachloro-m-xylene	0.003544	0.005000	71	20-110	

Lab Batch #: 37603 **Sample:** 12740-008 / SMP **Batch:** 1 **Matrix:** S

Units: mg/L

TCLP Pesticides by SW1311/8081A Analytes	SURROGATE RECOVERY STUDY Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
Decachlorobiphenyl	0.005117	0.005000	102	0-128	
Tetrachloro-m-xylene	0.004785	0.005000	96	20-110	

Lab Batch #: 37603 **Sample:** 12740-011 / SMP **Batch:** 1 **Matrix:** S

Units: mg/L

TCLP Pesticides by SW1311/8081A Analytes	SURROGATE RECOVERY STUDY Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
Decachlorobiphenyl	0.004813	0.005000	96	0-128	
Tetrachloro-m-xylene	0.003523	0.005000	70	20-110	

* Surrogate outside of Laboratory QC limits

** Surrogates outside limits; data and surrogates confirmed by reanalysis

*** Poor recoveries due to dilution

Surrogate Recovery [D] = 100 * A / B

All results are based on MDL and validated for QC purposes.

Z = Surrogate Recovery exceeded the Labortatory QC limits

Form 2 - Surrogate Recoveries

Project Name: Circle Environmental I

Report Date: 10/18/07 13:35

Work Order #: 12740

Project ID: Region 4 ERRS

Lab Batch #: 37603 **Sample:** 12740-011 / SMP **Batch:** 1 **Matrix:** S

Units: mg/L

TCLP Pesticides by SW1311/8081A Analytes	SURROGATE RECOVERY STUDY Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
Decachlorobiphenyl	0.004795	0.005000	96	0-128	
Tetrachloro-m-xylene	0.003779	0.005000	76	20-110	

Lab Batch #: 37603 **Sample:** 12740-012 / SMP **Batch:** 1 **Matrix:** S

Units: mg/L

TCLP Pesticides by SW1311/8081A Analytes	SURROGATE RECOVERY STUDY Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
Decachlorobiphenyl	0.005835	0.005000	117	0-128	
Tetrachloro-m-xylene	0.003761	0.005000	75	20-110	

Lab Batch #: 37603 **Sample:** 12740-012 / SMP **Batch:** 1 **Matrix:** S

Units: mg/L

TCLP Pesticides by SW1311/8081A Analytes	SURROGATE RECOVERY STUDY Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
Decachlorobiphenyl	0.005865	0.005000	117	0-128	
Tetrachloro-m-xylene	0.004732	0.005000	95	20-110	

Lab Batch #: 37603 **Sample:** 303878 BLK / BLK **Batch:** 1 **Matrix:** S

Units: mg/L

TCLP Pesticides by SW1311/8081A Analytes	SURROGATE RECOVERY STUDY Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
Decachlorobiphenyl	0.000005600	0.005000	113	39-127	
Tetrachloro-m-xylene	0.000005000	0.005000	100	32-107	

Lab Batch #: 37603 **Sample:** 303878 BLK / BLK **Batch:** 1 **Matrix:** S

Units: mg/L

TCLP Pesticides by SW1311/8081A Analytes	SURROGATE RECOVERY STUDY Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
Decachlorobiphenyl	0.000005600	0.005000	111	39-127	
Tetrachloro-m-xylene	0.000005100	0.005000	102	32-107	

* Surrogate outside of Laboratory QC limits

** Surrogates outside limits; data and surrogates confirmed by reanalysis

*** Poor recoveries due to dilution

Surrogate Recovery [D] = 100 * A / B

All results are based on MDL and validated for QC purposes.

Z = Surrogate Recovery exceeded the Labortatory QC limits

Form 2 - Surrogate Recoveries

Project Name: Circle Environmental I

Report Date: 10/18/07 13:35

Work Order #: 12740

Project ID: Region 4 ERRS

Lab Batch #: 37594 **Sample:** 12740-003 / SMP **Batch:** 1 **Matrix:** S

Units: mg/L

TCLP SVOCs by SW1311/8270C Analytes	SURROGATE RECOVERY STUDY Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
2,4,6-Tribromophenol	0.6545	1.000	65	35-101	
2-Fluorobiphenyl	0.2951	0.5000	59	23-106	
2-Fluorophenol	0.5056	1.000	51	18-100	
Nitrobenzene-d5	0.2672	0.5000	53	20-102	
Phenol-d5	0.4435	1.000	44	18-95	
p-Terphenyl-d14	0.3068	0.5000	61	40-111	

Lab Batch #: 37594 **Sample:** 12740-004 / SMP **Batch:** 1 **Matrix:** S

Units: mg/L

TCLP SVOCs by SW1311/8270C Analytes	SURROGATE RECOVERY STUDY Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
2,4,6-Tribromophenol	0.5893	1.000	59	35-101	
2-Fluorobiphenyl	0.2586	0.5000	52	23-106	
2-Fluorophenol	0.4460	1.000	45	18-100	
Nitrobenzene-d5	0.2271	0.5000	45	20-102	
Phenol-d5	0.4642	1.000	46	18-95	
p-Terphenyl-d14	0.2993	0.5000	60	40-111	

Lab Batch #: 37594 **Sample:** 12740-005 / SMP **Batch:** 1 **Matrix:** S

Units: mg/L

TCLP SVOCs by SW1311/8270C Analytes	SURROGATE RECOVERY STUDY Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
2,4,6-Tribromophenol	0.5857	1.000	59	35-101	
2-Fluorobiphenyl	0.2455	0.5000	49	23-106	
2-Fluorophenol	0.3901	1.000	39	18-100	
Nitrobenzene-d5	0.2131	0.5000	43	20-102	
Phenol-d5	0.4020	1.000	40	18-95	
p-Terphenyl-d14	0.2663	0.5000	53	40-111	

* Surrogate outside of Laboratory QC limits

** Surrogates outside limits; data and surrogates confirmed by reanalysis

*** Poor recoveries due to dilution

Surrogate Recovery [D] = 100 * A / B

All results are based on MDL and validated for QC purposes.

Z = Surrogate Recovery exceeded the Labortatory QC limits

Form 2 - Surrogate Recoveries

Project Name: Circle Environmental I

Report Date: 10/18/07 13:35

Work Order #: 12740

Project ID: Region 4 ERRS

Lab Batch #: 37594 **Sample:** 12740-006 / SMP **Batch:** 1 **Matrix:** S

Units: mg/L

TCLP SVOCs by SW1311/8270C Analytes	SURROGATE RECOVERY STUDY Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
2,4,6-Tribromophenol	0.5974	1.000	60	35-101	
2-Fluorobiphenyl	0.2689	0.5000	54	23-106	
2-Fluorophenol	0.4705	1.000	47	18-100	
Nitrobenzene-d5	0.2386	0.5000	48	20-102	
Phenol-d5	0.4463	1.000	45	18-95	
p-Terphenyl-d14	0.2926	0.5000	59	40-111	

Lab Batch #: 37594 **Sample:** 12740-007 / SMP **Batch:** 1 **Matrix:** S

Units: mg/L

TCLP SVOCs by SW1311/8270C Analytes	SURROGATE RECOVERY STUDY Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
2,4,6-Tribromophenol	0.5027	1.000	50	35-101	
2-Fluorobiphenyl	0.2131	0.5000	43	23-106	
2-Fluorophenol	0.01766	1.000	2	18-100	Z
Nitrobenzene-d5	0.2887	0.5000	58	20-102	
Phenol-d5	0.0004050	1.000	0	18-95	Z
p-Terphenyl-d14	0.2523	0.5000	50	40-111	

Lab Batch #: 37594 **Sample:** 12740-008 / SMP **Batch:** 1 **Matrix:** S

Units: mg/L

TCLP SVOCs by SW1311/8270C Analytes	SURROGATE RECOVERY STUDY Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
2,4,6-Tribromophenol	0.5989	1.000	60	35-101	
2-Fluorobiphenyl	0.2642	0.5000	53	23-106	
2-Fluorophenol	0.5052	1.000	51	18-100	
Nitrobenzene-d5	0.2526	0.5000	51	20-102	
Phenol-d5	0.4589	1.000	46	18-95	
p-Terphenyl-d14	0.2896	0.5000	58	40-111	

* Surrogate outside of Laboratory QC limits

** Surrogates outside limits; data and surrogates confirmed by reanalysis

*** Poor recoveries due to dilution

Surrogate Recovery [D] = 100 * A / B

All results are based on MDL and validated for QC purposes.

Z = Surrogate Recovery exceeded the Labortatory QC limits

Form 2 - Surrogate Recoveries

Project Name: Circle Environmental I

Report Date: 10/18/07 13:35

Work Order #: 12740

Project ID: Region 4 ERRS

Lab Batch #: 37594 **Sample:** 12740-011 / SMP **Batch:** 1 **Matrix:** S

Units: mg/L

TCLP SVOCs by SW1311/8270C Analytes	SURROGATE RECOVERY STUDY Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
2,4,6-Tribromophenol	0.5124	1.000	51	35-101	
2-Fluorobiphenyl	0.2371	0.5000	47	23-106	
2-Fluorophenol	0.4486	1.000	45	18-100	
Nitrobenzene-d5	0.2069	0.5000	41	20-102	
Phenol-d5	0.4121	1.000	41	18-95	
p-Terphenyl-d14	0.2428	0.5000	49	40-111	

Lab Batch #: 37594 **Sample:** 12740-012 / SMP **Batch:** 1 **Matrix:** S

Units: mg/L

TCLP SVOCs by SW1311/8270C Analytes	SURROGATE RECOVERY STUDY Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
2,4,6-Tribromophenol	0.5274	1.000	53	35-101	
2-Fluorobiphenyl	0.2316	0.5000	46	23-106	
2-Fluorophenol	0.3834	1.000	38	18-100	
Nitrobenzene-d5	0.2099	0.5000	42	20-102	
Phenol-d5	0.3544	1.000	35	18-95	
p-Terphenyl-d14	0.2818	0.5000	56	40-111	

Lab Batch #: 37594 **Sample:** 303877 BLK / BLK **Batch:** 1 **Matrix:** S

Units: mg/L

TCLP SVOCs by SW1311/8270C Analytes	SURROGATE RECOVERY STUDY Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
2,4,6-Tribromophenol	0.6084	1.000	61	35-101	
2-Fluorobiphenyl	0.3017	0.5000	60	23-106	
2-Fluorophenol	0.5262	1.000	53	18-100	
Nitrobenzene-d5	0.2648	0.5000	53	20-102	
Phenol-d5	0.4882	1.000	49	18-95	
p-Terphenyl-d14	0.3390	0.5000	68	40-111	

* Surrogate outside of Laboratory QC limits
** Surrogates outside limits; data and surrogates confirmed by reanalysis
*** Poor recoveries due to dilution
Surrogate Recovery [D] = 100 * A / B
All results are based on MDL and validated for QC purposes.
Z = Surrogate Recovery exceeded the Labortatory QC limits

Form 2 - Surrogate Recoveries

Project Name: Circle Environmental I

Report Date: 10/18/07 13:35

Work Order #: 12740

Project ID: Region 4 ERRS

Lab Batch #: 37572 **Sample:** 12740-003 / SMP **Batch:** 1 **Matrix:** S

Units: mg/L

TCLP VOCs by SW1311/8260B Analytes	SURROGATE RECOVERY STUDY Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1,2-Dichloroethane-D4	0.0395	0.0500	79	72-129	
4-Bromofluorobenzene	0.0449	0.0500	90	72-126	
Toluene-D8	0.0479	0.0500	96	81-116	

Lab Batch #: 37572 **Sample:** 12740-004 / SMP **Batch:** 1 **Matrix:** S

Units: mg/L

TCLP VOCs by SW1311/8260B Analytes	SURROGATE RECOVERY STUDY Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1,2-Dichloroethane-D4	0.0393	0.0500	79	72-129	
4-Bromofluorobenzene	0.0473	0.0500	95	72-126	
Toluene-D8	0.0486	0.0500	97	81-116	

Lab Batch #: 37572 **Sample:** 12740-005 / SMP **Batch:** 1 **Matrix:** S

Units: mg/L

TCLP VOCs by SW1311/8260B Analytes	SURROGATE RECOVERY STUDY Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1,2-Dichloroethane-D4	0.0397	0.0500	79	72-129	
4-Bromofluorobenzene	0.0463	0.0500	93	72-126	
Toluene-D8	0.0481	0.0500	96	81-116	

Lab Batch #: 37572 **Sample:** 12740-006 / SMP **Batch:** 1 **Matrix:** S

Units: mg/L

TCLP VOCs by SW1311/8260B Analytes	SURROGATE RECOVERY STUDY Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1,2-Dichloroethane-D4	0.0397	0.0500	79	72-129	
4-Bromofluorobenzene	0.0457	0.0500	91	72-126	
Toluene-D8	0.0490	0.0500	98	81-116	

* Surrogate outside of Laboratory QC limits

** Surrogates outside limits; data and surrogates confirmed by reanalysis

*** Poor recoveries due to dilution

Surrogate Recovery [D] = 100 * A / B

All results are based on MDL and validated for QC purposes.

Z = Surrogate Recovery exceeded the Labortatory QC limits

Form 2 - Surrogate Recoveries

Project Name: Circle Environmental I

Report Date: 10/18/07 13:35

Work Order #: 12740

Project ID: Region 4 ERRS

Lab Batch #: 37572 **Sample:** 12740-007 / SMP **Batch:** 1 **Matrix:** S

Units: mg/L

TCLP VOCs by SW1311/8260B Analytes	SURROGATE RECOVERY STUDY Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1,2-Dichloroethane-D4	0.0403	0.0500	81	72-129	
4-Bromofluorobenzene	0.0437	0.0500	87	72-126	
Toluene-D8	0.0482	0.0500	96	81-116	

Lab Batch #: 37572 **Sample:** 303876 BLK / BLK **Batch:** 1 **Matrix:** S

Units: mg/L

TCLP VOCs by SW1311/8260B Analytes	SURROGATE RECOVERY STUDY Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1,2-Dichloroethane-D4	0.0387	0.0500	77	72-129	
4-Bromofluorobenzene	0.0468	0.0500	94	77-127	
Toluene-D8	0.0485	0.0500	97	84-114	

Lab Batch #: 37632 **Sample:** 12740-008 / SMP **Batch:** 1 **Matrix:** S

Units: mg/L

TCLP VOCs by SW1311/8260B Analytes	SURROGATE RECOVERY STUDY Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1,2-Dichloroethane-D4	0.0551	0.0500	110	72-129	
4-Bromofluorobenzene	0.0571	0.0500	114	72-126	
Toluene-D8	0.0544	0.0500	109	81-116	

Lab Batch #: 37632 **Sample:** 12740-011 / SMP **Batch:** 1 **Matrix:** S

Units: mg/L

TCLP VOCs by SW1311/8260B Analytes	SURROGATE RECOVERY STUDY Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1,2-Dichloroethane-D4	0.0557	0.0500	111	72-129	
4-Bromofluorobenzene	0.0585	0.0500	117	72-126	
Toluene-D8	0.0546	0.0500	109	81-116	

* Surrogate outside of Laboratory QC limits

** Surrogates outside limits; data and surrogates confirmed by reanalysis

*** Poor recoveries due to dilution

Surrogate Recovery [D] = 100 * A / B

All results are based on MDL and validated for QC purposes.

Z = Surrogate Recovery exceeded the Labortatory QC limits

Form 2 - Surrogate Recoveries

Project Name: Circle Environmental I

Report Date: 10/18/07 13:35

Work Order #: 12740

Project ID: Region 4 ERRS

Lab Batch #: 37632 **Sample:** 12740-012 / SMP **Batch:** 1 **Matrix:** S

Units: mg/L

TCLP VOCs by SW1311/8260B Analytes	SURROGATE RECOVERY STUDY Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1,2-Dichloroethane-D4	0.0563	0.0500	113	72-129	
4-Bromofluorobenzene	0.0590	0.0500	118	72-126	
Toluene-D8	0.0553	0.0500	111	81-116	

Lab Batch #: 37632 **Sample:** 303926 BLK / BLK **Batch:** 1 **Matrix:** S

Units: mg/L

TCLP VOCs by SW1311/8260B Analytes	SURROGATE RECOVERY STUDY Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1,2-Dichloroethane-D4	0.0570	0.0500	114	72-129	
4-Bromofluorobenzene	0.0572	0.0500	114	77-127	
Toluene-D8	0.0545	0.0500	109	84-114	

* Surrogate outside of Laboratory QC limits

** Surrogates outside limits; data and surrogates confirmed by reanalysis

*** Poor recoveries due to dilution

Surrogate Recovery [D] = 100 * A / B

All results are based on MDL and validated for QC purposes.

Z = Surrogate Recovery exceeded the Labortatory QC limits

Blank Spike Recovery

Project Name: Circle Environmental I

Report Date: 10/18/07 13:35

Work Order #: 12740 **Project ID:** Region 4 ERRS

Lab Batch #: 37656 **Sample:** 37656 BKS **Matrix:** W

Reporting Units: mg/L **Batch #:** 1

Anions by SW9056 Analytes	Blank Result [A]	Spike Added [B]	Blank Spike Result [C]	Blank Spike %R [D]	Control Limits %R	Flags
	BLANK /BLANK SPIKE RECOVERY STUDY					
Chloride	<1.0	10	9.7	97	71-121	
Fluoride	<0.10	0.50	0.52	104	85-116	
Nitrate	<0.10	5.0	5.4	108	85-119	
Sulfate	<1.0	10	9.8	98	81-114	

Lab Batch #: 37606 **Sample:** 303904 BKS **Matrix:** S

Reporting Units: ug/kg **Batch #:** 1

TCL SVOCs by SW8270C Analytes	Blank Result [A]	Spike Added [B]	Blank Spike Result [C]	Blank Spike %R [D]	Control Limits %R	Flags
	BLANK /BLANK SPIKE RECOVERY STUDY					
1,2,4-Trichlorobenzene	<100000	500000	400000	80	41-86	
1,4-Dichlorobenzene	<100000	500000	380000	76	41-77	
2,4-Dinitrotoluene	<100000	500000	410000	82	42-103	
2-Chlorophenol	<100000	1000000	840000	84	43-79	Z
4-Chloro-3-methylphenol	<100000	1000000	850000	85	43-97	
4-Nitrophenol	<200000	1000000	730000	73	10-106	
Acenaphthene	<100000	500000	370000	74	49-90	
N-Nitroso-di-n-propylamine	<100000	500000	460000	92	43-99	
Pentachlorophenol	<200000	1000000	670000	67	18-100	
Phenol	<100000	1000000	750000	75	39-77	
Pyrene	<100000	500000	350000	70	48-103	

Lab Batch #: 37631 **Sample:** 303899 BKS **Matrix:** S

Reporting Units: ug/kg **Batch #:** 1

TCL VOCs by 8260B Analytes	Blank Result [A]	Spike Added [B]	Blank Spike Result [C]	Blank Spike %R [D]	Control Limits %R	Flags
	BLANK /BLANK SPIKE RECOVERY STUDY					
1,1-Dichloroethene	<250	2500	2900	116	47-166	
Benzene	<250	2500	2200	88	56-155	
Chlorobenzene	<500	2500	2300	92	36-184	
Toluene	<250	2500	2400	96	43-177	
Trichloroethene	<250	2500	2200	88	44-168	

Blank Spike Recovery [D] = 100*[C]/[B]
All results are based on MDL and validated for QC purposes.

ND = Not Detected, J = Present Below Reporting Limit, B = Present in Blank, NR = Not Requested, I = Interference, NA ApplicableN = See Narrative, EQL = Estimated Quantitation Limit

Blank Spike Recovery

Project Name: Circle Environmental I

Report Date: 10/18/07 13:35

Work Order #: 12740 **Project ID:** Region 4 ERRS

Lab Batch #: 37633 **Sample:** 303927 BKS **Matrix:** S

Reporting Units: ug/kg **Batch #:** 1

TCL VOCs by 8260B Analytes	Blank Result [A]	Spike Added [B]	Blank Spike Result [C]	Blank Spike %R [D]	Control Limits %R	Flags
			BLANK /BLANK SPIKE RECOVERY STUDY			
1,1-Dichloroethene	<250	2500	3100	124	47-166	
Benzene	<250	2500	2500	100	56-155	
Chlorobenzene	<500	2500	2600	104	36-184	
Toluene	<250	2500	2700	108	43-177	
Trichloroethene	<250	2500	2400	96	44-168	

Lab Batch #: 37637 **Sample:** 303929 BKS **Matrix:** W

Reporting Units: ug/L **Batch #:** 1

TCL VOCs by 8260B Analytes	Blank Result [A]	Spike Added [B]	Blank Spike Result [C]	Blank Spike %R [D]	Control Limits %R	Flags
			BLANK /BLANK SPIKE RECOVERY STUDY			
1,1-Dichloroethene	<5.0	50	61	122	74-127	
Benzene	<5.0	50	48	96	72-122	
Chlorobenzene	<5.0	50	51	102	74-122	
Methyl tert-butyl ether	<5.0	100	100	100	50-150	
Toluene	<5.0	50	52	104	77-121	
Trichloroethene	<5.0	50	45	90	66-119	

Lab Batch #: 37646 **Sample:** 303933 BKS **Matrix:** S

Reporting Units: ug/kg **Batch #:** 1

TCL VOCs by 8260B Analytes	Blank Result [A]	Spike Added [B]	Blank Spike Result [C]	Blank Spike %R [D]	Control Limits %R	Flags
			BLANK /BLANK SPIKE RECOVERY STUDY			
1,1-Dichloroethene	<250	2500	2700	108	47-166	
Benzene	<250	2500	2600	104	56-155	
Chlorobenzene	<500	2500	2600	104	36-184	
Toluene	<250	2500	2800	112	43-177	
Trichloroethene	<250	2500	2500	100	44-168	

Blank Spike Recovery [D] = 100*[C]/[B]
All results are based on MDL and validated for QC purposes.

ND = Not Detected, J = Present Below Reporting Limit, B = Present in Blank, NR = Not Requested, I = Interference, NA ApplicableN = See Narrative, EQL = Estimated Quantitation Limit

Blank Spike Recovery

Project Name: Circle Environmental I

Report Date: 10/18/07 13:35

Work Order #: 12740 **Project ID:** Region 4 ERRS

Lab Batch #: 37654 **Sample:** 303942 BKS **Matrix:** W

Reporting Units: ug/L **Batch #:** 1 **BLANK /BLANK SPIKE RECOVERY STUDY**

TCL VOCs by 8260B Analytes	Blank Result [A]	Spike Added [B]	Blank Spike Result [C]	Blank Spike %R [D]	Control Limits %R	Flags
1,1-Dichloroethene	<5.0	50	53	106	74-127	
Benzene	<5.0	50	52	104	72-122	
Chlorobenzene	<5.0	50	52	104	74-122	
Methyl tert-butyl ether	<5.0	100	120	120	50-150	
Toluene	<5.0	50	56	112	77-121	
Trichloroethene	<5.0	50	50	100	66-119	

Lab Batch #: 37655 **Sample:** 303943 BKS **Matrix:** W

Reporting Units: ug/L **Batch #:** 1 **BLANK /BLANK SPIKE RECOVERY STUDY**

TCL VOCs by 8260B Analytes	Blank Result [A]	Spike Added [B]	Blank Spike Result [C]	Blank Spike %R [D]	Control Limits %R	Flags
1,1-Dichloroethene	<5.0	50	48	96	74-127	
Benzene	<5.0	50	47	94	72-122	
Chlorobenzene	<5.0	50	52	104	74-122	
Methyl tert-butyl ether	<5.0	100	79	79	50-150	
Toluene	<5.0	50	48	96	77-121	
Trichloroethene	<5.0	50	49	98	66-119	

Lab Batch #: 37659 **Sample:** 303944 BKS **Matrix:** S

Reporting Units: ug/kg **Batch #:** 1 **BLANK /BLANK SPIKE RECOVERY STUDY**

TCL VOCs by 8260B Analytes	Blank Result [A]	Spike Added [B]	Blank Spike Result [C]	Blank Spike %R [D]	Control Limits %R	Flags
1,1-Dichloroethene	<250	2500	2400	96	47-166	
Benzene	<250	2500	2300	92	56-155	
Chlorobenzene	<500	2500	2600	104	36-184	
Toluene	<250	2500	2400	96	43-177	
Trichloroethene	<250	2500	2500	100	44-168	

Blank Spike Recovery [D] = 100*[C]/[B]
All results are based on MDL and validated for QC purposes.

ND = Not Detected, J = Present Below Reporting Limit, B = Present in Blank, NR = Not Requested, I = Interference, NA ApplicableN = See Narrative, EQL = Estimated Quantitation Limit

Blank Spike Recovery

Project Name: Circle Environmental I

Report Date: 10/18/07 13:35

Work Order #: 12740 **Project ID:** Region 4 ERRS

Lab Batch #: 37640 **Sample:** 303922 BKS **Matrix:** S

Reporting Units: mg/L **Batch #:** 1

TCLP Herbicides by SW1311/8151A Analytes	Blank Result [A]	Spike Added [B]	Blank Spike Result [C]	Blank Spike %R [D]	Control Limits %R	Flags
		BLANK /BLANK SPIKE RECOVERY STUDY				
2,4,5-TP (Silvex)	<0.0050	0.050	0.10	200	13-117	Z
2,4-D	<0.0050	0.050	0.047	94	11-136	

Lab Batch #: 37603 **Sample:** 303878 BKS **Matrix:** S

Reporting Units: mg/L **Batch #:** 1

TCLP Pesticides by SW1311/8081A Analytes	Blank Result [A]	Spike Added [B]	Blank Spike Result [C]	Blank Spike %R [D]	Control Limits %R	Flags
		BLANK /BLANK SPIKE RECOVERY STUDY				
Endrin	<0.0010	0.0050	0.0070	140	34-140	
Gamma-BHC (Lindane)	<0.00050	0.0050	0.0061	122	36-122	
Heptachlor	<0.00050	0.0050	0.0059	118	33-120	
Heptachlor Epoxide	<0.00050	0.0050	0.0069	138	63-111	Z
Methoxychlor	<0.0050	0.015	0.023	153	43-136	Z

Lab Batch #: 37594 **Sample:** 303877 BKS **Matrix:** S

Reporting Units: mg/L **Batch #:** 1

TCLP SVOCs by SW1311/8270C Analytes	Blank Result [A]	Spike Added [B]	Blank Spike Result [C]	Blank Spike %R [D]	Control Limits %R	Flags
		BLANK /BLANK SPIKE RECOVERY STUDY				
1,4-Dichlorobenzene	<0.10	1.0	0.76	76	16-100	
2,4,5-Trichlorophenol	<0.10	1.0	0.70	70	29-106	
2,4,6-Trichlorophenol	<0.10	1.0	0.79	79	33-99	
2,4-Dinitrotoluene	<0.10	1.0	0.76	76	27-96	
2-Methylphenol	<0.10	1.0	0.80	80	35-98	
3 & 4-Methylphenol	<0.20	2.0	1.6	80	31-105	
Hexachlorobenzene	<0.10	1.0	0.58	58	43-105	
Hexachlorobutadiene	<0.10	1.0	0.78	78	14-106	
Hexachloroethane	<0.10	1.0	0.77	77	13-100	
Nitrobenzene	<0.10	1.0	0.75	75	32-106	
Pentachlorophenol	<0.20	1.0	0.61	61	33-104	
Pyridine	<0.10	1.0	0.52	52	6-96	

Blank Spike Recovery [D] = 100*[C]/[B]
All results are based on MDL and validated for QC purposes.

ND = Not Detected, J = Present Below Reporting Limit, B = Present in Blank, NR = Not Requested, I = Interference, NA ApplicableN = See Narrative, EQL = Estimated Quantitation Limit

Blank Spike Recovery

Project Name: Circle Environmental I

Report Date: 10/18/07 13:35

Work Order #: 12740 **Project ID:** Region 4 ERRS

Lab Batch #: 37572 **Sample:** 303876 BKS **Matrix:** S

Reporting Units: mg/L **Batch #:** 1

BLANK /BLANK SPIKE RECOVERY STUDY

TCLP VOCs by SW1311/8260B Analytes	Blank Result [A]	Spike Added [B]	Blank Spike Result [C]	Blank Spike %R [D]	Control Limits %R	Flags
1,1-Dichloroethene	<0.050	0.50	0.53	106	70-130	
1,2-Dichloroethane	<0.050	0.50	0.45	90	70-131	
2-Butanone	<0.45	1.0	0.72	72	69-134	
Benzene	<0.050	0.50	0.52	104	76-121	
Carbon Tetrachloride	<0.050	0.50	0.54	108	72-125	
Chlorobenzene	<0.050	0.50	0.57	114	70-130	
Chloroform	<0.050	0.50	0.50	100	75-124	
Tetrachloroethylene	<0.050	0.50	0.49	98	78-127	
Trichloroethene	<0.050	0.50	0.51	102	70-130	
Vinyl Chloride	<0.020	0.50	0.58	116	57-135	

Lab Batch #: 37632 **Sample:** 303926 BKS **Matrix:** S

Reporting Units: mg/L **Batch #:** 1

BLANK /BLANK SPIKE RECOVERY STUDY

TCLP VOCs by SW1311/8260B Analytes	Blank Result [A]	Spike Added [B]	Blank Spike Result [C]	Blank Spike %R [D]	Control Limits %R	Flags
1,1-Dichloroethene	<0.050	0.50	0.62	124	70-130	
1,2-Dichloroethane	<0.050	0.50	0.48	96	70-131	
2-Butanone	<0.45	1.0	0.81	81	69-134	
Benzene	<0.050	0.50	0.50	100	76-121	
Carbon Tetrachloride	<0.050	0.50	0.56	112	72-125	
Chlorobenzene	<0.050	0.50	0.53	106	70-130	
Chloroform	<0.050	0.50	0.53	106	75-124	
Tetrachloroethylene	<0.050	0.50	0.66	132	78-127	Z
Trichloroethene	<0.050	0.50	0.48	96	70-130	
Vinyl Chloride	<0.020	0.50	0.48	96	57-135	

Blank Spike Recovery [D] = 100*[C]/[B]
All results are based on MDL and validated for QC purposes.

ND = Not Detected, J = Present Below Reporting Limit, B = Present in Blank, NR = Not Requested, I = Interference, NA ApplicableN = See Narrative, EQL = Estimated Quantitation Limit

BS / BSD Recoveries

Project Name: Circle Environmental I

Report Date 10/18/07 13:35

Work Order #: 12740 **Project ID:** Region 4 ERRS

Lab Batch ID: 37620 **Sample:** 37620 BKS **Batch #:** 1 **Matrix:** L

Units: Deg F

Flash Point (Closed Cup) by SW1010 Analytes	BLANK /BLANK SPIKE / BLANK SPIKE DUPLICATE RECOVERY STUDY										
	Blank Sample Resu [A]	Spike Added [B]	Blank Spike Result [C]	Blank Spike %R [D]	Spike Added [E]	Blank Spike Duplicate Result [F]	Blk. Spk Dup. %R [G]	RPD %	Control Limits %R	Control Limits %RPD	Flag
Flash Point	>140	81	80	99	81	80	99	0	70-130	30	

Lab Batch ID: 37623 **Sample:** 37623 BKS **Batch #:** 1 **Matrix:** Sd

Units: Deg F

Flash Point (Closed Cup) by SW1010 Analytes	BLANK /BLANK SPIKE / BLANK SPIKE DUPLICATE RECOVERY STUDY										
	Blank Sample Resu [A]	Spike Added [B]	Blank Spike Result [C]	Blank Spike %R [D]	Spike Added [E]	Blank Spike Duplicate Result [F]	Blk. Spk Dup. %R [G]	RPD %	Control Limits %R	Control Limits %RPD	Flag
Flash Point	>140	81	80	99	81	80	99	0	70-130	20	

Lab Batch ID: 37605 **Sample:** 303909 BKS **Batch #:** 1 **Matrix:** L

Units: mg/L

Reactive Cyanide/Sulfide by SW846 Sec. 7.3 Analytes	BLANK /BLANK SPIKE / BLANK SPIKE DUPLICATE RECOVERY STUDY										
	Blank Sample Resu [A]	Spike Added [B]	Blank Spike Result [C]	Blank Spike %R [D]	Spike Added [E]	Blank Spike Duplicate Result [F]	Blk. Spk Dup. %R [G]	RPD %	Control Limits %R	Control Limits %RPD	Flag
Reactive Sulfide	<100	3100	3000	97	3100	3000	97	0	79-122	30	
Cyanide, Reactive	<1.0	5.0	4.6	92	5.0	4.5	90	2	65-113	30	

Relative Percent Difference RPD = 200*|(D-G)/(D+G)|
Blank Spike Recovery [D] = 100*(C)/[B]
Blank Spike Duplicate Recovery [G] = 100*(F)/[E]
All results are based on MDL and Validated for QC Purposes

F = RPD exceeded the laboratory control limits

BS / BSD Recoveries

Project Name: Circle Environmental I

Report Date 10/18/07 13:35

Work Order #: 12740 **Project ID:** Region 4 ERRS

Lab Batch ID: 37611 **Sample:** 303911 BKS **Batch #:** 1 **Matrix:** S

Units: mg/kg

Reactive Cyanide/Sulfide by SW846 Sec. 7.3 Analytes	Blank Sample Resu [A]	Spike Added [B]	Blank Spike Result [C]	Blank Spike %R [D]	Spike Added [E]	Blank Spike Duplicate Result [F]	Blk. Spk Dup. %R [G]	RPD %	Control Limits %R	Control Limits %RPD	Flag
	BLANK /BLANK SPIKE / BLANK SPIKE DUPLICATE RECOVERY STUDY										
Reactive Sulfide	<100	3100	3000	97	3100	3000	97	0	79-122	30	

Lab Batch ID: 37616 **Sample:** 303915 BKS **Batch #:** 1 **Matrix:** S

Units: mg/kg

Reactive Cyanide/Sulfide by SW846 Sec. 7.3 Analytes	Blank Sample Resu [A]	Spike Added [B]	Blank Spike Result [C]	Blank Spike %R [D]	Spike Added [E]	Blank Spike Duplicate Result [F]	Blk. Spk Dup. %R [G]	RPD %	Control Limits %R	Control Limits %RPD	Flag
	BLANK /BLANK SPIKE / BLANK SPIKE DUPLICATE RECOVERY STUDY										
Reactive Cyanide	<1.0	5.0	4.6	92	5.0	4.5	90	2	65-113	30	

Lab Batch ID: 37608 **Sample:** 303894 BKS **Batch #:** 1 **Matrix:** W

Units: mg/L

TAL - Mercury by SW7470A Analytes	Blank Sample Resu [A]	Spike Added [B]	Blank Spike Result [C]	Blank Spike %R [D]	Spike Added [E]	Blank Spike Duplicate Result [F]	Blk. Spk Dup. %R [G]	RPD %	Control Limits %R	Control Limits %RPD	Flag
	BLANK /BLANK SPIKE / BLANK SPIKE DUPLICATE RECOVERY STUDY										
Mercury	<0.0020	0.0030	0.0031	103	0.0030	0.0031	103	0	85-115	20	

Relative Percent Difference RPD = 200*|(D-G)/(D+G)|
Blank Spike Recovery [D] = 100*(C)/[B]
Blank Spike Duplicate Recovery [G] = 100*(F)/[E]
All results are based on MDL and Validated for QC Purposes

F = RPD exceeded the laboratory control limits

BS / BSD Recoveries

Project Name: Circle Environmental I

Report Date 10/18/07 13:35

Work Order #: 12740 **Project ID:** Region 4 ERRS

Lab Batch ID: 37653 **Sample:** 303901 BKS **Batch #:** 1 **Matrix:** S

Units: mg/kg

TAL Mercury by SW7471A Analytes	BLANK /BLANK SPIKE / BLANK SPIKE DUPLICATE RECOVERY STUDY										
	Blank Sample Resu [A]	Spike Added [B]	Blank Spike Result [C]	Blank Spike %R [D]	Spike Added [E]	Blank Spike Duplicate Result [F]	Blk. Spk Dup. %R [G]	RPD %	Control Limits %R	Control Limits %RPD	Flag
Mercury	<0.050	0.50	0.52	104	0.50	0.52	104	0	85-115	20	

Lab Batch ID: 37610 **Sample:** 303895 BKS **Batch #:** 1 **Matrix:** S

Units: mg/L

TCLP Mercury by SW1311/7470A Analytes	BLANK /BLANK SPIKE / BLANK SPIKE DUPLICATE RECOVERY STUDY										
	Blank Sample Resu [A]	Spike Added [B]	Blank Spike Result [C]	Blank Spike %R [D]	Spike Added [E]	Blank Spike Duplicate Result [F]	Blk. Spk Dup. %R [G]	RPD %	Control Limits %R	Control Limits %RPD	Flag
Mercury	<0.0200	0.0250	0.0260	104	0.0250	0.0263	105	1	85-115	20	

Relative Percent Difference RPD = 200*|(D-G)/(D+G)|
Blank Spike Recovery [D] = 100*(C)/[B]
Blank Spike Duplicate Recovery [G] = 100*(F)/[E]
All results are based on MDL and Validated for QC Purposes

F = RPD exceeded the laboratory control limits

BS / BSD Recoveries

Project Name: Circle Environmental I

Report

Work Order #: 12740 **Project ID:** Region 4 ERRS

Lab Batch ID: 37810 **Sample:** 303884 BKS **Batch #:** 1 **Matrix:** W

Units: mg/L

BLANK /BLANK SPIKE / BLANK SPIKE DUPLICATE RECOVERY STUDY

TAL Metals by SW6020 Analytes	Blank Sample Result [A]	Spike Added [B]	Blank Spike Result [C]	Blank Spike %R [D]	Spike Added [E]	Blank Spike Duplicate Result [F]	Blk. Spk Dup. %R [G]	RPD %	Control Limits %R	Control Limits %RPD	Flag
Aluminum	<0.50	0.90	1.08	120	0.90	0.930	103	15	75-125	25	
Antimony	<0.10	0.10	0.126	126	0.10	0.120	120	5	75-125	25	Z
Arsenic	<0.10	0.10	0.122	122	0.10	0.118	118	3	75-125	25	
Barium	<0.10	0.10	0.126	126	0.10	0.117	117	7	75-125	25	Z
Beryllium	<0.10	0.10	0.153	153	0.10	0.146	146	5	75-125	25	Z
Cadmium	<0.10	0.10	0.125	125	0.10	0.120	120	4	75-125	25	
Calcium	<0.50	0.90	1.11	123	0.90	0.954	106	15	75-125	25	
Chromium	<0.10	0.10	0.111	111	0.10	0.108	108	3	75-125	25	
Cobalt	<0.10	0.10	0.112	112	0.10	0.109	109	3	75-125	25	
Copper	<0.10	0.10	0.118	118	0.10	0.110	110	7	75-125	25	
Lead	<0.10	0.10	0.120	120	0.10	0.115	115	4	75-125	25	
Magnesium	<0.50	0.90	1.17	130	0.90	1.02	113	14	75-125	25	Z
Manganese	<0.10	0.10	0.113	113	0.10	0.110	110	3	75-125	25	
Nickel	<0.10	0.10	0.111	111	0.10	0.107	107	4	75-125	25	
Potassium	<0.50	1.80	1.89	105	1.80	1.80	100	5	75-125	25	
Silver	<0.10	0.10	0.101	101	0.10	0.101	101	0	75-125	25	
Sodium	<0.50	0.90	0.961	107	0.90	0.865	96	11	75-125	25	
Thallium	<0.10	0.10	0.117	117	0.10	0.112	112	4	75-125	25	
Vanadium	<0.10	0.10	0.104	104	0.10	0.101	101	3	75-125	25	
Zinc	<0.10	0.10	0.469	469	0.10	0.444	444	5	75-125	25	Z

Relative Percent Difference RPD = 200*|(D-G)/(D+G)|
Blank Spike Recovery [D] = 100*(C)/[B]
Blank Spike Duplicate Recovery [G] = 100*(F)/[E]
All results are based on MDL and Validated for QC Purposes

F = RPD exceeded the laboratory control limits

BS / BSD Recoveries

Project Name: Circle Environmental I

Work Order #: 12740

Report Date

Project ID: Region 4 ERRS

Lab Batch ID: 37812 **Sample:** 303886 BKS **Batch #:** 1 **Matrix:** S

Units: mg/kg

BLANK /BLANK SPIKE / BLANK SPIKE DUPLICATE RECOVERY STUDY

TAL Metals by SW6020 Analytes	Blank Sample Result [A]	Spike Added [B]	Blank Spike Result [C]	Blank Spike %R [D]	Spike Added [E]	Blank Spike Duplicate Result [F]	Blk. Spk Dup. %R [G]	RPD %	Control Limits %R	Control Limits %RPD	Flag
Aluminum	<293	900	844	94	900	835	93	1	75-125	20	
Antimony	<2.15	100	111	111	100	110	110	1	75-125	20	
Arsenic	<4.40	100	107	107	100	107	107	0	75-125	20	
Barium	<0.90	100	99.9	100	100	102	102	2	75-125	20	
Beryllium	<0.65	100	125	125	100	125	125	0	75-125	20	
Cadmium	<1.15	100	103	103	100	102	102	1	75-125	20	
Calcium	<100	900	928	103	900	925	103	0	75-125	20	
Chromium	<3.85	100	104	104	100	105	105	1	75-125	20	
Cobalt	<3.40	100	104	104	100	105	105	1	75-125	20	
Copper	<3.40	100	103	103	100	104	104	1	75-125	20	
Lead	<3.50	100	106	106	100	107	107	1	75-125	20	
Magnesium	<38.2	900	907	101	900	893	99	2	75-125	20	
Manganese	<0.90	100	104	104	100	105	105	1	75-125	20	
Nickel	<3.45	100	102	102	100	104	104	2	75-125	20	
Potassium	<99.0	1800	1580	88	1800	1580	88	0	75-125	20	
Silver	<0.55	100	111	111	100	109	109	2	75-125	20	
Sodium	<299	900	855	95	900	869	97	2	75-125	20	
Thallium	<1.95	100	105	105	100	106	106	1	75-125	20	
Tin	<1.20	1000	1030	103	1000	1020	102	1	75-125	20	
Vanadium	<3.30	100	103	103	100	103	103	0	75-125	20	
Zinc	<1.10	100	103	103	100	103	103	0	75-125	20	

Relative Percent Difference RPD = 200*|(D-G)/(D+G)|
Blank Spike Recovery [D] = 100*(C)/[B]
Blank Spike Duplicate Recovery [G] = 100*(F)/[E]
All results are based on MDL and Validated for QC Purposes

F = RPD exceeded the laboratory control limits

BS / BSD Recoveries

Project Name: Circle Environmental I

Report

Work Order #: 12740 **Project ID:** Region 4 ERRS

Lab Batch ID: 37810 **Sample:** 303884 BKS **Batch #:** 1 **Matrix:** W

Units: mg/L

BLANK /BLANK SPIKE / BLANK SPIKE DUPLICATE RECOVERY STUDY

TAL Metals by SW6020 Analytes	Blank Sample Result [A]	Spike Added [B]	Blank Spike Result [C]	Blank Spike %R [D]	Spike Added [E]	Blank Spike Duplicate Result [F]	Blk. Spk Dup. %R [G]	RPD %	Control Limits %R	Control Limits %RPD	Flag
Aluminum	<0.50	0.90	1.08	120	0.90	0.930	103	15	75-125	25	
Antimony	<0.10	0.10	0.126	126	0.10	0.120	120	5	75-125	25	Z
Arsenic	<0.10	0.10	0.122	122	0.10	0.118	118	3	75-125	25	
Barium	<0.10	0.10	0.126	126	0.10	0.117	117	7	75-125	25	Z
Beryllium	<0.10	0.10	0.153	153	0.10	0.146	146	5	75-125	25	Z
Cadmium	<0.10	0.10	0.125	125	0.10	0.120	120	4	75-125	25	
Calcium	<0.50	0.90	1.11	123	0.90	0.954	106	15	75-125	25	
Chromium	<0.10	0.10	0.111	111	0.10	0.108	108	3	75-125	25	
Cobalt	<0.10	0.10	0.112	112	0.10	0.109	109	3	75-125	25	
Copper	<0.10	0.10	0.118	118	0.10	0.110	110	7	75-125	25	
Lead	<0.10	0.10	0.120	120	0.10	0.115	115	4	75-125	25	
Magnesium	<0.50	0.90	1.17	130	0.90	1.02	113	14	75-125	25	Z
Manganese	<0.10	0.10	0.113	113	0.10	0.110	110	3	75-125	25	
Nickel	<0.10	0.10	0.111	111	0.10	0.107	107	4	75-125	25	
Potassium	<0.50	1.80	1.89	105	1.80	1.80	100	5	75-125	25	
Silver	<0.10	0.10	0.101	101	0.10	0.101	101	0	75-125	25	
Sodium	<0.50	0.90	0.961	107	0.90	0.865	96	11	75-125	25	
Thallium	<0.10	0.10	0.117	117	0.10	0.112	112	4	75-125	25	
Vanadium	<0.10	0.10	0.104	104	0.10	0.101	101	3	75-125	25	
Zinc	<0.10	0.10	0.469	469	0.10	0.444	444	5	75-125	25	Z

Relative Percent Difference RPD = 200*|(D-G)/(D+G)|
Blank Spike Recovery [D] = 100*(C)/[B]
Blank Spike Duplicate Recovery [G] = 100*(F)/[E]
All results are based on MDL and Validated for QC Purposes

F = RPD exceeded the laboratory control limits

Form 3 - MS / MSD Recoveries

Project Name: Circle Environmental I

Report Date: 10/18/07 13:35

Work Order # : 12740 **Project ID:** Region 4 ERRS

Lab Batch ID: 37656 **QC- Sample ID:** 12800-001 MS **Batch #:** 1 **Matrix:** W

Reporting Units: mg/L

Anions by SW9056 Analytes	MATRIX SPIKE / MATRIX SPIKE DUPLICATE RECOVERY STUDY										
	Parent Sample Result [A]	Spike Added [B]	Spiked Sample Result [C]	Spiked Sample %R [D]	Spike Added [E]	Duplicate Spiked Sample Result [F]	Spiked Dup. %R [G]	RPD %	Control Limits %R	Control Limits %RPD	Flag
Chloride	19	10	29	100	10	29	100	0	70-130	20	
Fluoride	<0.10	0.50	0.36	72	0.50	0.39	78	8	70-130	20	
Nitrate	0.61	5.0	5.6	100	5.0	5.6	100	0	70-130	20	
Sulfate	8.7	10	18	93	10	19	103	10	70-130	20	

Lab Batch ID: 37605 **QC- Sample ID:** 12740-001 MS **Batch #:** 1 **Matrix:** L

Reporting Units: mg/L

Reactive Cyanide/Sulfide by SW846 Sec. 7.3 Analytes	MATRIX SPIKE / MATRIX SPIKE DUPLICATE RECOVERY STUDY										
	Parent Sample Result [A]	Spike Added [B]	Spiked Sample Result [C]	Spiked Sample %R [D]	Spike Added [E]	Duplicate Spiked Sample Result [F]	Spiked Dup. %R [G]	RPD %	Control Limits %R	Control Limits %RPD	Flag
Reactive Sulfide	<100	3100	2900	94	3100	2600	84	11	30-171	30	
Cyanide, Reactive	<1.0	5.0	4.6	92	5.0	4.5	90	2	53-129	30	

Lab Batch ID: 37611 **QC- Sample ID:** 12740-004 MS **Batch #:** 1 **Matrix:** S

Reporting Units: mg/kg

Reactive Cyanide/Sulfide by SW846 Sec. 7.3 Analytes	MATRIX SPIKE / MATRIX SPIKE DUPLICATE RECOVERY STUDY										
	Parent Sample Result [A]	Spike Added [B]	Spiked Sample Result [C]	Spiked Sample %R [D]	Spike Added [E]	Duplicate Spiked Sample Result [F]	Spiked Dup. %R [G]	RPD %	Control Limits %R	Control Limits %RPD	Flag
Reactive Sulfide	<100	3100	2900	94	3100	3000	97	3	30-171	30	

Matrix Spike Percent Recovery [D] = 100*(C-A)/B
Relative Percent Difference RPD = 200*(D-G)/(D+G)

Matrix Spike Duplicate Percent Recovery [G] = 100*(F-A)/E

F = RPD exceeded the laboratory control limits

Form 3 - MS / MSD Recoveries

Project Name: Circle Environmental I

Report Date: 10/18/07 13:35

Work Order # : 12740 **Project ID:** Region 4 ERRS

Lab Batch ID: 37616 **QC- Sample ID:** 12740-003 MS **Batch #:** 1 **Matrix:** S

Reporting Units: mg/kg

Reactive Cyanide/Sulfide by SW846 Sec. 7.3 Analytes	MATRIX SPIKE / MATRIX SPIKE DUPLICATE RECOVERY STUDY										
	Parent Sample Result [A]	Spike Added [B]	Spiked Sample Result [C]	Spiked Sample %R [D]	Spike Added [E]	Duplicate Spiked Sample Result [F]	Spiked Dup. %R [G]	RPD %	Control Limits %R	Control Limits %RPD	Flag
Reactive Cyanide	<1.0	5.0	4.4	88	5.0	4.5	90	2	53-129	30	

Lab Batch ID: 37608 **QC- Sample ID:** 12752-002 MS **Batch #:** 1 **Matrix:** W

Reporting Units: mg/L

TAL - Mercury by SW7470A Analytes	MATRIX SPIKE / MATRIX SPIKE DUPLICATE RECOVERY STUDY										
	Parent Sample Result [A]	Spike Added [B]	Spiked Sample Result [C]	Spiked Sample %R [D]	Spike Added [E]	Duplicate Spiked Sample Result [F]	Spiked Dup. %R [G]	RPD %	Control Limits %R	Control Limits %RPD	Flag
Mercury	<0.0020	0.0030	0.0031	103	0.0030	0.0031	103	0	85-115	20	

Lab Batch ID: 37653 **QC- Sample ID:** 12740-003 MS **Batch #:** 1 **Matrix:** S

Reporting Units: mg/kg

TAL Mercury by SW7471A Analytes	MATRIX SPIKE / MATRIX SPIKE DUPLICATE RECOVERY STUDY										
	Parent Sample Result [A]	Spike Added [B]	Spiked Sample Result [C]	Spiked Sample %R [D]	Spike Added [E]	Duplicate Spiked Sample Result [F]	Spiked Dup. %R [G]	RPD %	Control Limits %R	Control Limits %RPD	Flag
Mercury	<0.049	0.49	0.42	86	0.50	0.50	100	15	85-115	20	

Matrix Spike Percent Recovery [D] = 100*(C-A)/B
Relative Percent Difference RPD = 200*(D-G)/(D+G)

Matrix Spike Duplicate Percent Recovery [G] = 100*(F-A)/E

F = RPD exceeded the laboratory control limits

Form 3 - MS / MSD Recoveries

Project Name: Circle Environmental I

Report Date: 10/18/07 13:35

Work Order # : 12740 **Project ID:** Region 4 ERRS

Lab Batch ID: 37606 **QC- Sample ID:** 12740-004 MS **Batch #:** 1 **Matrix:** S

Reporting Units: ug/kg

TCL SVOCs by SW8270C Analytes	MATRIX SPIKE / MATRIX SPIKE DUPLICATE RECOVERY STUDY										
	Parent Sample Result [A]	Spike Added [B]	Spiked Sample Result [C]	Spiked Sample %R [D]	Spike Added [E]	Duplicate Spiked Sample Result [F]	Spiked Dup. %R [G]	RPD %	Control Limits %R	Control Limits %RPD	Flag
1,2,4-Trichlorobenzene	<10000000	500000	<10000000	0	500000	<10000000	0	NC	27-102	30	Z
1,4-Dichlorobenzene	<10000000	500000	<10000000	0	500000	<10000000	0	NC	29-91	30	Z
2,4-Dinitrotoluene	<10000000	500000	<10000000	0	500000	<10000000	0	NC	37-113	30	Z
2-Chlorophenol	<10000000	1000000	<10000000	0	1000000	<10000000	0	NC	29-95	30	Z
4-Chloro-3-methylphenol	<10000000	1000000	<10000000	0	1000000	<10000000	0	NC	28-115	30	Z
4-Nitrophenol	<20000000	1000000	<20000000	0	1000000	<20000000	0	NC	15-113	30	Z
Acenaphthene	<10000000	500000	<10000000	0	500000	<10000000	0	NC	12-124	30	Z
N-Nitroso-di-n-propylamine	<10000000	500000	<10000000	0	500000	<10000000	0	NC	21-119	30	Z
Pentachlorophenol	<20000000	1000000	<20000000	0	1000000	<20000000	0	NC	29-108	30	Z
Phenol	<10000000	1000000	<10000000	0	1000000	<10000000	0	NC	26-90	30	Z
Pyrene	<10000000	500000	<10000000	0	500000	<10000000	0	NC	24-132	30	Z

Lab Batch ID: 37631 **QC- Sample ID:** 12740-003 MS **Batch #:** 1 **Matrix:** S

Reporting Units: ug/kg

TCL VOCs by 8260B Analytes	MATRIX SPIKE / MATRIX SPIKE DUPLICATE RECOVERY STUDY										
	Parent Sample Result [A]	Spike Added [B]	Spiked Sample Result [C]	Spiked Sample %R [D]	Spike Added [E]	Duplicate Spiked Sample Result [F]	Spiked Dup. %R [G]	RPD %	Control Limits %R	Control Limits %RPD	Flag
1,1-Dichloroethene	<5000	50000	59000	118	50000	58000	116	2	35-170	20	
Benzene	<5000	50000	49000	98	50000	48000	96	2	38-158	20	
Chlorobenzene	<9900	50000	53000	106	50000	51000	102	4	47-153	20	
Toluene	<5000	50000	57000	114	50000	56000	112	2	32-170	20	
Trichloroethene	<5000	50000	47000	94	50000	46000	92	2	50-148	20	

Matrix Spike Percent Recovery [D] = 100*(C-A)/B

Matrix Spike Duplicate Percent Recovery [G] = 100*(F-A)/E

Relative Percent Difference RPD = 200*(D-G)/(D+G)

F = RPD exceeded the laboratory control limits

Form 3 - MS / MSD Recoveries

Project Name: Circle Environmental I

Report Date: 10/18/07 13:35

Work Order # : 12740

Project ID: Region 4 ERRS

Lab Batch ID: 37633 **QC- Sample ID:** 12740-005 MS **Batch #:** 1 **Matrix:** S

Reporting Units: ug/kg

TCL VOCs by 8260B Analytes	MATRIX SPIKE / MATRIX SPIKE DUPLICATE RECOVERY STUDY										
	Parent Sample Result [A]	Spike Added [B]	Spiked Sample Result [C]	Spiked Sample %R [D]	Spike Added [E]	Duplicate Spiked Sample Result [F]	Spiked Dup. %R [G]	RPD %	Control Limits %R	Control Limits %RPD	Flag
1,1-Dichloroethene	<4500	45000	44000	98	45000	42000	93	5	35-170	20	
Benzene	<4500	45000	38000	84	45000	38000	84	0	38-158	20	
Chlorobenzene	<9000	45000	41000	91	45000	41000	91	0	47-153	20	
Toluene	<4500	45000	43000	96	45000	43000	96	0	32-170	20	
Trichloroethene	<4500	45000	37000	82	45000	36000	80	2	50-148	20	

Lab Batch ID: 37646 **QC- Sample ID:** 12740-007 MS **Batch #:** 1 **Matrix:** S

Reporting Units: ug/kg

TCL VOCs by 8260B Analytes	MATRIX SPIKE / MATRIX SPIKE DUPLICATE RECOVERY STUDY										
	Parent Sample Result [A]	Spike Added [B]	Spiked Sample Result [C]	Spiked Sample %R [D]	Spike Added [E]	Duplicate Spiked Sample Result [F]	Spiked Dup. %R [G]	RPD %	Control Limits %R	Control Limits %RPD	Flag
1,1-Dichloroethene	<2500	500000	510000	102	500000	500000	100	2	35-170	20	
Benzene	<2500	500000	450000	90	500000	430000	86	5	38-158	20	
Chlorobenzene	<5000	500000	480000	96	500000	470000	94	2	47-153	20	
Toluene	20000	500000	550000	106	500000	530000	102	4	32-170	20	
Trichloroethene	<2500	500000	490000	98	500000	480000	96	2	50-148	20	

Matrix Spike Percent Recovery [D] = 100*(C-A)/B

Matrix Spike Duplicate Percent Recovery [G] = 100*(F-A)/E

Relative Percent Difference RPD = 200*(D-G)/(D+G)

F = RPD exceeded the laboratory control limits

Form 3 - MS / MSD Recoveries

Project Name: Circle Environmental I

Report Date: 10/18/07 13:35

Work Order # : 12740

Project ID: Region 4 ERRS

Lab Batch ID: 37654 **QC- Sample ID:** 12740-010 MS **Batch #:** 1 **Matrix:** W

Reporting Units: ug/L

TCL VOCs by 8260B Analytes	MATRIX SPIKE / MATRIX SPIKE DUPLICATE RECOVERY STUDY										
	Parent Sample Result [A]	Spike Added [B]	Spiked Sample Result [C]	Spiked Sample %R [D]	Spike Added [E]	Duplicate Spiked Sample Result [F]	Spiked Dup. %R [G]	RPD %	Control Limits %R	Control Limits %RPD	Flag
1,1-Dichloroethene	<2500	50000	49000	98	50000	48000	96	2	70-135	20	
Benzene	<2500	50000	46000	92	50000	44000	88	4	72-128	20	
Chlorobenzene	<2500	50000	47000	94	50000	45000	90	4	77-121	20	
Methyl tert-butyl ether	<2500	100000	110000	110	100000	110000	110	0	50-150	20	
Toluene	<2500	50000	49000	98	50000	48000	96	2	76-124	20	
Trichloroethene	<2500	50000	46000	92	50000	45000	90	2	68-125	20	

Lab Batch ID: 37655 **QC- Sample ID:** 12780-013 MS **Batch #:** 1 **Matrix:** W

Reporting Units: ug/L

TCL VOCs by 8260B Analytes	MATRIX SPIKE / MATRIX SPIKE DUPLICATE RECOVERY STUDY										
	Parent Sample Result [A]	Spike Added [B]	Spiked Sample Result [C]	Spiked Sample %R [D]	Spike Added [E]	Duplicate Spiked Sample Result [F]	Spiked Dup. %R [G]	RPD %	Control Limits %R	Control Limits %RPD	Flag
1,1-Dichloroethene	<5.0	50	50	100	50	47	94	6	70-135	20	
Benzene	<5.0	50	48	96	50	46	92	4	72-128	20	
Chlorobenzene	<5.0	50	51	102	50	50	100	2	77-121	20	
Methyl tert-butyl ether	<5.0	100	80	80	100	80	80	0	50-150	20	
Toluene	<5.0	50	49	98	50	48	96	2	76-124	20	
Trichloroethene	<5.0	50	47	94	50	48	96	2	68-125	20	

Matrix Spike Percent Recovery [D] = 100*(C-A)/B

Matrix Spike Duplicate Percent Recovery [G] = 100*(F-A)/E

Relative Percent Difference RPD = 200*(D-G)/(D+G)

F = RPD exceeded the laboratory control limits

Form 3 - MS / MSD Recoveries

Project Name: Circle Environmental I

Report Date: 10/18/07 13:35

Work Order # : 12740

Project ID: Region 4 ERRS

Lab Batch ID: 37640 **QC- Sample ID:** 12740-003 MS **Batch #:** 1 **Matrix:** S

Reporting Units: mg/L

TCLP Herbicides by SW1311/8151A	MATRIX SPIKE / MATRIX SPIKE DUPLICATE RECOVERY STUDY										
Analytes	Parent Sample Result [A]	Spike Added [B]	Spiked Sample Result [C]	Spiked Sample %R [D]	Spike Added [E]	Duplicate Spiked Sample Result [F]	Spiked Dup. %R [G]	RPD %	Control Limits %R	Control Limits %RPD	Flag
2,4,5-TP (Silvex)	<0.0050	0.050	0.087	174	0.050	0.097	194	11	30-150	20	Z
2,4-D	<0.0050	0.050	0.054	108	0.050	0.054	108	0	30-150	20	

Lab Batch ID: 37610 **QC- Sample ID:** 12740-003 MS **Batch #:** 1 **Matrix:** S

Reporting Units: mg/L

TCLP Mercury by SW1311/7470A	MATRIX SPIKE / MATRIX SPIKE DUPLICATE RECOVERY STUDY										
Analytes	Parent Sample Result [A]	Spike Added [B]	Spiked Sample Result [C]	Spiked Sample %R [D]	Spike Added [E]	Duplicate Spiked Sample Result [F]	Spiked Dup. %R [G]	RPD %	Control Limits %R	Control Limits %RPD	Flag
Mercury	<0.0200	0.0250	0.0253	101	0.0250	0.0252	101	0	85-115	20	

Lab Batch ID: 37603 **QC- Sample ID:** 12740-012 MS **Batch #:** 1 **Matrix:** S

Reporting Units: mg/L

TCLP Pesticides by SW1311/8081A	MATRIX SPIKE / MATRIX SPIKE DUPLICATE RECOVERY STUDY										
Analytes	Parent Sample Result [A]	Spike Added [B]	Spiked Sample Result [C]	Spiked Sample %R [D]	Spike Added [E]	Duplicate Spiked Sample Result [F]	Spiked Dup. %R [G]	RPD %	Control Limits %R	Control Limits %RPD	Flag
Endrin	<0.0010	0.0050	0.0074	148	0.0050	0.0071	142	4	34-140	20	Z
Gamma-BHC (Lindane)	<0.00050	0.0050	0.0068	136	0.0050	0.0071	142	4	36-122	20	Z
Heptachlor	<0.00050	0.0050	0.0074	148	0.0050	0.0068	136	8	33-120	20	Z
Heptachlor Epoxide	<0.00050	0.0050	0.0071	142	0.0050	0.0067	134	6	63-111	20	Z
Methoxychlor	<0.0050	0.015	0.023	153	0.015	0.022	147	4	43-136	20	Z

Matrix Spike Percent Recovery [D] = 100*(C-A)/B

Matrix Spike Duplicate Percent Recovery [G] = 100*(F-A)/E

Relative Percent Difference RPD = 200*(D-G)/(D+G)

F = RPD exceeded the laboratory control limits

Form 3 - MS / MSD Recoveries

Project Name: Circle Environmental I

Report Date: 10/18/07 13:35

Work Order # : 12740 **Project ID:** Region 4 ERRS

Lab Batch ID: 37594 **QC- Sample ID:** 12721-001 MS **Batch #:** 1 **Matrix:** S

Reporting Units: mg/L

TCLP SVOCs by SW1311/8270C Analytes	MATRIX SPIKE / MATRIX SPIKE DUPLICATE RECOVERY STUDY										
	Parent Sample Result [A]	Spike Added [B]	Spiked Sample Result [C]	Spiked Sample %R [D]	Spike Added [E]	Duplicate Spiked Sample Result [F]	Spiked Dup. %R [G]	RPD %	Control Limits %R	Control Limits %RPD	Flag
1,4-Dichlorobenzene	<0.10	1.0	0.53	53	1.0	0.52	52	2	21-97	30	
2,4,5-Trichlorophenol	<0.10	1.0	0.64	64	1.0	0.56	56	13	37-103	30	
2,4,6-Trichlorophenol	<0.10	1.0	0.65	65	1.0	0.61	61	6	39-102	30	
2,4-Dinitrotoluene	<0.10	1.0	0.68	68	1.0	0.61	61	11	28-103	30	
2-Methylphenol	<0.10	1.0	0.61	61	1.0	0.58	58	5	28-113	30	
3 & 4-Methylphenol	<0.20	2.0	1.3	65	2.0	1.2	60	8	35-106	30	
Hexachlorobenzene	<0.10	1.0	0.48	48	1.0	0.44	44	9	44-114	30	
Hexachlorobutadiene	<0.10	1.0	0.56	56	1.0	0.53	53	6	23-97	30	
Hexachloroethane	<0.10	1.0	0.52	52	1.0	0.53	53	2	22-91	30	
Nitrobenzene	<0.10	1.0	0.58	58	1.0	0.54	54	7	36-101	30	
Pentachlorophenol	<0.20	1.0	0.55	55	1.0	0.54	54	2	30-121	30	
Pyridine	<0.10	1.0	0.19	19	1.0	0.24	24	23	4-92	30	

Matrix Spike Percent Recovery [D] = 100*(C-A)/B
Relative Percent Difference RPD = 200*(D-G)/(D+G)

Matrix Spike Duplicate Percent Recovery [G] = 100*(F-A)/E

F = RPD exceeded the laboratory control limits

Form 3 - MS / MSD Recoveries

Project Name: Circle Environmental I

Report Date: 10/18/07 13:35

Work Order # : 12740

Project ID: Region 4 ERRS

Lab Batch ID: 37572 **QC- Sample ID:** 12740-003 MS **Batch #:** 1 **Matrix:** S

Reporting Units: mg/L

TCLP VOCs by SW1311/8260B Analytes	MATRIX SPIKE / MATRIX SPIKE DUPLICATE RECOVERY STUDY										
	Parent Sample Result [A]	Spike Added [B]	Spiked Sample Result [C]	Spiked Sample %R [D]	Spike Added [E]	Duplicate Spiked Sample Result [F]	Spiked Dup. %R [G]	RPD %	Control Limits %R	Control Limits %RPD	Flag
1,1-Dichloroethene	<0.050	0.50	0.48	96	0.50	0.45	90	6	70-130	20	
1,2-Dichloroethane	<0.050	0.50	0.40	80	0.50	0.39	78	3	70-131	20	
2-Butanone	<0.45	1.0	1.2	120	1.0	1.1	110	9	64-136	20	
Benzene	<0.050	0.50	0.46	92	0.50	0.43	86	7	76-121	20	
Carbon Tetrachloride	<0.050	0.50	0.47	94	0.50	0.45	90	4	72-125	20	
Chlorobenzene	<0.050	0.50	0.49	98	0.50	0.48	96	2	70-130	20	
Chloroform	<0.050	0.50	0.43	86	0.50	0.42	84	2	75-124	20	
Tetrachloroethylene	<0.050	0.50	0.38	76	0.50	0.36	72	5	78-127	20	Z
Trichloroethene	<0.050	0.50	0.46	92	0.50	0.43	86	7	70-130	20	
Vinyl Chloride	<0.020	0.50	0.47	94	0.50	0.43	86	9	57-135	20	

Matrix Spike Percent Recovery [D] = 100*(C-A)/B

Matrix Spike Duplicate Percent Recovery [G] = 100*(F-A)/E

Relative Percent Difference RPD = 200*(D-G)/(D+G)

F = RPD exceeded the laboratory control limits

Form 3 - MS / MSD Recoveries

Project Name: Circle Environmental I

Report Date: 10/18/07 13:35

Work Order # : 12740

Project ID: Region 4 ERRS

Lab Batch ID: 37632 **QC- Sample ID:** 12740-012 MS **Batch #:** 1 **Matrix:** S

Reporting Units: mg/L

TCLP VOCs by SW1311/8260B Analytes	MATRIX SPIKE / MATRIX SPIKE DUPLICATE RECOVERY STUDY										
	Parent Sample Result [A]	Spike Added [B]	Spiked Sample Result [C]	Spiked Sample %R [D]	Spike Added [E]	Duplicate Spiked Sample Result [F]	Spiked Dup. %R [G]	RPD %	Control Limits %R	Control Limits %RPD	Flag
1,1-Dichloroethene	<0.050	0.50	0.59	118	0.50	0.59	118	0	70-130	20	
1,2-Dichloroethane	<0.050	0.50	0.49	98	0.50	0.51	102	4	70-131	20	
2-Butanone	<0.45	1.0	0.89	89	1.0	0.87	87	2	64-136	20	
Benzene	<0.050	0.50	0.49	98	0.50	0.48	96	2	76-121	20	
Carbon Tetrachloride	<0.050	0.50	0.65	130	0.50	0.64	128	2	72-125	20	Z
Chlorobenzene	<0.050	0.50	0.52	104	0.50	0.51	102	2	70-130	20	
Chloroform	<0.050	0.50	0.51	102	0.50	0.51	102	0	75-124	20	
Tetrachloroethylene	<0.050	0.50	0.49	98	0.50	0.48	96	2	78-127	20	
Trichloroethene	<0.050	0.50	0.47	94	0.50	0.45	90	4	70-130	20	
Vinyl Chloride	<0.020	0.50	0.48	96	0.50	0.47	94	2	57-135	20	

Matrix Spike Percent Recovery [D] = 100*(C-A)/B

Matrix Spike Duplicate Percent Recovery [G] = 100*(F-A)/E

Relative Percent Difference RPD = 200*(D-G)/(D+G)

F = RPD exceeded the laboratory control limits

Form 3 - MS / MSD Recoveries

Project Name: Circle Environmental I

Report Date:

Work Order # : 12740 **Project ID:** Region 4 ERRS

Lab Batch ID: 37810 **QC- Sample ID:** 12740-010 MS **Batch #:** 1 **Matrix:** W

Reporting Units: mg/L

TAL Metals by SW6020 Analytes	MATRIX SPIKE / MATRIX SPIKE DUPLICATE RECOVERY STUDY										
	Parent Sample Result [A]	Spike Added [B]	Spiked Sample Result [C]	Spiked Sample %R [D]	Spike Added [E]	Duplicate Spiked Sample Result [F]	Spiked Dup. %R [G]	RPD %	Control Limits %R	Control Limits %RPD	Flag
Aluminum	<0.25	0.90	0.86	96	0.90	0.86	96	0	75-125	25	
Antimony	<0.05	0.10	0.09	90	0.10	0.10	100	11	75-125	25	
Arsenic	<0.05	0.10	0.12	120	0.10	0.12	120	0	75-125	25	
Barium	0.10	0.10	0.24	140	0.10	0.20	100	33	75-125	25	ZF
Beryllium	<0.05	0.10	0.13	130	0.10	0.13	130	0	75-125	25	Z
Cadmium	<0.05	0.10	0.10	100	0.10	0.10	100	0	75-125	25	
Calcium	3.53	0.90	7.78	472	0.90	3.89	40	169	75-125	25	ZF
Chromium	<0.05	0.10	0.12	120	0.10	0.12	120	0	75-125	25	
Cobalt	<0.05	0.10	0.12	120	0.10	0.11	110	9	75-125	25	
Copper	0.12	0.10	0.24	120	0.10	0.23	110	9	75-125	25	
Lead	<0.05	0.10	0.13	130	0.10	0.12	120	8	75-125	25	Z
Magnesium	1.46	0.90	2.43	108	0.90	2.23	86	23	75-125	25	
Manganese	0.32	0.10	0.50	180	0.10	0.41	90	67	75-125	25	ZF
Nickel	0.06	0.10	0.16	100	0.10	0.16	100	0	75-125	25	
Potassium	7.24	1.80	9.22	110	1.80	9.17	107	3	75-125	25	
Silver	<0.05	0.10	0.09	90	0.10	0.10	100	11	75-125	25	
Sodium	38.9	0.90	39.9	111	0.90	39.4	56	66	75-125	25	ZF
Thallium	<0.05	0.10	0.11	110	0.10	0.11	110	0	75-125	25	
Vanadium	<0.05	0.10	0.11	110	0.10	0.11	110	0	75-125	25	
Zinc	0.49	0.10	0.70	210	0.10	0.36	-130	850	75-125	25	ZF

Matrix Spike Percent Recovery [D] = 100*(C-A)/B
Relative Percent Difference RPD = 200*(D-G)/(D+G)

Matrix Spike Duplicate Percent Recovery [G] = 100*(F-A)/E

F = RPD exceeded the laboratory control limits

Form 3 - MS / MSD Recoveries

Project Name: Circle Environmental I

Report Date:

Work Order # : 12740

Project ID: Region 4 ERRS

Lab Batch ID: 37811

QC- Sample ID: 12740-003 MS

Batch #: 1

Matrix: S

Reporting Units: mg/kg

TAL Metals by SW6020 Analytes	MATRIX SPIKE / MATRIX SPIKE DUPLICATE RECOVERY STUDY										
	Parent Sample Result [A]	Spike Added [B]	Spiked Sample Result [C]	Spiked Sample %R [D]	Spike Added [E]	Duplicate Spiked Sample Result [F]	Spiked Dup. %R [G]	RPD %	Control Limits %R	Control Limits %RPD	Flag
Aluminum	625	882	2060	163	833	2160	184	12	75-125	20	Z
Antimony	120	98.0	188	69	92.6	209	96	33	75-125	20	ZF
Arsenic	<4.99	98.0	109	111	92.6	101	109	2	75-125	20	
Barium	3040	98.0	1390	-1684	92.6	1210	-1976	-16	75-125	20	Z
Beryllium	<1.50	98.0	128	131	92.6	121	131	0	75-125	20	Z
Cadmium	<2.49	98.0	100	102	92.6	96.6	104	2	75-125	20	
Calcium	1800	882	3700	215	833	2850	126	52	75-125	20	ZF
Chromium	7.58	98.0	115	110	92.6	111	112	2	75-125	20	
Cobalt	<4.99	98.0	115	117	92.6	106	114	3	75-125	20	
Copper	5.98	98.0	114	110	92.6	109	111	1	75-125	20	
Lead	<4.99	98.0	99.3	101	92.6	95.1	103	2	75-125	20	
Magnesium	<499	882	1150	130	833	939	113	14	75-125	20	Z
Manganese	17.0	98.0	127	112	92.6	128	120	7	75-125	20	
Nickel	<4.99	98.0	107	109	92.6	100	108	1	75-125	20	
Potassium	<499	1760	1750	99	1670	1650	99	0	75-125	20	
Silver	<4.99	98.0	104	106	92.6	91.9	99	7	75-125	20	
Sodium	<499	882	1250	142	833	1170	140	1	75-125	20	Z
Thallium	<4.99	98.0	89.7	92	92.6	87.1	94	2	75-125	20	
Tin	39.5	980	1000	98	926	981	102	4	75-125	20	
Vanadium	<4.99	98.0	106	108	92.6	99.2	107	1	75-125	20	
Zinc	70.1	98.0	464	402	92.6	304	253	45	75-125	20	ZF

Matrix Spike Percent Recovery [D] = 100*(C-A)/B

Matrix Spike Duplicate Percent Recovery [G] = 100*(F-A)/E

Relative Percent Difference RPD = 200*(D-G)/(D+G)

F = RPD exceeded the laboratory control limits

Form 3 - MS / MSD Recoveries

Project Name: Circle Environmental I

Report Date:

Work Order # : 12740

Project ID: Region 4 ERRS

Lab Batch ID: 37812

QC- Sample ID: 12740-001 MS

Batch #: 1

Matrix: S

Reporting Units: mg/kg

TAL Metals by SW6020 Analytes	MATRIX SPIKE / MATRIX SPIKE DUPLICATE RECOVERY STUDY										
	Parent Sample Result [A]	Spike Added [B]	Spiked Sample Result [C]	Spiked Sample %R [D]	Spike Added [E]	Duplicate Spiked Sample Result [F]	Spiked Dup. %R [G]	RPD %	Control Limits %R	Control Limits %RPD	Flag
Aluminum	<472	874	1290	148	874	904	103	36	75-125	20	ZF
Antimony	<4.72	97.1	105	108	97.1	108	111	3	75-125	20	
Arsenic	<4.72	97.1	102	105	97.1	106	109	4	75-125	20	
Barium	10.8	97.1	101	93	97.1	108	100	7	75-125	20	
Beryllium	<1.42	97.1	120	124	97.1	123	127	2	75-125	20	Z
Cadmium	<2.36	97.1	101	104	97.1	98.7	102	2	75-125	20	
Calcium	<472	874	3290	376	874	1400	160	81	75-125	20	ZF
Chromium	7.17	97.1	114	110	97.1	110	106	4	75-125	20	
Cobalt	<4.72	97.1	105	108	97.1	105	108	0	75-125	20	
Copper	49.6	97.1	168	122	97.1	135	88	32	75-125	20	F
Lead	<4.72	97.1	108	111	97.1	111	114	3	75-125	20	
Magnesium	<472	874	1170	134	874	921	105	24	75-125	20	ZF
Manganese	9.95	97.1	115	108	97.1	113	106	2	75-125	20	
Nickel	<4.72	97.1	634	653	97.1	123	127	135	75-125	20	ZF
Potassium	<472	1750	1670	95	1750	1620	93	2	75-125	20	
Silver	<4.72	97.1	105	108	97.1	108	111	3	75-125	20	
Sodium	<472	874	3510	402	874	1100	126	105	75-125	20	ZF
Thallium	<4.72	97.1	99.7	103	97.1	105	108	5	75-125	20	
Vanadium	<4.72	97.1	104	107	97.1	104	107	0	75-125	20	
Zinc	181	97.1	271	93	97.1	244	65	35	75-125	20	ZF

Matrix Spike Percent Recovery [D] = 100*(C-A)/B

Matrix Spike Duplicate Percent Recovery [G] = 100*(F-A)/E

Relative Percent Difference RPD = 200*(D-G)/(D+G)

F = RPD exceeded the laboratory control limits

Sample Duplicate Recovery

Project Name: Circle Environmental I

Work Order #: 12740

Report Date: 10/18/07 13:35

Lab Batch #: 37656

Project ID: Region 4 ERRS

QC- Sample ID: 12800-001 MD

Batch #: 1

Matrix: W

Reporting Units: mg/L

Anions by SW9056 Analyte	Parent Sample Result [A]	Sample Duplicate Result [B]	RPD	Control Limits %RPD	Flag
	SAMPLE / SAMPLE DUPLICATE RECOVERY				
Chloride	19	19	0	20	
Fluoride	<0.10	<0.10	NC	20	
Nitrate	0.61	0.68	11	20	
Sulfate	8.7	8.7	0	20	

Lab Batch #: 37620

QC- Sample ID: 12740-001 MD

Batch #: 1

Matrix: L

Reporting Units: Deg F

Flash Point (Closed Cup) by SW1010 Analyte	Parent Sample Result [A]	Sample Duplicate Result [B]	RPD	Control Limits %RPD	Flag
	SAMPLE / SAMPLE DUPLICATE RECOVERY				
Flash Point	>140	>140	0	30	

Lab Batch #: 37623

QC- Sample ID: 12740-003 MD

Batch #: 1

Matrix: Sd

Reporting Units: Deg F

Flash Point (Closed Cup) by SW1010 Analyte	Parent Sample Result [A]	Sample Duplicate Result [B]	RPD	Control Limits %RPD	Flag
	SAMPLE / SAMPLE DUPLICATE RECOVERY				
Flash Point	126	124	2	20	

Lab Batch #: 37605

QC- Sample ID: 12740-001 MD

Batch #: 1

Matrix: L

Reporting Units: mg/L

Reactive Cyanide/Sulfide by SW846 Sec. 7.3 Analyte	Parent Sample Result [A]	Sample Duplicate Result [B]	RPD	Control Limits %RPD	Flag
	SAMPLE / SAMPLE DUPLICATE RECOVERY				
Reactive Sulfide	<100	<100	NC	30	
Cyanide, Reactive	<1.0	<1.0	NC	30	

Lab Batch #: 37611

QC- Sample ID: 12740-004 MD

Batch #: 1

Matrix: S

Reporting Units: mg/kg

Reactive Cyanide/Sulfide by SW846 Sec. 7.3 Analyte	Parent Sample Result [A]	Sample Duplicate Result [B]	RPD	Control Limits %RPD	Flag
	SAMPLE / SAMPLE DUPLICATE RECOVERY				
Reactive Sulfide	<100	<100	NC	30	

Spike Relative Difference RPD 200 * | (B-A)/(B+A) |
All Results are based on MDL and validated for QC purposes.
F = RPD exceeded the laboratory control limits

Sample Duplicate Recovery

Project Name: Circle Environmental I

Work Order #: 12740

Report Date: 10/18/07 13:35

Lab Batch #: 37616

Project ID: Region 4 ERRS

QC- Sample ID: 12740-003 MD

Batch #: 1

Matrix: S

Reporting Units: mg/kg

Reactive Cyanide/Sulfide by SW846 Sec. 7.3	SAMPLE / SAMPLE DUPLICATE RECOVERY				
Analyte	Parent Sample Result [A]	Sample Duplicate Result [B]	RPD	Control Limits %RPD	Flag
Reactive Cyanide	<1.0	<1.0	NC	30	

Lab Batch #: 37608

QC- Sample ID: 12752-002 MD

Batch #: 1

Matrix: W

Reporting Units: mg/L

TAL - Mercury by SW7470A	SAMPLE / SAMPLE DUPLICATE RECOVERY				
Analyte	Parent Sample Result [A]	Sample Duplicate Result [B]	RPD	Control Limits %RPD	Flag
Mercury	<0.0020	<0.0020	NC	20	

Lab Batch #: 37653

QC- Sample ID: 12740-003 MD

Batch #: 1

Matrix: S

Reporting Units: mg/kg

TAL Mercury by SW7471A	SAMPLE / SAMPLE DUPLICATE RECOVERY				
Analyte	Parent Sample Result [A]	Sample Duplicate Result [B]	RPD	Control Limits %RPD	Flag
Mercury	<0.049	<0.050	NC	20	

Lab Batch #: 37610

QC- Sample ID: 12740-003 MD

Batch #: 1

Matrix: S

Reporting Units: mg/L

TCLP Mercury by SW1311/7470A	SAMPLE / SAMPLE DUPLICATE RECOVERY				
Analyte	Parent Sample Result [A]	Sample Duplicate Result [B]	RPD	Control Limits %RPD	Flag
Mercury	<0.0200	<0.0200	NC	20	

Spike Relative Difference RPD 200 * | (B-A)/(B+A) |
All Results are based on MDL and validated for QC purposes.
F = RPD exceeded the laboratory control limits

Sample Duplicate Recovery

Project Name: Circle Environmental I

Work Order #: 12740

Report Date: 10/18/07 13:35

Lab Batch #: 37592

Project ID: Region 4 ERRS

QC- Sample ID: 12699-001 MD

Batch #: 1

Matrix: S

Reporting Units: mg/L

TCLP Metals by SW1311/6020 Analyte	SAMPLE / SAMPLE DUPLICATE RECOVERY				
	Parent Sample Result [A]	Sample Duplicate Result [B]	RPD	Control Limits %RPD	Flag
Arsenic	<1.00	<1.00	NC	30	
Barium	<1.00	<1.00	NC	30	
Cadmium	<1.00	<1.00	NC	30	
Chromium	<1.00	<1.00	NC	30	
Lead	<1.00	<1.00	NC	25	
Selenium	<1.00	<1.00	NC	30	
Silver	<1.00	<1.00	NC	30	

Lab Batch #: 37628

QC- Sample ID: 12740-001 MD

Batch #: 1

Matrix: W

Reporting Units: pH

pH by SW9040B Analyte	SAMPLE / SAMPLE DUPLICATE RECOVERY				
	Parent Sample Result [A]	Sample Duplicate Result [B]	RPD	Control Limits %RPD	Flag
pH	5.8	5.9	2	20	

Lab Batch #: 37627

QC- Sample ID: 12740-006 MD

Batch #: 1

Matrix: S

Reporting Units: pH

pH by SW9045C Analyte	SAMPLE / SAMPLE DUPLICATE RECOVERY				
	Parent Sample Result [A]	Sample Duplicate Result [B]	RPD	Control Limits %RPD	Flag
pH	5.43	5.55	2	30	

Spike Relative Difference RPD 200 * | (B-A)/(B+A) |
All Results are based on MDL and validated for QC purposes.
F = RPD exceeded the laboratory control limits

Sample Duplicate Recovery

Project Name: Circle Environmental I

Report Date:

Work Order #: 12740

Lab Batch #: 37810

Project ID: Region 4 ERRS

QC- Sample ID: 12740-010 MD

Batch #: 1

Matrix: W

Reporting Units: mg/L

TAL Metals by SW6020	SAMPLE / SAMPLE DUPLICATE RECOVERY				
Analyte	Parent Sample Result [A]	Sample Duplicate Result [B]	RPD	Control Limits %RPD	Flag
Aluminum	<0.25	<0.25	NC	25	
Antimony	<0.05	<0.05	NC	25	
Arsenic	<0.05	<0.05	NC	25	
Barium	0.10	0.08	22	25	
Beryllium	<0.05	<0.05	NC	25	
Cadmium	<0.05	<0.05	NC	25	
Calcium	3.53	2.54	33	25	F
Chromium	<0.05	<0.05	NC	25	
Cobalt	<0.05	<0.05	NC	25	
Copper	0.12	0.12	0	25	
Lead	<0.05	<0.05	NC	25	
Magnesium	1.46	1.38	6	25	
Manganese	0.32	0.28	13	25	
Molybdenum	0.24	0.24	0	25	
Nickel	0.06	<0.05	NC	25	
Potassium	7.24	7.26	0	25	
Silver	<0.05	<0.05	NC	25	
Sodium	38.9	39.2	1	25	
Thallium	<0.05	<0.05	NC	25	
Vanadium	<0.05	<0.05	NC	25	
Zinc	0.49	0.43	13	25	

Spike Relative Difference RPD 200 * | (B-A)/(B+A) |
All Results are based on MDL and validated for QC purposes.
F = RPD exceeded the laboratory control limits

Sample Duplicate Recovery

Project Name: Circle Environmental I

Report Date:

Work Order #: 12740

Lab Batch #: 37811

Project ID: Region 4 ERRS

QC- Sample ID: 12740-003 MD

Batch #: 1

Matrix: S

Reporting Units: mg/kg

TAL Metals by SW6020	SAMPLE / SAMPLE DUPLICATE RECOVERY				
Analyte	Parent Sample Result [A]	Sample Duplicate Result [B]	RPD	Control Limits %RPD	Flag
Aluminum	625	988	45	20	F
Antimony	120	98.4	20	20	
Arsenic	<4.99	<4.95	NC	20	
Barium	3040	2020	40	20	F
Beryllium	<1.50	<1.49	NC	20	
Cadmium	<2.49	<2.48	NC	20	
Calcium	1800	609	99	20	F
Chromium	7.58	8.71	14	20	
Cobalt	<4.99	<4.95	NC	20	
Copper	5.98	<4.95	NC	20	
Lead	<4.99	<4.95	NC	20	
Magnesium	<499	<495	NC	20	
Manganese	17.0	25.0	38	20	F
Nickel	<4.99	<4.95	NC	20	
Potassium	<499	<495	NC	20	
Silver	<4.99	<4.95	NC	20	
Sodium	<499	<495	NC	20	
Thallium	<4.99	<4.95	NC	20	
Tin	39.5	<24.8	NC	20	
Vanadium	<4.99	<4.95	NC	20	
Zinc	70.1	163	80	20	F

Spike Relative Difference RPD 200 * | (B-A)/(B+A) |
All Results are based on MDL and validated for QC purposes.
F = RPD exceeded the laboratory control limits

Sample Duplicate Recovery

Project Name: Circle Environmental I

Report Date:

Work Order #: 12740

Lab Batch #: 37812

Project ID: Region 4 ERRS

QC- Sample ID: 12740-001 MD

Batch #: 1

Matrix: S

Reporting Units: mg/kg

TAL Metals by SW6020	SAMPLE / SAMPLE DUPLICATE RECOVERY				
Analyte	Parent Sample Result [A]	Sample Duplicate Result [B]	RPD	Control Limits %RPD	Flag
Aluminum	<472	<485	NC	20	
Antimony	<4.72	<4.85	NC	20	
Arsenic	<4.72	<4.85	NC	20	
Barium	10.8	8.64	22	20	F
Beryllium	<1.42	4.37	NC	20	
Cadmium	<2.36	6.41	NC	20	
Calcium	<472	1330	NC	20	
Chromium	7.17	9.37	27	20	F
Cobalt	<4.72	<4.85	NC	20	
Copper	49.6	77.8	44	20	F
Lead	<4.72	9.71	NC	20	
Magnesium	<472	<485	NC	20	
Manganese	9.95	14.4	37	20	F
Nickel	<4.72	98.1	NC	20	
Potassium	<472	<485	NC	20	
Silver	<4.72	<4.85	NC	20	
Sodium	<472	1710	NC	20	
Thallium	<4.72	<4.85	NC	20	
Tin	<23.6	<24.3	NC	20	
Vanadium	<4.72	<4.85	NC	20	
Zinc	181	206	13	20	

Spike Relative Difference RPD 200 * | (B-A)/(B+A) |
All Results are based on MDL and validated for QC purposes.
F = RPD exceeded the laboratory control limits

ANALYSTS, INC.

ISO 9001 REGISTERED
3075 CORNERS NORTH COURT
NORCROSS, GA 30071
(770) 448-5235 (800) 241-6315
FAX: (770) 448-5918

STATUS WAS Al

Other ON 25-SEP-07

XENCO LABORATORIES
KEVIN FERNANDER
6017 FINANCIAL DRIVE
NORCROSS GA 30071-2925

UNIT I.D.: 12740-009
COMPONENT: USED OIL
COMP. REF. NO.: 8819747
P.O. / REF. NO.: 12740

WORKSITE	UNIT MANUFACTURER	OIL TYPE
	--	- UNKNOWN
COMPONENT TYPE	**COMPONENT MANUFACTURER AND MODEL**	**COMPONENT SERIAL NUMBER**
USED OIL	--	

MAINTENANCE RECOMMENDATIONS FOR LAB NO. 5827 Received on 02-OCT-07

Condition / Evaluation statements not applicable to this sample. Report issued to provide test results only. Instrument test limits exceeded.

EVAL ID: # 1280

SPECTROCHEMICAL ANALYSIS IN PARTS PER MILLION BY WEIGHT

LAB NO.	Sample Date
5827	25-SEP-07

SAMPLE INFORMATION

PHYSICAL TEST RESULTS

LAB NO.	Mi/Hr Unit	Mi/Hr Oil	Oil Fltr Add Chg	Oil Chg	WATER PPM
5827					>25000

UNDERLINED FIGURES INDICATE SIGNIFICANT VALUES. MAINTENANCE THAT MAY BE REQUIRED IS INDICATED ABOVE UNDER MAINTENANCE RECOMMENDATIONS AND SHOULD BE PERFORMED BY A QUALIFIED MECHANIC. PLEASE ADVISE US OF ANY MAINTENANCE PERFORMED ON THIS UNIT.

ACCURACY OF RECOMMENDATIONS IS DEPENDENT ON REPRESENTATIVE SAMPLE AND COMPLETE, CORRECT DATA ON BOTH UNIT AND SAMPLE. THIS REPORT IS NOT AN ENDORSEMENT OR RECOMMENDATION OF ANY PRODUCT OR SYSTEM. ORIGINAL REPORT MAINTAINED IN ANALYSTS, INC. DATA FILES.

FOR LEGEND AND EXPLANATION OF PHYSICAL PROPERTIES TESTS PLEASE SEE REVERSE SIDE
N/R = TEST NOT PERFORMED

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3075 CORNERS NORTH COURT
NORCROSS, GA 30071
(770) 448-5235 (800) 241-6315
FAX: (770) 448-5918

STATUS WAS: Other ON 25-SEP-07 AI

XENCO LABORATORIES
KEVIN FERNANDER
6017 FINANCIAL DRIVE
NORCROSS GA 30071-2925

UNIT I.D.: 12740-010
COMPONENT: USED OIL
COMP. REF. NO.: 8819750
P.O. / REF. NO.: 12740

WORKSITE	UNIT MANUFACTURER	OIL TYPE
	- -	- UNKNOWN
COMPONENT TYPE	**COMPONENT MANUFACTURER AND MODEL**	**COMPONENT SERIAL NUMBER**
USED OIL	- -	

MAINTENANCE RECOMMENDATIONS FOR LAB NO. 5828 Received on 02-OCT-07

Condition / Evaluation statements not applicable to this sample. Report issued to provide test results only. UNABLE to PERFORM all tests due to sample condition. Sample appears to be 99.9 percent water with a trace of debris.

SPECTROCHEMICAL ANALYSIS IN PARTS PER MILLION BY WEIGHT

EVAL ID # 1280

LAB NO.	Sample Date
5828	25-SEP-07

SAMPLE INFORMATION

PHYSICAL TEST RESULTS

LAB NO.	Mi/Hr Unit	Mi/Hr Oil	Oil Add	Fltr Chg	Oil Chg	WATER PPM
5828						N/R

UNDERLINED FIGURES INDICATE SIGNIFICANT VALUES. MAINTENANCE THAT MAY BE REQUIRED IS INDICATED ABOVE UNDER MAINTENANCE RECOMMENDATIONS AND SHOULD BE PERFORMED BY A QUALIFIED MECHANIC. PLEASE ADVISE US OF ANY MAINTENANCE PERFORMED ON THIS UNIT.

ACCURACY OF RECOMMENDATIONS IS DEPENDENT ON REPRESENTATIVE SAMPLE AND COMPLETE, CORRECT DATA ON BOTH UNIT AND SAMPLE. THIS REPORT IS NOT AN ENDORSEMENT OR RECOMMENDATION OF ANY PRODUCT OR SYSTEM. ORIGINAL REPORT MAINTAINED IN ANALYSTS, INC. DATA FILES.

FOR LEGEND AND EXPLANATION OF PHYSICAL PROPERTIES TESTS PLEASE SEE REVERSE SIDE
N/R = TEST NOT PERFORMED

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Accura Analytical Laboratory

Abbreviations and EPA Qualifier Codes used by AAL

Rep Limit: This abbreviation on our analytical reports is for: Reporting Limit (RL).

BRL: This abbreviation indicates that the analytical results were Below the Reporting Limit (BRL).

MDL: The Method Detection Limit (MDL), as defined by 40 CFR Part 136, Appendix B, is the minimum concentration of a substance that can be measured and reported with 99 percent confidence that the analyte concentration is greater than zero.

U: The compound was analyzed for, but not detected above the specified MDL.

J: This indicates an estimated value. The target analyte is ***positively identified***, but the reported numerical result (analyte concentration) is an ***estimated*** value and the direction of the bias is unknown. The result is above the MDL, but below the RL.

B: This is used when the analyte is found in the associated method blank as well as in the sample. It indicates probable blank contamination and warns the data user to take appropriate action. The flag shall be used for a tentatively identified compound as well as for a positively identified target compound.

D: This flag indicates that the identified analyte is reported from the dilution analysis.

E: This identifies compounds whose concentrations exceed the upper level of the linear calibration range of the instrument for that specific analysis. If one or more compounds have a response greater than the upper level of the calibration range, the sample or extract should be diluted and re-analyzed.

Note: *For Xylenes,Total, where three isomers are quantified as two peaks, the calibration range of each peak is considered separately.*

F: The Relative Percent Difference (RPD) between recoveries of either analytes or QC spikes were outside the laboratory or method control limits. Supporting QC data was reviewed by the Department Supervisor and/or QA Officer. Results were determined to be valid for reporting.

X: This qualifier is defined by the laboratory in written case narrative.

Z: QC Surrogates/ QC Lab Spikes results are outside the laboratory or method quality control limits. Supporting QC data was reviewed by the Department Supervisor and/or QA Officer. Results were determined to be valid for reporting.

ZZ: QC Surrogates/ QC Lab Spikes results are outside the laboratory or method quality control limits in multiple QC samples. Supporting QC data was reviewed by the Department Supervisor and/or QA Officer. Results were determined to be valid for reporting.

***: Surrogate recoveries were diluted out.