

# Dissolved ICP Metals

Method SW6010B

## Sample Results

Lab Name: Paragon Analytics

Work Order Number: 0809060

Client Name: URS

ClientProject ID: Prather Phase 1 Investigation

Field ID: PS-MW03D

Lab ID: 0809060-1

Sample Matrix: WATER

% Moisture: N/A

Date Collected: 08-Sep-08

Date Extracted: 10-Sep-08

Date Analyzed: 13-Sep-08

Prep Method: SW3005 Rev A

Prep Batch: IP080913-10

QCBatchID: IP080913-10-1

Run ID: IT080913-2A7

Cleanup: NONE

Basis: As Received

File Name: 080913A.

Sample Aliquot: 5 ml

Final Volume: 5 ml

Result Units: UG/L

Clean DF: 1

CASNO	Target Analyte	Dilution Factor	Result	Reporting Limit	MDL	Result Qualifier	EPA Qualifier
7440-39-3	BARIUM	1	70	100	0.1	B	J SQL-I
7440-42-8	BORON	1	45	100	3.6	B	↓
7440-70-2	CALCIUM	1	55000	1000	14		
7440-47-3	CHROMIUM	1	13	10	0.51		
7440-50-8	COPPER	1	0.52	10	0.47	B	J MB, SQL-I
7439-89-6	IRON	1	100	100	8.3	U	<del>UJ MB</del> EL 9/23/08
7439-95-4	MAGNESIUM	1	16000	1000	7.5		
7439-96-5	MANGANESE	1	34	10	0.15		
7440-09-7	POTASSIUM	1	2800	1000	29		
7440-23-5	SODIUM	1	42000	1000	6		

EL 9/22/08

Data Package ID: IT0809060-1

Date Printed: Thursday, September 18, 2008

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# Dissolved ICP Metals

Method SW6010B

## Sample Results

Lab Name: Paragon Analytics

Work Order Number: 0809060

Client Name: URS

Client/Project ID: Prather Phase 1 Investigation

Field ID: PS-MW03S

Lab ID: 0809060-2

Sample Matrix: WATER

% Moisture: N/A

Date Collected: 08-Sep-08

Date Extracted: 10-Sep-08

Date Analyzed: 13-Sep-08

Prep Method: SW3005 Rev A

Prep Batch: IP080913-10

QCBatchID: IP080913-10-1

Run ID: IT080913-2A7

Cleanup: NONE

Basis: As Received

File Name: 080913A.

Sample Aliquot: 5 ml

Final Volume: 5 ml

Result Units: UG/L

Clean DF: 1

CASNO	Target Analyte	Dilution Factor	Result	Reporting Limit	MDL	Result Qualifier	EPA Qualifier
7440-39-3	BARIUM	1	57	100	0.1	B	J SQL-I
7440-42-8	BORON	1	24	100	3.6	B	↓
7440-70-2	CALCIUM	1	58000	1000	14		
7440-47-3	CHROMIUM	1	X 0.53	10	0.51	B	J MB, SQL, CCB-I
7440-50-8	COPPER	1	10	10	0.47	U	<del>UJ MB-I</del> ER 9/23/08
7439-89-6	IRON	1	100	100	8.3	U	<del>UJ MB-I</del>
7439-95-4	MAGNESIUM	1	18000	1000	7.5		
7439-96-5	MANGANESE	1	53	10	0.15		
7440-09-7	POTASSIUM	1	910	1000	29	B	J SQL-I
7440-23-5	SODIUM	1	28000	1000	6		

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# Dissolved ICP Metals

Method SW6010B

## Sample Results

Lab Name: Paragon Analytics

Work Order Number: 0809060

Client Name: URS

ClientProject ID: Prather Phase 1 Investigation

Field ID: PS-MW04D

Lab ID: 0809060-3

Sample Matrix: WATER

% Moisture: N/A

Date Collected: 08-Sep-08

Date Extracted: 10-Sep-08

Date Analyzed: 13-Sep-08

Prep Method: SW3005 Rev A

Prep Batch: IP080913-10

QCBatchID: IP080913-10-1

Run ID: IT080913-2A7

Cleanup: NONE

Basis: As Received

File Name: 080913A.

Sample Aliquot: 5 ml

Final Volume: 5 ml

Result Units: UG/L

Clean DF: 1

CASNO	Target Analyte	Dilution Factor	Result	Reporting Limit	MDL	Result Qualifier	EPA Qualifier
7440-39-3	BARIUM	1	70	100	0.1	B	J SQL-I
7440-42-8	BORON	1	58	100	3.6	B	↓
7440-70-2	CALCIUM	1	50000	1000	14		
7440-47-3	CHROMIUM	1	3	10	0.51	B	J CCB, SQL-I
7440-50-8	COPPER	1	10	10	0.47	U	<del>UJ MB-I</del>
7439-89-6	IRON	1	100	100	8.3	U	<del>UJ MB-I</del>
7439-95-4	MAGNESIUM	1	16000	1000	7.5		
7439-96-5	MANGANESE	1	39	10	0.15		J D-I
7440-09-7	POTASSIUM	1	2100	1000	29		
7440-23-5	SODIUM	1	45000	1000	6		

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# Dissolved ICP Metals

Method SW6010B

## Sample Results

Lab Name: Paragon Analytics

Work Order Number: 0809060

Client Name: URS

Client Project ID: Prather Phase 1 Investigation

Field ID: PS-MW04S

Lab ID: 0809060-4

Sample Matrix: WATER

% Moisture: N/A

Date Collected: 08-Sep-08

Date Extracted: 10-Sep-08

Date Analyzed: 13-Sep-08

Prep Method: SW3005 Rev A

Prep Batch: IP080913-10

QCBatchID: IP080913-10-1

Run ID: IT080913-2A7

Cleanup: NONE

Basis: As Received

File Name: 080913A.

Sample Aliquot: 5 ml

Final Volume: 5 ml

Result Units: UG/L

Clean DF: 1

CASNO	Target Analyte	Dilution Factor	Result	Reporting Limit	MDL	Result Qualifier	EPA Qualifier
7440-39-3	BARIUM	1	52	100	0.1	B	J SQL-I
7440-42-8	BORON	1	23	100	3.6	B	↓
7440-70-2	CALCIUM	1	56000	1000	14		
7440-47-3	CHROMIUM	1	10	10	0.51	U	<del>UT MB, CCB-I</del> ER 9/23/08
7440-50-8	COPPER	1	10	10	0.47	U	<del>UT MB-I</del>
7439-89-6	IRON	1	11	100	8.3	B	J MB, SQL, CCB-I
7439-95-4	MAGNESIUM	1	18000	1000	7.5		
7439-96-5	MANGANESE	1	1.7	10	0.15	B	J MB, SQL, CCB-I
7440-09-7	POTASSIUM	1	<del>610</del>	1000	29	B	J CCB-I
7440-23-5	SODIUM	1	27000	1000	6		

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# Dissolved ICP Metals

Method SW6010B

## Sample Results

Lab Name: Paragon Analytics

Work Order Number: 0809060

Client Name: URS

ClientProject ID: Prather Phase 1 Investigation

Field ID: PS-MW05D

Lab ID: 0809060-6

Sample Matrix: WATER

% Moisture: N/A

Date Collected: 08-Sep-08

Date Extracted: 10-Sep-08

Date Analyzed: 13-Sep-08

Prep Method: SW3005 Rev A

Prep Batch: IP080913-10

QCBatchID: IP080913-10-1

Run ID: IT080913-2A7

Cleanup: NONE

Basis: As Received

File Name: 080913A.

Sample Aliquot: 5 ml

Final Volume: 5 ml

Result Units: UG/L

Clean DF: 1

CASNO	Target Analyte	Dilution Factor	Result	Reporting Limit	MDL	Result Qualifier	EPA Qualifier
7440-39-3	BARIUM	1	120	100	0.1		
7440-42-8	BORON	1	73	100	3.6	B	J SQL-I
7440-70-2	CALCIUM	1	46000	1000	14		
7440-47-3	CHROMIUM	1	10	10	0.51	U	<del>MS, CCB-I</del>
7440-50-8	COPPER	1	4.3	10	0.47	B	J SQL-I
7439-89-6	IRON	1	12	100	8.3	B	J MB, SQL, CCB-I
7439-95-4	MAGNESIUM	1	14000	1000	7.5		
7439-96-5	MANGANESE	1	58	10	0.15		
7440-09-7	POTASSIUM	1	2500	1000	29		
7440-23-5	SODIUM	1	100000	1000	6		

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# Dissolved ICP Metals

Method SW6010B

## Sample Results

Lab Name: Paragon Analytics

Work Order Number: 0809060

Client Name: URS

ClientProject ID: Prather Phase 1 Investigation

Field ID: PS-MW08S

Lab ID: 0809060-7

Sample Matrix: WATER

% Moisture: N/A

Date Collected: 08-Sep-08

Date Extracted: 10-Sep-08

Date Analyzed: 13-Sep-08

Prep Method: SW3005 Rev A

Prep Batch: IP080913-10

QCBatchID: IP080913-10-1

Run ID: IT080913-2A7

Cleanup: NONE

Basis: As Received

File Name: 080913A.

Sample Aliquot: 5 ml

Final Volume: 5 ml

Result Units: UG/L

Clean DF: 1

CASNO	Target Analyte	Dilution Factor	Result	Reporting Limit	MDL	Result Qualifier	EPA Qualifier
7440-39-3	BARIUM	1	180	100	0.1		
7440-42-8	BORON	1	74	100	3.6	B	J SQL-I
7440-70-2	CALCIUM	1	120000	1000	14		
7440-47-3	CHROMIUM	1	10	10	0.51	U	EE 9/23/08
7440-50-8	COPPER	1	2.2	10	0.47	B	<del>US MB, CCB-I</del>
7439-89-6	IRON	1	100	100	8.3	U	J MB, SQL, <del>CCB-I</del>
7439-95-4	MAGNESIUM	1	37000	1000	7.5		<del>US MB, CCB-I</del>
7439-96-5	MANGANESE	1	140	10	0.15		
7440-09-7	POTASSIUM	1	7800	1000	29		
7440-23-5	SODIUM	1	80000	1000	6		

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# Dissolved ICP Metals

Method SW6010B

## Sample Results

Lab Name: Paragon Analytics

Work Order Number: 0809060

Client Name: URS

Client/Project ID: Prather Phase 1 Investigation

Field ID: PS-MW08D

Lab ID: 0809060-8

Sample Matrix: WATER

% Moisture: N/A

Date Collected: 08-Sep-08

Date Extracted: 10-Sep-08

Date Analyzed: 13-Sep-08

Prep Method: SW3005 Rev A

Prep Batch: IP080913-10

QCBatchID: IP080913-10-1

Run ID: IT080913-2A7

Cleanup: NONE

Basis: As Received

File Name: 080913A.

Sample Aliquot: 5 ml

Final Volume: 5 ml

Result Units: UG/L

Clean DF: 1

CASNO	Target Analyte	Dilution Factor	Result	Reporting Limit	MDL	Result Qualifier	EPA Qualifier
7440-39-3	BARIUM	1	110	100	0.1		
7440-42-8	BORON	1	61	100	3.6	B	J SQL-I
7440-70-2	CALCIUM	1	110000	1000	14		
7440-47-3	CHROMIUM	1	1.2	10	0.51	B	J MB, SQL, CCB-I
7440-50-8	COPPER	1	4.2	10	0.47	B	J SQL-I
7439-89-6	IRON	1	100	100	8.3	U	<del>J MB, CCB-I</del>
7439-95-4	MAGNESIUM	1	36000	1000	7.5		EL 9/23/08
7439-96-5	MANGANESE	1	31	10	0.15		J D-I
7440-09-7	POTASSIUM	1	4000	1000	29		
7440-23-5	SODIUM	1	210000	1000	6		

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# Dissolved ICPMS Metals

Method SW6020A

## Sample Results

Lab Name: Paragon Analytics

Work Order Number: 0809060

Client Name: URS

Client/Project ID: Prather Phase 1 Investigation

Field ID: PS-MW03D

Lab ID: 0809060-1

Sample Matrix: WATER

% Moisture: N/A

Date Collected: 08-Sep-08

Date Extracted: 15-Sep-08

Date Analyzed: 15-Sep-08

Prep Method: SW3005 Rev A

Prep Batch: IP080915-21

QCBatchID: IP080915-21-1

Run ID: IM080915-1A2

Cleanup: NONE

Basis: As Received

File Name: 15SEP08A

Sample Aliquot: 50 g

Final Volume: 50 g

Result Units: UG/L

Clean DF: 1

CASNO	Target Analyte	Dilution Factor	Result	Reporting Limit	MDL	Result Qualifier	EPA Qualifier
7440-38-2	ARSENIC	10	18	2	0.11		
7440-43-9	CADMIUM	10	0.3 <del>0.071</del>	0.3	0.042	B	U MB-I
7439-92-1	LEAD	10	0.5 <del>0.1</del>	0.5	0.045	B	U MB, D-I
7782-49-2	SELENIUM	10	7.9	1	0.11		J D-I
7440-22-4	SILVER	10	0.1 <del>0.03</del>	0.1	0.014	B	U MB-I

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Data Package ID: IM0809060-1

Date Printed: Thursday, September 18, 2008

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# Dissolved ICPMS Metals

Method SW6020A

## Sample Results

Lab Name: Paragon Analytics

Work Order Number: 0809060

Client Name: URS

ClientProject ID: Prather Phase 1 Investigation

Field ID: PS-MW03S

Lab ID: 0809060-2

Sample Matrix: WATER

% Moisture: N/A

Date Collected: 08-Sep-08

Date Extracted: 15-Sep-08

Date Analyzed: 15-Sep-08

Prep Method: SW3005 Rev A

Prep Batch: IP080915-21

QC Batch ID: IP080915-21-1

Run ID: IM080915-1A2

Cleanup: NONE

Basis: As Received

File Name: 15SEP08A

Sample Aliquot: 50 g

Final Volume: 50 g

Result Units: UG/L

Clean DF: 1

CASNO	Target Analyte	Dilution Factor	Result	Reporting Limit	MDL	Result Qualifier	EPA Qualifier
7440-38-2	ARSENIC	10	3.9	2	0.11		
7440-43-9	CADMIUM	10	0.3	0.3	0.042	U	
7439-92-1	LEAD	10	0.5 <del>0.009</del>	0.5	0.045	<del>P</del>	U MB-I
7782-49-2	SELENIUM	10	1 <del>0.9</del>	1	0.11	<del>P</del>	U MB-I
7440-22-4	SILVER	10	0.1 <del>0.029</del>	0.1	0.014	<del>P</del>	U MB-I

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Data Package ID: IM0809060-1

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# Dissolved ICPMS Metals

Method SW6020A

## Sample Results

Lab Name: Paragon Analytics

Work Order Number: 0809060

Client Name: URS

ClientProject ID: Prather Phase 1 Investigation

Field ID: PS-MW04D

Lab ID: 0809060-3

Sample Matrix: WATER

% Moisture: N/A

Date Collected: 08-Sep-08

Date Extracted: 15-Sep-08

Date Analyzed: 15-Sep-08

Prep Method: SW3005 Rev A

Prep Batch: IP080915-21

QCBatchID: IP080915-21-1

Run ID: IM080915-1A2

Cleanup: NONE

Basis: As Received

File Name: 15SEP08A

Sample Aliquot: 50 g

Final Volume: 50 g

Result Units: UG/L

Clean DF: 1

CASNO	Target Analyte	Dilution Factor	Result	Reporting Limit	MDL	Result Qualifier	EPA Qualifier
7440-38-2	ARSENIC	10	43	2	0.11		
7440-43-9	CADMIUM	10	0.3 <del>0.15</del>	0.3	0.042	<del>B</del>	U MB-I
7439-92-1	LEAD	10	0.5 <del>0.12</del>	0.5	0.045	<del>B</del>	U MB-I
7782-49-2	SELENIUM	10	6.4	1	0.11		
7440-22-4	SILVER	10	0.1 <del>0.026</del>	0.1	0.014	<del>B</del>	U MB-I

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Data Package ID: IM0809060-1

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# Dissolved ICPMS Metals

Method SW6020A

## Sample Results

Lab Name: Paragon Analytics

Work Order Number: 0809060

Client Name: URS

ClientProject ID: Prather Phase 1 Investigation

Field ID: PS-MW04S

Lab ID: 0809060-4

Sample Matrix: WATER

% Moisture: N/A

Date Collected: 08-Sep-08

Date Extracted: 15-Sep-08

Date Analyzed: 15-Sep-08

Prep Method: SW3005 Rev A

Prep Batch: IP080915-21

QCBatchID: IP080915-21-1

Run ID: IM080915-1A2

Cleanup: NONE

Basis: As Received

File Name: 15SEP08A

Sample Aliquot: 50 g

Final Volume: 50 g

Result Units: UG/L

Clean DF: 1

CASNO	Target Analyte	Dilution Factor	Result	Reporting Limit	MDL	Result Qualifier	EPA Qualifier
7440-38-2	ARSENIC	10	3.6	2	0.11		
7440-43-9	CADMIUM	10	0.3	0.3	0.042	U	
7439-92-1	LEAD	10	0.5 <del>0.06</del>	0.5	0.045	<del>B</del>	U MB, CCB-I
7782-49-2	SELENIUM	10	1 <del>0.07</del>	1	0.11	<del>B</del>	U MB-I
7440-22-4	SILVER	10	0.1 <del>0.023</del>	0.1	0.014	<del>B</del>	U MB-I

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Data Package ID: IM0809060-1

Date Printed: Thursday, September 18, 2008

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# Dissolved ICPMS Metals

Method SW6020A

## Sample Results

Lab Name: Paragon Analytics

Work Order Number: 0809060

Client Name: URS

ClientProject ID: Prather Phase 1 Investigation

Field ID: PS-MW05D

Lab ID: 0809060-6

Sample Matrix: WATER

% Moisture: N/A

Date Collected: 08-Sep-08

Date Extracted: 15-Sep-08

Date Analyzed: 15-Sep-08

Prep Method: SW3005 Rev A

Prep Batch: IP080915-21

QCBatchID: IP080915-21-1

Run ID: IM080915-1A2

Cleanup: NONE

Basis: As Received

File Name: 15SEP08A

Sample Aliquot: 50 g

Final Volume: 50 g

Result Units: UG/L

Clean DF: 1

CASNO	Target Analyte	Dilution Factor	Result	Reporting Limit	MDL	Result Qualifier	EPA Qualifier
7440-38-2	ARSENIC	10	19	2	0.11		
7440-43-9	CADMIUM	10	0.3	0.3	0.042		
7439-92-1	LEAD	10	0.5 <del>0.12</del>	0.5	0.045	<del>B</del>	U MB-I
7782-49-2	SELENIUM	10	13	1	0.11		
7440-22-4	SILVER	10	0.1 <del>0.023</del>	0.1	0.014	<del>B</del>	U MB-I

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Data Package ID: IM0809060-1

Date Printed: Thursday, September 18, 2008

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# Dissolved ICPMS Metals

Method SW6020A

## Sample Results

Lab Name: Paragon Analytics

Work Order Number: 0809060

Client Name: URS

ClientProject ID: Prather Phase 1 Investigation

Field ID: PS-MW08S

Lab ID: 0809060-7

Sample Matrix: WATER

% Moisture: N/A

Date Collected: 08-Sep-08

Date Extracted: 15-Sep-08

Date Analyzed: 15-Sep-08

Prep Method: SW3005 Rev A

Prep Batch: IP080915-21

QCBatchID: IP080915-21-1

Run ID: IM080915-1A2

Cleanup: NONE

Basis: As Received

File Name: 15SEP08A

Sample Aliquot: 50 g

Final Volume: 50 g

Result Units: UG/L

Clean DF: 1

CASNO	Target Analyte	Dilution Factor	Result	Reporting Limit	MDL	Result Qualifier	EPA Qualifier
7440-38-2	ARSENIC	10	1.8	2	0.11	B	
7440-43-9	CADMIUM	10	0.3 <del>0.057</del>	0.3	0.042	B	U MB-I
7439-92-1	LEAD	10	0.5 <del>0.1</del>	0.5	0.045	B	U MB-I
7782-49-2	SELENIUM	10	1 <del>0.79</del>	1	0.11	B	U MB-I
7440-22-4	SILVER	10	0.1 <del>0.034</del>	0.1	0.014	B	U MB-I

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Data Package ID: IM0809060-1

Date Printed: Thursday, September 18, 2008

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# Dissolved ICPMS Metals

Method SW6020A

## Sample Results

Lab Name: Paragon Analytics

Work Order Number: 0809060

Client Name: URS

ClientProject ID: Prather Phase 1 Investigation

Field ID: PS-MW08D

Lab ID: 0809060-8

Sample Matrix: WATER

% Moisture: N/A

Date Collected: 08-Sep-08

Date Extracted: 15-Sep-08

Date Analyzed: 15-Sep-08

Prep Method: SW3005 Rev A

Prep Batch: IP080915-21

QCBatchID: IP080915-21-1

Run ID: IM080915-1A2

Cleanup: NONE

Basis: As Received

File Name: 15SEP08A

Sample Aliquot: 50 g

Final Volume: 50 g

Result Units: UG/L

Clean DF: 1

CASNO	Target Analyte	Dilution Factor	Result	Reporting Limit	MDL	Result Qualifier	EPA Qualifier
7440-38-2	ARSENIC	10	24	2	0.11		
7440-43-9	CADMIUM	10	0.3 <del>0.22</del>	0.3	0.042	B	U MB-I
7439-92-1	LEAD	10	0.5 <del>0.006</del>	0.5	0.045	B	U MB-I
7782-49-2	SELENIUM	10	4	1	0.11		J D-I
7440-22-4	SILVER	10	0.1 <del>0.05</del>	0.1	0.014	B	U MB-I

E2 9/22/08

Data Package ID: IM0809060-1

Date Printed: Thursday, September 18, 2008

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# BICARBONATE AS CaCO<sub>3</sub>

## Method EPA310.1

### Sample Results

Lab Name: Paragon Analytics

Client Name: URS

Client Project ID: Prather Phase 1 Investigation

Work Order Number: 0809060

Reporting Basis: As Received

Prep Method: NONE

Final Volume: 100 ml

Matrix: WATER

Result Units: MG/L

Client Sample ID	Lab ID	Date Collected	Date Prepared	Date Analyzed	Percent Moisture	Dilution Factor	Result	Reporting Limit	Flag	Sample Aliquot
PS-MW03D	0809060-1	09/08/2008	09/10/2008	09/10/2008	N/A	1	220	20		25 ml
PS-MW03S	0809060-2	09/08/2008	09/10/2008	09/10/2008	N/A	1	240	50		10 ml
PS-MW04D	0809060-3	09/08/2008	09/10/2008	09/10/2008	N/A	1	230	50		10 ml
PS-MW04S	0809060-4	09/08/2008	09/10/2008	09/10/2008	N/A	1	230	20		25 ml
PS-MW05D	0809060-6	09/08/2008	09/19/2008	09/19/2008	N/A	1	250	50		10 ml
PS-MW08S	0809060-7	09/08/2008	09/10/2008	09/10/2008	N/A	1	230	20		25 ml
PS-MW08D	0809060-8	09/08/2008	09/10/2008	09/10/2008	N/A	1	220	20		25 ml

J D-I

ER 9/22/08

#### Comments:

1: ND or U = Not Detected at or above the client requested detection limit.

Data Package ID: ak0809060-1

# CARBONATE AS CaCO3

## Method EPA310.1

### Sample Results

Lab Name: Paragon Analytics

Client Name: URS

Client Project ID: Prather Phase 1 Investigation

Work Order Number: 0809060

Reporting Basis: As Received

Prep Method: NONE

Final Volume: 100 ml

Matrix: WATER

Result Units: MG/L

Client Sample ID	Lab ID	Date Collected	Date Prepared	Date Analyzed	Percent Moisture	Dilution Factor	Result	Reporting Limit	Flag	Sample Aliquot
PS-MW03D	0809060-1	09/08/2008	09/10/2008	09/10/2008	N/A	1	20	20	U	25 ml
PS-MW03S	0809060-2	09/08/2008	09/10/2008	09/10/2008	N/A	1	50	50	U	10 ml
PS-MW04D	0809060-3	09/08/2008	09/10/2008	09/10/2008	N/A	1	50	50	U	10 ml
PS-MW04S	0809060-4	09/08/2008	09/10/2008	09/10/2008	N/A	1	20	20	U	25 ml
PS-MW05D	0809060-6	09/08/2008	09/19/2008	09/19/2008	N/A	1	50	50	U	10 ml
PS-MW08S	0809060-7	09/08/2008	09/10/2008	09/10/2008	N/A	1	20	20	U	25 ml
PS-MW08D	0809060-8	09/08/2008	09/10/2008	09/10/2008	N/A	1	20	20	U	25 ml

ER 9/22/08

#### Comments:

1. ND or U = Not Detected at or above the client requested detection limit.

Data Package ID: ak0809060-1

Date Printed: Friday, September 19, 2008

Paragon Analytics

LIMS Version: 6.193A

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# HYDROXIDE AS CaCO3

## Method EPA310.1

### Sample Results

Lab Name: Paragon Analytics

Client Name: URS

Client Project ID: Prather Phase 1 Investigation

Work Order Number: 0809060

Reporting Basis: As Received

Prep Method: NONE

Final Volume: 100 ml

Matrix: WATER

Result Units: MG/L

Client Sample ID	Lab ID	Date Collected	Date Prepared	Date Analyzed	Percent Moisture	Dilution Factor	Result	Reporting Limit	Flag	Sample Aliquot
PS-MW03D	0809060-1	09/08/2008	09/10/2008	09/10/2008	N/A	1	20	20	U	25 ml
PS-MW03S	0809060-2	09/08/2008	09/10/2008	09/10/2008	N/A	1	50	50	U	10 ml
PS-MW04D	0809060-3	09/08/2008	09/10/2008	09/10/2008	N/A	1	50	50	U	10 ml
PS-MW04S	0809060-4	09/08/2008	09/10/2008	09/10/2008	N/A	1	20	20	U	25 ml
PS-MW05D	0809060-6	09/08/2008	09/19/2008	09/19/2008	N/A	1	50	50	U	10 ml
PS-MW08S	0809060-7	09/08/2008	09/10/2008	09/10/2008	N/A	1	20	20	U	25 ml
PS-MW08D	0809060-8	09/08/2008	09/10/2008	09/10/2008	N/A	1	20	20	U	25 ml

EQ 9/22/08

#### Comments:

1. ND or U = Not Detected at or above the client requested detection limit.

Data Package ID: ak0809060-1

Date Printed: Friday, September 19, 2008

Paragon Analytics

LIMS Version: 6.193A

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# TOTAL ALKALINITY AS CaCO<sub>3</sub>

Method EPA310.1

## Sample Results

Lab Name: Paragon Analytics

Client Name: URS

Client Project ID: Prather Phase 1 Investigation

Work Order Number: 0809060

Reporting Basis: As Received

Prep Method: NONE

Final Volume: 100 ml

Matrix: WATER

Result Units: MG/L

Client Sample ID	Lab ID	Date Collected	Date Prepared	Date Analyzed	Percent Moisture	Dilution Factor	Result	Reporting Limit	Flag	Sample Aliquot
PS-MW03D	0809060-1	09/08/2008	09/10/2008	09/10/2008	N/A	1	220	20		25 ml
PS-MW03S	0809060-2	09/08/2008	09/10/2008	09/10/2008	N/A	1	240	50		10 ml
PS-MW04D	0809060-3	09/08/2008	09/10/2008	09/10/2008	N/A	1	230	50		10 ml
PS-MW04S	0809060-4	09/08/2008	09/10/2008	09/10/2008	N/A	1	230	20		25 ml
PS-MW05D	0809060-6	09/08/2008	09/19/2008	09/19/2008	N/A	1	250	50		10 ml
PS-MW08S	0809060-7	09/08/2008	09/10/2008	09/10/2008	N/A	1	230	20		25 ml
PS-MW08D	0809060-8	09/08/2008	09/10/2008	09/10/2008	N/A	1	220	20		25 ml

J D-I

ER 9/22/08

### Comments:

1. ND or U = Not Detected at or above the client requested detection limit.

Data Package ID: ak0809060-1

Date Printed: Friday, September 19, 2008

Paragon Analytics

LIMS Version: 6.193A

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# SPECIFIC CONDUCTIVITY

Method EPA120.1

## Sample Results

Lab Name: Paragon Analytics

Client Name: URS

Client Project ID: Prather Phase 1 Investigation

Work Order Number: 0809060

Reporting Basis: As Received

Prep Method: NONE

Final Volume: 45 ml

Matrix: WATER

Result Units: umhos/cm

Client Sample ID	Lab ID	Date Collected	Date Prepared	Date Analyzed	Percent Moisture	Dilution Factor	Result	Reporting Limit	Flag	Sample Aliquot
PS-MW03D	0809060-1	09/08/2008	09/11/2008	09/11/2008	N/A	1	526	1		45 ml
PS-MW03S	0809060-2	09/08/2008	09/11/2008	09/11/2008	N/A	1	509	1		45 ml
PS-MW04D	0809060-3	09/08/2008	09/11/2008	09/11/2008	N/A	1	551	1		45 ml
PS-MW04S	0809060-4	09/08/2008	09/11/2008	09/11/2008	N/A	1	524	1		45 ml
PS-MW05D	0809060-6	09/08/2008	09/11/2008	09/11/2008	N/A	1	763	1		45 ml
PS-MW08S	0809060-7	09/08/2008	09/11/2008	09/11/2008	N/A	1	1188	1		45 ml
PS-MW08D	0809060-8	09/08/2008	09/11/2008	09/11/2008	N/A	1	1396	1		45 ml

J HT-I  
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ER 9/22/08

### Comments:

1. ND or U = Not Detected at or above the client requested detection limit.

Data Package ID: sc0809060-1

Date Printed: Thursday, September 18, 2008

Paragon Analytics

LIMS Version: 6.193A

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**SULFIDE**  
**Method EPA376.1**  
**Sample Results**

Lab Name: Paragon Analytics  
Client Name: URS  
Client Project ID: Prather Phase 1 Investigation  
Work Order Number: 0809060  
Reporting Basis: As Received  
Prep Method: NONE

Final Volume: 200 ml  
Matrix: WATER  
Result Units: MG/L

Client Sample ID	Lab ID	Date Collected	Date Prepared	Date Analyzed	Percent Moisture	Dilution Factor	Result	Reporting Limit	Flag	Sample Aliquot
PS-MW03D	0809060-1	09/08/2008	09/11/2008	09/11/2008	N/A	1	2	2	U	200 ml
PS-MW03S	0809060-2	09/08/2008	09/11/2008	09/11/2008	N/A	1	2	2	U	200 ml
PS-MW04D	0809060-3	09/08/2008	09/11/2008	09/11/2008	N/A	1	2	2	U	200 ml
PS-MW04S	0809060-4	09/08/2008	09/11/2008	09/11/2008	N/A	1	2	2	U	200 ml
PS-MW08S	0809060-7	09/08/2008	09/11/2008	09/11/2008	N/A	1	2	2	U	200 ml
PS-MW08D	0809060-8	09/08/2008	09/11/2008	09/11/2008	N/A	1	2	2	U	200 ml

EE 9/22/08

**Comments:**

1. ND or U = Not Detected at or above the client requested detection limit.

**Data Package ID: s0809060-1**

Date Printed: Thursday, September 18, 2008

Paragon Analytics  
LIMS Version: 6.193A

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# TOTAL DISSOLVED SOLIDS

Method EPA160.1

## Sample Results

Lab Name: Paragon Analytics

Client Name: URS

Client Project ID: Prather Phase 1 Investigation

Work Order Number: 0809060

Reporting Basis: As Received

Prep Method: NONE

Final Volume: 100 ml

Matrix: WATER

Result Units: MG/L

Client Sample ID	Lab ID	Date Collected	Date Prepared	Date Analyzed	Percent Moisture	Dilution Factor	Result	Reporting Limit	Flag	Sample Aliquot
PS-MW03D	0809060-1	09/08/2008	09/11/2008	09/12/2008	N/A	1	370	20		100 ml
PS-MW03S	0809060-2	09/08/2008	09/11/2008	09/12/2008	N/A	1	380	20		100 ml
PS-MW04D	0809060-3	09/08/2008	09/11/2008	09/12/2008	N/A	1	360	20		100 ml
PS-MW04S	0809060-4	09/08/2008	09/11/2008	09/12/2008	N/A	1	420	20		100 ml
PS-MW05D	0809060-6	09/08/2008	09/11/2008	09/12/2008	N/A	1	550	20		100 ml
PS-MW08S	0809060-7	09/08/2008	09/11/2008	09/12/2008	N/A	1	900	20		100 ml
PS-MW08D	0809060-8	09/08/2008	09/11/2008	09/12/2008	N/A	1	1000	20		100 ml

EE 9/22/08

### Comments:

1. ND or U = Not Detected at or above the client requested detection limit.

Data Package ID: td0809060-1

Date Printed: Thursday, September 18, 2008

Paragon Analytics

LIMS Version: 6.193A

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# BROMIDE

## Method EPA300.0

### Sample Results

**Lab Name:** Paragon Analytics  
**Client Name:** URS  
**Client Project ID:** Prather Phase 1 Investigation  
**Work Order Number:** 0809060  
**Reporting Basis:** As Received

**Final Volume:** 5 ml  
**Matrix:** WATER  
**Result Units:** MG/L

Client Sample ID	Lab ID	Date Collected	Date Prepared	Date Analyzed	Percent Moisture	Dilution Factor	Result	Reporting Limit	MDL	Flag	Sample Aliquot
PS-MW03D	0809060-1	9/8/2008	9/10/2008	09/10/2008	N/A	1	0.11	0.2	0.078	✓	5 ml
PS-MW03S	0809060-2	9/8/2008	9/10/2008	09/10/2008	N/A	1	0.1	0.2	0.078	✓	5 ml
PS-MW04D	0809060-3	9/8/2008	9/10/2008	09/10/2008	N/A	1	0.13	0.2	0.078	✓	5 ml
PS-MW04S	0809060-4	9/8/2008	9/10/2008	09/10/2008	N/A	1	1.8	0.2	0.078		5 ml
PS-MW05D	0809060-6	9/8/2008	9/10/2008	09/10/2008	N/A	1	0.39	0.2	0.078		5 ml
PS-MW08S	0809060-7	9/8/2008	9/10/2008	09/10/2008	N/A	1	1.1	0.2	0.078		5 ml
PS-MW08D	0809060-8	9/8/2008	9/10/2008	09/10/2008	N/A	1	1.4	0.2	0.078		5 ml

5 SOL-I  
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EE 9/22/08

#### Comments:

1. ND or U = Not Detected at or above the client requested detection limit.

**Data Package ID:** ic0809060-1

Date Printed: Thursday, September 18, 2008

Paragon Analytics  
LIMS Version: 6.193A

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**CHLORIDE**  
**Method EPA300.0**  
**Sample Results**

Lab Name: Paragon Analytics  
Client Name: URS  
Client Project ID: Prather Phase 1 Investigation  
Work Order Number: 0809060  
Reporting Basis: As Received

Final Volume: 5 ml  
Matrix: WATER  
Result Units: MG/L

Client Sample ID	Lab ID	Date Collected	Date Prepared	Date Analyzed	Percent Moisture	Dilution Factor	Result	Reporting Limit	MDL	Flag	Sample Aliquot
PS-MW03D	0809060-1	9/8/2008	9/10/2008	09/10/2008	N/A	1	6.2	0.2	0.05		5 ml
PS-MW03S	0809060-2	9/8/2008	9/10/2008	09/10/2008	N/A	1	8.8	0.2	0.05		5 ml
PS-MW04D	0809060-3	9/8/2008	9/10/2008	09/10/2008	N/A	1	11	0.2	0.05		5 ml
PS-MW04S	0809060-4	9/8/2008	9/10/2008	09/10/2008	N/A	1	8.4	0.2	0.05		5 ml
PS-MW05D	0809060-6	9/8/2008	9/10/2008	09/10/2008	N/A	10	53	2	0.5		5 ml
PS-MW08S	0809060-7	9/8/2008	9/10/2008	09/10/2008	N/A	20	260	4	1		5 ml
PS-MW08D	0809060-8	9/8/2008	9/10/2008	09/10/2008	N/A	20	270	4	1		5 ml

ER 9/22/08

**Comments:**

1. ND or U = Not Detected at or above the client requested detection limit.

**Data Package ID:** ic0809060-1

Date Printed: Thursday, September 18, 2008

Paragon Analytics  
LIMS Version: 6.193A

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# FLUORIDE

## Method EPA300.0

### Sample Results

**Lab Name:** Paragon Analytics  
**Client Name:** URS  
**Client Project ID:** Prather Phase 1 Investigation  
**Work Order Number:** 0809060  
**Reporting Basis:** As Received

**Final Volume:** 5 ml  
**Matrix:** WATER  
**Result Units:** MG/L

Client Sample ID	Lab ID	Date Collected	Date Prepared	Date Analyzed	Percent Moisture	Dilution Factor	Result	Reporting Limit	MDL	Flag	Sample Aliquot
PS-MW03D	0809060-1	9/8/2008	9/10/2008	09/10/2008	N/A	1	0.1 <del>0.16</del>	0.1	0.033		5 ml
PS-MW03S	0809060-2	9/8/2008	9/10/2008	09/10/2008	N/A	1	0.072	0.1	0.033	J	5 ml
PS-MW04D	0809060-3	9/8/2008	9/10/2008	09/10/2008	N/A	1	0.21	0.1	0.033		5 ml
PS-MW04S	0809060-4	9/8/2008	9/10/2008	09/10/2008	N/A	1	0.099	0.1	0.033	J	5 ml
PS-MW05D	0809060-6	9/8/2008	9/10/2008	09/10/2008	N/A	1	0.3	0.1	0.033		5 ml
PS-MW08S	0809060-7	9/8/2008	9/10/2008	09/10/2008	N/A	1	0.097	0.1	0.033	J	5 ml
PS-MW08D	0809060-8	9/8/2008	9/10/2008	09/10/2008	N/A	1	0.099	0.1	0.033	J	5 ml

CCB-I  
 0.16  
 CCB-I  
 0.3 CCB-I  
 CCB-I

ER 9/22/08

#### Comments:

1. ND or U = Not Detected at or above the client requested detection limit.

**Data Package ID:** ic0809060-1

# NITRATE AS N

Method EPA300.0

## Sample Results

Lab Name: Paragon Analytics

Client Name: URS

Client Project ID: Prather Phase 1 Investigation

Work Order Number: 0809060

Reporting Basis: As Received

Final Volume: 5 ml

Matrix: WATER

Result Units: MG/L

Client Sample ID	Lab ID	Date Collected	Date Prepared	Date Analyzed	Percent Moisture	Dilution Factor	Result	Reporting Limit	MDL	Flag	Sample Aliquot
PS-MW03D	0809060-1	9/8/2008	9/10/2008	09/10/2008	N/A	1	0.2	0.2	0.05	U	5 ml
PS-MW03S	0809060-2	9/8/2008	9/10/2008	09/10/2008	N/A	1	1.4	0.2	0.05		5 ml
PS-MW04D	0809060-3	9/8/2008	9/10/2008	09/10/2008	N/A	1	1.3	0.2	0.05		5 ml
PS-MW04S	0809060-4	9/8/2008	9/10/2008	09/10/2008	N/A	1	1.4	0.2	0.05		5 ml
PS-MW05D	0809060-6	9/8/2008	9/10/2008	09/10/2008	N/A	1	1.1	0.2	0.05		5 ml
PS-MW08S	0809060-7	9/8/2008	9/10/2008	09/10/2008	N/A	1	0.57	0.2	0.05		5 ml
PS-MW08D	0809060-8	9/8/2008	9/10/2008	09/10/2008	N/A	1	0.56	0.2	0.05		5 ml

Er 9/22/08

### Comments:

1. ND or U = Not Detected at or above the client requested detection limit.

Data Package ID: ic0809060-1

Date Printed: Thursday, September 18, 2008

Paragon Analytics

LIMS Version: 6.193A

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# NITRITE AS N

Method EPA300.0

## Sample Results

Lab Name: Paragon Analytics

Client Name: URS

Client Project ID: Prather Phase 1 Investigation

Work Order Number: 0809060

Reporting Basis: As Received

Final Volume: 5 ml

Matrix: WATER

Result Units: MG/L

Client Sample ID	Lab ID	Date Collected	Date Prepared	Date Analyzed	Percent Moisture	Dilution Factor	Result	Reporting Limit	MDL	Flag	Sample Aliquot
PS-MW03D	0809060-1	9/8/2008	9/10/2008	09/10/2008	N/A	1	0.16	0.1	0.033		5 ml
PS-MW03S	0809060-2	9/8/2008	9/10/2008	09/10/2008	N/A	1	0.1	0.1	0.033	U	5 ml
PS-MW04D	0809060-3	9/8/2008	9/10/2008	09/10/2008	N/A	1	0.1	0.1	0.033	U	5 ml
PS-MW04S	0809060-4	9/8/2008	9/10/2008	09/10/2008	N/A	1	0.1	0.1	0.033	U	5 ml
PS-MW05D	0809060-6	9/8/2008	9/10/2008	09/10/2008	N/A	1	0.1	0.1	0.033	U	5 ml
PS-MW08S	0809060-7	9/8/2008	9/10/2008	09/10/2008	N/A	1	0.1	0.1	0.033	U	5 ml
PS-MW08D	0809060-8	9/8/2008	9/10/2008	09/10/2008	N/A	1	0.1	0.1	0.033	U	5 ml

ER 9/22/08

### Comments:

1. ND or U = Not Detected at or above the client requested detection limit.

Data Package ID: ic0809060-1

Date Printed: Thursday, September 18, 2008

Paragon Analytics

LIMS Version: 6.193A

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**SULFATE**  
**Method EPA300.0**  
**Sample Results**

**Lab Name:** Paragon Analytics  
**Client Name:** URS  
**Client Project ID:** Prather Phase 1 Investigation  
**Work Order Number:** 0809060  
**Reporting Basis:** As Received

**Final Volume:** 5 ml  
**Matrix:** WATER  
**Result Units:** MG/L

Client Sample ID	Lab ID	Date Collected	Date Prepared	Date Analyzed	Percent Moisture	Dilution Factor	Result	Reporting Limit	MDL	Flag	Sample Aliquot
PS-MW03D	0809060-1	9/8/2008	9/10/2008	09/10/2008	N/A	1	71	1	0.33		5 ml
PS-MW03S	0809060-2	9/8/2008	9/10/2008	09/10/2008	N/A	1	47	1	0.33		5 ml
PS-MW04D	0809060-3	9/8/2008	9/10/2008	09/10/2008	N/A	1	53	1	0.33		5 ml
PS-MW04S	0809060-4	9/8/2008	9/10/2008	09/10/2008	N/A	1	45	1	0.33		5 ml
PS-MW05D	0809060-6	9/8/2008	9/10/2008	09/10/2008	N/A	1	88	1	0.33		5 ml
PS-MW08S	0809060-7	9/8/2008	9/10/2008	09/10/2008	N/A	1	58	1	0.33		5 ml
PS-MW08D	0809060-8	9/8/2008	9/10/2008	09/10/2008	N/A	20	180	20	6.7		5 ml

JD-I

ER 9/22/08

**Comments:**

1. ND or U = Not Detected at or above the client requested detection limit.

**Data Package ID:** ic0809060-1

**Date Printed:** Thursday, September 18, 2008

**Paragon Analytics**  
LIMS Version: 6.193A

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# GC/MS Volatiles

Method SW8260\_25B

## Sample Results

Lab Name: Paragon Analytics

Work Order Number: 0809060

Client Name: URS

ClientProject ID: Prather Phase 1 Investigation

Field ID: PS-MW03S

Lab ID: 0809060-2

Sample Matrix: WATER

% Moisture: N/A

Date Collected: 08-Sep-08

Date Extracted: 10-Sep-08

Date Analyzed: 10-Sep-08

Prep Method: SW5030 Rev C

Prep Batch: VL080910-3

QCBatchID: VL080910-3-1

Run ID: VL080910-3A

Cleanup: NONE

Basis: As Received

File Name: C12188

Sample Aliquot: 10 ml

Final Volume: 10 ml

Result Units: UG/L

Clean DF: 1

CASNO	Target Analyte	Dilution Factor	Result	Reporting Limit	MDL	Result Qualifier	EPA Qualifier
75-71-8	DICHLORODIFLUOROMETHANE	1	1	1	0.17	U	
74-87-3	CHLOROMETHANE	1	1	1	0.17	U	
75-01-4	VINYL CHLORIDE	1	1	1	0.17	U	
74-83-9	BROMOMETHANE	1	1	1	0.25	U	
75-00-3	CHLOROETHANE	1	1	1	0.25	U	
75-69-4	TRICHLOROFLUOROMETHANE	1	1	1	0.17	U	
75-35-4	1,1-DICHLOROETHENE	1	1	1	0.17	U	
76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETH	1	1	1	0.17	U	
67-64-1	ACETONE	1	10	10	3.3	U	
74-88-4	IODOMETHANE	1	1	1	0.17	U	
75-15-0	CARBON DISULFIDE	1	1	1	0.17	U	
75-09-2	METHYLENE CHLORIDE	1	1	1	0.17	U	U MB-I
156-60-5	TRANS-1,2-DICHLOROETHENE	1	1	1	0.17	U	
1634-04-4	METHYL TERTIARY BUTYL ETHER	1	1	1	0.24	U	
75-34-3	1,1-DICHLOROETHANE	1	1	1	0.17	U	
108-05-4	VINYL ACETATE	1	2	2	0.27	U	
156-59-2	CIS-1,2-DICHLOROETHENE	1	1	1	0.17	U	
78-93-3	2-BUTANONE	1	10	10	1.7	U	
74-97-5	BROMOCHLOROMETHANE	1	1	1	0.21	U	
67-66-3	CHLOROFORM	1	1	1	0.17	U	
71-55-6	1,1,1-TRICHLOROETHANE	1	1	1	0.17	U	
594-20-7	2,2-DICHLOROPROPANE	1	1	1	0.17	U	
56-23-5	CARBON TETRACHLORIDE	1	1	1	0.17	U	
563-58-6	1,1-DICHLOROPROPENE	1	1	1	0.17	U	
107-06-2	1,2-DICHLOROETHANE	1	1	1	0.17	U	
71-43-2	BENZENE	1	1	1	0.17	U	

Data Package ID: VL0809060-1

Date Printed: Thursday, September 11, 2008

Paragon Analytics

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LIMS Version: 6.189A

EQ 9/22/08



# GC/MS Volatiles

Method SW8260\_25B

## Sample Results

Lab Name: Paragon Analytics

Work Order Number: 0809060

Client Name: URS

ClientProject ID: Prather Phase 1 Investigation

Field ID: PS-MW03S

Lab ID: 0809060-2

Sample Matrix: WATER

% Moisture: N/A

Date Collected: 08-Sep-08

Date Extracted: 10-Sep-08

Date Analyzed: 10-Sep-08

Prep Method: SW5030 Rev C

Prep Batch: VL080910-3

QCBatchID: VL080910-3-1

Run ID: VL080910-3A

Cleanup: NONE

Basis: As Received

File Name: C12188

Sample Aliquot: 10 ml

Final Volume: 10 ml

Result Units: UG/L

Clean DF: 1

79-01-6	TRICHLOROETHENE	1	1	1	0.17	U	
78-87-5	1,2-DICHLOROPROPANE	1	1	1	0.17	U	
74-95-3	DIBROMOMETHANE	1	1	1	0.18	U	
75-27-4	BROMODICHLOROMETHANE	1	1	1	0.17	U	
10061-01-5	CIS-1,3-DICHLOROPROPENE	1	1	1	0.17	U	
108-10-1	4-METHYL-2-PENTANONE	1	10	10	1.7	U	
108-88-3	TOLUENE	1	1	1	0.17	U	
10061-02-6	TRANS-1,3-DICHLOROPROPENE	1	1	1	0.17	U	
79-00-5	1,1,2-TRICHLOROETHANE	1	1	1	0.2	U	
591-78-6	2-HEXANONE	1	10	10	3.3	U	
127-18-4	TETRACHLOROETHENE	1	1	1	0.17	U	
142-28-9	1,3-DICHLOROPROPANE	1	1	1	0.18	U	
124-48-1	DIBROMOCHLOROMETHANE	1	1	1	0.17	U	
106-93-4	1,2-DIBROMOETHANE	1	1	1	0.17	U	
544-10-5	1-CHLOROHEXANE	1	1	1	0.28	U	
108-90-7	CHLOROBENZENE	1	1	1	0.17	U	
630-20-6	1,1,1,2-TETRACHLOROETHANE	1	1	1	0.17	U	
100-41-4	ETHYLBENZENE	1	1	1	0.17	U	
136777-61-2	M+P-XYLENE	1	1	1	0.19	U	
95-47-6	O-XYLENE	1	1	1	0.17	U	
100-42-5	STYRENE	1	1	1	0.17	U	
75-25-2	BROMOFORM	1	1	1	0.17	U	
98-82-8	ISOPROPYLBENZENE	1	1	1	0.17	U	
96-18-4	1,2,3-TRICHLOROPROPANE	1	1	1	0.49	U	
79-34-5	1,1,2,2-TETRACHLOROETHANE	1	1	1	0.17	U	
108-86-1	BROMOBENZENE	1	1	1	0.17	U	
103-65-1	N-PROPYLBENZENE	1	1	1	0.17	U	
95-49-8	2-CHLOROTOLUENE	1	1	1	0.17	U	

Data Package ID: VL0809060-1

Date Printed: Thursday, September 11, 2008

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# GC/MS Volatiles

Method SW8260\_25B

## Sample Results

Lab Name: Paragon Analytics

Work Order Number: 0809060

Client Name: URS

ClientProject ID: Prather Phase 1 Investigation

Field ID: PS-MW03S

Lab ID: 0809060-2

Sample Matrix: WATER

% Moisture: N/A

Date Collected: 08-Sep-08

Date Extracted: 10-Sep-08

Date Analyzed: 10-Sep-08

Prep Method: SW5030 Rev C

Prep Batch: VL080910-3

QCBatchID: VL080910-3-1

Run ID: VL080910-3A

Cleanup: NONE

Basis: As Received

File Name: C12188

Sample Aliquot: 10 ml

Final Volume: 10 ml

Result Units: UG/L

Clean DF: 1

108-67-8	1,3,5-TRIMETHYLBENZENE	1	1	1	0.17	U	
106-43-4	4-CHLOROTOLUENE	1	1	1	0.17	U	
98-06-6	TERT-BUTYLBENZENE	1	1	1	0.18	U	
95-63-6	1,2,4-TRIMETHYLBENZENE	1	1	1	0.17	U	
135-98-8	SEC-BUTYLBENZENE	1	1	1	0.17	U	
541-73-1	1,3-DICHLOROBENZENE	1	1	1	0.17	U	
99-87-6	P-ISOPROPYLTOLUENE	1	1	1	0.17	U	
106-46-7	1,4-DICHLOROBENZENE	1	1	1	0.17	U	
104-51-8	N-BUTYLBENZENE	1	1	1	0.17	U	
95-50-1	1,2-DICHLOROBENZENE	1	1	1	0.17	U	
96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	1	2	2	0.64	U	
120-82-1	1,2,4-TRICHLOROBENZENE	1	1	1	0.17	U	
87-68-3	HEXACHLOROBUTADIENE	1	1	1	0.18	U	
91-20-3	NAPHTHALENE	1	1	1	0.17	U	
87-61-6	1,2,3-TRICHLOROBENZENE	1	1	1	0.2	U	

## Surrogate Recovery

CASNO	Surrogate Analyte	Result	Flag	Spike Amount	Percent Recovery	Control Limits
460-00-4	4-BROMOFLUOROBENZENE	25.1		25	100	78 - 129
1868-53-7	DIBROMOFLUOROMETHANE	22.2		25	89	80 - 124
2037-26-5	TOLUENE-D8	24.2		25	97	81 - 119

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Data Package ID: VL0809060-1

Date Printed: Thursday, September 11, 2008

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# GC/MS Volatiles

Method SW8260\_25B

## Sample Results

Lab Name: Paragon Analytics

Work Order Number: 0809060

Client Name: URS

ClientProject ID: Prather Phase 1 Investigation

Field ID: PS-MW03D

Lab ID: 0809060-1

Sample Matrix: WATER

% Moisture: N/A

Date Collected: 08-Sep-08

Date Extracted: 10-Sep-08

Date Analyzed: 10-Sep-08

Prep Method: SW5030 Rev C

Prep Batch: VL080910-3

QCBatchID: VL080910-3-1

Run ID: VL080910-3A

Cleanup: NONE

Basis: As Received

File Name: C12189

Sample Aliquot: 10 ml

Final Volume: 10 ml

Result Units: UG/L

Clean DF: 1

CASNO	Target Analyte	Dilution Factor	Result	Reporting Limit	MDL	Result Qualifier	EPA Qualifier
75-71-8	DICHLORODIFLUOROMETHANE	1	1	1	0.17	U	
74-87-3	CHLOROMETHANE	1	1	1	0.17	U	
75-01-4	VINYL CHLORIDE	1	1	1	0.17	U	
74-83-9	BROMOMETHANE	1	1	1	0.25	U	
75-00-3	CHLOROETHANE	1	1	1	0.25	U	
75-69-4	TRICHLOROFLUOROMETHANE	1	1	1	0.17	U	
75-35-4	1,1-DICHLOROETHENE	1	1	1	0.17	U	
76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETH	1	1	1	0.17	U	
67-64-1	ACETONE	1	12	10	3.3		
74-88-4	IODOMETHANE	1	1	1	0.17	U	
75-15-0	CARBON DISULFIDE	1	1	1	0.17	U	
75-09-2	METHYLENE CHLORIDE	1	1 0.18	1	0.17	<del>U</del>	U MB-I
156-60-5	TRANS-1,2-DICHLOROETHENE	1	1	1	0.17	U	
1634-04-4	METHYL TERTIARY BUTYL ETHER	1	1	1	0.24	U	
75-34-3	1,1-DICHLOROETHANE	1	1	1	0.17	U	
108-05-4	VINYL ACETATE	1	2	2	0.27	U	
156-59-2	CIS-1,2-DICHLOROETHENE	1	1	1	0.17	U	
78-93-3	2-BUTANONE	1	10	10	1.7	U	
74-97-5	BROMOCHLOROMETHANE	1	1	1	0.21	U	
67-66-3	CHLOROFORM	1	1	1	0.17	U	
71-55-6	1,1,1-TRICHLOROETHANE	1	1	1	0.17	U	
594-20-7	2,2-DICHLOROPROPANE	1	1	1	0.17	U	
56-23-5	CARBON TETRACHLORIDE	1	1	1	0.17	U	
563-58-6	1,1-DICHLOROPROPENE	1	1	1	0.17	U	
107-06-2	1,2-DICHLOROETHANE	1	1	1	0.17	U	
71-43-2	BENZENE	1	1	1	0.17	U	

Data Package ID: VL0809060-1

Date Printed: Thursday, September 11, 2008

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# GC/MS Volatiles

Method SW8260\_25B

## Sample Results

Lab Name: Paragon Analytics

Work Order Number: 0809060

Client Name: URS

ClientProject ID: Prather Phase 1 Investigation

Field ID: PS-MW03D

Lab ID: 0809060-1

Sample Matrix: WATER

% Moisture: N/A

Date Collected: 08-Sep-08

Date Extracted: 10-Sep-08

Date Analyzed: 10-Sep-08

Prep Method: SW5030 Rev C

Prep Batch: VL080910-3

QCBatchID: VL080910-3-1

Run ID: VL080910-3A

Cleanup: NONE

Basis: As Received

File Name: C12189

Sample Aliquot: 10 ml

Final Volume: 10 ml

Result Units: UG/L

Clean DF: 1

79-01-6	TRICHLOROETHENE	1	1	1	0.17	U	
78-87-5	1,2-DICHLOROPROPANE	1	1	1	0.17	U	
74-95-3	DIBROMOMETHANE	1	1	1	0.18	U	
75-27-4	BROMODICHLOROMETHANE	1	1	1	0.17	U	
10061-01-5	CIS-1,3-DICHLOROPROPENE	1	1	1	0.17	U	
108-10-1	4-METHYL-2-PENTANONE	1	10	10	1.7	U	
108-88-3	TOLUENE	1	1	1	0.17	U	
10061-02-6	TRANS-1,3-DICHLOROPROPENE	1	1	1	0.17	U	
79-00-5	1,1,2-TRICHLOROETHANE	1	1	1	0.2	U	
591-78-6	2-HEXANONE	1	10	10	3.3	U	
127-18-4	TETRACHLOROETHENE	1	1	1	0.17	U	
142-28-9	1,3-DICHLOROPROPANE	1	1	1	0.18	U	
124-48-1	DIBROMOCHLOROMETHANE	1	1	1	0.17	U	
106-93-4	1,2-DIBROMOETHANE	1	1	1	0.17	U	
544-10-5	1-CHLOROHEXANE	1	1	1	0.28	U	
108-90-7	CHLOROBENZENE	1	1	1	0.17	U	
630-20-6	1,1,1,2-TETRACHLOROETHANE	1	1	1	0.17	U	
100-41-4	ETHYLBENZENE	1	1	1	0.17	U	
136777-61-2	M+P-XYLENE	1	1	1	0.19	U	
95-47-6	O-XYLENE	1	1	1	0.17	U	
100-42-5	STYRENE	1	1	1	0.17	U	
75-25-2	BROMOFORM	1	1	1	0.17	U	
98-82-8	ISOPROPYLBENZENE	1	1	1	0.17	U	
96-18-4	1,2,3-TRICHLOROPROPANE	1	1	1	0.49	U	
79-34-5	1,1,1,2-TETRACHLOROETHANE	1	1	1	0.17	U	
108-86-1	BROMOBENZENE	1	1	1	0.17	U	
103-65-1	N-PROPYLBENZENE	1	1	1	0.17	U	
95-49-8	2-CHLOROTOLUENE	1	1	1	0.17	U	

Data Package ID: VL0809060-1

Date Printed: Thursday, September 11, 2008

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# GC/MS Volatiles

Method SW8260\_25B

## Sample Results

Lab Name: Paragon Analytics

Work Order Number: 0809060

Client Name: URS

ClientProject ID: Prather Phase 1 Investigation

Field ID: PS-MW03D

Lab ID: 0809060-1

Sample Matrix: WATER

% Moisture: N/A

Date Collected: 08-Sep-08

Date Extracted: 10-Sep-08

Date Analyzed: 10-Sep-08

Prep Method: SW5030 Rev C

Prep Batch: VL080910-3

QCBatchID: VL080910-3-1

Run ID: VL080910-3A

Cleanup: NONE

Basis: As Received

File Name: C12189

Sample Aliquot: 10 ml

Final Volume: 10 ml

Result Units: UG/L

Clean DF: 1

108-67-8	1,3,5-TRIMETHYLBENZENE	1	1	1	0.17	U	
106-43-4	4-CHLOROTOLUENE	1	1	1	0.17	U	
98-06-6	TERT-BUTYLBENZENE	1	1	1	0.18	U	
95-63-6	1,2,4-TRIMETHYLBENZENE	1	1	1	0.17	U	
135-98-8	SEC-BUTYLBENZENE	1	1	1	0.17	U	
541-73-1	1,3-DICHLOROBENZENE	1	1	1	0.17	U	
99-87-6	P-ISOPROPYLTOLUENE	1	1	1	0.17	U	
106-46-7	1,4-DICHLOROBENZENE	1	1	1	0.17	U	
104-51-8	N-BUTYLBENZENE	1	1	1	0.17	U	
95-50-1	1,2-DICHLOROBENZENE	1	1	1	0.17	U	
96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	1	2	2	0.64	U	
120-82-1	1,2,4-TRICHLOROBENZENE	1	1	1	0.17	U	
87-68-3	HEXACHLOROBUTADIENE	1	1	1	0.18	U	
91-20-3	NAPHTHALENE	1	1	1	0.17	U	
87-61-6	1,2,3-TRICHLOROBENZENE	1	1	1	0.2	U	

## Surrogate Recovery

CASNO	Surrogate Analyte	Result	Flag	Spike Amount	Percent Recovery	Control Limits
460-00-4	4-BROMOFLUOROBENZENE	24.4		25	98	78 - 129
1868-53-7	DIBROMOFLUOROMETHANE	23.5		25	94	80 - 124
2037-26-5	TOLUENE-D8	22.3		25	89	81 - 119

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Data Package ID: VL0809060-1

Date Printed: Thursday, September 11, 2008

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# GC/MS Volatiles

Method SW8260\_25B

## Sample Results

Lab Name: Paragon Analytics

Work Order Number: 0809060

Client Name: URS

ClientProject ID: Prather Phase 1 Investigation

Field ID: PS-MW04D

Lab ID: 0809060-3

Sample Matrix: WATER

% Moisture: N/A

Date Collected: 08-Sep-08

Date Extracted: 10-Sep-08

Date Analyzed: 10-Sep-08

Prep Method: SW5030 Rev C

Prep Batch: VL080910-3

QCBatchID: VL080910-3-1

Run ID: VL080910-3A

Cleanup: NONE

Basis: As Received

File Name: C12190

Sample Aliquot: 10 ml

Final Volume: 10 ml

Result Units: UG/L

Clean DF: 1

CASNO	Target Analyte	Dilution Factor	Result	Reporting Limit	MDL	Result Qualifier	EPA Qualifier
75-71-8	DICHLORODIFLUOROMETHANE	1	1	1	0.17	U	
74-87-3	CHLOROMETHANE	1	1	1	0.17	U	
75-01-4	VINYL CHLORIDE	1	1	1	0.17	U	
74-83-9	BROMOMETHANE	1	1	1	0.25	U	
75-00-3	CHLOROETHANE	1	1	1	0.25	U	
75-69-4	TRICHLOROFLUOROMETHANE	1	1	1	0.17	U	
75-35-4	1,1-DICHLOROETHENE	1	1	1	0.17	U	
76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETH	1	1	1	0.17	U	
67-64-1	ACETONE	1	14	10	3.3		
74-88-4	IODOMETHANE	1	1	1	0.17	U	
75-15-0	CARBON DISULFIDE	1	0.33	1	0.17	J	J SOL-T
75-09-2	METHYLENE CHLORIDE	1	1	1	0.17	U	
156-60-5	TRANS-1,2-DICHLOROETHENE	1	1	1	0.17	U	
1634-04-4	METHYL TERTIARY BUTYL ETHER	1	1	1	0.24	U	
75-34-3	1,1-DICHLOROETHANE	1	1	1	0.17	U	
108-05-4	VINYL ACETATE	1	2	2	0.27	U	
156-59-2	CIS-1,2-DICHLOROETHENE	1	1	1	0.17	U	
78-93-3	2-BUTANONE	1	10	10	1.7	U	
74-97-5	BROMOCHLOROMETHANE	1	1	1	0.21	U	
67-66-3	CHLOROFORM	1	1	1	0.17	U	
71-55-6	1,1,1-TRICHLOROETHANE	1	1	1	0.17	U	
594-20-7	2,2-DICHLOROPROPANE	1	1	1	0.17	U	
56-23-5	CARBON TETRACHLORIDE	1	1	1	0.17	U	
563-58-6	1,1-DICHLOROPROPENE	1	1	1	0.17	U	
107-06-2	1,2-DICHLOROETHANE	1	1	1	0.17	U	
71-43-2	BENZENE	1	1	1	0.17	U	

Data Package ID: VL0809060-1

Date Printed: Thursday, September 11, 2008

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# GC/MS Volatiles

Method SW8260\_25B

## Sample Results

Lab Name: Paragon Analytics

Work Order Number: 0809060

Client Name: URS

ClientProject ID: Prather Phase 1 Investigation

Field ID: PS-MW04D

Lab ID: 0809060-3

Sample Matrix: WATER

% Moisture: N/A

Date Collected: 08-Sep-08

Date Extracted: 10-Sep-08

Date Analyzed: 10-Sep-08

Prep Method: SW5030 Rev C

Prep Batch: VL080910-3

QCBatchID: VL080910-3-1

Run ID: VL080910-3A

Cleanup: NONE

Basis: As Received

File Name: C12190

Sample Aliquot: 10 ml

Final Volume: 10 ml

Result Units: UG/L

Clean DF: 1

79-01-6	TRICHLOROETHENE	1	1	1	0.17	U	
78-87-5	1,2-DICHLOROPROPANE	1	1	1	0.17	U	
74-95-3	DIBROMOMETHANE	1	1	1	0.18	U	
75-27-4	BROMODICHLOROMETHANE	1	1	1	0.17	U	
10061-01-5	CIS-1,3-DICHLOROPROPENE	1	1	1	0.17	U	
108-10-1	4-METHYL-2-PENTANONE	1	10	10	1.7	U	
108-88-3	TOLUENE	1	0.17	1	0.17	J	J SQL-I
10061-02-6	TRANS-1,3-DICHLOROPROPENE	1	1	1	0.17	U	
79-00-5	1,1,2-TRICHLOROETHANE	1	1	1	0.2	U	
591-78-6	2-HEXANONE	1	10	10	3.3	U	
127-18-4	TETRACHLOROETHENE	1	1	1	0.17	U	
142-28-9	1,3-DICHLOROPROPANE	1	1	1	0.18	U	
124-48-1	DIBROMOCHLOROMETHANE	1	1	1	0.17	U	
106-93-4	1,2-DIBROMOETHANE	1	1	1	0.17	U	
544-10-5	1-CHLOROHEXANE	1	1	1	0.28	U	
108-90-7	CHLOROBENZENE	1	1	1	0.17	U	
630-20-6	1,1,1,2-TETRACHLOROETHANE	1	1	1	0.17	U	
100-41-4	ETHYLBENZENE	1	1	1	0.17	U	
136777-61-2	M+P-XYLENE	1	1	1	0.19	U	
95-47-6	O-XYLENE	1	1	1	0.17	U	
100-42-5	STYRENE	1	1	1	0.17	U	
75-25-2	BROMOFORM	1	1	1	0.17	U	
98-82-8	ISOPROPYLBENZENE	1	1	1	0.17	U	
96-18-4	1,2,3-TRICHLOROPROPANE	1	1	1	0.49	U	
79-34-5	1,1,2,2-TETRACHLOROETHANE	1	1	1	0.17	U	
108-86-1	BROMOBENZENE	1	1	1	0.17	U	
103-65-1	N-PROPYLBENZENE	1	1	1	0.17	U	
95-49-8	2-CHLOROTOLUENE	1	1	1	0.17	U	

Data Package ID: VL0809060-1

Date Printed: Thursday, September 11, 2008

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# GC/MS Volatiles

Method SW8260\_25B

## Sample Results

Lab Name: Paragon Analytics

Work Order Number: 0809060

Client Name: URS

ClientProject ID: Prather Phase 1 Investigation

Field ID: PS-MW04D

Lab ID: 0809060-3

Sample Matrix: WATER

% Moisture: N/A

Date Collected: 08-Sep-08

Date Extracted: 10-Sep-08

Date Analyzed: 10-Sep-08

Prep Method: SW5030 Rev C

Prep Batch: VL080910-3

QCBatchID: VL080910-3-1

Run ID: VL080910-3A

Cleanup: NONE

Basis: As Received

File Name: C12190

Sample Aliquot: 10 ml

Final Volume: 10 ml

Result Units: UG/L

Clean DF: 1

108-67-8	1,3,5-TRIMETHYLBENZENE	1	1	1	0.17	U	
106-43-4	4-CHLOROTOLUENE	1	1	1	0.17	U	
98-06-6	TERT-BUTYLBENZENE	1	1	1	0.18	U	
95-63-6	1,2,4-TRIMETHYLBENZENE	1	1	1	0.17	U	
135-98-8	SEC-BUTYLBENZENE	1	1	1	0.17	U	
541-73-1	1,3-DICHLOROBENZENE	1	1	1	0.17	U	
99-87-6	P-ISOPROPYLTOLUENE	1	1	1	0.17	U	
106-46-7	1,4-DICHLOROBENZENE	1	1	1	0.17	U	
104-51-8	N-BUTYLBENZENE	1	1	1	0.17	U	
95-50-1	1,2-DICHLOROBENZENE	1	1	1	0.17	U	
96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	1	2	2	0.64	U	
120-82-1	1,2,4-TRICHLOROBENZENE	1	1	1	0.17	U	
87-68-3	HEXACHLOROBUTADIENE	1	1	1	0.18	U	
91-20-3	NAPHTHALENE	1	1	1	0.17	U	
87-61-6	1,2,3-TRICHLOROBENZENE	1	1	1	0.2	U	

## Surrogate Recovery

CASNO	Surrogate Analyte	Result	Flag	Spike Amount	Percent Recovery	Control Limits
460-00-4	4-BROMOFLUOROBENZENE	25.1		25	101	78 - 129
1868-53-7	DIBROMOFLUOROMETHANE	24.8		25	99	80 - 124
2037-26-5	TOLUENE-D8	24.4		25	97	81 - 119

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Data Package ID: VL0809060-1

Date Printed: Thursday, September 11, 2008

Paragon Analytics

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# GC/MS Volatiles

Method SW8260\_25B

## Sample Results

Lab Name: Paragon Analytics

Work Order Number: 0809060

Client Name: URS

ClientProject ID: Prather Phase 1 Investigation

Field ID: PS-MW04S

Lab ID: 0809060-4

Sample Matrix: WATER

% Moisture: N/A

Date Collected: 08-Sep-08

Date Extracted: 10-Sep-08

Date Analyzed: 10-Sep-08

Prep Method: SW5030 Rev C

Prep Batch: VL080910-3

QCBatchID: VL080910-3-1

Run ID: VL080910-3A

Cleanup: NONE

Basis: As Received

File Name: C12191

Sample Aliquot: 10 ml

Final Volume: 10 ml

Result Units: UG/L

Clean DF: 1

CASNO	Target Analyte	Dilution Factor	Result	Reporting Limit	MDL	Result Qualifier	EPA Qualifier
75-71-8	DICHLORODIFLUOROMETHANE	1	1	1	0.17	U	
74-87-3	CHLOROMETHANE	1	1	1	0.17	U	
75-01-4	VINYL CHLORIDE	1	1	1	0.17	U	
74-83-9	BROMOMETHANE	1	1	1	0.25	U	
75-00-3	CHLOROETHANE	1	1	1	0.25	U	
75-69-4	TRICHLOROFLUOROMETHANE	1	1	1	0.17	U	
75-35-4	1,1-DICHLOROETHENE	1	1	1	0.17	U	
76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETH	1	1	1	0.17	U	
67-64-1	ACETONE	1	10	10	3.3	U	
74-88-4	IODOMETHANE	1	1	1	0.17	U	
75-15-0	CARBON DISULFIDE	1	1	1	0.17	U	
75-09-2	METHYLENE CHLORIDE	1	1 0.55	1	0.17	U	U MB-I
156-60-5	TRANS-1,2-DICHLOROETHENE	1	1	1	0.17	U	
1634-04-4	METHYL TERTIARY BUTYL ETHER	1	1	1	0.24	U	
75-34-3	1,1-DICHLOROETHANE	1	1	1	0.17	U	
108-05-4	VINYL ACETATE	1	2	2	0.27	U	
156-59-2	CIS-1,2-DICHLOROETHENE	1	1	1	0.17	U	
78-93-3	2-BUTANONE	1	10	10	1.7	U	
74-97-5	BROMOCHLOROMETHANE	1	1	1	0.21	U	
67-66-3	CHLOROFORM	1	1	1	0.17	U	
71-55-6	1,1,1-TRICHLOROETHANE	1	1	1	0.17	U	
594-20-7	2,2-DICHLOROPROPANE	1	1	1	0.17	U	
56-23-5	CARBON TETRACHLORIDE	1	1	1	0.17	U	
563-58-6	1,1-DICHLOROPROPENE	1	1	1	0.17	U	
107-06-2	1,2-DICHLOROETHANE	1	1	1	0.17	U	
71-43-2	BENZENE	1	1	1	0.17	U	

Data Package ID: VL0809060-1

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# GC/MS Volatiles

Method SW8260\_25B

## Sample Results

Lab Name: Paragon Analytics

Work Order Number: 0809060

Client Name: URS

ClientProject ID: Prather Phase 1 Investigation

Field ID: PS-MW04S

Lab ID: 0809060-4

Sample Matrix: WATER

% Moisture: N/A

Date Collected: 08-Sep-08

Date Extracted: 10-Sep-08

Date Analyzed: 10-Sep-08

Prep Method: SW5030 Rev C

Prep Batch: VL080910-3

QCBatchID: VL080910-3-1

Run ID: VL080910-3A

Cleanup: NONE

Basis: As Received

File Name: C12191

Sample Aliquot: 10 ml

Final Volume: 10 ml

Result Units: UG/L

Clean DF: 1

79-01-6	TRICHLOROETHENE	1	1	1	0.17	U	
78-87-5	1,2-DICHLOROPROPANE	1	1	1	0.17	U	
74-95-3	DIBROMOMETHANE	1	1	1	0.18	U	
75-27-4	BROMODICHLOROMETHANE	1	1	1	0.17	U	
10061-01-5	CIS-1,3-DICHLOROPROPENE	1	1	1	0.17	U	
108-10-1	4-METHYL-2-PENTANONE	1	10	10	1.7	U	
108-88-3	TOLUENE	1	1	1	0.17	U	
10061-02-6	TRANS-1,3-DICHLOROPROPENE	1	1	1	0.17	U	
79-00-5	1,1,2-TRICHLOROETHANE	1	1	1	0.2	U	
591-78-6	2-HEXANONE	1	10	10	3.3	U	
127-18-4	TETRACHLOROETHENE	1	1	1	0.17	U	
142-28-9	1,3-DICHLOROPROPANE	1	1	1	0.18	U	
124-48-1	DIBROMOCHLOROMETHANE	1	1	1	0.17	U	
106-93-4	1,2-DIBROMOETHANE	1	1	1	0.17	U	
544-10-5	1-CHLOROHEXANE	1	1	1	0.28	U	
108-90-7	CHLOROBENZENE	1	1	1	0.17	U	
630-20-6	1,1,1,2-TETRACHLOROETHANE	1	1	1	0.17	U	
100-41-4	ETHYLBENZENE	1	1	1	0.17	U	
136777-61-2	M+P-XYLENE	1	1	1	0.19	U	
95-47-6	O-XYLENE	1	1	1	0.17	U	
100-42-5	STYRENE	1	1	1	0.17	U	
75-25-2	BROMOFORM	1	1	1	0.17	U	
98-82-8	ISOPROPYLBENZENE	1	1	1	0.17	U	
96-18-4	1,2,3-TRICHLOROPROPANE	1	1	1	0.49	U	
79-34-5	1,1,2,2-TETRACHLOROETHANE	1	1	1	0.17	U	
108-86-1	BROMOBENZENE	1	1	1	0.17	U	
103-65-1	N-PROPYLBENZENE	1	1	1	0.17	U	
95-49-8	2-CHLOROTOLUENE	1	1	1	0.17	U	

Data Package ID: VL0809060-1

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# GC/MS Volatiles

Method SW8260\_25B

## Sample Results

Lab Name: Paragon Analytics

Work Order Number: 0809060

Client Name: URS

ClientProject ID: Prather Phase 1 Investigation

Field ID: PS-MW04S

Lab ID: 0809060-4

Sample Matrix: WATER

% Moisture: N/A

Date Collected: 08-Sep-08

Date Extracted: 10-Sep-08

Date Analyzed: 10-Sep-08

Prep Method: SW5030 Rev C

Prep Batch: VL080910-3

QCBatchID: VL080910-3-1

Run ID: VL080910-3A

Cleanup: NONE

Basis: As Received

File Name: C12191

Sample Aliquot: 10 ml

Final Volume: 10 ml

Result Units: UG/L

Clean DF: 1

108-67-8	1,3,5-TRIMETHYLBENZENE	1	1	1	0.17	U	
106-43-4	4-CHLOROTOLUENE	1	1	1	0.17	U	
98-06-6	TERT-BUTYLBENZENE	1	1	1	0.18	U	
95-63-6	1,2,4-TRIMETHYLBENZENE	1	1	1	0.17	U	
135-98-8	SEC-BUTYLBENZENE	1	1	1	0.17	U	
541-73-1	1,3-DICHLOROBENZENE	1	1	1	0.17	U	
99-87-6	P-ISOPROPYLTOLUENE	1	1	1	0.17	U	
106-46-7	1,4-DICHLOROBENZENE	1	1	1	0.17	U	
104-51-8	N-BUTYLBENZENE	1	1	1	0.17	U	
95-50-1	1,2-DICHLOROBENZENE	1	1	1	0.17	U	
96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	1	2	2	0.64	U	
120-82-1	1,2,4-TRICHLOROBENZENE	1	1	1	0.17	U	
87-68-3	HEXACHLOROBUTADIENE	1	1	1	0.18	U	
91-20-3	NAPHTHALENE	1	1	1	0.17	U	
87-61-6	1,2,3-TRICHLOROBENZENE	1	1	1	0.2	U	

## Surrogate Recovery

CASNO	Surrogate Analyte	Result	Flag	Spike Amount	Percent Recovery	Control Limits
460-00-4	4-BROMOFLUOROBENZENE	26.5		25	106	78 - 129
1868-53-7	DIBROMOFLUOROMETHANE	25.3		25	101	80 - 124
2037-26-5	TOLUENE-D8	26.2		25	105	81 - 119

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# GC/MS Volatiles

Method SW8260\_25B

## Sample Results

Lab Name: Paragon Analytics

Work Order Number: 0809060

Client Name: URS

ClientProject ID: Prather Phase 1 Investigation

Field ID: PS-MW06R

Lab ID: 0809060-5

Sample Matrix: WATER

% Moisture: N/A

Date Collected: 08-Sep-08

Date Extracted: 10-Sep-08

Date Analyzed: 10-Sep-08

Prep Method: SW5030 Rev C

Prep Batch: VL080910-3

QCBatchID: VL080910-3-1

Run ID: VL080910-3A

Cleanup: NONE

Basis: As Received

File Name: C12192

Sample Aliquot: 10 ml

Final Volume: 10 ml

Result Units: UG/L

Clean DF: 1

CASNO	Target Analyte	Dilution Factor	Result	Reporting Limit	MDL	Result Qualifier	EPA Qualifier
75-71-8	DICHLORODIFLUOROMETHANE	1	1	1	0.17	U	
74-87-3	CHLOROMETHANE	1	1	1	0.17	U	
75-01-4	VINYL CHLORIDE	1	1	1	0.17	U	
74-83-9	BROMOMETHANE	1	1	1	0.25	U	
75-00-3	CHLOROETHANE	1	1	1	0.25	U	
75-69-4	TRICHLOROFLUOROMETHANE	1	1	1	0.17	U	
75-35-4	1,1-DICHLOROETHENE	1	1	1	0.17	U	
76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETH	1	1	1	0.17	U	
67-64-1	ACETONE	1	9.4	10	3.3	J	J SQL-I
74-88-4	IODOMETHANE	1	1	1	0.17	U	
75-15-0	CARBON DISULFIDE	1	1	1	0.17	U	
75-09-2	METHYLENE CHLORIDE	1	1	1	0.17	U	
156-60-5	TRANS-1,2-DICHLOROETHENE	1	1	1	0.17	U	
1634-04-4	METHYL TERTIARY BUTYL ETHER	1	1	1	0.24	U	
75-34-3	1,1-DICHLOROETHANE	1	1	1	0.17	U	
108-05-4	VINYL ACETATE	1	2	2	0.27	U	
156-59-2	CIS-1,2-DICHLOROETHENE	1	1	1	0.17	U	
78-93-3	2-BUTANONE	1	10	10	1.7	U	
74-97-5	BROMOCHLOROMETHANE	1	1	1	0.21	U	
67-66-3	CHLOROFORM	1	1	1	0.17	U	
71-55-6	1,1,1-TRICHLOROETHANE	1	1	1	0.17	U	
594-20-7	2,2-DICHLOROPROPANE	1	1	1	0.17	U	
56-23-5	CARBON TETRACHLORIDE	1	1	1	0.17	U	
563-58-6	1,1-DICHLOROPROPENE	1	1	1	0.17	U	
107-06-2	1,2-DICHLOROETHANE	1	1	1	0.17	U	
71-43-2	BENZENE	1	1	1	0.17	U	

Data Package ID: VL0809060-1

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# GC/MS Volatiles

Method SW8260\_25B

## Sample Results

Lab Name: Paragon Analytics

Work Order Number: 0809060

Client Name: URS

ClientProject ID: Prather Phase 1 Investigation

Field ID: PS-MW06R

Lab ID: 0809060-5

Sample Matrix: WATER

% Moisture: N/A

Date Collected: 08-Sep-08

Date Extracted: 10-Sep-08

Date Analyzed: 10-Sep-08

Prep Method: SW5030 Rev C

Prep Batch: VL080910-3

QCBatchID: VL080910-3-1

Run ID: VL080910-3A

Cleanup: NONE

Basis: As Received

File Name: C12192

Sample Aliquot: 10 ml

Final Volume: 10 ml

Result Units: UG/L

Clean DF: 1

79-01-6	TRICHLOROETHENE	1	1	1	0.17	U	
78-87-5	1,2-DICHLOROPROPANE	1	1	1	0.17	U	
74-95-3	DIBROMOMETHANE	1	1	1	0.18	U	
75-27-4	BROMODICHLOROMETHANE	1	1	1	0.17	U	
10061-01-5	CIS-1,3-DICHLOROPROPENE	1	1	1	0.17	U	
108-10-1	4-METHYL-2-PENTANONE	1	10	10	1.7	U	
108-88-3	TOLUENE	1	1	1	0.17	U	
10061-02-6	TRANS-1,3-DICHLOROPROPENE	1	1	1	0.17	U	
79-00-5	1,1,2-TRICHLOROETHANE	1	1	1	0.2	U	
591-78-6	2-HEXANONE	1	10	10	3.3	U	
127-18-4	TETRACHLOROETHENE	1	1	1	0.17	U	
142-28-9	1,3-DICHLOROPROPANE	1	1	1	0.18	U	
124-48-1	DIBROMOCHLOROMETHANE	1	1	1	0.17	U	
106-93-4	1,2-DIBROMOETHANE	1	1	1	0.17	U	
544-10-5	1-CHLOROHEXANE	1	1	1	0.28	U	
108-90-7	CHLOROBENZENE	1	1	1	0.17	U	
630-20-6	1,1,1,2-TETRACHLOROETHANE	1	1	1	0.17	U	
100-41-4	ETHYLBENZENE	1	1	1	0.17	U	
136777-61-2	M+P-XYLENE	1	1	1	0.19	U	
95-47-6	O-XYLENE	1	1	1	0.17	U	
100-42-5	STYRENE	1	1	1	0.17	U	
75-25-2	BROMOFORM	1	1	1	0.17	U	
98-82-8	ISOPROPYLBENZENE	1	1	1	0.17	U	
96-18-4	1,2,3-TRICHLOROPROPANE	1	1	1	0.49	U	
79-34-5	1,1,2,2-TETRACHLOROETHANE	1	1	1	0.17	U	
108-86-1	BROMOBENZENE	1	1	1	0.17	U	
103-65-1	N-PROPYLBENZENE	1	1	1	0.17	U	
95-49-8	2-CHLOROTOLUENE	1	1	1	0.17	U	

Data Package ID: VL0809060-1

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# GC/MS Volatiles

Method SW8260\_25B

## Sample Results

Lab Name: Paragon Analytics

Work Order Number: 0809060

Client Name: URS

Client Project ID: Prather Phase 1 Investigation

Field ID: PS-MW06R

Lab ID: 0809060-5

Sample Matrix: WATER

% Moisture: N/A

Date Collected: 08-Sep-08

Date Extracted: 10-Sep-08

Date Analyzed: 10-Sep-08

Prep Method: SW5030 Rev C

Prep Batch: VL080910-3

QCBatchID: VL080910-3-1

Run ID: VL080910-3A

Cleanup: NONE

Basis: As Received

File Name: C12192

Sample Aliquot: 10 ml

Final Volume: 10 ml

Result Units: UG/L

Clean DF: 1

108-67-8	1,3,5-TRIMETHYLBENZENE	1	1	1	0.17	U	
106-43-4	4-CHLOROTOLUENE	1	1	1	0.17	U	
98-06-6	TERT-BUTYLBENZENE	1	1	1	0.18	U	
95-63-6	1,2,4-TRIMETHYLBENZENE	1	1	1	0.17	U	
135-98-8	SEC-BUTYLBENZENE	1	1	1	0.17	U	
541-73-1	1,3-DICHLOROBENZENE	1	1	1	0.17	U	
99-87-6	P-ISOPROPYLTOLUENE	1	1	1	0.17	U	
106-46-7	1,4-DICHLOROBENZENE	1	1	1	0.17	U	
104-51-8	N-BUTYLBENZENE	1	1	1	0.17	U	
95-50-1	1,2-DICHLOROBENZENE	1	1	1	0.17	U	
96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	1	2	2	0.64	U	
120-82-1	1,2,4-TRICHLOROBENZENE	1	1	1	0.17	U	
87-68-3	HEXACHLOROBUTADIENE	1	1	1	0.18	U	
91-20-3	NAPHTHALENE	1	1	1	0.17	U	
87-61-6	1,2,3-TRICHLOROBENZENE	1	1	1	0.2	U	

## Surrogate Recovery

CASNO	Surrogate Analyte	Result	Flag	Spike Amount	Percent Recovery	Control Limits
460-00-4	4-BROMOFLUOROBENZENE	27.3		25	109	78 - 129
1868-53-7	DIBROMOFLUOROMETHANE	24.8		25	99	80 - 124
2037-26-5	TOLUENE-D8	23		25	92	81 - 119

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Data Package ID: VL0809060-1

Date Printed: Thursday, September 11, 2008

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# GC/MS Volatiles

Method SW8260\_25B

## Sample Results

Lab Name: Paragon Analytics

Work Order Number: 0809060

Client Name: URS

ClientProject ID: Prather Phase 1 Investigation

Field ID: PS-MW05D

Lab ID: 0809060-6

Sample Matrix: WATER

% Moisture: N/A

Date Collected: 08-Sep-08

Date Extracted: 10-Sep-08

Date Analyzed: 10-Sep-08

Prep Method: SW5030 Rev C

Prep Batch: VL080910-3

QCBatchID: VL080910-3-1

Run ID: VL080910-3A

Cleanup: NONE

Basis: As Received

File Name: C12193

Sample Aliquot: 10 ml

Final Volume: 10 ml

Result Units: UG/L

Clean DF: 1

CASNO	Target Analyte	Dilution Factor	Result	Reporting Limit	MDL	Result Qualifier	EPA Qualifier
75-71-8	DICHLORODIFLUOROMETHANE	1	1	1	0.17	U	
74-87-3	CHLOROMETHANE	1	1	1	0.17	U	
75-01-4	VINYL CHLORIDE	1	1	1	0.17	U	
74-83-9	BROMOMETHANE	1	1	1	0.25	U	
75-00-3	CHLOROETHANE	1	1	1	0.25	U	
75-69-4	TRICHLOROFLUOROMETHANE	1	1	1	0.17	U	
75-35-4	1,1-DICHLOROETHENE	1	1	1	0.17	U	
76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETH	1	1	1	0.17	U	
67-64-1	ACETONE	1	11	10	3.3		
74-88-4	IODOMETHANE	1	1	1	0.17	U	
75-15-0	CARBON DISULFIDE	1	0.26	1	0.17	J	J SQL-I
75-09-2	METHYLENE CHLORIDE	1	1 <del>0.42</del>	1	0.17	<del>B</del>	U MB-I
156-60-5	TRANS-1,2-DICHLOROETHENE	1	1	1	0.17	U	
1634-04-4	METHYL TERTIARY BUTYL ETHER	1	1	1	0.24	U	
75-34-3	1,1-DICHLOROETHANE	1	1	1	0.17	U	
108-05-4	VINYL ACETATE	1	2	2	0.27	U	
156-59-2	CIS-1,2-DICHLOROETHENE	1	1	1	0.17	U	
78-93-3	2-BUTANONE	1	10	10	1.7	U	
74-97-5	BROMOCHLOROMETHANE	1	1	1	0.21	U	
67-66-3	CHLOROFORM	1	0.81	1	0.17	J	J SQL-I
71-55-6	1,1,1-TRICHLOROETHANE	1	1	1	0.17	U	
594-20-7	2,2-DICHLOROPROPANE	1	1	1	0.17	U	
56-23-5	CARBON TETRACHLORIDE	1	1	1	0.17	U	
563-58-6	1,1-DICHLOROPROPENE	1	1	1	0.17	U	
107-06-2	1,2-DICHLOROETHANE	1	1	1	0.17	U	
71-43-2	BENZENE	1	1	1	0.17	U	

Data Package ID: VL0809060-1

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# GC/MS Volatiles

Method SW8260\_25B

## Sample Results

Lab Name: Paragon Analytics

Work Order Number: 0809060

Client Name: URS

ClientProject ID: Prather Phase 1 Investigation

Field ID: PS-MW05D

Lab ID: 0809060-6

Sample Matrix: WATER

% Moisture: N/A

Date Collected: 08-Sep-08

Date Extracted: 10-Sep-08

Date Analyzed: 10-Sep-08

Prep Method: SW5030 Rev C

Prep Batch: VL080910-3

QCBatchID: VL080910-3-1

Run ID: VL080910-3A

Cleanup: NONE

Basis: As Received

File Name: C12193

Sample Aliquot: 10 ml

Final Volume: 10 ml

Result Units: UG/L

Clean DF: 1

79-01-6	TRICHLOROETHENE	1	1	1	0.17	U	
78-87-5	1,2-DICHLOROPROPANE	1	1	1	0.17	U	
74-95-3	DIBROMOMETHANE	1	1	1	0.18	U	
75-27-4	BROMODICHLOROMETHANE	1	1	1	0.17	U	
10061-01-5	CIS-1,3-DICHLOROPROPENE	1	1	1	0.17	U	
108-10-1	4-METHYL-2-PENTANONE	1	10	10	1.7	U	
108-88-3	TOLUENE	1	0.8	1	0.17	J	J SQL-I
10061-02-6	TRANS-1,3-DICHLOROPROPENE	1	1	1	0.17	U	
79-00-5	1,1,2-TRICHLOROETHANE	1	1	1	0.2	U	
591-78-6	2-HEXANONE	1	10	10	3.3	U	
127-18-4	TETRACHLOROETHENE	1	1	1	0.17	U	
142-28-9	1,3-DICHLOROPROPANE	1	1	1	0.18	U	
124-48-1	DIBROMOCHLOROMETHANE	1	1	1	0.17	U	
106-93-4	1,2-DIBROMOETHANE	1	1	1	0.17	U	
544-10-5	1-CHLOROHEXANE	1	1	1	0.28	U	
108-90-7	CHLOROBENZENE	1	1	1	0.17	U	
630-20-6	1,1,1,2-TETRACHLOROETHANE	1	1	1	0.17	U	
100-41-4	ETHYLBENZENE	1	0.21	1	0.17	J	J SQL-I
136777-61-2	M+P-XYLENE	1	0.4	1	0.19	J	↓
95-47-6	O-XYLENE	1	1	1	0.17	U	
100-42-5	STYRENE	1	1	1	0.17	U	
75-25-2	BROMOFORM	1	1	1	0.17	U	
98-82-8	ISOPROPYLBENZENE	1	1	1	0.17	U	
96-18-4	1,2,3-TRICHLOROPROPANE	1	1	1	0.49	U	
79-34-5	1,1,2,2-TETRACHLOROETHANE	1	1	1	0.17	U	
108-86-1	BROMOBENZENE	1	1	1	0.17	U	
103-65-1	N-PROPYLBENZENE	1	1	1	0.17	U	
95-49-8	2-CHLOROTOLUENE	1	1	1	0.17	U	

Data Package ID: VL0809060-1

Date Printed: Thursday, September 11, 2008

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# GC/MS Volatiles

Method SW8260\_25B

## Sample Results

Lab Name: Paragon Analytics

Work Order Number: 0809060

Client Name: URS

ClientProject ID: Prather Phase 1 Investigation

Field ID: PS-MW05D

Lab ID: 0809060-6

Sample Matrix: WATER

% Moisture: N/A

Date Collected: 08-Sep-08

Date Extracted: 10-Sep-08

Date Analyzed: 10-Sep-08

Prep Method: SW5030 Rev C

Prep Batch: VL080910-3

QCBatchID: VL080910-3-1

Run ID: VL080910-3A

Cleanup: NONE

Basis: As Received

File Name: C12193

Sample Aliquot: 10 ml

Final Volume: 10 ml

Result Units: UG/L

Clean DF: 1

108-67-8	1,3,5-TRIMETHYLBENZENE	1	1	1	0.17	U	
106-43-4	4-CHLOROTOLUENE	1	1	1	0.17	U	
98-06-6	TERT-BUTYLBENZENE	1	1	1	0.18	U	
95-63-6	1,2,4-TRIMETHYLBENZENE	1	1	1	0.17	U	
135-98-8	SEC-BUTYLBENZENE	1	1	1	0.17	U	
541-73-1	1,3-DICHLOROBENZENE	1	1	1	0.17	U	
99-87-6	P-ISOPROPYLTOLUENE	1	1	1	0.17	U	
106-46-7	1,4-DICHLOROBENZENE	1	1	1	0.17	U	
104-51-8	N-BUTYLBENZENE	1	1	1	0.17	U	
95-50-1	1,2-DICHLOROBENZENE	1	1	1	0.17	U	
96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	1	2	2	0.64	U	
120-82-1	1,2,4-TRICHLOROBENZENE	1	1	1	0.17	U	
87-68-3	HEXACHLOROBUTADIENE	1	1	1	0.18	U	
91-20-3	NAPHTHALENE	1	1	1	0.17	U	
87-61-6	1,2,3-TRICHLOROBENZENE	1	1	1	0.2	U	

## Surrogate Recovery

CASNO	Surrogate Analyte	Result	Flag	Spike Amount	Percent Recovery	Control Limits
460-00-4	4-BROMOFLUOROBENZENE	24.8		25	99	78 - 129
1868-53-7	DIBROMOFLUOROMETHANE	24.9		25	100	80 - 124
2037-26-5	TOLUENE-D8	26.2		25	105	81 - 119

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Data Package ID: VL0809060-1

Date Printed: Thursday, September 11, 2008

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# GC/MS Volatiles

Method SW8260\_25B

## Sample Results

Lab Name: Paragon Analytics

Work Order Number: 0809060

Client Name: URS

ClientProject ID: Prather Phase 1 Investigation

Field ID: PS-MW08S

Lab ID: 0809060-7

Sample Matrix: WATER

% Moisture: N/A

Date Collected: 08-Sep-08

Date Extracted: 10-Sep-08

Date Analyzed: 10-Sep-08

Prep Method: SW5030 Rev C

Prep Batch: VL080910-3

QCBatchID: VL080910-3-1

Run ID: VL080910-3A

Cleanup: NONE

Basis: As Received

File Name: C12194

Sample Aliquot: 10 ml

Final Volume: 10 ml

Result Units: UG/L

Clean DF: 1

CASNO	Target Analyte	Dilution Factor	Result	Reporting Limit	MDL	Result Qualifier	EPA Qualifier
75-71-8	DICHLORODIFLUOROMETHANE	1	1	1	0.17	U	
74-87-3	CHLOROMETHANE	1	1	1	0.17	U	
75-01-4	VINYL CHLORIDE	1	1	1	0.17	U	
74-83-9	BROMOMETHANE	1	1	1	0.25	U	
75-00-3	CHLOROETHANE	1	1	1	0.25	U	
75-69-4	TRICHLOROFLUOROMETHANE	1	1	1	0.17	U	
75-35-4	1,1-DICHLOROETHENE	1	1	1	0.17	U	
76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETH	1	1	1	0.17	U	
67-64-1	ACETONE	1	8.1	10	3.3	J	J SQL-I
74-88-4	IODOMETHANE	1	1	1	0.17	U	
75-15-0	CARBON DISULFIDE	1	0.25	1	0.17	J	J SQL-I
75-09-2	METHYLENE CHLORIDE	1	1	1	0.17	B	U MB-I
156-60-5	TRANS-1,2-DICHLOROETHENE	1	1	1	0.17	U	
1634-04-4	METHYL TERTIARY BUTYL ETHER	1	1	1	0.24	U	
75-34-3	1,1-DICHLOROETHANE	1	1	1	0.17	U	
108-05-4	VINYL ACETATE	1	2	2	0.27	U	
156-59-2	CIS-1,2-DICHLOROETHENE	1	1	1	0.17	U	
78-93-3	2-BUTANONE	1	10	10	1.7	U	
74-97-5	BROMOCHLOROMETHANE	1	1	1	0.21	U	
67-66-3	CHLOROFORM	1	1	1	0.17	U	
71-55-6	1,1,1-TRICHLOROETHANE	1	1	1	0.17	U	
594-20-7	2,2-DICHLOROPROPANE	1	1	1	0.17	U	
56-23-5	CARBON TETRACHLORIDE	1	1	1	0.17	U	
563-58-6	1,1-DICHLOROPROPENE	1	1	1	0.17	U	
107-06-2	1,2-DICHLOROETHANE	1	1	1	0.17	U	
71-43-2	BENZENE	1	1	1	0.17	U	

Data Package ID: VL0809060-1

Date Printed: Thursday, September 11, 2008

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# GC/MS Volatiles

Method SW8260\_25B

## Sample Results

Lab Name: Paragon Analytics

Work Order Number: 0809060

Client Name: URS

ClientProject ID: Prather Phase 1 Investigation

Field ID: PS-MW08S

Lab ID: 0809060-7

Sample Matrix: WATER

% Moisture: N/A

Date Collected: 08-Sep-08

Date Extracted: 10-Sep-08

Date Analyzed: 10-Sep-08

Prep Method: SW5030 Rev C

Prep Batch: VL080910-3

QCBatchID: VL080910-3-1

Run ID: VL080910-3A

Cleanup: NONE

Basis: As Received

File Name: C12194

Sample Aliquot: 10 ml

Final Volume: 10 ml

Result Units: UG/L

Clean DF: 1

79-01-6	TRICHLOROETHENE	1	1	1	0.17	U	
78-87-5	1,2-DICHLOROPROPANE	1	1	1	0.17	U	
74-95-3	DIBROMOMETHANE	1	1	1	0.18	U	
75-27-4	BROMODICHLOROMETHANE	1	1	1	0.17	U	
10061-01-5	CIS-1,3-DICHLOROPROPENE	1	1	1	0.17	U	
108-10-1	4-METHYL-2-PENTANONE	1	10	10	1.7	U	
108-88-3	TOLUENE	1	1	1	0.17	U	
10061-02-6	TRANS-1,3-DICHLOROPROPENE	1	1	1	0.17	U	
79-00-5	1,1,2-TRICHLOROETHANE	1	1	1	0.2	U	
591-78-6	2-HEXANONE	1	10	10	3.3	U	
127-18-4	TETRACHLOROETHENE	1	1	1	0.17	U	
142-28-9	1,3-DICHLOROPROPANE	1	1	1	0.18	U	
124-48-1	DIBROMOCHLOROMETHANE	1	1	1	0.17	U	
106-93-4	1,2-DIBROMOETHANE	1	1	1	0.17	U	
544-10-5	1-CHLOROHEXANE	1	1	1	0.28	U	
108-90-7	CHLOROBENZENE	1	1	1	0.17	U	
630-20-6	1,1,1,2-TETRACHLOROETHANE	1	1	1	0.17	U	
100-41-4	ETHYLBENZENE	1	1	1	0.17	U	
136777-61-2	M+P-XYLENE	1	1	1	0.19	U	
95-47-6	O-XYLENE	1	1	1	0.17	U	
100-42-5	STYRENE	1	1	1	0.17	U	
75-25-2	BROMOFORM	1	1	1	0.17	U	
98-82-8	ISOPROPYLBENZENE	1	1	1	0.17	U	
96-18-4	1,2,3-TRICHLOROPROPANE	1	1	1	0.49	U	
79-34-5	1,1,2,2-TETRACHLOROETHANE	1	1	1	0.17	U	
108-86-1	BROMOBENZENE	1	1	1	0.17	U	
103-65-1	N-PROPYLBENZENE	1	1	1	0.17	U	
95-49-8	2-CHLOROTOLUENE	1	1	1	0.17	U	

Data Package ID: VL0809060-1

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# GC/MS Volatiles

Method SW8260\_25B

## Sample Results

Lab Name: Paragon Analytics

Work Order Number: 0809060

Client Name: URS

ClientProject ID: Prather Phase 1 Investigation

Field ID: PS-MW08S

Lab ID: 0809060-7

Sample Matrix: WATER

% Moisture: N/A

Date Collected: 08-Sep-08

Date Extracted: 10-Sep-08

Date Analyzed: 10-Sep-08

Prep Method: SW5030 Rev C

Prep Batch: VL080910-3

QCBatchID: VL080910-3-1

Run ID: VL080910-3A

Cleanup: NONE

Basis: As Received

File Name: C12194

Sample Aliquot: 10 ml

Final Volume: 10 ml

Result Units: UG/L

Clean DF: 1

108-67-8	1,3,5-TRIMETHYLBENZENE	1	1	1	0.17	U	
106-43-4	4-CHLOROTOLUENE	1	1	1	0.17	U	
98-06-6	TERT-BUTYLBENZENE	1	1	1	0.18	U	
95-63-6	1,2,4-TRIMETHYLBENZENE	1	1	1	0.17	U	
135-98-8	SEC-BUTYLBENZENE	1	1	1	0.17	U	
541-73-1	1,3-DICHLOROBENZENE	1	1	1	0.17	U	
99-87-6	P-ISOPROPYLTOLUENE	1	1	1	0.17	U	
106-46-7	1,4-DICHLOROBENZENE	1	1	1	0.17	U	
104-51-8	N-BUTYLBENZENE	1	1	1	0.17	U	
95-50-1	1,2-DICHLOROBENZENE	1	1	1	0.17	U	
96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	1	2	2	0.64	U	
120-82-1	1,2,4-TRICHLOROBENZENE	1	1	1	0.17	U	
87-68-3	HEXACHLOROBUTADIENE	1	1	1	0.18	U	
91-20-3	NAPHTHALENE	1	1	1	0.17	U	
87-61-6	1,2,3-TRICHLOROBENZENE	1	1	1	0.2	U	

## Surrogate Recovery

CASNO	Surrogate Analyte	Result	Flag	Spike Amount	Percent Recovery	Control Limits
460-00-4	4-BROMOFLUOROBENZENE	26.1		25	104	78 - 129
1868-53-7	DIBROMOFLUOROMETHANE	25.6		25	102	80 - 124
2037-26-5	TOLUENE-D8	22.1		25	89	81 - 119

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Data Package ID: VL0809060-1

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# GC/MS Volatiles

Method SW8260\_25B

## Sample Results

Lab Name: Paragon Analytics

Work Order Number: 0809060

Client Name: URS

ClientProject ID: Prather Phase 1 Investigation

Field ID: PS-MW08D

Lab ID: 0809060-8

Sample Matrix: WATER

% Moisture: N/A

Date Collected: 08-Sep-08

Date Extracted: 10-Sep-08

Date Analyzed: 10-Sep-08

Prep Method: SW5030 Rev C

Prep Batch: VL080910-3

QCBatchID: VL080910-3-1

Run ID: VL080910-3A

Cleanup: NONE

Basis: As Received

File Name: C12195

Sample Aliquot: 10 ml

Final Volume: 10 ml

Result Units: UG/L

Clean DF: 1

CASNO	Target Analyte	Dilution Factor	Result	Reporting Limit	MDL	Result Qualifier	EPA Qualifier
75-71-8	DICHLORODIFLUOROMETHANE	1	1	1	0.17	U	
74-87-3	CHLOROMETHANE	1	1	1	0.17	U	
75-01-4	VINYL CHLORIDE	1	1	1	0.17	U	
74-83-9	BROMOMETHANE	1	1	1	0.25	U	
75-00-3	CHLOROETHANE	1	1	1	0.25	U	
75-69-4	TRICHLOROFLUOROMETHANE	1	1	1	0.17	U	
75-35-4	1,1-DICHLOROETHENE	1	1	1	0.17	U	
76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETH	1	1	1	0.17	U	
67-64-1	ACETONE	1	10	10	3.3	U	
74-88-4	IODOMETHANE	1	1	1	0.17	U	
75-15-0	CARBON DISULFIDE	1	1	1	0.17	U	
75-09-2	METHYLENE CHLORIDE	1	1	1	0.17	U	
156-60-5	TRANS-1,2-DICHLOROETHENE	1	1	1	0.17	U	
1634-04-4	METHYL TERTIARY BUTYL ETHER	1	1	1	0.24	U	
75-34-3	1,1-DICHLOROETHANE	1	1	1	0.17	U	
108-05-4	VINYL ACETATE	1	2	2	0.27	U	
156-59-2	CIS-1,2-DICHLOROETHENE	1	1	1	0.17	U	
78-93-3	2-BUTANONE	1	10	10	1.7	U	
74-97-5	BROMOCHLOROMETHANE	1	1	1	0.21	U	
67-66-3	CHLOROFORM	1	0.57	1	0.17	J	J SOL-I
71-55-6	1,1,1-TRICHLOROETHANE	1	1	1	0.17	U	
594-20-7	2,2-DICHLOROPROPANE	1	1	1	0.17	U	
56-23-5	CARBON TETRACHLORIDE	1	1	1	0.17	U	
563-58-6	1,1-DICHLOROPROPENE	1	1	1	0.17	U	
107-06-2	1,2-DICHLOROETHANE	1	1	1	0.17	U	
71-43-2	BENZENE	1	1	1	0.17	U	

Data Package ID: VL0809060-1

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# GC/MS Volatiles

Method SW8260\_25B

## Sample Results

Lab Name: Paragon Analytics

Work Order Number: 0809060

Client Name: URS

ClientProject ID: Prather Phase 1 Investigation

Field ID: PS-MW08D

Lab ID: 0809060-8

Sample Matrix: WATER

% Moisture: N/A

Date Collected: 08-Sep-08

Date Extracted: 10-Sep-08

Date Analyzed: 10-Sep-08

Prep Method: SW5030 Rev C

Prep Batch: VL080910-3

QCBatchID: VL080910-3-1

Run ID: VL080910-3A

Cleanup: NONE

Basis: As Received

File Name: C12195

Sample Aliquot: 10 ml

Final Volume: 10 ml

Result Units: UG/L

Clean DF: 1

79-01-6	TRICHLOROETHENE	1	1	1	0.17	U	
78-87-5	1,2-DICHLOROPROPANE	1	1	1	0.17	U	
74-95-3	DIBROMOMETHANE	1	1	1	0.18	U	
75-27-4	BROMODICHLOROMETHANE	1	1	1	0.17	U	
10061-01-5	CIS-1,3-DICHLOROPROPENE	1	1	1	0.17	U	
108-10-1	4-METHYL-2-PENTANONE	1	10	10	1.7	U	
108-88-3	TOLUENE	1	1	1	0.17	U	
10061-02-6	TRANS-1,3-DICHLOROPROPENE	1	1	1	0.17	U	
79-00-5	1,1,2-TRICHLOROETHANE	1	1	1	0.2	U	
591-78-6	2-HEXANONE	1	10	10	3.3	U	
127-18-4	TETRACHLOROETHENE	1	1	1	0.17	U	
142-28-9	1,3-DICHLOROPROPANE	1	1	1	0.18	U	
124-48-1	DIBROMOCHLOROMETHANE	1	1	1	0.17	U	
106-93-4	1,2-DIBROMOETHANE	1	1	1	0.17	U	
544-10-5	1-CHLOROHEXANE	1	1	1	0.28	U	
108-90-7	CHLOROBENZENE	1	1	1	0.17	U	
630-20-6	1,1,1,2-TETRACHLOROETHANE	1	1	1	0.17	U	
100-41-4	ETHYLBENZENE	1	1	1	0.17	U	
136777-61-2	M+P-XYLENE	1	1	1	0.19	U	
95-47-6	O-XYLENE	1	1	1	0.17	U	
100-42-5	STYRENE	1	1	1	0.17	U	
75-25-2	BROMOFORM	1	1	1	0.17	U	
98-82-8	ISOPROPYLBENZENE	1	1	1	0.17	U	
96-18-4	1,2,3-TRICHLOROPROPANE	1	1	1	0.49	U	
79-34-5	1,1,2,2-TETRACHLOROETHANE	1	1	1	0.17	U	
108-86-1	BROMOBENZENE	1	1	1	0.17	U	
103-65-1	N-PROPYLBENZENE	1	1	1	0.17	U	
95-49-8	2-CHLOROTOLUENE	1	1	1	0.17	U	

Data Package ID: VL0809060-1

Date Printed: Thursday, September 11, 2008

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# GC/MS Volatiles

Method SW8260\_25B

## Sample Results

Lab Name: Paragon Analytics

Work Order Number: 0809060

Client Name: URS

ClientProject ID: Prather Phase 1 Investigation

Field ID: PS-MW08D

Lab ID: 0809060-8

Sample Matrix: WATER

% Moisture: N/A

Date Collected: 08-Sep-08

Date Extracted: 10-Sep-08

Date Analyzed: 10-Sep-08

Prep Method: SW5030 Rev C

Prep Batch: VL080910-3

QCBatchID: VL080910-3-1

Run ID: VL080910-3A

Cleanup: NONE

Basis: As Received

File Name: C12195

Sample Aliquot: 10 ml

Final Volume: 10 ml

Result Units: UG/L

Clean DF: 1

108-67-8	1,3,5-TRIMETHYLBENZENE	1	1	1	0.17	U	
106-43-4	4-CHLOROTOLUENE	1	1	1	0.17	U	
98-06-6	TERT-BUTYLBENZENE	1	1	1	0.18	U	
95-63-6	1,2,4-TRIMETHYLBENZENE	1	1	1	0.17	U	
135-98-8	SEC-BUTYLBENZENE	1	1	1	0.17	U	
541-73-1	1,3-DICHLOROBENZENE	1	1	1	0.17	U	
99-87-6	P-ISOPROPYLTOLUENE	1	1	1	0.17	U	
106-46-7	1,4-DICHLOROBENZENE	1	1	1	0.17	U	
104-51-8	N-BUTYLBENZENE	1	1	1	0.17	U	
95-50-1	1,2-DICHLOROBENZENE	1	1	1	0.17	U	
96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	1	2	2	0.64	U	
120-82-1	1,2,4-TRICHLOROBENZENE	1	1	1	0.17	U	
87-68-3	HEXACHLOROBUTADIENE	1	1	1	0.18	U	
91-20-3	NAPHTHALENE	1	1	1	0.17	U	
87-61-6	1,2,3-TRICHLOROBENZENE	1	1	1	0.2	U	

## Surrogate Recovery

CASNO	Surrogate Analyte	Result	Flag	Spike Amount	Percent Recovery	Control Limits
460-00-4	4-BROMOFLUOROBENZENE	25.6		25	102	78 - 129
1868-53-7	DIBROMOFLUOROMETHANE	23		25	92	80 - 124
2037-26-5	TOLUENE-D8	23.1		25	92	81 - 119

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Data Package ID: VL0809060-1

Date Printed: Thursday, September 11, 2008

Paragon Analytics

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# METHANE

## Method RSK175

### Sample Results

Lab Name: Paragon Analytics

Client Name: URS

Client Project ID: Prather Phase 1 Investigation

Work Order Number: 0809060

Reporting Basis: As Received

Prep Method: METHOD

Final Volume: 38.5 ml

Matrix: WATER

Result Units: UG/L

Client Sample ID	Lab ID	Date Collected	Date Prepared	Date Analyzed	Percent Moisture	Dilution Factor	Result	Reporting Limit	Flag	Sample Aliquot
PS-MW03D	0809060-1	09/08/2008	09/10/2008	09/10/2008	N/A	1	1	1	U	38.5 ml
PS-MW03S	0809060-2	09/08/2008	09/10/2008	09/10/2008	N/A	1	1	1	U	38.5 ml
PS-MW04D	0809060-3	09/08/2008	09/10/2008	09/10/2008	N/A	1	8.6	1		38.5 ml
PS-MW04S	0809060-4	09/08/2008	09/10/2008	09/10/2008	N/A	1	1	1	U	38.5 ml
PS-MW06R	0809060-5	09/08/2008	09/10/2008	09/10/2008	N/A	1	1	1	U	38.5 ml
PS-MW05D	0809060-6	09/08/2008	09/10/2008	09/10/2008	N/A	1	2	1		38.5 ml
PS-MW08S	0809060-7	09/08/2008	09/10/2008	09/10/2008	N/A	1	1	1	U	38.5 ml
PS-MW08D	0809060-8	09/08/2008	09/10/2008	09/10/2008	N/A	1	1.2	1		38.5 ml

J D-I

ER 9/22/08

#### Comments:

1. ND or U = Not Detected at or above the client requested detection limit.

Data Package ID: HC0809060-1

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Paragon Analytics

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# Dissolved ICP Metals

Method SW6010B

## Sample Results

Lab Name: Paragon Analytics

Work Order Number: 0809076

Client Name: URS

ClientProject ID: Prather Phase 1 Investigation

Field ID: Ned Prather Spring

Lab ID: 0809076-1

Sample Matrix: WATER

% Moisture: N/A

Date Collected: 10-Sep-08

Date Extracted: 10-Sep-08

Date Analyzed: 13-Sep-08

Prep Method: SW3005 Rev A

Prep Batch: IP080913-10

QCBatchID: IP080913-10-2

Run ID: IT080913-2A7

Cleanup: NONE

Basis: As Received

File Name: 080913A.

Sample Aliquot: 5 ml

Final Volume: 5 ml

Result Units: UG/L

Clean DF: 1

CASNO	Target Analyte	Dilution Factor	Result	Reporting Limit	MDL	Result Qualifier	EPA Qualifier
7440-39-3	BARIUM	1	78	100	0.1	B	J SQL-I
7440-42-8	BORON	1	38	100	3.6	B	↓
7440-70-2	CALCIUM	1	91000	1000	14		
7440-47-3	CHROMIUM	1	10	10	0.51	U	
7440-50-8	COPPER	1	10 <del>1.5</del>	10	0.47	<del>B</del>	U MB-I
7439-89-6	IRON	1	100	100	8.3	U	
7439-95-4	MAGNESIUM	1	36000	1000	7.5		
7439-96-5	MANGANESE	1	240	10	0.15		
7440-09-7	POTASSIUM	1	1000	1000	29		J MS-H
7440-23-5	SODIUM	1	58000	1000	6		

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Data Package ID: IT0809076-1

Date Printed: Thursday, September 18, 2008

Paragon Analytics

LIMS Version: 6.193A

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# Dissolved ICP Metals

Method SW6010B

## Sample Results

Lab Name: Paragon Analytics

Work Order Number: 0809076

Client Name: URS

ClientProject ID: Prather Phase 1 Investigation

Field ID: Ned Prather Spring (Dup)

Lab ID: 0809076-2

Sample Matrix: WATER

% Moisture: N/A

Date Collected: 10-Sep-08

Date Extracted: 10-Sep-08

Date Analyzed: 13-Sep-08

Prep Method: SW3005 Rev A

Prep Batch: IP080913-10

QCBatchID: IP080913-10-2

Run ID: IT080913-2A7

Cleanup: NONE

Basis: As Received

File Name: 080913A.

Sample Aliquot: 5 ml

Final Volume: 5 ml

Result Units: UG/L

Clean DF: 1

CASNO	Target Analyte	Dilution Factor	Result	Reporting Limit	MDL	Result Qualifier	EPA Qualifier
7440-39-3	BARIUM	1	78	100	0.1	B	J SQL-I
7440-42-8	BORON	1	37	100	3.6	B	↓
7440-70-2	CALCIUM	1	90000	1000	14		
7440-47-3	CHROMIUM	1	10	10	0.51	U	
7440-50-8	COPPER	1	10 <del>11</del>	10	0.47	B	U MB-I
7439-89-6	IRON	1	100	100	8.3	U	
7439-95-4	MAGNESIUM	1	36000	1000	7.5		
7439-96-5	MANGANESE	1	250	10	0.15		
7440-09-7	POTASSIUM	1	1100	1000	29		J MS-H
7440-23-5	SODIUM	1	57000	1000	6		

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Data Package ID: IT0809076-1

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Paragon Analytics

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# Dissolved ICP Metals

Method SW6010B

## Sample Results

Lab Name: Paragon Analytics

Work Order Number: 0809076

Client Name: URS

ClientProject ID: Prather Phase 1 Investigation

Field ID: Ned Prather Spring DS-440

Lab ID: 0809076-3

Sample Matrix: WATER

% Moisture: N/A

Date Collected: 10-Sep-08

Date Extracted: 10-Sep-08

Date Analyzed: 13-Sep-08

Prep Method: SW3005 Rev A

Prep Batch: IP080913-10

QCBatchID: IP080913-10-2

Run ID: IT080913-2A7

Cleanup: NONE

Basis: As Received

File Name: 080913A.

Sample Aliquot: 5 ml

Final Volume: 5 ml

Result Units: UG/L

Clean DF: 1

CASNO	Target Analyte	Dilution Factor	Result	Reporting Limit	MDL	Result Qualifier	EPA Qualifier
7440-39-3	BARIUM	1	75	100	0.1	B	J SQL-I
7440-42-8	BORON	1	35	100	3.6	B	↓
7440-70-2	CALCIUM	1	84000	1000	14		
7440-47-3	CHROMIUM	1	10	10	0.51	U	
7440-50-8	COPPER	1	10 <del>14</del>	10	0.47	<del>B</del>	U MB-I
7439-89-6	IRON	1	100	100	8.3	U	
7439-95-4	MAGNESIUM	1	32000	1000	7.5		
7439-96-5	MANGANESE	1	28	10	0.15		
7440-09-7	POTASSIUM	1	1100	1000	29		J MS-H
7440-23-5	SODIUM	1	50000	1000	6		

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Data Package ID: IT0809076-1

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# Dissolved ICP Metals

Method SW6010B

## Sample Results

Lab Name: Paragon Analytics

Work Order Number: 0809076

Client Name: URS

ClientProject ID: Prather Phase 1 Investigation

Field ID: Ned Prather Spring Cabin  
Lab ID: 0809076-4

Sample Matrix: WATER

% Moisture: N/A

Date Collected: 10-Sep-08

Date Extracted: 10-Sep-08

Date Analyzed: 13-Sep-08

Prep Method: SW3005 Rev A

Prep Batch: IP080913-10

QCBatchID: IP080913-10-2

Run ID: IT080913-2A7

Cleanup: NONE

Basis: As Received

File Name: 080913A.

Sample Aliquot: 5 ml

Final Volume: 5 ml

Result Units: UG/L

Clean DF: 1

CASNO	Target Analyte	Dilution Factor	Result	Reporting Limit	MDL	Result Qualifier	EPA Qualifier
7440-39-3	BARIUM	1	94	100	0.1	B	J SGL-I
7440-42-8	BORON	1	34	100	3.6	B	↓
7440-70-2	CALCIUM	1	42000	1000	14		
7440-47-3	CHROMIUM	1	10	10	0.51	U	
7440-50-8	COPPER	1	10 29	10	0.47	B	U MB-I
7439-89-6	IRON	1	100	100	8.3	U	
7439-95-4	MAGNESIUM	1	17000	1000	7.5		
7439-96-5	MANGANESE	1	10	10	0.15	U	
7440-09-7	POTASSIUM	1	2300	1000	29		J MS-H
7440-23-5	SODIUM	1	43000	1000	6		

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Data Package ID: IT0809076-1

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# Dissolved ICP Metals

Method SW6010B

## Sample Results

Lab Name: Paragon Analytics

Work Order Number: 0809076

Client Name: URS

ClientProject ID: Prather Phase 1 Investigation

Field ID: Spring 2

Lab ID: 0809076-5

Sample Matrix: WATER

% Moisture: N/A

Date Collected: 10-Sep-08

Date Extracted: 10-Sep-08

Date Analyzed: 13-Sep-08

Prep Method: SW3005 Rev A

Prep Batch: IP080913-10

QCBatchID: IP080913-10-2

Run ID: IT080913-2A7

Cleanup: NONE

Basis: As Received

File Name: 080913A.

Sample Aliquot: 5 ml

Final Volume: 5 ml

Result Units: UG/L

Clean DF: 1

CASNO	Target Analyte	Dilution Factor	Result	Reporting Limit	MDL	Result Qualifier	EPA Qualifier
7440-39-3	BARIUM	1	660	100	0.1		
7440-42-8	BORON	1	270	100	3.6		
7440-70-2	CALCIUM	1	220000	1000	14		
7440-47-3	CHROMIUM	1	10	10	0.51	U	
7440-50-8	COPPER	1	10 <del>0.04</del>	10	0.47	<del>U</del>	U MB-I
7439-89-6	IRON	1	100	100	8.3	U	
7439-95-4	MAGNESIUM	1	62000	1000	7.5		
7439-96-5	MANGANESE	1	1300	10	0.15		
7440-09-7	POTASSIUM	1	39000	1000	29		J MS-H
7440-23-5	SODIUM	1	220000	1000	6		

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Data Package ID: IT0809076-1

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# Dissolved ICP Metals

Method SW6010B

## Sample Results

Lab Name: Paragon Analytics

Work Order Number: 0809076

Client Name: URS

ClientProject ID: Prather Phase 1 Investigation

Field ID: Spring 2 DS-100

Lab ID: 0809076-6

Sample Matrix: WATER

% Moisture: N/A

Date Collected: 10-Sep-08

Date Extracted: 10-Sep-08

Date Analyzed: 13-Sep-08

Prep Method: SW3005 Rev A

Prep Batch: IP080913-10

QCBatchID: IP080913-10-2

Run ID: IT080913-2A7

Cleanup: NONE

Basis: As Received

File Name: 080913A.

Sample Aliquot: 5 ml

Final Volume: 5 ml

Result Units: UG/L

Clean DF: 1

CASNO	Target Analyte	Dilution Factor	Result	Reporting Limit	MDL	Result Qualifier	EPA Qualifier
7440-39-3	BARIUM	1	230	100	0.1		
7440-42-8	BORON	1	75	100	3.6	B	J SQL-I
7440-70-2	CALCIUM	1	140000	1000	14		
7440-47-3	CHROMIUM	1	10	10	0.51	U	
7440-50-8	COPPER	1	10 <del>0.59</del>	10	0.47	<del>B</del>	U MB-I
7439-89-6	IRON	1	100	100	8.3	U	
7439-95-4	MAGNESIUM	1	42000	1000	7.5		
7439-96-5	MANGANESE	1	150	10	0.15		
7440-09-7	POTASSIUM	1	8100	1000	29		J MS-H
7440-23-5	SODIUM	1	80000	1000	6		

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# Dissolved ICP Metals

Method SW6010B

## Sample Results

Lab Name: Paragon Analytics

Work Order Number: 0809076

Client Name: URS

ClientProject ID: Prather Phase 1 Investigation

Field ID: Ned Prather Stock Pond

Lab ID: 0809076-7

Sample Matrix: WATER

% Moisture: N/A

Date Collected: 10-Sep-08

Date Extracted: 10-Sep-08

Date Analyzed: 13-Sep-08

Prep Method: SW3005 Rev A

Prep Batch: IP080913-10

QCBatchID: IP080913-10-2

Run ID: IT080913-2A7

Cleanup: NONE

Basis: As Received

File Name: 080913A.

Sample Aliquot: 5 ml

Final Volume: 5 ml

Result Units: UG/L

Clean DF: 1

CASNO	Target Analyte	Dilution Factor	Result	Reporting Limit	MDL	Result Qualifier	EPA Qualifier
7440-39-3	BARIUM	1	140	100	0.1		
7440-42-8	BORON	1	72	100	3.6	B	J SQL-I
7440-70-2	CALCIUM	1	72000	1000	14		
7440-47-3	CHROMIUM	1	10	10	0.51	U	
7440-50-8	COPPER	1	10 <del>2.1</del>	10	0.47	<del>B</del>	V MB-I
7439-89-6	IRON	1	100	100	8.3	U	
7439-95-4	MAGNESIUM	1	44000	1000	7.5		
7439-96-5	MANGANESE	1	1.5	10	0.15	<del>B</del>	J MB,CCB-I
7440-09-7	POTASSIUM	1	7400	1000	29		J MS-H
7440-23-5	SODIUM	1	86000	1000	6		

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# Dissolved ICP Metals

Method SW6010B

## Sample Results

Lab Name: Paragon Analytics

Work Order Number: 0809076

Client Name: URS

ClientProject ID: Prather Phase 1 Investigation

Field ID: Donna Stock Pond

Lab ID: 0809076-8

Sample Matrix: WATER

% Moisture: N/A

Date Collected: 10-Sep-08

Date Extracted: 10-Sep-08

Date Analyzed: 13-Sep-08

Prep Method: SW3005 Rev A

Prep Batch: IP080913-10

QCBatchID: IP080913-10-2

Run ID: IT080913-2A7

Cleanup: NONE

Basis: As Received

File Name: 080913A.

Sample Aliquot: 5 ml

Final Volume: 5 ml

Result Units: UG/L

Clean DF: 1

CASNO	Target Analyte	Dilution Factor	Result	Reporting Limit	MDL	Result Qualifier	EPA Qualifier
7440-39-3	BARIUM	1	120	100	0.1		
7440-42-8	BORON	1	36	100	3.6	B	J SQL-I
7440-70-2	CALCIUM	1	93000	1000	14		
7440-47-3	CHROMIUM	1	10	10	0.51	U	
7440-50-8	COPPER	1	10 <del>26</del>	10	0.47	<del>B</del>	U MB-I
7439-89-6	IRON	1	100	100	8.3	U	
7439-95-4	MAGNESIUM	1	34000	1000	7.5		
7439-96-5	MANGANESE	1	10	10	0.15	U	
7440-09-7	POTASSIUM	1	840	1000	29	<del>B</del>	J MS, SQL-I
7440-23-5	SODIUM	1	61000	1000	6		

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# Dissolved ICP Metals

Method SW6010B

## Sample Results

Lab Name: Paragon Analytics

Work Order Number: 0809076

Client Name: URS

ClientProject ID: Prather Phase 1 Investigation

Field ID: Dick Prather Cabin

Lab ID: 0809076-9

Sample Matrix: WATER

% Moisture: N/A

Date Collected: 10-Sep-08

Date Extracted: 10-Sep-08

Date Analyzed: 13-Sep-08

Prep Method: SW3005 Rev A

Prep Batch: IP080913-10

QCBatchID: IP080913-10-2

Run ID: IT080913-2A7

Cleanup: NONE

Basis: As Received

File Name: 080913A.

Sample Aliquot: 5 ml

Final Volume: 5 ml

Result Units: UG/L

Clean DF: 1

CASNO	Target Analyte	Dilution Factor	Result	Reporting Limit	MDL	Result Qualifier	EPA Qualifier
7440-39-3	BARIUM	1	98	100	0.1	B	J SQL-I
7440-42-8	BORON	1	32	100	3.6	B	↓
7440-70-2	CALCIUM	1	86000	1000	14		
7440-47-3	CHROMIUM	1	10	10	0.51	U	
7440-50-8	COPPER	1	10 <del>2.1</del>	10	0.47	<del>B</del>	V MB-I
7439-89-6	IRON	1	100	100	8.3	U	
7439-95-4	MAGNESIUM	1	29000	1000	7.5		
7439-96-5	MANGANESE	1	10	10	0.15	U	
7440-09-7	POTASSIUM	1	560	1000	29	✓	J MS, SQL-I
7440-23-5	SODIUM	1	40000	1000	6		

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Data Package ID: IT0809076-1

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# Dissolved ICP Metals

Method SW6010B

## Sample Results

Lab Name: Paragon Analytics

Work Order Number: 0809076

Client Name: URS

Client/Project ID: Prather Phase 1 Investigation

Field ID: McKay Gulch

Lab ID: 0809076-10

Sample Matrix: WATER

% Moisture: N/A

Date Collected: 10-Sep-08

Date Extracted: 10-Sep-08

Date Analyzed: 13-Sep-08

Prep Method: SW3005 Rev A

Prep Batch: IP080913-10

QCBatchID: IP080913-10-2

Run ID: IT080913-2A7

Cleanup: NONE

Basis: As Received

File Name: 080913A.

Sample Aliquot: 5 ml

Final Volume: 5 ml

Result Units: UG/L

Clean DF: 1

CASNO	Target Analyte	Dilution Factor	Result	Reporting Limit	MDL	Result Qualifier	EPA Qualifier
7440-39-3	BARIUM	1	120	100	0.1		
7440-42-8	BORON	1	33	100	3.6	B	J SQL-I
7440-70-2	CALCIUM	1	92000	1000	14		
7440-47-3	CHROMIUM	1	10	10	0.51	U	
7440-50-8	COPPER	1	10 <del>24</del>	10	0.47	<del>B</del>	U MB-I
7439-89-6	IRON	1	<del>100 8.4</del>	100	8.3	<del>B</del>	<del>J CCB-I</del> J CCB-I
7439-95-4	MAGNESIUM	1	30000	1000	7.5		
7439-96-5	MANGANESE	1	18	10	0.15		
7440-09-7	POTASSIUM	1	800	1000	29	<del>B</del>	J MS, SQL-I
7440-23-5	SODIUM	1	41000	1000	6		

EE 9/22/08

Data Package ID: IT0809076-1

Date Printed: Thursday, September 18, 2008

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# Dissolved ICP Metals

Method SW6010B

## Sample Results

Lab Name: Paragon Analytics

Work Order Number: 0809076

Client Name: URS

ClientProject ID: Prather Phase 1 Investigation

Field ID: Ned Prather Stock Pond DS-500  
Lab ID: 0809076-11

Sample Matrix: WATER

% Moisture: N/A

Date Collected: 10-Sep-08

Date Extracted: 10-Sep-08

Date Analyzed: 13-Sep-08

Prep Method: SW3005 Rev A

Prep Batch: IP080913-10

QCBatchID: IP080913-10-2

Run ID: IT080913-2A7

Cleanup: NONE

Basis: As Received

File Name: 080913A.

Sample Aliquot: 5 ml

Final Volume: 5 ml

Result Units: UG/L

Clean DF: 1

CASNO	Target Analyte	Dilution Factor	Result	Reporting Limit	MDL	Result Qualifier	EPA Qualifier
7440-39-3	BARIUM	1	140	100	0.1		
7440-42-8	BORON	1	47	100	3.6	B	J SQL-I
7440-70-2	CALCIUM	1	99000	1000	14		
7440-47-3	CHROMIUM	1	10	10	0.51	U	
7440-50-8	COPPER	1	10 <del>21</del>	10	0.47	<del>P</del>	V MB-I
7439-89-6	IRON	1	100	100	8.3	U	
7439-95-4	MAGNESIUM	1	34000	1000	7.5		
7439-96-5	MANGANESE	1	63	10	0.15		
7440-09-7	POTASSIUM	1	1300	1000	29		N
7440-23-5	SODIUM	1	54000	1000	6		E

J MS-H  
J DL-H

EE 9/22/08

Data Package ID: IT0809076-1

Date Printed: Thursday, September 18, 2008

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# Dissolved ICPMS Metals

Method SW6020A

## Sample Results

Lab Name: Paragon Analytics

Work Order Number: 0809076

Client Name: URS

ClientProject ID: Prather Phase 1 Investigation

Field ID: Ned Prather Spring

Lab ID: 0809076-1

Sample Matrix: WATER

% Moisture: N/A

Date Collected: 10-Sep-08

Date Extracted: 15-Sep-08

Date Analyzed: 15-Sep-08

Prep Method: SW3005 Rev A

Prep Batch: IP080915-21

QCBatchID: IP080915-21-2

Run ID: IM080915-1A2

Cleanup: NONE

Basis: As Received

File Name: 15SEP08A

Sample Aliquot: 50 g

Final Volume: 50 g

Result Units: UG/L

Clean DF: 1

CASNO	Target Analyte	Dilution Factor	Result	Reporting Limit	MDL	Result Qualifier	EPA Qualifier
7440-38-2	ARSENIC	10	4	2	0.11		
7440-43-9	CADMIUM	10	0.3	0.3	0.042	U	
7439-92-1	LEAD	10	0.5 <del>0.11</del>	0.5	0.045	<del>B</del>	U MB-I
7782-49-2	SELENIUM	10	1 <del>0.26</del>	1	0.11	<del>B</del>	U MB-I
7440-22-4	SILVER	10	0.1 <del>0.029</del>	0.1	0.014	<del>B</del>	U MB-I

EE 9/22/08

Data Package ID: IM0809076-1

Date Printed: Thursday, September 18, 2008

Paragon Analytics

LIMS Version: 6.193A

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# Dissolved ICPMS Metals

Method SW6020A

## Sample Results

Lab Name: Paragon Analytics

Work Order Number: 0809076

Client Name: URS

ClientProject ID: Prather Phase 1 Investigation

Field ID: Ned Prather Spring (Dup)  
Lab ID: 0809076-2

Sample Matrix: WATER

% Moisture: N/A

Date Collected: 10-Sep-08

Date Extracted: 15-Sep-08

Date Analyzed: 15-Sep-08

Prep Method: SW3005 Rev A

Prep Batch: IP080915-21

QCBatchID: IP080915-21-2

Run ID: IM080915-1A2

Cleanup: NONE

Basis: As Received

File Name: 15SEP08A

Sample Aliquot: 50 g

Final Volume: 50 g

Result Units: UG/L

Clean DF: 1

CASNO	Target Analyte	Dilution Factor	Result	Reporting Limit	MDL	Result Qualifier	EPA Qualifier
7440-38-2	ARSENIC	10	3.4	2	0.11		
7440-43-9	CADMIUM	10	0.3	0.3	0.042	U	
7439-92-1	LEAD	10	0.5 <del>0.075</del>	0.5	0.045	<del>P</del>	U MB, CCB-I
7782-49-2	SELENIUM	10	1 <del>0.21</del>	1	0.11	<del>P</del>	U MB-I
7440-22-4	SILVER	10	0.1 <del>0.03</del>	0.1	0.014	<del>P</del>	U MB-I

EE 9/22/08

Data Package ID: IM0809076-1

Date Printed: Thursday, September 18, 2008

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# Dissolved ICPMS Metals

Method SW6020A

## Sample Results

Lab Name: Paragon Analytics

Work Order Number: 0809076

Client Name: URS

Client Project ID: Prather Phase 1 Investigation

Field ID: Ned Prather Spring DS-440

Lab ID: 0809076-3

Sample Matrix: WATER

% Moisture: N/A

Date Collected: 10-Sep-08

Date Extracted: 15-Sep-08

Date Analyzed: 15-Sep-08

Prep Method: SW3005 Rev A

Prep Batch: IP080915-21

QCBatchID: IP080915-21-2

Run ID: IM080915-1A2

Cleanup: NONE

Basis: As Received

File Name: 15SEP08A

Sample Aliquot: 50 g

Final Volume: 50 g

Result Units: UG/L

Clean DF: 1

CASNO	Target Analyte	Dilution Factor	Result	Reporting Limit	MDL	Result Qualifier	EPA Qualifier
7440-38-2	ARSENIC	10	3.7	2	0.11		
7440-43-9	CADMIUM	10	0.3	0.3	0.042	U	
7439-92-1	LEAD	0.50 10	<del>0.50</del> 0.062	<del>0.5</del> 0.062	0.045	<del>B</del>	U CCB-I
7782-49-2	SELENIUM	10	1 0.22	1	0.11	<del>B</del>	U MB-I
7440-22-4	SILVER	10	0.1 0.029	0.1	0.014	<del>B</del>	U MB-I

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Data Package ID: IM0809076-1

Date Printed: Thursday, September 18, 2008

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# Dissolved ICPMS Metals

Method SW6020A

## Sample Results

Lab Name: Paragon Analytics

Work Order Number: 0809076

Client Name: URS

ClientProject ID: Prather Phase 1 Investigation

Field ID: Ned Prather Spring Cabin  
Lab ID: 0809076-4

Sample Matrix: WATER

% Moisture: N/A

Date Collected: 10-Sep-08

Date Extracted: 15-Sep-08

Date Analyzed: 15-Sep-08

Prep Method: SW3005 Rev A

Prep Batch: IP080915-21

QCBatchID: IP080915-21-2

Run ID: IM080915-1A2

Cleanup: NONE

Basis: As Received

File Name: 15SEP08A

Sample Aliquot: 50 g

Final Volume: 50 g

Result Units: UG/L

Clean DF: 1

CASNO	Target Analyte	Dilution Factor	Result	Reporting Limit	MDL	Result Qualifier	EPA Qualifier
7440-38-2	ARSENIC	10	1.8	2	0.11	B	J SQL-I
7440-43-9	CADMIUM	10	0.3	0.3	0.042	U	
7439-92-1	LEAD	10	0.5 <del>0.21</del>	0.5	0.045	<del>B</del>	U MB-I
7782-49-2	SELENIUM	10	1 <del>0.8</del>	1	0.11	<del>B</del>	U MB-I
7440-22-4	SILVER	10	0.1 <del>0.031</del>	0.1	0.014	<del>B</del>	U MB-I

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Data Package ID: IM0809076-1

Date Printed: Thursday, September 18, 2008

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# Dissolved ICPMS Metals

Method SW6020A

## Sample Results

Lab Name: Paragon Analytics

Work Order Number: 0809076

Client Name: URS

ClientProject ID: Prather Phase 1 Investigation

Field ID: Spring 2

Lab ID: 0809076-5

Sample Matrix: WATER

% Moisture: N/A

Date Collected: 10-Sep-08

Date Extracted: 15-Sep-08

Date Analyzed: 15-Sep-08

Prep Method: SW3005 Rev A

Prep Batch: IP080915-21

QCBatchID: IP080915-21-2

Run ID: IM080915-1A2

Cleanup: NONE

Basis: As Received

File Name: 15SEP08A

Sample Aliquot: 50 g

Final Volume: 50 g

Result Units: UG/L

Clean DF: 1

CASNO	Target Analyte	Dilution Factor	Result	Reporting Limit	MDL	Result Qualifier	EPA Qualifier
7440-38-2	ARSENIC	10	3.4	2	0.11		
7440-43-9	CADMIUM	10	0.067	0.3	0.042	B	J SQL-I
7439-92-1	LEAD	10	0.5087	0.5	0.045	B	U CCB-I
7782-49-2	SELENIUM	10	1	1	0.11	U	
7440-22-4	SILVER	10	0.1 0.035	0.1	0.014	B	U MB-I

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Data Package ID: IM0809076-1

Date Printed: Thursday, September 18, 2008

Paragon Analytics

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# Dissolved ICPMS Metals

Method SW6020A

## Sample Results

Lab Name: Paragon Analytics

Work Order Number: 0809076

Client Name: URS

ClientProject ID: Prather Phase 1 Investigation

Field ID: Spring 2 DS-100

Lab ID: 0809076-6

Sample Matrix: WATER

% Moisture: N/A

Date Collected: 10-Sep-08

Date Extracted: 15-Sep-08

Date Analyzed: 15-Sep-08

Prep Method: SW3005 Rev A

Prep Batch: IP080915-21

QCBatchID: IP080915-21-2

Run ID: IM080915-1A2

Cleanup: NONE

Basis: As Received

File Name: 15SEP08A

Sample Aliquot: 50 g

Final Volume: 50 g

Result Units: UG/L

Clean DF: 1

CASNO	Target Analyte	Dilution Factor	Result	Reporting Limit	MDL	Result Qualifier	EPA Qualifier
7440-38-2	ARSENIC	10	3.2	2	0.11		
7440-43-9	CADMIUM	10	0.056	0.3	0.042	B	J SQL-I
7439-92-1	LEAD	10	<del>0.50064</del>	0.5	0.045	<del>B</del>	U CCB1 MB-I
7782-49-2	SELENIUM	10	<del>1.008</del>	1	0.11	<del>B</del>	U MB-I
7440-22-4	SILVER	10	<del>0.10027</del>	0.1	0.014	<del>B</del>	U MB-I

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Data Package ID: IM0809076-1

Date Printed: Thursday, September 18, 2008

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# Dissolved ICPMS Metals

Method SW6020A

## Sample Results

Lab Name: Paragon Analytics

Work Order Number: 0809076

Client Name: URS

ClientProject ID: Prather Phase 1 Investigation

Field ID: Ned Prather Stock Pond  
Lab ID: 0809076-7

Sample Matrix: WATER  
% Moisture: N/A  
Date Collected: 10-Sep-08  
Date Extracted: 15-Sep-08  
Date Analyzed: 15-Sep-08  
Prep Method: SW3005 Rev A

Prep Batch: IP080915-21  
QCBatchID: IP080915-21-2  
Run ID: IM080915-1A2  
Cleanup: NONE  
Basis: As Received  
File Name: 15SEP08A

Sample Aliquot: 50 g  
Final Volume: 50 g  
Result Units: UG/L  
Clean DF: 1

CASNO	Target Analyte	Dilution Factor	Result 1.1	Reporting Limit	MDL	Result Qualifier	EPA Qualifier
7440-38-2	ARSENIC	10	<del>2.1</del>	2	0.11	<del>B</del>	<del>U CCB-I</del>
7440-43-9	CADMIUM	10	0.3	0.3	0.042	U	
7439-92-1	LEAD	10	0.5 <del>0.1</del>	0.5	0.045	<del>B</del>	U MB, CCB-I
7782-49-2	SELENIUM	10	1 <del>0.1</del>	1	0.11	<del>B</del>	U MB-I
7440-22-4	SILVER	10	0.1 <del>0.03</del>	0.1	0.014	<del>B</del>	U MB-I

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Data Package ID: IM0809076-1

Date Printed: Thursday, September 18, 2008

Paragon Analytics  
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# Dissolved ICPMS Metals

Method SW6020A

## Sample Results

Lab Name: Paragon Analytics

Work Order Number: 0809076

Client Name: URS

ClientProject ID: Prather Phase 1 Investigation

Field ID: Donna Stock Pond

Lab ID: 0809076-8

Sample Matrix: WATER

% Moisture: N/A

Date Collected: 10-Sep-08

Date Extracted: 15-Sep-08

Date Analyzed: 15-Sep-08

Prep Method: SW3005 Rev A

Prep Batch: IP080915-21

QCBatchID: IP080915-21-2

Run ID: IM080915-1A2

Cleanup: NONE

Basis: As Received

File Name: 15SEP08A

Sample Aliquot: 50 g

Final Volume: 50 g

Result Units: UG/L

Clean DF: 1

CASNO	Target Analyte	Dilution Factor	Result	Reporting Limit	MDL	Result Qualifier	EPA Qualifier
7440-38-2	ARSENIC	10	3.1	2	0.11		
7440-43-9	CADMIUM	10	0.047	0.3	0.042	B	J SQL-I EE 9/23/08
7439-92-1	LEAD	10	0.5 <del>0.065</del>	0.5	0.045	B	U CCB-I MB-I
7782-49-2	SELENIUM	10	( 0.78	1	0.11	B	U MB
7440-22-4	SILVER	10	0.1 <del>0.027</del>	0.1	0.014	B	U MB

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Data Package ID: IM0809076-1

Date Printed: Thursday, September 18, 2008

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# Dissolved ICPMS Metals

Method SW6020A

## Sample Results

Lab Name: Paragon Analytics

Work Order Number: 0809076

Client Name: URS

ClientProject ID: Prather Phase 1 Investigation

Field ID: Dick Prather Cabin

Lab ID: 0809076-9

Sample Matrix: WATER

% Moisture: N/A

Date Collected: 10-Sep-08

Date Extracted: 15-Sep-08

Date Analyzed: 15-Sep-08

Prep Method: SW3005 Rev A

Prep Batch: IP080915-21

QCBatchID: IP080915-21-2

Run ID: IM080915-1A2

Cleanup: NONE

Basis: As Received

File Name: 15SEP08A

Sample Aliquot: 50 g

Final Volume: 50 g

Result Units: UG/L

Clean DF: 1

CASNO	Target Analyte	Dilution Factor	Result	Reporting Limit	MDL	Result Qualifier	EPA Qualifier
7440-38-2	ARSENIC	10	3.4	2	0.11		
7440-43-9	CADMIUM	10	0.059	0.3	0.042	B	J SQL-I
7439-92-1	LEAD	10	0.5 <del>0.23</del>	0.5	0.045	B	U MB-I
7782-49-2	SELENIUM	10	1 <del>0.01</del>	1	0.11	B	U MB
7440-22-4	SILVER	10	0.1 <del>0.045</del>	0.1	0.014	B	U MB

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Data Package ID: IM0809076-1

Date Printed: Thursday, September 18, 2008

Paragon Analytics

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# Dissolved ICPMS Metals

Method SW6020A

## Sample Results

Lab Name: Paragon Analytics

Work Order Number: 0809076

Client Name: URS

ClientProject ID: Prather Phase 1 Investigation

Field ID: McKay Gulch

Lab ID: 0809076-10

Sample Matrix: WATER

% Moisture: N/A

Date Collected: 10-Sep-08

Date Extracted: 15-Sep-08

Date Analyzed: 15-Sep-08

Prep Method: SW3005 Rev A

Prep Batch: IP080915-21

QCBatchID: IP080915-21-2

Run ID: IM080915-1A2

Cleanup: NONE

Basis: As Received

File Name: 15SEP08A

Sample Aliquot: 50 g

Final Volume: 50 g

Result Units: UG/L

Clean DF: 1

CASNO	Target Analyte	Dilution Factor	Result	Reporting Limit	MDL	Result Qualifier	EPA Qualifier
7440-38-2	ARSENIC	10	2.9	2	0.11		
7440-43-9	CADMIUM	10	0.3	0.3	0.042	U	
7439-92-1	LEAD	10	0.5 <del>0.1</del>	0.5	0.045	<del>B</del>	U CCB, MB-I
7782-49-2	SELENIUM	10	1 <del>0.44</del>	1	0.11	<del>B</del>	U MB-I
7440-22-4	SILVER	10	0.1 <del>0.031</del>	0.1	0.014	<del>B</del>	U MB-I

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Data Package ID: IM0809076-1

Date Printed: Thursday, September 18, 2008

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# Dissolved ICPMS Metals

Method SW6020A

## Sample Results

Lab Name: Paragon Analytics

Work Order Number: 0809076

Client Name: URS

ClientProject ID: Prather Phase 1 Investigation

Field ID: Ned Prather Stock Pond DS-506  
Lab ID: 0809076-11

Sample Matrix: WATER

% Moisture: N/A

Date Collected: 10-Sep-08

Date Extracted: 15-Sep-08

Date Analyzed: 15-Sep-08

Prep Method: SW3005 Rev A

Prep Batch: IP080915-21

QCBatchID: IP080915-21-2

Run ID: IM080915-1A2

Cleanup: NONE

Basis: As Received

File Name: 15SEP08A

Sample Aliquot: 50 g

Final Volume: 50 g

Result Units: UG/L

Clean DF: 1

CASNO	Target Analyte	Dilution Factor	Result	Reporting Limit	MDL	Result Qualifier	EPA Qualifier
7440-38-2	ARSENIC	10	2.1	2	0.11		
7440-43-9	CADMIUM	10	0.3	0.3	0.042	U	
7439-92-1	LEAD	10	0.5 <del>0.072</del>	0.5	0.045	B	U CCBT MB-I
7782-49-2	SELENIUM	10	1 <del>0.24</del>	1	0.11	B	U MB-I
7440-22-4	SILVER	10	0.1 <del>0.028</del>	0.1	0.014	B	U MB-I

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Data Package ID: IM0809076-1

Date Printed: Thursday, September 18, 2008

Paragon Analytics

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# BICARBONATE AS CaCO<sub>3</sub>

Method EPA310.1

## Sample Results

Lab Name: Paragon Analytics  
Client Name: URS  
Client Project ID: Prather Phase 1 Investigation  
Work Order Number: 0809076  
Reporting Basis: As Received  
Prep Method: NONE

Final Volume: 100 ml  
Matrix: WATER  
Result Units: MG/L

Client Sample ID	Lab ID	Date Collected	Date Prepared	Date Analyzed	Percent Moisture	Dilution Factor	Result	Reporting Limit	Flag	Sample Aliquot
Ned Prather Spring	0809076-1	09/10/2008	09/12/2008	09/12/2008	N/A	1	290	20		25 ml
Ned Prather Spring (Dup)	0809076-2	09/10/2008	09/12/2008	09/12/2008	N/A	1	290	20		25 ml
Ned Prather Spring DS-440	0809076-3	09/10/2008	09/12/2008	09/12/2008	N/A	1	280	20		25 ml
Ned Prather <del>Spring</del> Cabin	0809076-4	09/10/2008	09/12/2008	09/12/2008	N/A	1	170	20		25 ml
Spring 2	0809076-5	09/10/2008	09/12/2008	09/12/2008	N/A	1	320	20		25 ml
Spring 2 DS-100	0809076-6	09/10/2008	09/12/2008	09/12/2008	N/A	1	230	20		25 ml
Ned Prather Stock Pond	0809076-7	09/10/2008	09/12/2008	09/12/2008	N/A	1	64	10		50 ml
Donna Stock Pond	0809076-8	09/10/2008	09/12/2008	09/12/2008	N/A	1	270	20		25 ml
Dick Prather Cabin	0809076-9	09/10/2008	09/12/2008	09/12/2008	N/A	1	250	20		25 ml
McKay Gulch	0809076-10	09/10/2008	09/12/2008	09/12/2008	N/A	1	250	20		25 ml
Ned Prather Stock Pond DS-500	0809076-11	09/10/2008	09/12/2008	09/12/2008	N/A	1	250	20		25 ml

ER 9/22/08

### Comments:

1. ND or U = Not Detected at or above the client requested detection limit.

Data Package ID: ak0809076-1

Date Printed: Friday, September 19, 2008

Paragon Analytics  
LIMS Version: 6.193A

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# CARBONATE AS CaCO3

## Method EPA310.1

### Sample Results

Lab Name: Paragon Analytics

Client Name: URS

Client Project ID: Prather Phase 1 Investigation

Work Order Number: 0809076

Final Volume: 100 ml

Reporting Basis: As Received

Matrix: WATER

Prep Method: NONE

Result Units: MG/L

Client Sample ID	Lab ID	Date Collected	Date Prepared	Date Analyzed	Percent Moisture	Dilution Factor	Result	Reporting Limit	Flag	Sample Aliquot
Ned Prather Spring	0809076-1	09/10/2008	09/12/2008	09/12/2008	N/A	1	20	20	U	25 ml
Ned Prather Spring (Dup)	0809076-2	09/10/2008	09/12/2008	09/12/2008	N/A	1	20	20	U	25 ml
Ned Prather Spring DS-440	0809076-3	09/10/2008	09/12/2008	09/12/2008	N/A	1	20	20	U	25 ml
Ned Prather <del>Spring</del> Cabin	0809076-4	09/10/2008	09/12/2008	09/12/2008	N/A	1	20	20	U	25 ml
Spring 2	0809076-5	09/10/2008	09/12/2008	09/12/2008	N/A	1	20	20	U	25 ml
Spring 2 DS-100	0809076-6	09/10/2008	09/12/2008	09/12/2008	N/A	1	20	20	U	25 ml
Ned Prather Stock Pond	0809076-7	09/10/2008	09/12/2008	09/12/2008	N/A	1	18	10		50 ml
Donna Stock Pond	0809076-8	09/10/2008	09/12/2008	09/12/2008	N/A	1	20	20	U	25 ml
Dick Prather Cabin	0809076-9	09/10/2008	09/12/2008	09/12/2008	N/A	1	20	20	U	25 ml
McKay Gulch	0809076-10	09/10/2008	09/12/2008	09/12/2008	N/A	1	20	20	U	25 ml
Ned Prather Stock Pond DS-500	0809076-11	09/10/2008	09/12/2008	09/12/2008	N/A	1	20	20	U	25 ml

ER 9/22/08

#### Comments:

1. ND or U = Not Detected at or above the client requested detection limit.

Data Package ID: ak0809076-1

Date Printed: Friday, September 19, 2008

Paragon Analytics

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# HYDROXIDE AS CaCO3

## Method EPA310.1

### Sample Results

Lab Name: Paragon Analytics

Client Name: URS

Client Project ID: Prather Phase 1 Investigation

Work Order Number: 0809076

Reporting Basis: As Received

Prep Method: NONE

Final Volume: 100 ml

Matrix: WATER

Result Units: MG/L

Client Sample ID	Lab ID	Date Collected	Date Prepared	Date Analyzed	Percent Moisture	Dilution Factor	Result	Reporting Limit	Flag	Sample Aliquot
Ned Prather Spring	0809076-1	09/10/2008	09/12/2008	09/12/2008	N/A	1	20	20	U	25 ml
Ned Prather Spring (Dup)	0809076-2	09/10/2008	09/12/2008	09/12/2008	N/A	1	20	20	U	25 ml
Ned Prather Spring DS-440	0809076-3	09/10/2008	09/12/2008	09/12/2008	N/A	1	20	20	U	25 ml
Ned Prather Spring Cabin	0809076-4	09/10/2008	09/12/2008	09/12/2008	N/A	1	20	20	U	25 ml
Spring 2	0809076-5	09/10/2008	09/12/2008	09/12/2008	N/A	1	20	20	U	25 ml
Spring 2 DS-100	0809076-6	09/10/2008	09/12/2008	09/12/2008	N/A	1	20	20	U	25 ml
Ned Prather Stock Pond	0809076-7	09/10/2008	09/12/2008	09/12/2008	N/A	1	10	10	U	50 ml
Donna Stock Pond	0809076-8	09/10/2008	09/12/2008	09/12/2008	N/A	1	20	20	U	25 ml
Dick Prather Cabin	0809076-9	09/10/2008	09/12/2008	09/12/2008	N/A	1	20	20	U	25 ml
McKay Gulch	0809076-10	09/10/2008	09/12/2008	09/12/2008	N/A	1	20	20	U	25 ml
Ned Prather Stock Pond DS-500	0809076-11	09/10/2008	09/12/2008	09/12/2008	N/A	1	20	20	U	25 ml

ER 9/22/08

#### Comments:

1. ND or U = Not Detected at or above the client requested detection limit.

Data Package ID: ak0809076-1

Date Printed: Friday, September 19, 2008

Paragon Analytics

LIMS Version: 6.193A

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# TOTAL ALKALINITY AS CaCO3

Method EPA310.1

## Sample Results

Lab Name: Paragon Analytics

Client Name: URS

Client Project ID: Prather Phase 1 Investigation

Work Order Number: 0809076

Reporting Basis: As Received

Prep Method: NONE

Final Volume: 100 ml

Matrix: WATER

Result Units: MG/L

Client Sample ID	Lab ID	Date Collected	Date Prepared	Date Analyzed	Percent Moisture	Dilution Factor	Result	Reporting Limit	Flag	Sample Aliquot
Ned Prather Spring	0809076-1	09/10/2008	09/12/2008	09/12/2008	N/A	1	290	20		25 ml
Ned Prather Spring (Dup)	0809076-2	09/10/2008	09/12/2008	09/12/2008	N/A	1	290	20		25 ml
Ned Prather Spring DS-440	0809076-3	09/10/2008	09/12/2008	09/12/2008	N/A	1	280	20		25 ml
Ned Prather <del>Spring</del> Cabin	0809076-4	09/10/2008	09/12/2008	09/12/2008	N/A	1	170	20		25 ml
Spring 2	0809076-5	09/10/2008	09/12/2008	09/12/2008	N/A	1	320	20		25 ml
Spring 2 DS-100	0809076-6	09/10/2008	09/12/2008	09/12/2008	N/A	1	230	20		25 ml
Ned Prather Stock Pond	0809076-7	09/10/2008	09/12/2008	09/12/2008	N/A	1	83	10		50 ml
Donna Stock Pond	0809076-8	09/10/2008	09/12/2008	09/12/2008	N/A	1	270	20		25 ml
Dick Prather Cabin	0809076-9	09/10/2008	09/12/2008	09/12/2008	N/A	1	250	20		25 ml
McKay Gulch	0809076-10	09/10/2008	09/12/2008	09/12/2008	N/A	1	250	20		25 ml
Ned Prather Stock Pond DS-500	0809076-11	09/10/2008	09/12/2008	09/12/2008	N/A	1	250	20		25 ml

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### Comments:

1. ND or U = Not Detected at or above the client requested detection limit.

Data Package ID: ak0809076-1

Date Printed: Friday, September 19, 2008

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# SPECIFIC CONDUCTIVITY

Method EPA120.1

## Sample Results

Lab Name: Paragon Analytics

Client Name: URS

Client Project ID: Prather Phase 1 Investigation

Work Order Number: 0809076

Reporting Basis: As Received

Prep Method: NONE

Final Volume: 45 ml

Matrix: WATER

Result Units: umhos/cm

Client Sample ID	Lab ID	Date Collected	Date Prepared	Date Analyzed	Percent Moisture	Dilution Factor	Result	Reporting Limit	Flag	Sample Aliquot
Ned Prather Spring	0809076-1	09/10/2008	09/11/2008	09/11/2008	N/A	1	894	1		45 ml
Ned Prather Spring (Dup)	0809076-2	09/10/2008	09/11/2008	09/11/2008	N/A	1	895	1		45 ml
Ned Prather Spring DS-440	0809076-3	09/10/2008	09/11/2008	09/11/2008	N/A	1	831	1		45 ml
Ned Prather <del>Spring</del> Cabin	0809076-4	09/10/2008	09/11/2008	09/11/2008	N/A	1	560	1		45 ml
Spring 2	0809076-5	09/10/2008	09/11/2008	09/11/2008	N/A	1	2510	1		45 ml
Spring 2 DS-100	0809076-6	09/10/2008	09/11/2008	09/11/2008	N/A	1	1397	1		45 ml
Ned Prather Stock Pond	0809076-7	09/10/2008	09/11/2008	09/11/2008	N/A	1	1141	1		45 ml
Donna Stock Pond	0809076-8	09/10/2008	09/11/2008	09/11/2008	N/A	1	920	1		45 ml
Dick Prather Cabin	0809076-9	09/10/2008	09/11/2008	09/11/2008	N/A	1	776	1		45 ml
McKay Gulch	0809076-10	09/10/2008	09/11/2008	09/11/2008	N/A	1	804	1		45 ml
Ned Prather Stock Pond DS-500	0809076-11	09/10/2008	09/11/2008	09/11/2008	N/A	1	929	1		45 ml

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ER 9/22/08

### Comments:

1. ND or U = Not Detected at or above the client requested detection limit.

Data Package ID: sc0809076-1

Date Printed: Thursday, September 18, 2008

Paragon Analytics

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# SULFIDE

## Method EPA376.1

### Sample Results

**Lab Name:** Paragon Analytics  
**Client Name:** URS  
**Client Project ID:** Prather Phase 1 Investigation  
**Work Order Number:** 0809076  
**Reporting Basis:** As Received  
**Prep Method:** NONE

**Final Volume:** 200 ml  
**Matrix:** WATER  
**Result Units:** MG/L

Client Sample ID	Lab ID	Date Collected	Date Prepared	Date Analyzed	Percent Moisture	Dilution Factor	Result	Reporting Limit	Flag	Sample Aliquot
Ned Prather Spring	0809076-1	09/10/2008	09/11/2008	09/11/2008	N/A	1	2	2	U	200 ml
Ned Prather Spring (Dup)	0809076-2	09/10/2008	09/11/2008	09/11/2008	N/A	1	2	2	U	200 ml
Ned Prather Spring DS-440	0809076-3	09/10/2008	09/11/2008	09/11/2008	N/A	1	2	2	U	200 ml
Ned Prather <del>Spring</del> Cabin	0809076-4	09/10/2008	09/11/2008	09/11/2008	N/A	1	2	2	U	200 ml
Spring 2	0809076-5	09/10/2008	09/11/2008	09/11/2008	N/A	1	2	2	U	200 ml
Spring 2 DS-100	0809076-6	09/10/2008	09/11/2008	09/11/2008	N/A	1	2	2	U	200 ml
Ned Prather Stock Pond	0809076-7	09/10/2008	09/11/2008	09/11/2008	N/A	1	2	2	U	200 ml
Donna Stock Pond	0809076-8	09/10/2008	09/11/2008	09/11/2008	N/A	1	2	2	U	200 ml
Dick Prather Cabin	0809076-9	09/10/2008	09/11/2008	09/11/2008	N/A	1	2	2	U	200 ml
McKay Gulch	0809076-10	09/10/2008	09/11/2008	09/11/2008	N/A	1	2	2	U	200 ml
Ned Prather Stock Pond DS-500	0809076-11	09/10/2008	09/11/2008	09/11/2008	N/A	1	2	2	U	200 ml

ER 9/22/08

#### Comments:

1. ND or U = Not Detected at or above the client requested detection limit.

**Data Package ID:** s0809076-1

Date Printed: Thursday, September 18, 2008

**Paragon Analytics**  
 LIMS Version: 6.193A

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# TOTAL DISSOLVED SOLIDS

## Method EPA160.1

### Sample Results

Lab Name: Paragon Analytics

Client Name: URS

Client Project ID: Prather Phase 1 Investigation

Work Order Number: 0809076

Reporting Basis: As Received

Prep Method: NONE

Final Volume: 100 ml

Matrix: WATER

Result Units: MG/L

Client Sample ID	Lab ID	Date Collected	Date Prepared	Date Analyzed	Percent Moisture	Dilution Factor	Result	Reporting Limit	Flag	Sample Aliquot
Ned Prather Spring	0809076-1	09/10/2008	09/11/2008	09/12/2008	N/A	1	560	20		100 ml
Ned Prather Spring (Dup)	0809076-2	09/10/2008	09/11/2008	09/12/2008	N/A	1	570	20		100 ml
Ned Prather Spring DS-440	0809076-3	09/10/2008	09/11/2008	09/12/2008	N/A	1	520	20		100 ml
Ned Prather Spring Cabin	0809076-4	09/10/2008	09/11/2008	09/12/2008	N/A	1	320	20		100 ml
Spring 2	0809076-5	09/10/2008	09/11/2008	09/12/2008	N/A	1	2000	80		25 ml
Spring 2 DS-100	0809076-6	09/10/2008	09/11/2008	09/12/2008	N/A	1	1000	40		50 ml
Ned Prather Stock Pond	0809076-7	09/10/2008	09/11/2008	09/12/2008	N/A	1	850	40		50 ml
Donna Stock Pond	0809076-8	09/10/2008	09/11/2008	09/12/2008	N/A	1	590	20		100 ml
Dick Prather Cabin	0809076-9	09/10/2008	09/11/2008	09/12/2008	N/A	1	500	20		100 ml
McKay Gulch	0809076-10	09/10/2008	09/11/2008	09/12/2008	N/A	1	510	20		100 ml
Ned Prather Stock Pond DS-500	0809076-11	09/10/2008	09/11/2008	09/12/2008	N/A	1	630	20		100 ml

ER 9/22/08

#### Comments:

1. ND or U = Not Detected at or above the client requested detection limit.

Data Package ID: td0809076-1

Date Printed: Thursday, September 18, 2008

Paragon Analytics

LIMS Version: 6.193A

Page 1 of 1

# BROMIDE

## Method EPA300.0

### Sample Results

**Lab Name:** Paragon Analytics  
**Client Name:** URS  
**Client Project ID:** Prather Phase 1 Investigation  
**Work Order Number:** 0809076  
**Reporting Basis:** As Received

**Final Volume:** 5 ml  
**Matrix:** WATER  
**Result Units:** MG/L

Client Sample ID	Lab ID	Date Collected	Date Prepared	Date Analyzed	Percent Moisture	Dilution Factor	Result	Reporting Limit	MDL	Flag	Sample Aliquot
Ned Prather Spring	0809076-1	9/10/2008	9/11/2008	09/11/2008	N/A	1	0.2	0.2	0.078	U	5 ml
Ned Prather Spring (Dup)	0809076-2	9/10/2008	9/11/2008	09/11/2008	N/A	1	0.29	0.2	0.078		5 ml
Ned Prather Spring DS-440	0809076-3	9/10/2008	9/11/2008	09/11/2008	N/A	1	0.22	0.2	0.078		5 ml
Ned Prather <del>Spring</del> Cabin	0809076-4	9/10/2008	9/11/2008	09/11/2008	N/A	1	0.2	0.2	0.078	U	5 ml
Spring 2	0809076-5	9/10/2008	9/11/2008	09/11/2008	N/A	5	1.3	1	0.39		5 ml
Spring 2 DS-100	0809076-6	9/10/2008	9/11/2008	09/11/2008	N/A	2	1.2	0.4	0.16		5 ml
Ned Prather Stock Pond	0809076-7	9/10/2008	9/11/2008	09/11/2008	N/A	2	1.3	0.4	0.16		5 ml
Donna Stock Pond	0809076-8	9/10/2008	9/11/2008	09/11/2008	N/A	1	0.38	0.2	0.078		5 ml
Dick Prather Cabin	0809076-9	9/10/2008	9/11/2008	09/11/2008	N/A	1	0.43	0.2	0.078		5 ml
McKay Gulch	0809076-10	9/10/2008	9/11/2008	09/11/2008	N/A	1	0.35	0.2	0.078		5 ml
Ned Prather Stock Pond DS-500	0809076-11	9/10/2008	9/11/2008	09/11/2008	N/A	1	0.59	0.2	0.078		5 ml

EE 9/22/08

#### Comments:

1. ND or U = Not Detected at or above the client requested detection limit.

**Data Package ID:** ic0809076-1

**Date Printed:** Thursday, September 18, 2008

**Paragon Analytics**  
 LIMS Version: 6.193A

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# CHLORIDE

## Method EPA300.0

### Sample Results

**Lab Name:** Paragon Analytics  
**Client Name:** URS  
**Client Project ID:** Prather Phase 1 Investigation  
**Work Order Number:** 0809076  
**Reporting Basis:** As Received

**Final Volume:** 5 ml  
**Matrix:** WATER  
**Result Units:** MG/L

Client Sample ID	Lab ID	Date Collected	Date Prepared	Date Analyzed	Percent Moisture	Dilution Factor	Result	Reporting Limit	MDL	Flag	Sample Aliquot
Ned Prather Spring	0809076-1	9/10/2008	9/11/2008	09/11/2008	N/A	10	96	2	0.5		5 ml
Ned Prather Spring (Dup)	0809076-2	9/10/2008	9/11/2008	09/11/2008	N/A	10	95	2	0.5		5 ml
Ned Prather Spring DS-440	0809076-3	9/10/2008	9/11/2008	09/11/2008	N/A	10	80	2	0.5		5 ml
Ned Prather <del>Spring</del> Cabin	0809076-4	9/10/2008	9/11/2008	09/11/2008	N/A	5	53	1	0.25		5 ml
Spring 2	0809076-5	9/10/2008	9/11/2008	09/11/2008	N/A	50	700	10	2.5		5 ml
Spring 2 DS-100	0809076-6	9/10/2008	9/11/2008	09/11/2008	N/A	20	330	4	1		5 ml
Ned Prather Stock Pond	0809076-7	9/10/2008	9/11/2008	09/11/2008	N/A	20	320	4	1		5 ml
Donna Stock Pond	0809076-8	9/10/2008	9/11/2008	09/11/2008	N/A	10	130	2	0.5		5 ml
Dick Prather Cabin	0809076-9	9/10/2008	9/11/2008	09/11/2008	N/A	10	85	2	0.5		5 ml
McKay Gulch	0809076-10	9/10/2008	9/11/2008	09/11/2008	N/A	10	110	2	0.5		5 ml
Ned Prather Stock Pond DS-500	0809076-11	9/10/2008	9/11/2008	09/11/2008	N/A	10	150	2	0.5		5 ml

ER 9/22/08

#### Comments:

1. ND or U = Not Detected at or above the client requested detection limit.

**Data Package ID:** ic0809076-1

Date Printed: Thursday, September 18, 2008

Paragon Analytics  
LIMS Version: 6.193A

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# FLUORIDE

## Method EPA300.0

### Sample Results

**Lab Name:** Paragon Analytics  
**Client Name:** URS  
**Client Project ID:** Prather Phase 1 Investigation  
**Work Order Number:** 0809076  
**Reporting Basis:** As Received

**Final Volume:** 5 ml  
**Matrix:** WATER  
**Result Units:** MG/L

Client Sample ID	Lab ID	Date Collected	Date Prepared	Date Analyzed	Percent Moisture	Dilution Factor	Result	Reporting Limit	MDL	Flag	Sample Aliquot
Ned Prather Spring	0809076-1	9/10/2008	9/11/2008	09/11/2008	N/A	1	0.086	0.1	0.033	J	5 ml
Ned Prather Spring (Dup)	0809076-2	9/10/2008	9/11/2008	09/11/2008	N/A	1	0.068	0.1	0.033	J	5 ml
Ned Prather Spring DS-440	0809076-3	9/10/2008	9/11/2008	09/11/2008	N/A	1	0.093	0.1	0.033	J	5 ml
Ned Prather <del>Spring</del> Cabin	0809076-4	9/10/2008	9/11/2008	09/11/2008	N/A	1	0.22	0.1	0.033		5 ml
Spring 2	0809076-5	9/10/2008	9/11/2008	09/11/2008	N/A	5	0.5	0.5	0.17	U	5 ml
Spring 2 DS-100	0809076-6	9/10/2008	9/11/2008	09/11/2008	N/A	2	0.2	0.2	0.067	U	5 ml
Ned Prather Stock Pond	0809076-7	9/10/2008	9/11/2008	09/11/2008	N/A	2	0.2	0.2	0.067	U	5 ml
Donna Stock Pond	0809076-8	9/10/2008	9/11/2008	09/11/2008	N/A	1	0.087	0.1	0.033	J	5 ml
Dick Prather Cabin	0809076-9	9/10/2008	9/11/2008	09/11/2008	N/A	1	0.082	0.1	0.033	J	5 ml
McKay Gulch	0809076-10	9/10/2008	9/11/2008	09/11/2008	N/A	1	0.065	0.1	0.033	J	5 ml
Ned Prather Stock Pond DS-500	0809076-11	9/10/2008	9/11/2008	09/11/2008	N/A	1	0.074	0.1	0.033	J	5 ml

J SQL-I



J SQL-I



EE 9/22/08

#### Comments:

1. ND or U = Not Detected at or above the client requested detection limit.

**Data Package ID:** ic0809076-1

**Date Printed:** Thursday, September 18, 2008

**Paragon Analytics**  
 LIMS Version: 6.193A

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# NITRATE AS N

Method EPA300.0

## Sample Results

Lab Name: Paragon Analytics

Client Name: URS

Client Project ID: Prather Phase 1 Investigation

Work Order Number: 0809076

Reporting Basis: As Received

Final Volume: 5 ml

Matrix: WATER

Result Units: MG/L

Client Sample ID	Lab ID	Date Collected	Date Prepared	Date Analyzed	Percent Moisture	Dilution Factor	Result	Reporting Limit	MDL	Flag	Sample Aliquot
Ned Prather Spring	0809076-1	9/10/2008	9/11/2008	09/11/2008	N/A	1	0.34	0.2	0.05		5 ml
Ned Prather Spring (Dup)	0809076-2	9/10/2008	9/11/2008	09/11/2008	N/A	1	0.34	0.2	0.05		5 ml
Ned Prather Spring DS-440	0809076-3	9/10/2008	9/11/2008	09/11/2008	N/A	1	0.22	<del>0.22</del>	0.05		5 ml
Ned Prather <del>Spring</del> Cabin	0809076-4	9/10/2008	9/11/2008	09/11/2008	N/A	1	0.45	0.2	0.05		5 ml
Spring 2	0809076-5	9/10/2008	9/11/2008	09/11/2008	N/A	5	1	1	0.25	U	5 ml
Spring 2 DS-100	0809076-6	9/10/2008	9/11/2008	09/11/2008	N/A	2	0.42	0.4	0.1		5 ml
Ned Prather Stock Pond	0809076-7	9/10/2008	9/11/2008	09/11/2008	N/A	2	0.4	0.4	0.1	U	5 ml
Donna Stock Pond	0809076-8	9/10/2008	9/11/2008	09/11/2008	N/A	1	1.1	0.2	0.05		5 ml
Dick Prather Cabin	0809076-9	9/10/2008	9/11/2008	09/11/2008	N/A	1	0.45	0.2	0.05		5 ml
McKay Gulch	0809076-10	9/10/2008	9/11/2008	09/11/2008	N/A	1	0.25	<del>0.25</del>	0.05		5 ml
Ned Prather Stock Pond DS-500	0809076-11	9/10/2008	9/11/2008	09/11/2008	N/A	1	0.2	0.2	0.05	U	5 ml

U MB-I

U MB-I

EE 9/22/08

### Comments:

1. ND or U = Not Detected at or above the client requested detection limit.

Data Package ID: ic0809076-1

Date Printed: Thursday, September 18, 2008

Paragon Analytics

LIMS Version: 6.193A

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# NITRITE AS N

Method EPA300.0

## Sample Results

Lab Name: Paragon Analytics

Client Name: URS

Client Project ID: Prather Phase 1 Investigation

Work Order Number: 0809076

Reporting Basis: As Received

Final Volume: 5 ml

Matrix: WATER

Result Units: MG/L

Client Sample ID	Lab ID	Date Collected	Date Prepared	Date Analyzed	Percent Moisture	Dilution Factor	Result	Reporting Limit	MDL	Flag	Sample Aliquot
Ned Prather Spring	0809076-1	9/10/2008	9/11/2008	09/11/2008	N/A	1	0.1	0.1	0.033	U	5 ml
Ned Prather Spring (Dup)	0809076-2	9/10/2008	9/11/2008	09/11/2008	N/A	1	0.1	0.1	0.033	U	5 ml
Ned Prather Spring DS-440	0809076-3	9/10/2008	9/11/2008	09/11/2008	N/A	1	0.1	0.1	0.033	U	5 ml
Ned Prather <del>Spring</del> Cabin	0809076-4	9/10/2008	9/11/2008	09/11/2008	N/A	1	0.1	0.1	0.033	U	5 ml
Spring 2	0809076-5	9/10/2008	9/11/2008	09/11/2008	N/A	5	0.5	0.5	0.17	U	5 ml
Spring 2 DS-100	0809076-6	9/10/2008	9/11/2008	09/11/2008	N/A	2	0.2	0.2	0.067	U	5 ml
Ned Prather Stock Pond	0809076-7	9/10/2008	9/11/2008	09/11/2008	N/A	2	0.2	0.2	0.067	U	5 ml
Donna Stock Pond	0809076-8	9/10/2008	9/11/2008	09/11/2008	N/A	1	0.1	0.1	0.033	U	5 ml
Dick Prather Cabin	0809076-9	9/10/2008	9/11/2008	09/11/2008	N/A	1	0.1	0.1	0.033	U	5 ml
McKay Gulch	0809076-10	9/10/2008	9/11/2008	09/11/2008	N/A	1	0.1	0.1	0.033	U	5 ml
Ned Prather Stock Pond DS-500	0809076-11	9/10/2008	9/11/2008	09/11/2008	N/A	1	0.1	0.1	0.033	UN	5 ml

03 MS-L

ED 9/22/08

### Comments:

1. ND or U = Not Detected at or above the client requested detection limit.

Data Package ID: ic0809076-1

Date Printed: Thursday, September 18, 2008

Paragon Analytics

LIMS Version: 6.193A

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# SULFATE

## Method EPA300.0

### Sample Results

**Lab Name:** Paragon Analytics  
**Client Name:** URS  
**Client Project ID:** Prather Phase 1 Investigation  
**Work Order Number:** 0809076  
**Reporting Basis:** As Received

**Final Volume:** 5 ml  
**Matrix:** WATER  
**Result Units:** MG/L

Client Sample ID	Lab ID	Date Collected	Date Prepared	Date Analyzed	Percent Moisture	Dilution Factor	Result	Reporting Limit	MDL	Flag	Sample Aliquot
Ned Prather Spring	0809076-1	9/10/2008	9/11/2008	09/11/2008	N/A	1	86	1	0.33		5 ml
Ned Prather Spring (Dup)	0809076-2	9/10/2008	9/11/2008	09/11/2008	N/A	1	85	1	0.33		5 ml
Ned Prather Spring DS-440	0809076-3	9/10/2008	9/11/2008	09/11/2008	N/A	1	78	1	0.33		5 ml
Ned Prather Spring Cabin	0809076-4	9/10/2008	9/11/2008	09/11/2008	N/A	1	49	1	0.33		5 ml
Spring 2	0809076-5	9/10/2008	9/11/2008	09/11/2008	N/A	5	2.4	5	1.7	J	5 ml
Spring 2 DS-100	0809076-6	9/10/2008	9/11/2008	09/11/2008	N/A	2	51	2	0.67		5 ml
Ned Prather Stock Pond	0809076-7	9/10/2008	9/11/2008	09/11/2008	N/A	2	48	2	0.67		5 ml
Donna Stock Pond	0809076-8	9/10/2008	9/11/2008	09/11/2008	N/A	1	57	1	0.33		5 ml
Dick Prather Cabin	0809076-9	9/10/2008	9/11/2008	09/11/2008	N/A	1	49	1	0.33		5 ml
McKay Gulch	0809076-10	9/10/2008	9/11/2008	09/11/2008	N/A	1	44	1	0.33		5 ml
Ned Prather Stock Pond DS-500	0809076-11	9/10/2008	9/11/2008	09/11/2008	N/A	1	50	1	0.33		5 ml

J SOLI

EE 9/22/08

#### Comments:

1. ND or U = Not Detected at or above the client requested detection limit.

**Data Package ID:** ic0809076-1

Date Printed: Thursday, September 18, 2008

Paragon Analytics  
LIMS Version: 6.193A

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# GC/MS Volatiles

Method SW8260\_25B

## Sample Results

Lab Name: Paragon Analytics

Work Order Number: 0809076

Client Name: URS

ClientProject ID: Prather Phase 1 Investigation

Field ID: Ned Prather Spring

Lab ID: 0809076-1

Sample Matrix: WATER

% Moisture: N/A

Date Collected: 10-Sep-08

Date Extracted: 11-Sep-08

Date Analyzed: 11-Sep-08

Prep Method: SW5030 Rev C

Prep Batch: VL080911-3

QCBatchID: VL080911-3-2

Run ID: VL080911-3A

Cleanup: NONE

Basis: As Received

File Name: C12220

Sample Aliquot: 10 ml

Final Volume: 10 ml

Result Units: UG/L

Clean DF: 1

CASNO	Target Analyte	Dilution Factor	Result	Reporting Limit	MDL	Result Qualifier	EPA Qualifier
75-71-8	DICHLORODIFLUOROMETHANE *	1	1	1	0.17	U	
74-87-3	CHLOROMETHANE	1	1	1	0.17	U	
75-01-4	VINYL CHLORIDE	1	1	1	0.17	U	
74-83-9	BROMOMETHANE	1	1	1	0.25	U	
75-00-3	CHLOROETHANE	1	1	1	0.25	U	
75-69-4	TRICHLOROFLUOROMETHANE	1	1	1	0.17	U	
75-35-4	1,1-DICHLOROETHENE	1	1	1	0.17	U	
76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETH	1	1	1	0.17	U	
67-64-1	ACETONE	1	25	10	3.3		
74-88-4	IODOMETHANE	1	1	1	0.17	U	
75-15-0	CARBON DISULFIDE	1	1	1	0.17	U	
75-09-2	METHYLENE CHLORIDE	1	1	1	0.17	U	
156-60-5	TRANS-1,2-DICHLOROETHENE *	1	1	1	0.17	U	
1634-04-4	METHYL TERTIARY BUTYL ETHER	1	1	1	0.24	U	
75-34-3	1,1-DICHLOROETHANE	1	1	1	0.17	U	
108-05-4	VINYL ACETATE	1	2	2	0.27	U	
156-59-2	CIS-1,2-DICHLOROETHENE	1	1	1	0.17	U	
78-93-3	2-BUTANONE	1	10	10	1.7	U	
74-97-5	BROMOCHLOROMETHANE	1	1	1	0.21	U	
67-66-3	CHLOROFORM	1	1	1	0.17	U	
71-55-6	1,1,1-TRICHLOROETHANE	1	1	1	0.17	U	
594-20-7	2,2-DICHLOROPROPANE	1	1	1	0.17	U	
56-23-5	CARBON TETRACHLORIDE	1	1	1	0.17	U	
563-58-6	1,1-DICHLOROPROPENE	1	1	1	0.17	U	
107-06-2	1,2-DICHLOROETHANE	1	1	1	0.17	U	
71-43-2	BENZENE	1	190	1	0.17	E	

Data Package ID: VL00809076-1

Date Printed: Friday, September 12, 2008

Paragon Analytics

LIMS Version: 6.189A

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\* = selected for reporting. EQ 9/22/08  
DNR = Do not report. EQ 9/23/08

# GC/MS Volatiles

Method SW8260\_25B

## Sample Results

Lab Name: Paragon Analytics

Work Order Number: 0809076

Client Name: URS

ClientProject ID: Prather Phase 1 Investigation

Field ID: Ned Prather Spring

Lab ID: 0809076-1

Sample Matrix: WATER

% Moisture: N/A

Date Collected: 10-Sep-08

Date Extracted: 11-Sep-08

Date Analyzed: 11-Sep-08

Prep Method: SW5030 Rev C

Prep Batch: VL080911-3

QCBatchID: VL080911-3-2

Run ID: VL080911-3A

Cleanup: NONE

Basis: As Received

File Name: C12220

Sample Aliquot: 10 ml

Final Volume: 10 ml

Result Units: UG/L

Clean DF: 1

79-01-6	TRICHLOROETHENE	*	1	1	1	0.17	U	
78-87-5	1,2-DICHLOROPROPANE		1	1	1	0.17	U	
74-95-3	DIBROMOMETHANE		1	1	1	0.18	U	
75-27-4	BROMODICHLOROMETHANE		1	1	1	0.17	U	
10061-01-5	CIS-1,3-DICHLOROPROPENE		1	1	1	0.17	U	
108-10-1	4-METHYL-2-PENTANONE		1	10	10	1.7	U	
108-88-3	TOLUENE	DNR	1	350	1	0.17	E	
10061-02-6	TRANS-1,3-DICHLOROPROPENE	*	1	1	1	0.17	U	
79-00-5	1,1,2-TRICHLOROETHANE		1	1	1	0.2	U	
591-78-6	2-HEXANONE		1	10	10	3.3	U	
127-18-4	TETRACHLOROETHENE		1	1	1	0.17	U	
142-28-9	1,3-DICHLOROPROPANE		1	1	1	0.18	U	
124-48-1	DIBROMOCHLOROMETHANE		1	1	1	0.17	U	
106-93-4	1,2-DIBROMOETHANE		1	1	1	0.17	U	
544-10-5	1-CHLOROHEXANE		1	1	1	0.28	U	
108-90-7	CHLOROBENZENE		1	1	1	0.17	U	
630-20-6	1,1,1,2-TETRACHLOROETHANE		1	1	1	0.17	U	
100-41-4	ETHYLBENZENE		1	6.6	1	0.17		
136777-61-2	M+P-XYLENE	DNR	1	850	1	0.19	E	
95-47-6	O-XYLENE	DNR	1	400	1	0.17	E	
100-42-5	STYRENE	*	1	1	1	0.17	U	
75-25-2	BROMOFORM		1	1	1	0.17	U	
98-82-8	ISOPROPYLBENZENE		1	1	1	0.17	U	
96-18-4	1,2,3-TRICHLOROPROPANE		1	1	1	0.49	U	
79-34-5	1,1,2,2-TETRACHLOROETHANE		1	1	1	0.17	U	
108-86-1	BROMOBENZENE		1	1	1	0.17	U	
103-65-1	N-PROPYLBENZENE		1	1	1	0.17	U	
95-49-8	2-CHLOROTOLUENE		1	1	1	0.17	U	

Data Package ID: VL00809076-1

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\* = Selected for reporting.  
DNR = Do not report.

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# GC/MS Volatiles

Method SW8260\_25B

## Sample Results

Lab Name: Paragon Analytics

Work Order Number: 0809076

Client Name: URS

Client/Project ID: Prather Phase 1 Investigation

Field ID: Ned Prather Spring

Lab ID: 0809076-1

Sample Matrix: WATER

% Moisture: N/A

Date Collected: 10-Sep-08

Date Extracted: 11-Sep-08

Date Analyzed: 11-Sep-08

Prep Method: SW5030 Rev C

Prep Batch: VL080911-3

QCBatchID: VL080911-3-2

Run ID: VL080911-3A

Cleanup: NONE

Basis: As Received

File Name: C12220

Sample Aliquot: 10 ml

Final Volume: 10 ml

Result Units: UG/L

Clean DF: 1

108-67-8	1,3,5-TRIMETHYLBENZENE	DNR	1	140	4	0.17	E	
106-43-4	4-CHLOROTOLUENE	*	1	1	1	0.17	U	
98-06-6	TERT-BUTYLBENZENE	↓	1	0.27	1	0.18	J	J SQL-I
95-63-6	1,2,4-TRIMETHYLBENZENE	DNR	1	140	1	0.17	E	
135-98-8	SEC-BUTYLBENZENE	*	1	1	1	0.17	U	
541-73-1	1,3-DICHLOROBENZENE		1	1	1	0.17	U	
99-87-6	P-ISOPROPYLTOLUENE		1	1.8	1	0.17		
106-46-7	1,4-DICHLOROBENZENE		1	1	1	0.17	U	
104-51-8	N-BUTYLBENZENE		1	1	1	0.17	U	
95-50-1	1,2-DICHLOROBENZENE		1	1	1	0.17	U	
96-12-8	1,2-DIBROMO-3-CHLOROPROPANE		1	2	2	0.64	U	
120-82-1	1,2,4-TRICHLOROBENZENE		1	1	1	0.17	U	
87-68-3	HEXACHLOROBUTADIENE		1	1	1	0.18	U	
91-20-3	NAPHTHALENE		1	8.5	1	0.17		
87-61-6	1,2,3-TRICHLOROBENZENE	↓	1	1	1	0.2	U	

## Surrogate Recovery

CASNO	Surrogate Analyte	Result	Flag	Spike Amount	Percent Recovery	Control Limits
460-00-4	4-BROMOFLUOROBENZENE	26		25	104	78 - 129
1868-53-7	DIBROMOFLUOROMETHANE	24.4		25	98	80 - 124
2037-26-5	TOLUENE-D8	27.2		25	109	81 - 119

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Data Package ID: VL00809076-1

Date Printed: Friday, September 12, 2008

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DNR = Do not report

\* = Selected for reporting.

# GC/MS Volatiles

Method SW8260\_25B

## Sample Results

Lab Name: Paragon Analytics

Work Order Number: 0809076

Client Name: URS

ClientProject ID: Prather Phase 1 Investigation

Field ID: Ned Prather Stock Pond DS-500  
Lab ID: 0809076-11

Sample Matrix: WATER

% Moisture: N/A

Date Collected: 10-Sep-08

Date Extracted: 11-Sep-08

Date Analyzed: 11-Sep-08

Prep Method: SW5030 Rev C

Prep Batch: VL080911-3

QCBatchID: VL080911-3-2

Run ID: VL080911-3A

Cleanup: NONE

Basis: As Received

File Name: C12225

Sample Aliquot: 10 ml

Final Volume: 10 ml

Result Units: UG/L

Clean DF: 1

CASNO	Target Analyte	Dilution Factor	Result	Reporting Limit	MDL	Result Qualifier	EPA Qualifier
75-71-8	DICHLORODIFLUOROMETHANE	1	1	1	0.17	U	
74-87-3	CHLOROMETHANE	1	1	1	0.17	U	
75-01-4	VINYL CHLORIDE	1	1	1	0.17	U	
74-83-9	BROMOMETHANE	1	1	1	0.25	U	
75-00-3	CHLOROETHANE	1	1	1	0.25	U	
75-69-4	TRICHLOROFLUOROMETHANE	1	1	1	0.17	U	
75-35-4	1,1-DICHLOROETHENE	1	1	1	0.17	U	
76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETH	1	1	1	0.17	U	
67-64-1	ACETONE	1	10	10	3.3	U	
74-88-4	IODOMETHANE	1	1	1	0.17	U	
75-15-0	CARBON DISULFIDE	1	1	1	0.17	U	
75-09-2	METHYLENE CHLORIDE	1	1	1	0.17	U	
156-60-5	TRANS-1,2-DICHLOROETHENE	1	1	1	0.17	U	
1634-04-4	METHYL TERTIARY BUTYL ETHER	1	1	1	0.24	U	
75-34-3	1,1-DICHLOROETHANE	1	1	1	0.17	U	
108-05-4	VINYL ACETATE	1	2	2	0.27	U	
156-59-2	CIS-1,2-DICHLOROETHENE	1	1	1	0.17	U	
78-93-3	2-BUTANONE	1	10	10	1.7	U	
74-97-5	BROMOCHLOROMETHANE	1	1	1	0.21	U	
67-66-3	CHLOROFORM	1	1	1	0.17	U	
71-55-6	1,1,1-TRICHLOROETHANE	1	1	1	0.17	U	
594-20-7	2,2-DICHLOROPROPANE	1	1	1	0.17	U	
56-23-5	CARBON TETRACHLORIDE	1	1	1	0.17	U	
563-58-6	1,1-DICHLOROPROPENE	1	1	1	0.17	U	
107-06-2	1,2-DICHLOROETHANE	1	1	1	0.17	U	
71-43-2	BENZENE	1	1	1	0.17	U	

Data Package ID: VL00809076-1

Date Printed: Friday, September 12, 2008

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# GC/MS Volatiles

Method SW8260\_25B

## Sample Results

Lab Name: Paragon Analytics

Work Order Number: 0809076

Client Name: URS

Client/Project ID: Prather Phase 1 Investigation

Field ID: Ned Prather Stock Pond DS-500  
Lab ID: 0809076-11

Sample Matrix: WATER

% Moisture: N/A

Date Collected: 10-Sep-08

Date Extracted: 11-Sep-08

Date Analyzed: 11-Sep-08

Prep Method: SW5030 Rev C

Prep Batch: VL080911-3

QCBatchID: VL080911-3-2

Run ID: VL080911-3A

Cleanup: NONE

Basis: As Received

File Name: C12225

Sample Aliquot: 10 ml

Final Volume: 10 ml

Result Units: UG/L

Clean DF: 1

79-01-6	TRICHLOROETHENE	1	1	1	0.17	U	
78-87-5	1,2-DICHLOROPROPANE	1	1	1	0.17	U	
74-95-3	DIBROMOMETHANE	1	1	1	0.18	U	
75-27-4	BROMODICHLOROMETHANE	1	1	1	0.17	U	
10061-01-5	CIS-1,3-DICHLOROPROPENE	1	1	1	0.17	U	
108-10-1	4-METHYL-2-PENTANONE	1	10	10	1.7	U	
108-88-3	TOLUENE	1	1	1	0.17	U	
10061-02-6	TRANS-1,3-DICHLOROPROPENE	1	1	1	0.17	U	
79-00-5	1,1,2-TRICHLOROETHANE	1	1	1	0.2	U	
591-78-6	2-HEXANONE	1	10	10	3.3	U	
127-18-4	TETRACHLOROETHENE	1	1	1	0.17	U	
142-28-9	1,3-DICHLOROPROPANE	1	1	1	0.18	U	
124-48-1	DIBROMOCHLOROMETHANE	1	1	1	0.17	U	
106-93-4	1,2-DIBROMOETHANE	1	1	1	0.17	U	
544-10-5	1-CHLOROHEXANE	1	1	1	0.28	U	
108-90-7	CHLOROBENZENE	1	1	1	0.17	U	
630-20-6	1,1,1,2-TETRACHLOROETHANE	1	1	1	0.17	U	
100-41-4	ETHYLBENZENE	1	1	1	0.17	U	
136777-61-2	M+P-XYLENE	1	1	1	0.19	U	
95-47-6	O-XYLENE	1	1	1	0.17	U	
100-42-5	STYRENE	1	1	1	0.17	U	
75-25-2	BROMOFORM	1	1	1	0.17	U	
98-82-8	ISOPROPYLBENZENE	1	1	1	0.17	U	
96-18-4	1,2,3-TRICHLOROPROPANE	1	1	1	0.49	U	
79-34-5	1,1,2,2-TETRACHLOROETHANE	1	1	1	0.17	U	
108-86-1	BROMOBENZENE	1	1	1	0.17	U	
103-65-1	N-PROPYLBENZENE	1	1	1	0.17	U	
95-49-8	2-CHLOROTOLUENE	1	1	1	0.17	U	

Data Package ID: VL00809076-1

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# GC/MS Volatiles

Method SW8260\_25B

## Sample Results

Lab Name: Paragon Analytics

Work Order Number: 0809076

Client Name: URS

ClientProject ID: Prather Phase 1 Investigation

Field ID: Ned Prather Stock Pond DS-500	Sample Matrix: WATER	Prep Batch: VL080911-3	Sample Aliquot: 10 ml
Lab ID: 0809076-11	% Moisture: N/A	QCBatchID: VL080911-3-2	Final Volume: 10 ml
	Date Collected: 10-Sep-08	Run ID: VL080911-3A	Result Units: UG/L
	Date Extracted: 11-Sep-08	Cleanup: NONE	Clean DF: 1
	Date Analyzed: 11-Sep-08	Basis: As Received	
	Prep Method: SW5030 Rev C	File Name: C12225	

108-67-8	1,3,5-TRIMETHYLBENZENE	1	1	1	0.17	U	
106-43-4	4-CHLOROTOLUENE	1	1	1	0.17	U	
98-06-6	TERT-BUTYLBENZENE	1	1	1	0.18	U	
95-63-6	1,2,4-TRIMETHYLBENZENE	1	1	1	0.17	U	
135-98-8	SEC-BUTYLBENZENE	1	1	1	0.17	U	
541-73-1	1,3-DICHLOROBENZENE	1	1	1	0.17	U	
99-87-6	P-ISOPROPYLTOLUENE	1	1	1	0.17	U	
106-46-7	1,4-DICHLOROBENZENE	1	1	1	0.17	U	
104-51-8	N-BUTYLBENZENE	1	1	1	0.17	U	
95-50-1	1,2-DICHLOROBENZENE	1	1	1	0.17	U	
96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	1	2	2	0.64	U	
120-82-1	1,2,4-TRICHLOROBENZENE	1	1	1	0.17	U	
87-68-3	HEXACHLOROBUTADIENE	1	1	1	0.18	U	
91-20-3	NAPHTHALENE	1	1	1	0.17	U	
87-61-6	1,2,3-TRICHLOROBENZENE	1	1	1	0.2	U	

## Surrogate Recovery

CASNO	Surrogate Analyte	Result	Flag	Spike Amount	Percent Recovery	Control Limits
460-00-4	4-BROMOFLUOROBENZENE	27		25	108	78 - 129
1868-53-7	DIBROMOFLUOROMETHANE	25.2		25	101	80 - 124
2037-26-5	TOLUENE-D8	25.2		25	101	81 - 119

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Data Package ID: VL00809076-1

Date Printed: Friday, September 12, 2008

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# GC/MS Volatiles

Method SW8260\_25B

## Sample Results

Lab Name: Paragon Analytics

Work Order Number: 0809076

Client Name: URS

ClientProject ID: Prather Phase 1 Investigation

Field ID: Ned Prather Spring DS-440  
Lab ID: 0809076-3

Sample Matrix: WATER  
% Moisture: N/A  
Date Collected: 10-Sep-08  
Date Extracted: 11-Sep-08  
Date Analyzed: 11-Sep-08  
Prep Method: SW5030 Rev C

Prep Batch: VL080911-3  
QCBatchID: VL080911-3-2  
Run ID: VL080911-3A  
Cleanup: NONE  
Basis: As Received  
File Name: C12226

Sample Aliquot: 10 ml  
Final Volume: 10 ml  
Result Units: UG/L  
Clean DF: 1

CASNO	Target Analyte	Dilution Factor	Result	Reporting Limit	MDL	Result Qualifier	EPA Qualifier
75-71-8	DICHLORODIFLUOROMETHANE	1	1	1	0.17	U	
74-87-3	CHLOROMETHANE	1	1	1	0.17	U	
75-01-4	VINYL CHLORIDE	1	1	1	0.17	U	
74-83-9	BROMOMETHANE	1	1	1	0.25	U	
75-00-3	CHLOROETHANE	1	1	1	0.25	U	
75-69-4	TRICHLOROFLUOROMETHANE	1	1	1	0.17	U	
75-35-4	1,1-DICHLOROETHENE	1	1	1	0.17	U	
76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETH	1	1	1	0.17	U	
67-64-1	ACETONE	1	10	10	3.3	U	
74-88-4	IODOMETHANE	1	1	1	0.17	U	
75-15-0	CARBON DISULFIDE	1	1	1	0.17	U	
75-09-2	METHYLENE CHLORIDE	1	1	1	0.17	U	
156-60-5	TRANS-1,2-DICHLOROETHENE	1	1	1	0.17	U	
1634-04-4	METHYL TERTIARY BUTYL ETHER	1	1	1	0.24	U	
75-34-3	1,1-DICHLOROETHANE	1	1	1	0.17	U	
108-05-4	VINYL ACETATE	1	2	2	0.27	U	
156-59-2	CIS-1,2-DICHLOROETHENE	1	1	1	0.17	U	
78-93-3	2-BUTANONE	1	10	10	1.7	U	
74-97-5	BROMOCHLOROMETHANE	1	1	1	0.21	U	
67-66-3	CHLOROFORM	1	1	1	0.17	U	
71-55-6	1,1,1-TRICHLOROETHANE	1	1	1	0.17	U	
594-20-7	2,2-DICHLOROPROPANE	1	1	1	0.17	U	
56-23-5	CARBON TETRACHLORIDE	1	1	1	0.17	U	
563-58-6	1,1-DICHLOROPROPENE	1	1	1	0.17	U	
107-06-2	1,2-DICHLOROETHANE	1	1	1	0.17	U	
71-43-2	BENZENE	1	1	1	0.17	U	

Data Package ID: VL00809076-1

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# GC/MS Volatiles

Method SW8260\_25B

## Sample Results

Lab Name: Paragon Analytics

Work Order Number: 0809076

Client Name: URS

ClientProject ID: Prather Phase 1 Investigation

Field ID: Ned Prather Spring DS-440  
Lab ID: 0809076-3

Sample Matrix: WATER

% Moisture: N/A

Date Collected: 10-Sep-08

Date Extracted: 11-Sep-08

Date Analyzed: 11-Sep-08

Prep Method: SW5030 Rev C

Prep Batch: VL080911-3

QCBatchID: VL080911-3-2

Run ID: VL080911-3A

Cleanup: NONE

Basis: As Received

File Name: C12226

Sample Aliquot: 10 ml

Final Volume: 10 ml

Result Units: UG/L

Clean DF: 1

79-01-6	TRICHLOROETHENE	1	1	1	0.17	U	
78-87-5	1,2-DICHLOROPROPANE	1	1	1	0.17	U	
74-95-3	DIBROMOMETHANE	1	1	1	0.18	U	
75-27-4	BROMODICHLOROMETHANE	1	1	1	0.17	U	
10061-01-5	CIS-1,3-DICHLOROPROPENE	1	1	1	0.17	U	
108-10-1	4-METHYL-2-PENTANONE	1	10	10	1.7	U	
108-88-3	TOLUENE	1	1	1	0.17	U	
10061-02-6	TRANS-1,3-DICHLOROPROPENE	1	1	1	0.17	U	
79-00-5	1,1,2-TRICHLOROETHANE	1	1	1	0.2	U	
591-78-6	2-HEXANONE	1	10	10	3.3	U	
127-18-4	TETRACHLOROETHENE	1	1	1	0.17	U	
142-28-9	1,3-DICHLOROPROPANE	1	1	1	0.18	U	
124-48-1	DIBROMOCHLOROMETHANE	1	1	1	0.17	U	
106-93-4	1,2-DIBROMOETHANE	1	1	1	0.17	U	
544-10-5	1-CHLOROHEXANE	1	1	1	0.28	U	
108-90-7	CHLOROBENZENE	1	1	1	0.17	U	
630-20-6	1,1,1,2-TETRACHLOROETHANE	1	1	1	0.17	U	
100-41-4	ETHYLBENZENE	1	1	1	0.17	U	
136777-61-2	M+P-XYLENE	1	1	1	0.19	U	
95-47-6	O-XYLENE	1	1	1	0.17	U	
100-42-5	STYRENE	1	1	1	0.17	U	
75-25-2	BROMOFORM	1	1	1	0.17	U	
98-82-8	ISOPROPYLBENZENE	1	1	1	0.17	U	
96-18-4	1,2,3-TRICHLOROPROPANE	1	1	1	0.49	U	
79-34-5	1,1,2,2-TETRACHLOROETHANE	1	1	1	0.17	U	
108-86-1	BROMOBENZENE	1	1	1	0.17	U	
103-65-1	N-PROPYLBENZENE	1	1	1	0.17	U	
95-49-8	2-CHLOROTOLUENE	1	1	1	0.17	U	

Data Package ID: VL00809076-1

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# GC/MS Volatiles

Method SW8260\_25B

## Sample Results

Lab Name: Paragon Analytics

Work Order Number: 0809076

Client Name: URS

ClientProject ID: Prather Phase 1 Investigation

Field ID: Ned Prather Spring DS-440

Lab ID: 0809076-3

Sample Matrix: WATER

% Moisture: N/A

Date Collected: 10-Sep-08

Date Extracted: 11-Sep-08

Date Analyzed: 11-Sep-08

Prep Method: SW5030 Rev C

Prep Batch: VL080911-3

QCBatchID: VL080911-3-2

Run ID: VL080911-3A

Cleanup: NONE

Basis: As Received

File Name: C12226

Sample Aliquot: 10 ml

Final Volume: 10 ml

Result Units: UG/L

Clean DF: 1

108-67-8	1,3,5-TRIMETHYLBENZENE	1	1	1	0.17	U	
106-43-4	4-CHLOROTOLUENE	1	1	1	0.17	U	
98-06-6	TERT-BUTYLBENZENE	1	1	1	0.18	U	
95-63-6	1,2,4-TRIMETHYLBENZENE	1	1	1	0.17	U	
135-98-8	SEC-BUTYLBENZENE	1	1	1	0.17	U	
541-73-1	1,3-DICHLOROBENZENE	1	1	1	0.17	U	
99-87-6	P-ISOPROPYLTOLUENE	1	1	1	0.17	U	
106-46-7	1,4-DICHLOROBENZENE	1	1	1	0.17	U	
104-51-8	N-BUTYLBENZENE	1	1	1	0.17	U	
95-50-1	1,2-DICHLOROBENZENE	1	1	1	0.17	U	
96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	1	2	2	0.64	U	
120-82-1	1,2,4-TRICHLOROBENZENE	1	1	1	0.17	U	
87-68-3	HEXACHLOROBUTADIENE	1	1	1	0.18	U	
91-20-3	NAPHTHALENE	1	1	1	0.17	U	
87-61-6	1,2,3-TRICHLOROBENZENE	1	1	1	0.2	U	

## Surrogate Recovery

CASNO	Surrogate Analyte	Result	Flag	Spike Amount	Percent Recovery	Control Limits
460-00-4	4-BROMOFLUOROBENZENE	26.4		25	106	78 - 129
1868-53-7	DIBROMOFLUOROMETHANE	25.7		25	103	80 - 124
2037-26-5	TOLUENE-D8	25.5		25	102	81 - 119

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Data Package ID: VL00809076-1

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# GC/MS Volatiles

Method SW8260\_25B

## Sample Results

Lab Name: Paragon Analytics

Work Order Number: 0809076

Client Name: URS

ClientProject ID: Prather Phase 1 Investigation

Field ID: Ned Prather Spring Cabin  
Lab ID: 0809076-4

Sample Matrix: WATER

% Moisture: N/A

Date Collected: 10-Sep-08

Date Extracted: 11-Sep-08

Date Analyzed: 11-Sep-08

Prep Method: SW5030 Rev C

Prep Batch: VL080911-3

QCBatchID: VL080911-3-2

Run ID: VL080911-3A

Cleanup: NONE

Basis: As Received

File Name: C12227

Sample Aliquot: 10 ml

Final Volume: 10 ml

Result Units: UG/L

Clean DF: 1

CASNO	Target Analyte	Dilution Factor	Result	Reporting Limit	MDL	Result Qualifier	EPA Qualifier
75-71-8	DICHLORODIFLUOROMETHANE	1	1	1	0.17	U	
74-87-3	CHLOROMETHANE	1	1	1	0.17	U	
75-01-4	VINYL CHLORIDE	1	1	1	0.17	U	
74-83-9	BROMOMETHANE	1	1	1	0.25	U	
75-00-3	CHLOROETHANE	1	1	1	0.25	U	
75-69-4	TRICHLOROFLUOROMETHANE	1	1	1	0.17	U	
75-35-4	1,1-DICHLOROETHENE	1	1	1	0.17	U	
76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETH	1	1	1	0.17	U	
67-64-1	ACETONE	1	10	10	3.3	U	
74-88-4	IODOMETHANE	1	1	1	0.17	U	
75-15-0	CARBON DISULFIDE	1	1	1	0.17	U	
75-09-2	METHYLENE CHLORIDE	1	1 0.17	1	0.17	U	U MB-I
156-60-5	TRANS-1,2-DICHLOROETHENE	1	1	1	0.17	U	
1634-04-4	METHYL TERTIARY BUTYL ETHER	1	1	1	0.24	U	
75-34-3	1,1-DICHLOROETHANE	1	1	1	0.17	U	
108-05-4	VINYL ACETATE	1	2	2	0.27	U	
156-59-2	CIS-1,2-DICHLOROETHENE	1	1	1	0.17	U	
78-93-3	2-BUTANONE	1	10	10	1.7	U	
74-97-5	BROMOCHLOROMETHANE	1	1	1	0.21	U	
67-66-3	CHLOROFORM	1	27	1	0.17		
71-55-6	1,1,1-TRICHLOROETHANE	1	1	1	0.17	U	
594-20-7	2,2-DICHLOROPROPANE	1	1	1	0.17	U	
56-23-5	CARBON TETRACHLORIDE	1	1	1	0.17	U	
563-58-6	1,1-DICHLOROPROPENE	1	1	1	0.17	U	
107-06-2	1,2-DICHLOROETHANE	1	1	1	0.17	U	
71-43-2	BENZENE	1	1	1	0.17	U	

Data Package ID: VL00809076-1

Date Printed: Friday, September 12, 2008

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# GC/MS Volatiles

Method SW8260\_25B

## Sample Results

Lab Name: Paragon Analytics

Work Order Number: 0809076

Client Name: URS

ClientProject ID: Prather Phase 1 Investigation

Field ID: Ned Prather Spring Cabin  
Lab ID: 0809076-4

Sample Matrix: WATER

% Moisture: N/A

Date Collected: 10-Sep-08

Date Extracted: 11-Sep-08

Date Analyzed: 11-Sep-08

Prep Method: SW5030 Rev C

Prep Batch: VL080911-3

QCBatchID: VL080911-3-2

Run ID: VL080911-3A

Cleanup: NONE

Basis: As Received

File Name: C12227

Sample Aliquot: 10 ml

Final Volume: 10 ml

Result Units: UG/L

Clean DF: 1

79-01-6	TRICHLOROETHENE	1	1	1	0.17	U	
78-87-5	1,2-DICHLOROPROPANE	1	1	1	0.17	U	
74-95-3	DIBROMOMETHANE	1	1	1	0.18	U	
75-27-4	BROMODICHLOROMETHANE	1	14	1	0.17		
10061-01-5	CIS-1,3-DICHLOROPROPENE	1	1	1	0.17	U	
108-10-1	4-METHYL-2-PENTANONE	1	10	10	1.7	U	
108-88-3	TOLUENE	1	1	1	0.17	U	
10061-02-6	TRANS-1,3-DICHLOROPROPENE	1	1	1	0.17	U	
79-00-5	1,1,2-TRICHLOROETHANE	1	1	1	0.2	U	
591-78-6	2-HEXANONE	1	10	10	3.3	U	
127-18-4	TETRACHLOROETHENE	1	1	1	0.17	U	
142-28-9	1,3-DICHLOROPROPANE	1	1	1	0.18	U	
124-48-1	DIBROMOCHLOROMETHANE	1	6.6	1	0.17		
106-93-4	1,2-DIBROMOETHANE	1	1	1	0.17	U	
544-10-5	1-CHLOROHEXANE	1	1	1	0.28	U	
108-90-7	CHLOROBENZENE	1	1	1	0.17	U	
630-20-6	1,1,1,2-TETRACHLOROETHANE	1	1	1	0.17	U	
100-41-4	ETHYLBENZENE	1	1	1	0.17	U	
136777-61-2	M+P-XYLENE	1	1	1	0.19	U	
95-47-6	O-XYLENE	1	1	1	0.17	U	
100-42-5	STYRENE	1	1	1	0.17	U	
75-25-2	BROMOFORM	1	0.91	1	0.17	J	J SQL-I
98-82-8	ISOPROPYLBENZENE	1	1	1	0.17	U	
96-18-4	1,2,3-TRICHLOROPROPANE	1	1	1	0.49	U	
79-34-5	1,1,2,2-TETRACHLOROETHANE	1	1	1	0.17	U	
108-86-1	BROMOBENZENE	1	1	1	0.17	U	
103-65-1	N-PROPYLBENZENE	1	1	1	0.17	U	
95-49-8	2-CHLOROTOLUENE	1	1	1	0.17	U	

Data Package ID: VL00809076-1

Date Printed: Friday, September 12, 2008

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# GC/MS Volatiles

Method SW8260\_25B

## Sample Results

Lab Name: Paragon Analytics

Work Order Number: 0809076

Client Name: URS

ClientProject ID: Prather Phase 1 Investigation

Field ID: Ned Prather Spring Cabin  
Lab ID: 0809076-4

Sample Matrix: WATER  
% Moisture: N/A  
Date Collected: 10-Sep-08  
Date Extracted: 11-Sep-08  
Date Analyzed: 11-Sep-08  
Prep Method: SW5030 Rev C

Prep Batch: VL080911-3  
QCBatchID: VL080911-3-2  
Run ID: VL080911-3A  
Cleanup: NONE  
Basis: As Received  
File Name: C12227

Sample Aliquot: 10 ml  
Final Volume: 10 ml  
Result Units: UG/L  
Clean DF: 1

108-67-8	1,3,5-TRIMETHYLBENZENE	1	1	1	0.17	U	
106-43-4	4-CHLOROTOLUENE	1	1	1	0.17	U	
98-06-6	TERT-BUTYLBENZENE	1	1	1	0.18	U	
95-63-6	1,2,4-TRIMETHYLBENZENE	1	1	1	0.17	U	
135-98-8	SEC-BUTYLBENZENE	1	1	1	0.17	U	
541-73-1	1,3-DICHLOROBENZENE	1	1	1	0.17	U	
99-87-6	P-ISOPROPYLTOLUENE	1	1	1	0.17	U	
106-46-7	1,4-DICHLOROBENZENE	1	1	1	0.17	U	
104-51-8	N-BUTYLBENZENE	1	1	1	0.17	U	
95-50-1	1,2-DICHLOROBENZENE	1	1	1	0.17	U	
96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	1	2	2	0.64	U	
120-82-1	1,2,4-TRICHLOROBENZENE	1	1	1	0.17	U	
87-68-3	HEXACHLOROBUTADIENE	1	1	1	0.18	U	
91-20-3	NAPHTHALENE	1	1	1	0.17	U	
87-61-6	1,2,3-TRICHLOROBENZENE	1	1	1	0.2	U	

## Surrogate Recovery

CASNO	Surrogate Analyte	Result	Flag	Spike Amount	Percent Recovery	Control Limits
460-00-4	4-BROMOFLUOROBENZENE	27		25	108	78 - 129
1868-53-7	DIBROMOFLUOROMETHANE	26.9		25	108	80 - 124
2037-26-5	TOLUENE-D8	25.4		25	102	81 - 119

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Data Package ID: VL00809076-1

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# GC/MS Volatiles

Method SW8260\_25B

## Sample Results

Lab Name: Paragon Analytics

Work Order Number: 0809076

Client Name: URS

ClientProject ID: Prather Phase 1 Investigation

Field ID: Spring 2

Lab ID: 0809076-5

Sample Matrix: WATER

% Moisture: N/A

Date Collected: 10-Sep-08

Date Extracted: 11-Sep-08

Date Analyzed: 11-Sep-08

Prep Method: SW5030 Rev C

Prep Batch: VL080911-3

QCBatchID: VL080911-3-2

Run ID: VL080911-3A

Cleanup: NONE

Basis: As Received

File Name: C12228

Sample Aliquot: 10 ml

Final Volume: 10 ml

Result Units: UG/L

Clean DF: 1

CASNO	Target Analyte	Dilution Factor	Result	Reporting Limit	MDL	Result Qualifier	EPA Qualifier
75-71-8	DICHLORODIFLUOROMETHANE	1	1	1	0.17	U	
74-87-3	CHLOROMETHANE	1	1	1	0.17	U	
75-01-4	VINYL CHLORIDE	1	1	1	0.17	U	
74-83-9	BROMOMETHANE	1	1	1	0.25	U	
75-00-3	CHLOROETHANE	1	1	1	0.25	U	
75-69-4	TRICHLOROFLUOROMETHANE	1	1	1	0.17	U	
75-35-4	1,1-DICHLOROETHENE	1	1	1	0.17	U	
76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETH	1	1	1	0.17	U	
67-64-1	ACETONE	1	10	10	3.3	U	
74-88-4	IODOMETHANE	1	1	1	0.17	U	
75-15-0	CARBON DISULFIDE	1	1	1	0.17	U	
75-09-2	METHYLENE CHLORIDE	1	1	1	0.17	U	
156-60-5	TRANS-1,2-DICHLOROETHENE	1	1	1	0.17	U	
1634-04-4	METHYL TERTIARY BUTYL ETHER	1	1	1	0.24	U	
75-34-3	1,1-DICHLOROETHANE	1	1	1	0.17	U	
108-05-4	VINYL ACETATE	1	2	2	0.27	U	
156-59-2	CIS-1,2-DICHLOROETHENE	1	1	1	0.17	U	
78-93-3	2-BUTANONE	1	10	10	1.7	U	
74-97-5	BROMOCHLOROMETHANE	1	1	1	0.21	U	
67-66-3	CHLOROFORM	1	1	1	0.17	U	
71-55-6	1,1,1-TRICHLOROETHANE	1	1	1	0.17	U	
594-20-7	2,2-DICHLOROPROPANE	1	1	1	0.17	U	
56-23-5	CARBON TETRACHLORIDE	1	1	1	0.17	U	
563-58-6	1,1-DICHLOROPROPENE	1	1	1	0.17	U	
107-06-2	1,2-DICHLOROETHANE	1	1	1	0.17	U	
71-43-2	BENZENE	1	62	1	0.17	E	

Data Package ID: VL00809076-1

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# GC/MS Volatiles

Method SW8260\_25B

## Sample Results

Lab Name: Paragon Analytics

Work Order Number: 0809076

Client Name: URS

Client/Project ID: Prather Phase 1 Investigation

Field ID: Spring 2  
Lab ID: 0809076-5

Sample Matrix: WATER  
% Moisture: N/A  
Date Collected: 10-Sep-08  
Date Extracted: 11-Sep-08  
Date Analyzed: 11-Sep-08  
Prep Method: SW5030 Rev C

Prep Batch: VL080911-3  
QCBatchID: VL080911-3-2  
Run ID: VL080911-3A  
Cleanup: NONE  
Basis: As Received  
File Name: C12228

Sample Aliquot: 10 ml  
Final Volume: 10 ml  
Result Units: UG/L  
Clean DF: 1

79-01-6	TRICHLOROETHENE	*	1	1	1	0.17	U	
78-87-5	1,2-DICHLOROPROPANE		1	1	1	0.17	U	
74-95-3	DIBROMOMETHANE		1	1	1	0.18	U	
75-27-4	BROMODICHLOROMETHANE		1	1	1	0.17	U	
10061-01-5	CIS-1,3-DICHLOROPROPENE		1	1	1	0.17	U	
108-10-1	4-METHYL-2-PENTANONE		1	10	10	1.7	U	
108-88-3	TOLUENE		1	1	1	0.17	U	
10061-02-6	TRANS-1,3-DICHLOROPROPENE		1	1	1	0.17	U	
79-00-5	1,1,2-TRICHLOROETHANE		1	1	1	0.2	U	
591-78-6	2-HEXANONE		1	10	10	3.3	U	
127-18-4	TETRACHLOROETHENE		1	1	1	0.17	U	
142-28-9	1,3-DICHLOROPROPANE		1	1	1	0.18	U	
124-48-1	DIBROMOCHLOROMETHANE		1	1	1	0.17	U	
106-93-4	1,2-DIBROMOETHANE		1	1	1	0.17	U	
544-10-5	1-CHLOROHEXANE		1	1	1	0.28	U	
108-90-7	CHLOROBENZENE		1	1	1	0.17	U	
630-20-6	1,1,1,2-TETRACHLOROETHANE		1	1	1	0.17	U	
100-41-4	ETHYLBENZENE	DNR	1	3.5	1	0.17		
136777-61-2	M+P-XYLENE	DNR	1	44	1	0.49		
95-47-6	O-XYLENE	*	1	1	1	0.17	U	
100-42-5	STYRENE		1	1	1	0.17	U	
75-25-2	BROMOFORM		1	1	1	0.17	U	
98-82-8	ISOPROPYLBENZENE		1	0.73	1	0.17	J	J SQL-I
96-18-4	1,2,3-TRICHLOROPROPANE		1	1	1	0.49	U	
79-34-5	1,1,2,2-TETRACHLOROETHANE		1	1	1	0.17	U	
108-86-1	BROMOBENZENE		1	1	1	0.17	U	
103-65-1	N-PROPYLBENZENE		1	0.42	1	0.17	J	J SQL-I
95-49-8	2-CHLOROTOLUENE		1	1	1	0.17	U	

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\* = Selected for reporting. <sup>ED</sup> 9/22/08  
DNR = Do not report.

# GC/MS Volatiles

Method SW8260\_25B

## Sample Results

Lab Name: Paragon Analytics

Work Order Number: 0809076

Client Name: URS

ClientProject ID: Prather Phase 1 Investigation

Field ID: Spring 2  
Lab ID: 0809076-5

Sample Matrix: WATER  
% Moisture: N/A  
Date Collected: 10-Sep-08  
Date Extracted: 11-Sep-08  
Date Analyzed: 11-Sep-08  
Prep Method: SW5030 Rev C

Prep Batch: VL080911-3  
QCBatchID: VL080911-3-2  
Run ID: VL080911-3A  
Cleanup: NONE  
Basis: As Received  
File Name: C12228

Sample Aliquot: 10 ml  
Final Volume: 10 ml  
Result Units: UG/L  
Clean DF: 1

108-67-8	1,3,5-TRIMETHYLBENZENE	DNR	1	0.6	1	0.47		
106-43-4	4-CHLOROTOLUENE	*	1	1	1	0.17	U	
98-06-6	TERT-BUTYLBENZENE	↓	1	1	1	0.18	U	
95-63-6	1,2,4-TRIMETHYLBENZENE	*	1	7.7	1	0.17		
135-98-8	SEC-BUTYLBENZENE		1	1	1	0.17	U	
541-73-1	1,3-DICHLOROBENZENE		1	1	1	0.17	U	
99-87-6	P-ISOPROPYLTOLUENE		1	0.22	1	0.17	J	J SQL-I
106-46-7	1,4-DICHLOROBENZENE		1	1	1	0.17	U	
104-51-8	N-BUTYLBENZENE		1	1	1	0.17	U	
95-50-1	1,2-DICHLOROBENZENE		1	1	1	0.17	U	
96-12-8	1,2-DIBROMO-3-CHLOROPROPANE		1	2	2	0.64	U	
120-82-1	1,2,4-TRICHLOROBENZENE		1	1	1	0.17	U	
87-68-3	HEXACHLOROBUTADIENE		1	1	1	0.18	U	
91-20-3	NAPHTHALENE		1	0.33	1	0.17	J	J SQL-I
87-61-6	1,2,3-TRICHLOROBENZENE	↓	1	1	1	0.2	U	

## Surrogate Recovery

CASNO	Surrogate Analyte	Result	Flag	Spike Amount	Percent Recovery	Control Limits
460-00-4	4-BROMOFLUOROBENZENE	26.4		25	106	78 - 129
1868-53-7	DIBROMOFLUOROMETHANE	25.4		25	102	80 - 124
2037-26-5	TOLUENE-D8	25.6		25	102	81 - 119

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Data Package ID: VL00809076-1

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DNR= Do not report.  
\*= Selected for reporting.

# GC/MS Volatiles

Method SW8260\_25B

## Sample Results

Lab Name: Paragon Analytics

Work Order Number: 0809076

Client Name: URS

ClientProject ID: Prather Phase 1 Investigation

Field ID: Spring 2 DS-100

Lab ID: 0809076-6

Sample Matrix: WATER

% Moisture: N/A

Date Collected: 10-Sep-08

Date Extracted: 11-Sep-08

Date Analyzed: 11-Sep-08

Prep Method: SW5030 Rev C

Prep Batch: VL080911-3

QCBatchID: VL080911-3-2

Run ID: VL080911-3A

Cleanup: NONE

Basis: As Received

File Name: C12229

Sample Aliquot: 10 ml

Final Volume: 10 ml

Result Units: UG/L

Clean DF: 1

CASNO	Target Analyte	Dilution Factor	Result	Reporting Limit	MDL	Result Qualifier	EPA Qualifier
75-71-8	DICHLORODIFLUOROMETHANE	1	1	1	0.17	U	
74-87-3	CHLOROMETHANE	1	1	1	0.17	U	
75-01-4	VINYL CHLORIDE	1	1	1	0.17	U	
74-83-9	BROMOMETHANE	1	1	1	0.25	U	
75-00-3	CHLOROETHANE	1	1	1	0.25	U	
75-69-4	TRICHLOROFLUOROMETHANE	1	1	1	0.17	U	
75-35-4	1,1-DICHLOROETHENE	1	1	1	0.17	U	
76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETH	1	1	1	0.17	U	
67-64-1	ACETONE	1	10	10	3.3	U	
74-88-4	IODOMETHANE	1	1	1	0.17	U	
75-15-0	CARBON DISULFIDE	1	1	1	0.17	U	
75-09-2	METHYLENE CHLORIDE	1	1.022	1	0.17	B <sub>1</sub>	U MB-I
156-60-5	TRANS-1,2-DICHLOROETHENE	1	1	1	0.17	U	
1634-04-4	METHYL TERTIARY BUTYL ETHER	1	1	1	0.24	U	
75-34-3	1,1-DICHLOROETHANE	1	1	1	0.17	U	
108-05-4	VINYL ACETATE	1	2	2	0.27	U	
156-59-2	CIS-1,2-DICHLOROETHENE	1	1	1	0.17	U	
78-93-3	2-BUTANONE	1	10	10	1.7	U	
74-97-5	BROMOCHLOROMETHANE	1	1	1	0.21	U	
67-66-3	CHLOROFORM	1	1	1	0.17	U	
71-55-6	1,1,1-TRICHLOROETHANE	1	1	1	0.17	U	
594-20-7	2,2-DICHLOROPROPANE	1	1	1	0.17	U	
56-23-5	CARBON TETRACHLORIDE	1	1	1	0.17	U	
563-58-6	1,1-DICHLOROPROPENE	1	1	1	0.17	U	
107-06-2	1,2-DICHLOROETHANE	1	1	1	0.17	U	
71-43-2	BENZENE	1	1	1	0.17	U	

Data Package ID: VL00809076-1

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# GC/MS Volatiles

Method SW8260\_25B

## Sample Results

Lab Name: Paragon Analytics

Work Order Number: 0809076

Client Name: URS

ClientProject ID: Prather Phase 1 Investigation

Field ID: Spring 2 DS-100

Lab ID: 0809076-6

Sample Matrix: WATER

% Moisture: N/A

Date Collected: 10-Sep-08

Date Extracted: 11-Sep-08

Date Analyzed: 11-Sep-08

Prep Method: SW5030 Rev C

Prep Batch: VL080911-3

QCBatchID: VL080911-3-2

Run ID: VL080911-3A

Cleanup: NONE

Basis: As Received

File Name: C12229

Sample Aliquot: 10 ml

Final Volume: 10 ml

Result Units: UG/L

Clean DF: 1

79-01-6	TRICHLOROETHENE	1	1	1	0.17	U	
78-87-5	1,2-DICHLOROPROPANE	1	1	1	0.17	U	
74-95-3	DIBROMOMETHANE	1	1	1	0.18	U	
75-27-4	BROMODICHLOROMETHANE	1	1	1	0.17	U	
10061-01-5	CIS-1,3-DICHLOROPROPENE	1	1	1	0.17	U	
108-10-1	4-METHYL-2-PENTANONE	1	10	10	1.7	U	
108-88-3	TOLUENE	1	1	1	0.17	U	
10061-02-6	TRANS-1,3-DICHLOROPROPENE	1	1	1	0.17	U	
79-00-5	1,1,2-TRICHLOROETHANE	1	1	1	0.2	U	
591-78-6	2-HEXANONE	1	10	10	3.3	U	
127-18-4	TETRACHLOROETHENE	1	1	1	0.17	U	
142-28-9	1,3-DICHLOROPROPANE	1	1	1	0.18	U	
124-48-1	DIBROMOCHLOROMETHANE	1	1	1	0.17	U	
106-93-4	1,2-DIBROMOETHANE	1	1	1	0.17	U	
544-10-5	1-CHLOROHEXANE	1	1	1	0.28	U	
108-90-7	CHLOROBENZENE	1	1	1	0.17	U	
630-20-6	1,1,1,2-TETRACHLOROETHANE	1	1	1	0.17	U	
100-41-4	ETHYLBENZENE	1	1	1	0.17	U	
136777-61-2	M+P-XYLENE	1	1	1	0.19	U	
95-47-6	O-XYLENE	1	1	1	0.17	U	
100-42-5	STYRENE	1	1	1	0.17	U	
75-25-2	BROMOFORM	1	1	1	0.17	U	
98-82-8	ISOPROPYLBENZENE	1	1	1	0.17	U	
96-18-4	1,2,3-TRICHLOROPROPANE	1	1	1	0.49	U	
79-34-5	1,1,2,2-TETRACHLOROETHANE	1	1	1	0.17	U	
108-86-1	BROMOBENZENE	1	1	1	0.17	U	
103-65-1	N-PROPYLBENZENE	1	1	1	0.17	U	
95-49-8	2-CHLOROTOLUENE	1	1	1	0.17	U	

Data Package ID: VL00809076-1

Date Printed: Friday, September 12, 2008

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# GC/MS Volatiles

Method SW8260\_25B

## Sample Results

Lab Name: Paragon Analytics

Work Order Number: 0809076

Client Name: URS

Client/Project ID: Prather Phase 1 Investigation

Field ID: Spring 2 DS-100

Lab ID: 0809076-6

Sample Matrix: WATER

% Moisture: N/A

Date Collected: 10-Sep-08

Date Extracted: 11-Sep-08

Date Analyzed: 11-Sep-08

Prep Method: SW5030 Rev C

Prep Batch: VL080911-3

QCBatchID: VL080911-3-2

Run ID: VL080911-3A

Cleanup: NONE

Basis: As Received

File Name: C12229

Sample Aliquot: 10 ml

Final Volume: 10 ml

Result Units: UG/L

Clean DF: 1

108-67-8	1,3,5-TRIMETHYLBENZENE	1	1	1	0.17	U	
106-43-4	4-CHLOROTOLUENE	1	1	1	0.17	U	
98-06-6	TERT-BUTYLBENZENE	1	1	1	0.18	U	
95-63-6	1,2,4-TRIMETHYLBENZENE	1	1	1	0.17	U	
135-98-8	SEC-BUTYLBENZENE	1	1	1	0.17	U	
541-73-1	1,3-DICHLOROBENZENE	1	1	1	0.17	U	
99-87-6	P-ISOPROPYLTOLUENE	1	1	1	0.17	U	
106-46-7	1,4-DICHLOROBENZENE	1	1	1	0.17	U	
104-51-8	N-BUTYLBENZENE	1	1	1	0.17	U	
95-50-1	1,2-DICHLOROBENZENE	1	1	1	0.17	U	
96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	1	2	2	0.64	U	
120-82-1	1,2,4-TRICHLOROBENZENE	1	1	1	0.17	U	
87-68-3	HEXACHLOROBUTADIENE	1	1	1	0.18	U	
91-20-3	NAPHTHALENE	1	1	1	0.17	U	
87-61-6	1,2,3-TRICHLOROBENZENE	1	1	1	0.2	U	

## Surrogate Recovery

CASNO	Surrogate Analyte	Result	Flag	Spike Amount	Percent Recovery	Control Limits
460-00-4	4-BROMOFLUOROBENZENE	27.1		25	108	78 - 129
1868-53-7	DIBROMOFLUOROMETHANE	27.7		25	111	80 - 124
2037-26-5	TOLUENE-D8	22.9		25	92	81 - 119

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Data Package ID: VL00809076-1

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# GC/MS Volatiles

Method SW8260\_25B

## Sample Results

Lab Name: Paragon Analytics

Work Order Number: 0809076

Client Name: URS

ClientProject ID: Prather Phase 1 Investigation

Field ID: Ned Prather Stock Pond  
Lab ID: 0809076-7

Sample Matrix: WATER  
% Moisture: N/A  
Date Collected: 10-Sep-08  
Date Extracted: 11-Sep-08  
Date Analyzed: 11-Sep-08  
Prep Method: SW5030 Rev C

Prep Batch: VL080911-3  
QCBatchID: VL080911-3-2  
Run ID: VL080911-3A  
Cleanup: NONE  
Basis: As Received  
File Name: C12230

Sample Aliquot: 10 ml  
Final Volume: 10 ml  
Result Units: UG/L  
Clean DF: 1

CASNO	Target Analyte	Dilution Factor	Result	Reporting Limit	MDL	Result Qualifier	EPA Qualifier
75-71-8	DICHLORODIFLUOROMETHANE	1	1	1	0.17	U	
74-87-3	CHLOROMETHANE	1	1	1	0.17	U	
75-01-4	VINYL CHLORIDE	1	1	1	0.17	U	
74-83-9	BROMOMETHANE	1	1	1	0.25	U	
75-00-3	CHLOROETHANE	1	1	1	0.25	U	
75-69-4	TRICHLOROFLUOROMETHANE	1	1	1	0.17	U	
75-35-4	1,1-DICHLOROETHENE	1	1	1	0.17	U	
76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETH	1	1	1	0.17	U	
67-64-1	ACETONE	1	10	10	3.3	U	
74-88-4	IODOMETHANE	1	1	1	0.17	U	
75-15-0	CARBON DISULFIDE	1	1	1	0.17	U	
75-09-2	METHYLENE CHLORIDE	1	1	1	0.17	U	
156-60-5	TRANS-1,2-DICHLOROETHENE	1	1	1	0.17	U	
1634-04-4	METHYL TERTIARY BUTYL ETHER	1	1	1	0.24	U	
75-34-3	1,1-DICHLOROETHANE	1	1	1	0.17	U	
108-05-4	VINYL ACETATE	1	2	2	0.27	U	
156-59-2	CIS-1,2-DICHLOROETHENE	1	1	1	0.17	U	
78-93-3	2-BUTANONE	1	10	10	1.7	U	
74-97-5	BROMOCHLOROMETHANE	1	1	1	0.21	U	
67-66-3	CHLOROFORM	1	1	1	0.17	U	
71-55-6	1,1,1-TRICHLOROETHANE	1	1	1	0.17	U	
594-20-7	2,2-DICHLOROPROPANE	1	1	1	0.17	U	
56-23-5	CARBON TETRACHLORIDE	1	1	1	0.17	U	
563-58-6	1,1-DICHLOROPROPENE	1	1	1	0.17	U	
107-06-2	1,2-DICHLOROETHANE	1	1	1	0.17	U	
71-43-2	BENZENE	1	1	1	0.17	U	

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# GC/MS Volatiles

Method SW8260\_25B

## Sample Results

Lab Name: Paragon Analytics

Work Order Number: 0809076

Client Name: URS

ClientProject ID: Prather Phase 1 Investigation

Field ID: Ned Prather Stock Pond  
Lab ID: 0809076-7

Sample Matrix: WATER  
% Moisture: N/A  
Date Collected: 10-Sep-08  
Date Extracted: 11-Sep-08  
Date Analyzed: 11-Sep-08  
Prep Method: SW5030 Rev C

Prep Batch: VL080911-3  
QCBatchID: VL080911-3-2  
Run ID: VL080911-3A  
Cleanup: NONE  
Basis: As Received  
File Name: C12230

Sample Aliquot: 10 ml  
Final Volume: 10 ml  
Result Units: UG/L  
Clean DF: 1

79-01-6	TRICHLOROETHENE	1	1	1	0.17	U	
78-87-5	1,2-DICHLOROPROPANE	1	1	1	0.17	U	
74-95-3	DIBROMOMETHANE	1	1	1	0.18	U	
75-27-4	BROMODICHLOROMETHANE	1	1	1	0.17	U	
10061-01-5	CIS-1,3-DICHLOROPROPENE	1	1	1	0.17	U	
108-10-1	4-METHYL-2-PENTANONE	1	10	10	1.7	U	
108-88-3	TOLUENE	1	1	1	0.17	U	
10061-02-6	TRANS-1,3-DICHLOROPROPENE	1	1	1	0.17	U	
79-00-5	1,1,2-TRICHLOROETHANE	1	1	1	0.2	U	
591-78-6	2-HEXANONE	1	10	10	3.3	U	
127-18-4	TETRACHLOROETHENE	1	1	1	0.17	U	
142-28-9	1,3-DICHLOROPROPANE	1	1	1	0.18	U	
124-48-1	DIBROMOCHLOROMETHANE	1	1	1	0.17	U	
106-93-4	1,2-DIBROMOETHANE	1	1	1	0.17	U	
544-10-5	1-CHLOROHXANE	1	1	1	0.28	U	
108-90-7	CHLOROBENZENE	1	1	1	0.17	U	
630-20-6	1,1,1,2-TETRACHLOROETHANE	1	1	1	0.17	U	
100-41-4	ETHYLBENZENE	1	1	1	0.17	U	
136777-61-2	M+P-XYLENE	1	1	1	0.19	U	
95-47-6	O-XYLENE	1	1	1	0.17	U	
100-42-5	STYRENE	1	1	1	0.17	U	
75-25-2	BROMOFORM	1	1	1	0.17	U	
98-82-8	ISOPROPYLBENZENE	1	1	1	0.17	U	
96-18-4	1,2,3-TRICHLOROPROPANE	1	1	1	0.49	U	
79-34-5	1,1,2,2-TETRACHLOROETHANE	1	1	1	0.17	U	
108-86-1	BROMOBENZENE	1	1	1	0.17	U	
103-65-1	N-PROPYLBENZENE	1	1	1	0.17	U	
95-49-8	2-CHLOROTOLUENE	1	1	1	0.17	U	

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# GC/MS Volatiles

Method SW8260\_25B

## Sample Results

Lab Name: Paragon Analytics

Work Order Number: 0809076

Client Name: URS

Client/Project ID: Prather Phase 1 Investigation

Field ID: Ned Prather Stock Pond

Lab ID: 0809076-7

Sample Matrix: WATER

% Moisture: N/A

Date Collected: 10-Sep-08

Date Extracted: 11-Sep-08

Date Analyzed: 11-Sep-08

Prep Method: SW5030 Rev C

Prep Batch: VL080911-3

QCBatchID: VL080911-3-2

Run ID: VL080911-3A

Cleanup: NONE

Basis: As Received

File Name: C12230

Sample Aliquot: 10 ml

Final Volume: 10 ml

Result Units: UG/L

Clean DF: 1

108-67-8	1,3,5-TRIMETHYLBENZENE	1	1	1	0.17	U	
106-43-4	4-CHLOROTOLUENE	1	1	1	0.17	U	
98-06-6	TERT-BUTYLBENZENE	1	1	1	0.18	U	
95-63-6	1,2,4-TRIMETHYLBENZENE	1	1	1	0.17	U	
135-98-8	SEC-BUTYLBENZENE	1	1	1	0.17	U	
541-73-1	1,3-DICHLOROBENZENE	1	1	1	0.17	U	
99-87-6	P-ISOPROPYLTOLUENE	1	1	1	0.17	U	
106-46-7	1,4-DICHLOROBENZENE	1	1	1	0.17	U	
104-51-8	N-BUTYLBENZENE	1	1	1	0.17	U	
95-50-1	1,2-DICHLOROBENZENE	1	1	1	0.17	U	
96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	1	2	2	0.64	U	
120-82-1	1,2,4-TRICHLOROBENZENE	1	1	1	0.17	U	
87-68-3	HEXACHLOROBUTADIENE	1	1	1	0.18	U	
91-20-3	NAPHTHALENE	1	1	1	0.17	U	
87-61-6	1,2,3-TRICHLOROBENZENE	1	1	1	0.2	U	

## Surrogate Recovery

CASNO	Surrogate Analyte	Result	Flag	Spike Amount	Percent Recovery	Control Limits
460-00-4	4-BROMOFLUOROBENZENE	25.1		25	100	78 - 129
1868-53-7	DIBROMOFLUOROMETHANE	24.6		25	98	80 - 124
2037-26-5	TOLUENE-D8	25.9		25	104	81 - 119

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# GC/MS Volatiles

Method SW8260\_25B

## Sample Results

Lab Name: Paragon Analytics

Work Order Number: 0809076

Client Name: URS

ClientProject ID: Prather Phase 1 Investigation

Field ID: Donna Stock Pond

Lab ID: 0809076-8

Sample Matrix: WATER

% Moisture: N/A

Date Collected: 10-Sep-08

Date Extracted: 11-Sep-08

Date Analyzed: 11-Sep-08

Prep Method: SW5030 Rev C

Prep Batch: VL080911-3

QCBatchID: VL080911-3-2

Run ID: VL080911-3A

Cleanup: NONE

Basis: As Received

File Name: C12231

Sample Aliquot: 10 ml

Final Volume: 10 ml

Result Units: UG/L

Clean DF: 1

CASNO	Target Analyte	Dilution Factor	Result	Reporting Limit	MDL	Result Qualifier	EPA Qualifier
75-71-8	DICHLORODIFLUOROMETHANE	1	1	1	0.17	U	
74-87-3	CHLOROMETHANE	1	1	1	0.17	U	
75-01-4	VINYL CHLORIDE	1	1	1	0.17	U	
74-83-9	BROMOMETHANE	1	1	1	0.25	U	
75-00-3	CHLOROETHANE	1	1	1	0.25	U	
75-69-4	TRICHLOROFLUOROMETHANE	1	1	1	0.17	U	
75-35-4	1,1-DICHLOROETHENE	1	1	1	0.17	U	
76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETH	1	1	1	0.17	U	
67-64-1	ACETONE	1	10	10	3.3	U	
74-88-4	IODOMETHANE	1	1	1	0.17	U	
75-15-0	CARBON DISULFIDE	1	1	1	0.17	U	
75-09-2	METHYLENE CHLORIDE	1	1 <del>0.28</del>	1	0.17	<del>PJ</del>	U MB-I
156-60-5	TRANS-1,2-DICHLOROETHENE	1	1	1	0.17	U	
1634-04-4	METHYL TERTIARY BUTYL ETHER	1	1	1	0.24	U	
75-34-3	1,1-DICHLOROETHANE	1	1	1	0.17	U	
108-05-4	VINYL ACETATE	1	2	2	0.27	U	
156-59-2	CIS-1,2-DICHLOROETHENE	1	1	1	0.17	U	
78-93-3	2-BUTANONE	1	10	10	1.7	U	
74-97-5	BROMOCHLOROMETHANE	1	1	1	0.21	U	
67-66-3	CHLOROFORM	1	1	1	0.17	U	
71-55-6	1,1,1-TRICHLOROETHANE	1	1	1	0.17	U	
594-20-7	2,2-DICHLOROPROPANE	1	1	1	0.17	U	
56-23-5	CARBON TETRACHLORIDE	1	1	1	0.17	U	
563-58-6	1,1-DICHLOROPROPENE	1	1	1	0.17	U	
107-06-2	1,2-DICHLOROETHANE	1	1	1	0.17	U	
71-43-2	BENZENE	1	1	1	0.17	U	

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# GC/MS Volatiles

Method SW8260\_25B

## Sample Results

Lab Name: Paragon Analytics

Work Order Number: 0809076

Client Name: URS

Client/Project ID: Prather Phase 1 Investigation

Field ID: Donna Stock Pond

Lab ID: 0809076-8

Sample Matrix: WATER

% Moisture: N/A

Date Collected: 10-Sep-08

Date Extracted: 11-Sep-08

Date Analyzed: 11-Sep-08

Prep Method: SW5030 Rev C

Prep Batch: VL080911-3

QCBatchID: VL080911-3-2

Run ID: VL080911-3A

Cleanup: NONE

Basis: As Received

File Name: C12231

Sample Aliquot: 10 ml

Final Volume: 10 ml

Result Units: UG/L

Clean DF: 1

79-01-6	TRICHLOROETHENE	1	1	1	0.17	U	
78-87-5	1,2-DICHLOROPROPANE	1	1	1	0.17	U	
74-95-3	DIBROMOMETHANE	1	1	1	0.18	U	
75-27-4	BROMODICHLOROMETHANE	1	1	1	0.17	U	
10061-01-5	CIS-1,3-DICHLOROPROPENE	1	1	1	0.17	U	
108-10-1	4-METHYL-2-PENTANONE	1	10	10	1.7	U	
108-88-3	TOLUENE	1	1	1	0.17	U	
10061-02-6	TRANS-1,3-DICHLOROPROPENE	1	1	1	0.17	U	
79-00-5	1,1,2-TRICHLOROETHANE	1	1	1	0.2	U	
591-78-6	2-HEXANONE	1	10	10	3.3	U	
127-18-4	TETRACHLOROETHENE	1	1	1	0.17	U	
142-28-9	1,3-DICHLOROPROPANE	1	1	1	0.18	U	
124-48-1	DIBROMOCHLOROMETHANE	1	1	1	0.17	U	
106-93-4	1,2-DIBROMOETHANE	1	1	1	0.17	U	
544-10-5	1-CHLOROHEXANE	1	1	1	0.28	U	
108-90-7	CHLOROBENZENE	1	1	1	0.17	U	
630-20-6	1,1,1,2-TETRACHLOROETHANE	1	1	1	0.17	U	
100-41-4	ETHYLBENZENE	1	1	1	0.17	U	
136777-61-2	M+P-XYLENE	1	1	1	0.19	U	
95-47-6	O-XYLENE	1	1	1	0.17	U	
100-42-5	STYRENE	1	1	1	0.17	U	
75-25-2	BROMOFORM	1	1	1	0.17	U	
98-82-8	ISOPROPYLBENZENE	1	1	1	0.17	U	
96-18-4	1,2,3-TRICHLOROPROPANE	1	1	1	0.49	U	
79-34-5	1,1,2,2-TETRACHLOROETHANE	1	1	1	0.17	U	
108-86-1	BROMOBENZENE	1	1	1	0.17	U	
103-65-1	N-PROPYLBENZENE	1	1	1	0.17	U	
95-49-8	2-CHLOROTOLUENE	1	1	1	0.17	U	

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# GC/MS Volatiles

Method SW8260\_25B

## Sample Results

Lab Name: Paragon Analytics

Work Order Number: 0809076

Client Name: URS

Client/Project ID: Prather Phase 1 Investigation

Field ID: Donna Stock Pond

Lab ID: 0809076-8

Sample Matrix: WATER

% Moisture: N/A

Date Collected: 10-Sep-08

Date Extracted: 11-Sep-08

Date Analyzed: 11-Sep-08

Prep Method: SW5030 Rev C

Prep Batch: VL080911-3

QCBatchID: VL080911-3-2

Run ID: VL080911-3A

Cleanup: NONE

Basis: As Received

File Name: C12231

Sample Aliquot: 10 ml

Final Volume: 10 ml

Result Units: UG/L

Clean DF: 1

108-67-8	1,3,5-TRIMETHYLBENZENE	1	1	1	0.17	U	
106-43-4	4-CHLOROTOLUENE	1	1	1	0.17	U	
98-06-6	TERT-BUTYLBENZENE	1	1	1	0.18	U	
95-63-6	1,2,4-TRIMETHYLBENZENE	1	1	1	0.17	U	
135-98-8	SEC-BUTYLBENZENE	1	1	1	0.17	U	
541-73-1	1,3-DICHLOROBENZENE	1	1	1	0.17	U	
99-87-6	P-ISOPROPYLTOLUENE	1	1	1	0.17	U	
106-46-7	1,4-DICHLOROBENZENE	1	1	1	0.17	U	
104-51-8	N-BUTYLBENZENE	1	1	1	0.17	U	
95-50-1	1,2-DICHLOROBENZENE	1	1	1	0.17	U	
96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	1	2	2	0.64	U	
120-82-1	1,2,4-TRICHLOROBENZENE	1	1	1	0.17	U	
87-68-3	HEXACHLOROBUTADIENE	1	1	1	0.18	U	
91-20-3	NAPHTHALENE	1	1	1	0.17	U	
87-61-6	1,2,3-TRICHLOROBENZENE	1	1	1	0.2	U	

## Surrogate Recovery

CASNO	Surrogate Analyte	Result	Flag	Spike Amount	Percent Recovery	Control Limits
460-00-4	4-BROMOFLUOROBENZENE	27.5		25	110	78 - 129
1868-53-7	DIBROMOFLUOROMETHANE	24.3		25	97	80 - 124
2037-26-5	TOLUENE-D8	25.7		25	103	81 - 119

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# GC/MS Volatiles

Method SW8260\_25B

## Sample Results

Lab Name: Paragon Analytics

Work Order Number: 0809076

Client Name: URS

ClientProject ID: Prather Phase 1 Investigation

Field ID: Dick Prather Cabin

Lab ID: 0809076-9

Sample Matrix: WATER

% Moisture: N/A

Date Collected: 10-Sep-08

Date Extracted: 11-Sep-08

Date Analyzed: 11-Sep-08

Prep Method: SW5030 Rev C

Prep Batch: VL080911-3

QCBatchID: VL080911-3-2

Run ID: VL080911-3A

Cleanup: NONE

Basis: As Received

File Name: C12232

Sample Aliquot: 10 ml

Final Volume: 10 ml

Result Units: UG/L

Clean DF: 1

CASNO	Target Analyte	Dilution Factor	Result	Reporting Limit	MDL	Result Qualifier	EPA Qualifier
75-71-8	DICHLORODIFLUOROMETHANE	1	1	1	0.17	U	
74-87-3	CHLOROMETHANE	1	1	1	0.17	U	
75-01-4	VINYL CHLORIDE	1	1	1	0.17	U	
74-83-9	BROMOMETHANE	1	1	1	0.25	U	
75-00-3	CHLOROETHANE	1	1	1	0.25	U	
75-69-4	TRICHLOROFLUOROMETHANE	1	1	1	0.17	U	
75-35-4	1,1-DICHLOROETHENE	1	1	1	0.17	U	
76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETH	1	1	1	0.17	U	
67-64-1	ACETONE	1	10	10	3.3	U	
74-88-4	IODOMETHANE	1	1	1	0.17	U	
75-15-0	CARBON DISULFIDE	1	1	1	0.17	U	
75-09-2	METHYLENE CHLORIDE	1	1	1	0.17	U	U MB-I
156-60-5	TRANS-1,2-DICHLOROETHENE	1	1	1	0.17	U	
1634-04-4	METHYL TERTIARY BUTYL ETHER	1	1	1	0.24	U	
75-34-3	1,1-DICHLOROETHANE	1	1	1	0.17	U	
108-05-4	VINYL ACETATE	1	2	2	0.27	U	
156-59-2	CIS-1,2-DICHLOROETHENE	1	1	1	0.17	U	
78-93-3	2-BUTANONE	1	10	10	1.7	U	
74-97-5	BROMOCHLOROMETHANE	1	1	1	0.21	U	
67-66-3	CHLOROFORM	1	1	1	0.17	U	
71-55-6	1,1,1-TRICHLOROETHANE	1	1	1	0.17	U	
594-20-7	2,2-DICHLOROPROPANE	1	1	1	0.17	U	
56-23-5	CARBON TETRACHLORIDE	1	1	1	0.17	U	
563-58-6	1,1-DICHLOROPROPENE	1	1	1	0.17	U	
107-06-2	1,2-DICHLOROETHANE	1	1	1	0.17	U	
71-43-2	BENZENE	1	1	1	0.17	U	

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# GC/MS Volatiles

Method SW8260\_25B

## Sample Results

Lab Name: Paragon Analytics

Work Order Number: 0809076

Client Name: URS

ClientProject ID: Prather Phase 1 Investigation

Field ID: Dick Prather Cabin  
Lab ID: 0809076-9

Sample Matrix: WATER  
% Moisture: N/A  
Date Collected: 10-Sep-08  
Date Extracted: 11-Sep-08  
Date Analyzed: 11-Sep-08  
Prep Method: SW5030 Rev C

Prep Batch: VL080911-3  
QCBatchID: VL080911-3-2  
Run ID: VL080911-3A  
Cleanup: NONE  
Basis: As Received  
File Name: C12232

Sample Aliquot: 10 ml  
Final Volume: 10 ml  
Result Units: UG/L  
Clean DF: 1

79-01-6	TRICHLOROETHENE	1	1	1	0.17	U	
78-87-5	1,2-DICHLOROPROPANE	1	1	1	0.17	U	
74-95-3	DIBROMOMETHANE	1	1	1	0.18	U	
75-27-4	BROMODICHLOROMETHANE	1	1	1	0.17	U	
10061-01-5	CIS-1,3-DICHLOROPROPENE	1	1	1	0.17	U	
108-10-1	4-METHYL-2-PENTANONE	1	10	10	1.7	U	
108-88-3	TOLUENE	1	1	1	0.17	U	
10061-02-6	TRANS-1,3-DICHLOROPROPENE	1	1	1	0.17	U	
79-00-5	1,1,2-TRICHLOROETHANE	1	1	1	0.2	U	
591-78-6	2-HEXANONE	1	10	10	3.3	U	
127-18-4	TETRACHLOROETHENE	1	1	1	0.17	U	
142-28-9	1,3-DICHLOROPROPANE	1	1	1	0.18	U	
124-48-1	DIBROMOCHLOROMETHANE	1	1	1	0.17	U	
106-93-4	1,2-DIBROMOETHANE	1	1	1	0.17	U	
544-10-5	1-CHLOROHEXANE	1	1	1	0.28	U	
108-90-7	CHLOROBENZENE	1	1	1	0.17	U	
630-20-6	1,1,1,2-TETRACHLOROETHANE	1	1	1	0.17	U	
100-41-4	ETHYLBENZENE	1	1	1	0.17	U	
136777-61-2	M+P-XYLENE	1	1	1	0.19	U	
95-47-6	O-XYLENE	1	1	1	0.17	U	
100-42-5	STYRENE	1	1	1	0.17	U	
75-25-2	BROMOFORM	1	1	1	0.17	U	
98-82-8	ISOPROPYLBENZENE	1	1	1	0.17	U	
96-18-4	1,2,3-TRICHLOROPROPANE	1	1	1	0.49	U	
79-34-5	1,1,2,2-TETRACHLOROETHANE	1	1	1	0.17	U	
108-86-1	BROMOBENZENE	1	1	1	0.17	U	
103-65-1	N-PROPYLBENZENE	1	1	1	0.17	U	
95-49-8	2-CHLOROTOLUENE	1	1	1	0.17	U	

Data Package ID: VL00809076-1

Date Printed: Friday, September 12, 2008

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# GC/MS Volatiles

Method SW8260\_25B

## Sample Results

Lab Name: Paragon Analytics

Work Order Number: 0809076

Client Name: URS

Client/Project ID: Prather Phase 1 Investigation

Field ID: Dick Prather Cabin

Lab ID: 0809076-9

Sample Matrix: WATER

% Moisture: N/A

Date Collected: 10-Sep-08

Date Extracted: 11-Sep-08

Date Analyzed: 11-Sep-08

Prep Method: SW5030 Rev C

Prep Batch: VL080911-3

QCBatchID: VL080911-3-2

Run ID: VL080911-3A

Cleanup: NONE

Basis: As Received

File Name: C12232

Sample Aliquot: 10 ml

Final Volume: 10 ml

Result Units: UG/L

Clean DF: 1

108-67-8	1,3,5-TRIMETHYLBENZENE	1	1	1	0.17	U	
106-43-4	4-CHLOROTOLUENE	1	1	1	0.17	U	
98-06-6	TERT-BUTYLBENZENE	1	1	1	0.18	U	
95-63-6	1,2,4-TRIMETHYLBENZENE	1	1	1	0.17	U	
135-98-8	SEC-BUTYLBENZENE	1	1	1	0.17	U	
541-73-1	1,3-DICHLOROBENZENE	1	1	1	0.17	U	
99-87-6	P-ISOPROPYLTOLUENE	1	1	1	0.17	U	
106-46-7	1,4-DICHLOROBENZENE	1	1	1	0.17	U	
104-51-8	N-BUTYLBENZENE	1	1	1	0.17	U	
95-50-1	1,2-DICHLOROBENZENE	1	1	1	0.17	U	
96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	1	2	2	0.64	U	
120-82-1	1,2,4-TRICHLOROBENZENE	1	1	1	0.17	U	
87-68-3	HEXACHLOROBUTADIENE	1	1	1	0.18	U	
91-20-3	NAPHTHALENE	1	1	1	0.17	U	
87-61-6	1,2,3-TRICHLOROBENZENE	1	1	1	0.2	U	

## Surrogate Recovery

CASNO	Surrogate Analyte	Result	Flag	Spike Amount	Percent Recovery	Control Limits
460-00-4	4-BROMOFLUOROBENZENE	27.6		25	111	78 - 129
1868-53-7	DIBROMOFLUOROMETHANE	25.7		25	103	80 - 124
2037-26-5	TOLUENE-D8	25.1		25	101	81 - 119

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Data Package ID: VL00809076-1

Date Printed: Friday, September 12, 2008

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# GC/MS Volatiles

Method SW8260\_25B

## Sample Results

Lab Name: Paragon Analytics

Work Order Number: 0809076

Client Name: URS

ClientProject ID: Prather Phase 1 Investigation

Field ID: McKay Gulch

Lab ID: 0809076-10

Sample Matrix: WATER

% Moisture: N/A

Date Collected: 10-Sep-08

Date Extracted: 11-Sep-08

Date Analyzed: 11-Sep-08

Prep Method: SW5030 Rev C

Prep Batch: VL080911-3

QCBatchID: VL080911-3-2

Run ID: VL080911-3A

Cleanup: NONE

Basis: As Received

File Name: C12233

Sample Aliquot: 10 ml

Final Volume: 10 ml

Result Units: UG/L

Clean DF: 1

CASNO	Target Analyte	Dilution Factor	Result	Reporting Limit	MDL	Result Qualifier	EPA Qualifier
75-71-8	DICHLORODIFLUOROMETHANE	1	1	1	0.17	U	
74-87-3	CHLOROMETHANE	1	1	1	0.17	U	
75-01-4	VINYL CHLORIDE	1	1	1	0.17	U	
74-83-9	BROMOMETHANE	1	1	1	0.25	U	
75-00-3	CHLOROETHANE	1	1	1	0.25	U	
75-69-4	TRICHLOROFLUOROMETHANE	1	1	1	0.17	U	
75-35-4	1,1-DICHLOROETHENE	1	1	1	0.17	U	
76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETH	1	1	1	0.17	U	
67-64-1	ACETONE	1	10	10	3.3	U	
74-88-4	IODOMETHANE	1	1	1	0.17	U	
75-15-0	CARBON DISULFIDE	1	1	1	0.17	U	
75-09-2	METHYLENE CHLORIDE	1	1	1	0.17	U	
156-60-5	TRANS-1,2-DICHLOROETHENE	1	1	1	0.17	U	
1634-04-4	METHYL TERTIARY BUTYL ETHER	1	1	1	0.24	U	
75-34-3	1,1-DICHLOROETHANE	1	1	1	0.17	U	
108-05-4	VINYL ACETATE	1	2	2	0.27	U	
156-59-2	CIS-1,2-DICHLOROETHENE	1	1	1	0.17	U	
78-93-3	2-BUTANONE	1	10	10	1.7	U	
74-97-5	BROMOCHLOROMETHANE	1	1	1	0.21	U	
67-66-3	CHLOROFORM	1	1	1	0.17	U	
71-55-6	1,1,1-TRICHLOROETHANE	1	1	1	0.17	U	
594-20-7	2,2-DICHLOROPROPANE	1	1	1	0.17	U	
56-23-5	CARBON TETRACHLORIDE	1	1	1	0.17	U	
563-58-6	1,1-DICHLOROPROPENE	1	1	1	0.17	U	
107-06-2	1,2-DICHLOROETHANE	1	1	1	0.17	U	
71-43-2	BENZENE	1	1	1	0.17	U	

Data Package ID: VL00809076-1

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# GC/MS Volatiles

Method SW8260\_25B

## Sample Results

Lab Name: Paragon Analytics

Work Order Number: 0809076

Client Name: URS

ClientProject ID: Prather Phase 1 Investigation

Field ID: McKay Gulch

Lab ID: 0809076-10

Sample Matrix: WATER

% Moisture: N/A

Date Collected: 10-Sep-08

Date Extracted: 11-Sep-08

Date Analyzed: 11-Sep-08

Prep Method: SW5030 Rev C

Prep Batch: VL080911-3

QC Batch ID: VL080911-3-2

Run ID: VL080911-3A

Cleanup: NONE

Basis: As Received

File Name: C12233

Sample Aliquot: 10 ml

Final Volume: 10 ml

Result Units: UG/L

Clean DF: 1

79-01-6	TRICHLOROETHENE	1	1	1	0.17	U	
78-87-5	1,2-DICHLOROPROPANE	1	1	1	0.17	U	
74-95-3	DIBROMOMETHANE	1	1	1	0.18	U	
75-27-4	BROMODICHLOROMETHANE	1	1	1	0.17	U	
10061-01-5	CIS-1,3-DICHLOROPROPENE	1	1	1	0.17	U	
108-10-1	4-METHYL-2-PENTANONE	1	10	10	1.7	U	
108-88-3	TOLUENE	1	1	1	0.17	U	
10061-02-6	TRANS-1,3-DICHLOROPROPENE	1	1	1	0.17	U	
79-00-5	1,1,2-TRICHLOROETHANE	1	1	1	0.2	U	
591-78-6	2-HEXANONE	1	10	10	3.3	U	
127-18-4	TETRACHLOROETHENE	1	1	1	0.17	U	
142-28-9	1,3-DICHLOROPROPANE	1	1	1	0.18	U	
124-48-1	DIBROMOCHLOROMETHANE	1	1	1	0.17	U	
106-93-4	1,2-DIBROMOETHANE	1	1	1	0.17	U	
544-10-5	1-CHLOROHEXANE	1	1	1	0.28	U	
108-90-7	CHLOROBENZENE	1	1	1	0.17	U	
630-20-6	1,1,1,2-TETRACHLOROETHANE	1	1	1	0.17	U	
100-41-4	ETHYLBENZENE	1	1	1	0.17	U	
136777-61-2	M+P-XYLENE	1	1	1	0.19	U	
95-47-6	O-XYLENE	1	1	1	0.17	U	
100-42-5	STYRENE	1	1	1	0.17	U	
75-25-2	BROMOFORM	1	1	1	0.17	U	
98-82-8	ISOPROPYLBENZENE	1	1	1	0.17	U	
96-18-4	1,2,3-TRICHLOROPROPANE	1	1	1	0.49	U	
79-34-5	1,1,2,2-TETRACHLOROETHANE	1	1	1	0.17	U	
108-86-1	BROMOBENZENE	1	1	1	0.17	U	
103-65-1	N-PROPYLBENZENE	1	1	1	0.17	U	
95-49-8	2-CHLOROTOLUENE	1	1	1	0.17	U	

Data Package ID: VL00809076-1

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# GC/MS Volatiles

Method SW8260\_25B

## Sample Results

Lab Name: Paragon Analytics

Work Order Number: 0809076

Client Name: URS

ClientProject ID: Prather Phase 1 Investigation

Field ID: McKay Gulch

Lab ID: 0809076-10

Sample Matrix: WATER

% Moisture: N/A

Date Collected: 10-Sep-08

Date Extracted: 11-Sep-08

Date Analyzed: 11-Sep-08

Prep Method: SW5030 Rev C

Prep Batch: VL080911-3

QCBatchID: VL080911-3-2

Run ID: VL080911-3A

Cleanup: NONE

Basis: As Received

File Name: C12233

Sample Aliquot: 10 ml

Final Volume: 10 ml

Result Units: UG/L

Clean DF: 1

108-67-8	1,3,5-TRIMETHYLBENZENE	1	1	1	0.17	U	
106-43-4	4-CHLOROTOLUENE	1	1	1	0.17	U	
98-06-6	TERT-BUTYLBENZENE	1	1	1	0.18	U	
95-63-6	1,2,4-TRIMETHYLBENZENE	1	1	1	0.17	U	
135-98-8	SEC-BUTYLBENZENE	1	1	1	0.17	U	
541-73-1	1,3-DICHLOROBENZENE	1	1	1	0.17	U	
99-87-6	P-ISOPROPYLTOLUENE	1	1	1	0.17	U	
106-46-7	1,4-DICHLOROBENZENE	1	1	1	0.17	U	
104-51-8	N-BUTYLBENZENE	1	1	1	0.17	U	
95-50-1	1,2-DICHLOROBENZENE	1	1	1	0.17	U	
96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	1	2	2	0.64	U	
120-82-1	1,2,4-TRICHLOROBENZENE	1	1	1	0.17	U	
87-68-3	HEXACHLOROBUTADIENE	1	1	1	0.18	U	
91-20-3	NAPHTHALENE	1	1	1	0.17	U	
87-61-6	1,2,3-TRICHLOROBENZENE	1	1	1	0.2	U	

## Surrogate Recovery

CASNO	Surrogate Analyte	Result	Flag	Spike Amount	Percent Recovery	Control Limits
460-00-4	4-BROMOFLUOROBENZENE	27.9		25	112	78 - 129
1868-53-7	DIBROMOFLUOROMETHANE	24.8		25	99	80 - 124
2037-26-5	TOLUENE-D8	25		25	100	81 - 119

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# GC/MS Volatiles

Method SW8260\_25B

## Sample Results

Lab Name: Paragon Analytics

Work Order Number: 0809076

Client Name: URS

ClientProject ID: Prather Phase 1 Investigation

Field ID: Trip Blank

Lab ID: 0809076-12

Sample Matrix: WATER

% Moisture: N/A

Date Collected: 10-Sep-08

Date Extracted: 11-Sep-08

Date Analyzed: 11-Sep-08

Prep Method: SW5030 Rev C

Prep Batch: VL080911-3

QCBatchID: VL080911-3-2

Run ID: VL080911-3A

Cleanup: NONE

Basis: As Received

File Name: C12234

Sample Aliquot: 10 ml

Final Volume: 10 ml

Result Units: UG/L

Clean DF: 1

CASNO	Target Analyte	Dilution Factor	Result	Reporting Limit	MDL	Result Qualifier	EPA Qualifier
75-71-8	DICHLORODIFLUOROMETHANE	1	1	1	0.17	U	
74-87-3	CHLOROMETHANE	1	1	1	0.17	U	
75-01-4	VINYL CHLORIDE	1	1	1	0.17	U	
74-83-9	BROMOMETHANE	1	1	1	0.25	U	
75-00-3	CHLOROETHANE	1	1	1	0.25	U	
75-69-4	TRICHLOROFLUOROMETHANE	1	1	1	0.17	U	
75-35-4	1,1-DICHLOROETHENE	1	1	1	0.17	U	
76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETH	1	1	1	0.17	U	
67-64-1	ACETONE	1	10	10	3.3	U	
74-88-4	IODOMETHANE	1	1	1	0.17	U	
75-15-0	CARBON DISULFIDE	1	1	1	0.17	U	
75-09-2	METHYLENE CHLORIDE	1	1	1	0.17	U	
156-60-5	TRANS-1,2-DICHLOROETHENE	1	1	1	0.17	U	
1634-04-4	METHYL TERTIARY BUTYL ETHER	1	1	1	0.24	U	
75-34-3	1,1-DICHLOROETHANE	1	1	1	0.17	U	
108-05-4	VINYL ACETATE	1	2	2	0.27	U	
156-59-2	CIS-1,2-DICHLOROETHENE	1	1	1	0.17	U	
78-93-3	2-BUTANONE	1	10	10	1.7	U	
74-97-5	BROMOCHLOROMETHANE	1	1	1	0.21	U	
67-66-3	CHLOROFORM	1	1	1	0.17	U	
71-55-6	1,1,1-TRICHLOROETHANE	1	1	1	0.17	U	
594-20-7	2,2-DICHLOROPROPANE	1	1	1	0.17	U	
56-23-5	CARBON TETRACHLORIDE	1	1	1	0.17	U	
563-58-6	1,1-DICHLOROPROPENE	1	1	1	0.17	U	
107-06-2	1,2-DICHLOROETHANE	1	1	1	0.17	U	
71-43-2	BENZENE	1	1	1	0.17	U	

Data Package ID: VL00809076-1

Date Printed: Friday, September 12, 2008

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# GC/MS Volatiles

Method SW8260\_25B

## Sample Results

Lab Name: Paragon Analytics

Work Order Number: 0809076

Client Name: URS

Client/Project ID: Prather Phase 1 Investigation

Field ID: Trip Blank  
Lab ID: 0809076-12

Sample Matrix: WATER  
% Moisture: N/A  
Date Collected: 10-Sep-08  
Date Extracted: 11-Sep-08  
Date Analyzed: 11-Sep-08  
Prep Method: SW5030 Rev C

Prep Batch: VL080911-3  
QCBatchID: VL080911-3-2  
Run ID: VL080911-3A  
Cleanup: NONE  
Basis: As Received  
File Name: C12234

Sample Aliquot: 10 ml  
Final Volume: 10 ml  
Result Units: UG/L  
Clean DF: 1

79-01-6	TRICHLOROETHENE	1	1	1	0.17	U	
78-87-5	1,2-DICHLOROPROPANE	1	1	1	0.17	U	
74-95-3	DIBROMOMETHANE	1	1	1	0.18	U	
75-27-4	BROMODICHLOROMETHANE	1	1	1	0.17	U	
10061-01-5	CIS-1,3-DICHLOROPROPENE	1	1	1	0.17	U	
108-10-1	4-METHYL-2-PENTANONE	1	10	10	1.7	U	
108-88-3	TOLUENE	1	1	1	0.17	U	
10061-02-6	TRANS-1,3-DICHLOROPROPENE	1	1	1	0.17	U	
79-00-5	1,1,2-TRICHLOROETHANE	1	1	1	0.2	U	
591-78-6	2-HEXANONE	1	10	10	3.3	U	
127-18-4	TETRACHLOROETHENE	1	1	1	0.17	U	
142-28-9	1,3-DICHLOROPROPANE	1	1	1	0.18	U	
124-48-1	DIBROMOCHLOROMETHANE	1	1	1	0.17	U	
106-93-4	1,2-DIBROMOETHANE	1	1	1	0.17	U	
544-10-5	1-CHLOROHEXANE	1	1	1	0.28	U	
108-90-7	CHLOROBENZENE	1	1	1	0.17	U	
630-20-6	1,1,1,2-TETRACHLOROETHANE	1	1	1	0.17	U	
100-41-4	ETHYLBENZENE	1	1	1	0.17	U	
136777-61-2	M+P-XYLENE	1	1	1	0.19	U	
95-47-6	O-XYLENE	1	1	1	0.17	U	
100-42-5	STYRENE	1	1	1	0.17	U	
75-25-2	BROMOFORM	1	1	1	0.17	U	
98-82-8	ISOPROPYLBENZENE	1	1	1	0.17	U	
96-18-4	1,2,3-TRICHLOROPROPANE	1	1	1	0.49	U	
79-34-5	1,1,1,2-TETRACHLOROETHANE	1	1	1	0.17	U	
108-86-1	BROMOBENZENE	1	1	1	0.17	U	
103-65-1	N-PROPYLBENZENE	1	1	1	0.17	U	
95-49-8	2-CHLOROTOLUENE	1	1	1	0.17	U	

Data Package ID: VL00809076-1

Date Printed: Friday, September 12, 2008

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# GC/MS Volatiles

Method SW8260\_25B

## Sample Results

Lab Name: Paragon Analytics

Work Order Number: 0809076

Client Name: URS

Client/Project ID: Prather Phase 1 Investigation

Field ID: Trip Blank  
Lab ID: 0809076-12

Sample Matrix: WATER  
% Moisture: N/A  
Date Collected: 10-Sep-08  
Date Extracted: 11-Sep-08  
Date Analyzed: 11-Sep-08  
Prep Method: SW5030 Rev C

Prep Batch: VL080911-3  
QCBatchID: VL080911-3-2  
Run ID: VL080911-3A  
Cleanup: NONE  
Basis: As Received  
File Name: C12234

Sample Aliquot: 10 ml  
Final Volume: 10 ml  
Result Units: UG/L  
Clean DF: 1

108-67-8	1,3,5-TRIMETHYLBENZENE	1	1	1	0.17	U	
106-43-4	4-CHLOROTOLUENE	1	1	1	0.17	U	
98-06-6	TERT-BUTYLBENZENE	1	1	1	0.18	U	
95-63-6	1,2,4-TRIMETHYLBENZENE	1	1	1	0.17	U	
135-98-8	SEC-BUTYLBENZENE	1	1	1	0.17	U	
541-73-1	1,3-DICHLOROBENZENE	1	1	1	0.17	U	
99-87-6	P-ISOPROPYLTOLUENE	1	1	1	0.17	U	
106-46-7	1,4-DICHLOROBENZENE	1	1	1	0.17	U	
104-51-8	N-BUTYLBENZENE	1	1	1	0.17	U	
95-50-1	1,2-DICHLOROBENZENE	1	1	1	0.17	U	
96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	1	2	2	0.64	U	
120-82-1	1,2,4-TRICHLOROBENZENE	1	1	1	0.17	U	
87-68-3	HEXACHLOROBUTADIENE	1	1	1	0.18	U	
91-20-3	NAPHTHALENE	1	1	1	0.17	U	
87-61-6	1,2,3-TRICHLOROBENZENE	1	1	1	0.2	U	

## Surrogate Recovery

CASNO	Surrogate Analyte	Result	Flag	Spike Amount	Percent Recovery	Control Limits
460-00-4	4-BROMOFLUOROBENZENE	26.6		25	106	78 - 129
1868-53-7	DIBROMOFLUOROMETHANE	23.6		25	95	80 - 124
2037-26-5	TOLUENE-D8	26.4		25	105	81 - 119

ER 9/22/08

Data Package ID: VL00809076-1

Date Printed: Friday, September 12, 2008

Paragon Analytics  
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# GC/MS Volatiles

Method SW8260\_25B

## Sample Results

Lab Name: Paragon Analytics

Work Order Number: 0809076

Client Name: URS

ClientProject ID: Prather Phase 1 Investigation

Field ID: Spring 2

Lab ID: 0809076-5RR1

Sample Matrix: WATER

% Moisture: N/A

Date Collected: 10-Sep-08

Date Extracted: 11-Sep-08

Date Analyzed: 11-Sep-08

Prep Method: SW5030 Rev C

Prep Batch: VL080911-3

QCBatchID: VL080911-3-2

Run ID: VL080911-3A

Cleanup: NONE

Basis: As Received

File Name: C12235

Sample Aliquot: 10 ml

Final Volume: 10 ml

Result Units: UG/L

Clean DF: 1

CASNO	Target Analyte	Dilution Factor	Result	Reporting Limit	MDL	Result Qualifier	EPA Qualifier
75-71-8	DICHLORODIFLUOROMETHANE	2.5	2.5	2.5	0.42	U	
74-87-3	CHLOROMETHANE	2.5	2.5	2.5	0.42	U	
75-01-4	VINYL CHLORIDE	2.5	2.5	2.5	0.42	U	
74-83-9	BROMOMETHANE	2.5	2.5	2.5	0.64	U	
75-00-3	CHLOROETHANE	2.5	2.5	2.5	0.62	U	
75-69-4	TRICHLOROFLUOROMETHANE	2.5	2.5	2.5	0.42	U	
75-35-4	1,1-DICHLOROETHENE	2.5	2.5	2.5	0.42	U	
76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	2.5	2.5	2.5	0.42	U	
67-64-1	ACETONE	2.5	25	25	8.3	U	
74-88-4	IODOMETHANE	2.5	2.5	2.5	0.42	U	
75-15-0	CARBON DISULFIDE	2.5	2.5	2.5	0.42	U	
75-09-2	METHYLENE CHLORIDE	2.5	2.5	2.5	0.42	U	
156-60-5	TRANS-1,2-DICHLOROETHENE	2.5	2.5	2.5	0.42	U	
1634-04-4	METHYL TERTIARY BUTYL ETHER	2.5	2.5	2.5	0.61	U	
75-34-3	1,1-DICHLOROETHANE	2.5	2.5	2.5	0.42	U	
108-05-4	VINYL ACETATE	2.5	5	5	0.68	U	
156-59-2	CIS-1,2-DICHLOROETHENE	2.5	2.5	2.5	0.42	U	
78-93-3	2-BUTANONE	2.5	25	25	4.2	U	
74-97-5	BROMOCHLOROMETHANE	2.5	2.5	2.5	0.53	U	
67-66-3	CHLOROFORM	2.5	2.5	2.5	0.42	U	
71-55-6	1,1,1-TRICHLOROETHANE	2.5	2.5	2.5	0.42	U	
594-20-7	2,2-DICHLOROPROPANE	2.5	2.5	2.5	0.42	U	
56-23-5	CARBON TETRACHLORIDE	2.5	2.5	2.5	0.42	U	
563-58-6	1,1-DICHLOROPROPENE	2.5	2.5	2.5	0.42	U	
107-06-2	1,2-DICHLOROETHANE	2.5	2.5	2.5	0.42	U	
71-43-2	BENZENE *	2.5	59	2.5	0.42		

Data Package ID: VL00809076-1

Date Printed: Friday, September 12, 2008

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\* = Selected for reporting.  
DNR = Do not report.

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# GC/MS Volatiles

Method SW8260\_25B

## Sample Results

Lab Name: Paragon Analytics

Work Order Number: 0809076

Client Name: URS

ClientProject ID: Prather Phase 1 Investigation

Field ID: Spring 2

Lab ID: 0809076-5RR1

Sample Matrix: WATER

% Moisture: N/A

Date Collected: 10-Sep-08

Date Extracted: 11-Sep-08

Date Analyzed: 11-Sep-08

Prep Method: SW5030 Rev C

Prep Batch: VL080911-3

QC Batch ID: VL080911-3-2

Run ID: VL080911-3A

Cleanup: NONE

Basis: As Received

File Name: C12235

Sample Aliquot: 10 ml

Final Volume: 10 ml

Result Units: UG/L

Clean DF: 1

79-01-6	TRICHLOROETHENE	DNR	2.5	2.5	2.5	0.42	U
78-87-5	1,2-DICHLOROPROPANE		2.5	2.5	2.5	0.42	U
74-95-3	DIBROMOMETHANE		2.5	2.5	2.5	0.45	U
75-27-4	BROMODICHLOROMETHANE		2.5	2.5	2.5	0.42	U
10061-01-5	CIS-1,3-DICHLOROPROPENE		2.5	2.5	2.5	0.42	U
108-10-1	4-METHYL-2-PENTANONE		2.5	25	25	4.2	U
108-88-3	TOLUENE		2.5	2.5	2.5	0.42	U
10061-02-6	TRANS-1,3-DICHLOROPROPENE		2.5	2.5	2.5	0.42	U
79-00-5	1,1,2-TRICHLOROETHANE		2.5	2.5	2.5	0.5	U
591-78-6	2-HEXANONE		2.5	25	25	8.3	U
127-18-4	TETRACHLOROETHENE		2.5	2.5	2.5	0.42	U
142-28-9	1,3-DICHLOROPROPANE		2.5	2.5	2.5	0.45	U
124-48-1	DIBROMOCHLOROMETHANE		2.5	2.5	2.5	0.42	U
106-93-4	1,2-DIBROMOETHANE		2.5	2.5	2.5	0.42	U
544-10-5	1-CHLOROHEXANE		2.5	2.5	2.5	0.69	U
108-90-7	CHLOROBENZENE		2.5	2.5	2.5	0.42	U
630-20-6	1,1,1,2-TETRACHLOROETHANE		2.5	2.5	2.5	0.42	U
100-41-4	ETHYLBENZENE	*	2.5	3.6	2.5	0.42	
136777-61-2	M+P-XYLENE	*	2.5	46	2.5	0.48	
95-47-6	O-XYLENE	DNR	2.5	2.5	2.5	0.42	U
100-42-5	STYRENE		2.5	2.5	2.5	0.42	U
75-25-2	BROMOFORM		2.5	2.5	2.5	0.42	U
98-82-8	ISOPROPYLBENZENE		2.5	0.84	2.5	0.42	J
96-18-4	1,2,3-TRICHLOROPROPANE		2.5	2.5	2.5	1.2	U
79-34-5	1,1,2,2-TETRACHLOROETHANE		2.5	2.5	2.5	0.43	U
108-86-1	BROMOBENZENE		2.5	2.5	2.5	0.42	U
103-65-1	N-PROPYLBENZENE		2.5	2.5	2.5	0.42	U
95-49-8	2-CHLOROTOLUENE		2.5	2.5	2.5	0.42	U

Data Package ID: VL00809076-1

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DNR = Do not report.  
\* = Selected for reporting.

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# GC/MS Volatiles

Method SW8260\_25B

## Sample Results

Lab Name: Paragon Analytics

Work Order Number: 0809076

Client Name: URS

ClientProject ID: Prather Phase 1 Investigation

Field ID: Spring 2

Lab ID: 0809076-5RR1

Sample Matrix: WATER

% Moisture: N/A

Date Collected: 10-Sep-08

Date Extracted: 11-Sep-08

Date Analyzed: 11-Sep-08

Prep Method: SW5030 Rev C

Prep Batch: VL080911-3

QCBatchID: VL080911-3-2

Run ID: VL080911-3A

Cleanup: NONE

Basis: As Received

File Name: C12235

Sample Aliquot: 10 ml

Final Volume: 10 ml

Result Units: UG/L

Clean DF: 1

108-67-8	1,3,5-TRIMETHYLBENZENE	*	2.5	9	2.5	0.42		
106-43-4	4-CHLOROTOLUENE	DNR	2.5	2.5	2.5	0.42	U	
98-06-6	TERT-BUTYLBENZENE		2.5	2.5	2.5	0.45	U	
95-63-6	1,2,4-TRIMETHYLBENZENE		2.5	7.6	2.5	0.42		
135-98-8	SEC-BUTYLBENZENE		2.5	2.5	2.5	0.42	U	
541-73-1	1,3-DICHLOROBENZENE		2.5	2.5	2.5	0.42	U	
99-87-6	P-ISOPROPYLTOLUENE		2.5	2.5	2.5	0.42	U	
106-46-7	1,4-DICHLOROBENZENE		2.5	2.5	2.5	0.42	U	
104-51-8	N-BUTYLBENZENE		2.5	2.5	2.5	0.42	U	
95-50-1	1,2-DICHLOROBENZENE		2.5	2.5	2.5	0.42	U	
96-12-8	1,2-DIBROMO-3-CHLOROPROPANE		2.5	5	5	1.6	U	
120-82-1	1,2,4-TRICHLOROBENZENE		2.5	2.5	2.5	0.42	U	
87-68-3	HEXACHLOROBUTADIENE		2.5	2.5	2.5	0.46	U	
91-20-3	NAPHTHALENE		2.5	2.5	2.5	0.43	U	
87-61-6	1,2,3-TRICHLOROBENZENE		2.5	2.5	2.5	0.51	U	

## Surrogate Recovery

CASNO	Surrogate Analyte	Result	Flag	Spike Amount	Percent Recovery	Control Limits
460-00-4	4-BROMOFLUOROBENZENE	67.2		62.5	108	78 - 129
1868-53-7	DIBROMOFLUOROMETHANE	62.1		62.5	99	80 - 124
2037-26-5	TOLUENE-D8	61.8		62.5	99	81 - 119

Data Package ID: VL00809076-1

Date Printed: Friday, September 12, 2008

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\* = Selected for reporting.  
DNR = Do not report.

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# GC/MS Volatiles

Method SW8260\_25B

## Sample Results

Lab Name: Paragon Analytics

Work Order Number: 0809076

Client Name: URS

Client/Project ID: Prather Phase 1 Investigation

Field ID: Ned Prather Spring

Lab ID: 0809076-1RR1

Sample Matrix: WATER

% Moisture: N/A

Date Collected: 10-Sep-08

Date Extracted: 11-Sep-08

Date Analyzed: 11-Sep-08

Prep Method: SW5030 Rev C

Prep Batch: VL080911-3

QCBatchID: VL080911-3-2

Run ID: VL080911-3A

Cleanup: NONE

Basis: As Received

File Name: C12236

Sample Aliquot: 10 ml

Final Volume: 10 ml

Result Units: UG/L

Clean DF: 1

CASNO	Target Analyte	Dilution Factor	Result	Reporting Limit	MDL	Result Qualifier	EPA Qualifier
75-71-8	DICHLORODIFLUOROMETHANE	DNR	50	50	8.3	U	
74-87-3	CHLOROMETHANE	50	50	50	8.3	U	
75-01-4	VINYL CHLORIDE	50	50	50	8.3	U	
74-83-9	BROMOMETHANE	50	50	50	13	U	
75-00-3	CHLOROETHANE	50	50	50	12	U	
75-69-4	TRICHLOROFLUOROMETHANE	50	50	50	8.3	U	
75-35-4	1,1-DICHLOROETHENE	50	50	50	8.3	U	
76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETH	50	50	50	8.3	U	
67-64-1	ACETONE	50	500	500	170	U	
74-88-4	IODOMETHANE	50	50	50	8.3	U	
75-15-0	CARBON DISULFIDE	50	50	50	8.3	U	
75-09-2	METHYLENE CHLORIDE	DNR	23	50	8.3	B,J	
156-60-5	TRANS-1,2-DICHLOROETHENE	DNR	50	50	8.3	U	
1634-04-4	METHYL TERTIARY BUTYL ETHER	50	50	50	12	U	
75-34-3	1,1-DICHLOROETHANE	50	50	50	8.3	U	
108-05-4	VINYL ACETATE	50	100	100	14	U	
156-59-2	CIS-1,2-DICHLOROETHENE	50	50	50	8.3	U	
78-93-3	2-BUTANONE	50	500	500	83	U	
74-97-5	BROMOCHLOROMETHANE	50	50	50	11	U	
67-66-3	CHLOROFORM	50	50	50	8.3	U	
71-55-6	1,1,1-TRICHLOROETHANE	50	50	50	8.3	U	
594-20-7	2,2-DICHLOROPROPANE	50	50	50	8.3	U	
56-23-5	CARBON TETRACHLORIDE	50	50	50	8.3	U	
563-58-6	1,1-DICHLOROPROPENE	50	50	50	8.3	U	
107-06-2	1,2-DICHLOROETHANE	50	50	50	8.3	U	
71-43-2	BENZENE *	50	220	50	8.3		

Data Package ID: VL00809076-1

Date Printed: Friday, September 12, 2008

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LIMS Version: 6.189A

DNR= Do not report.  
\*= Selected for reporting.

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# GC/MS Volatiles

Method SW8260\_25B

## Sample Results

Lab Name: Paragon Analytics

Work Order Number: 0809076

Client Name: URS

Client/Project ID: Prather Phase 1 Investigation

Field ID: Ned Prather Spring

Lab ID: 0809076-1RR1

Sample Matrix: WATER

% Moisture: N/A

Date Collected: 10-Sep-08

Date Extracted: 11-Sep-08

Date Analyzed: 11-Sep-08

Prep Method: SW5030 Rev C

Prep Batch: VL080911-3

QCBatchID: VL080911-3-2

Run ID: VL080911-3A

Cleanup: NONE

Basis: As Received

File Name: C12236

Sample Aliquot: 10 ml

Final Volume: 10 ml

Result Units: UG/L

Clean DF: 1

79-01-6	TRICHLOROETHENE	DNR	50	50	50	8.3	U
78-87-5	1,2-DICHLOROPROPANE		50	50	50	8.3	U
74-95-3	DIBROMOMETHANE		50	50	50	9	U
75-27-4	BROMODICHLOROMETHANE		50	50	50	8.3	U
10061-01-5	CIS-1,3-DICHLOROPROPENE		50	50	50	8.3	U
108-10-1	4-METHYL-2-PENTANONE		50	500	500	83	U
108-88-3	TOLUENE	*	50	760	50	8.3	
10061-02-6	TRANS-1,3-DICHLOROPROPENE	DNR	50	50	50	8.3	U
79-00-5	1,1,2-TRICHLOROETHANE		50	50	50	9.9	U
591-78-6	2-HEXANONE		50	500	500	170	U
127-18-4	TETRACHLOROETHENE		50	50	50	8.3	U
142-28-9	1,3-DICHLOROPROPANE		50	50	50	9	U
124-48-1	DIBROMOCHLOROMETHANE		50	50	50	8.3	U
106-93-4	1,2-DIBROMOETHANE		50	50	50	8.3	U
544-10-5	1-CHLOROHEXANE		50	50	50	14	U
108-90-7	CHLOROBENZENE		50	50	50	8.3	U
630-20-6	1,1,1,2-TETRACHLOROETHANE		50	50	50	8.3	U
100-41-4	ETHYLBENZENE		50	50	50	8.3	U
136777-61-2	M+P-XYLENE	*	50	1700	50	9.7	
95-47-6	O-XYLENE	*	50	350	50	8.3	
100-42-5	STYRENE	DNR	50	50	50	8.3	U
75-25-2	BROMOFORM		50	50	50	8.5	U
98-82-8	ISOPROPYLBENZENE		50	50	50	8.3	U
96-18-4	1,2,3-TRICHLOROPROPANE		50	50	50	25	U
79-34-5	1,1,1,2-TETRACHLOROETHANE		50	50	50	8.6	U
108-86-1	BROMOBENZENE		50	50	50	8.4	U
103-65-1	N-PROPYLBENZENE		50	50	50	8.3	U
95-49-8	2-CHLOROTOLUENE		50	50	50	8.3	U

Data Package ID: VL00809076-1

Date Printed: Friday, September 12, 2008

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DNR = Do not report

\* = Selected for reporting.

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# GC/MS Volatiles

Method SW8260\_25B

## Sample Results

Lab Name: Paragon Analytics

Work Order Number: 0809076

Client Name: URS

ClientProject ID: Prather Phase 1 Investigation

Field ID: Ned Prather Spring

Lab ID: 0809076-1RR1

Sample Matrix: WATER

% Moisture: N/A

Date Collected: 10-Sep-08

Date Extracted: 11-Sep-08

Date Analyzed: 11-Sep-08

Prep Method: SW5030 Rev C

Prep Batch: VL080911-3

QCBatchID: VL080911-3-2

Run ID: VL080911-3A

Cleanup: NONE

Basis: As Received

File Name: C12236

Sample Aliquot: 10 ml

Final Volume: 10 ml

Result Units: UG/L

Clean DF: 1

108-67-8	1,3,5-TRIMETHYLBENZENE *	50	140	50	8.3		
106-43-4	4-CHLOROTOLUENE DNR	50	50	50	8.3	U	
98-06-6	TERT-BUTYLBENZENE ↓	50	50	50	9	U	
95-63-6	1,2,4-TRIMETHYLBENZENE *	50	120	50	8.3		
135-98-8	SEC-BUTYLBENZENE DNR	50	50	50	8.3	U	
541-73-1	1,3-DICHLOROBENZENE	50	50	50	8.3	U	
99-87-6	P-ISOPROPYLTOLUENE	50	50	50	8.3	U	
106-46-7	1,4-DICHLOROBENZENE	50	50	50	8.3	U	
104-51-8	N-BUTYLBENZENE	50	50	50	8.3	U	
95-50-1	1,2-DICHLOROBENZENE	50	50	50	8.3	U	
96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	50	100	100	32	U	
120-82-1	1,2,4-TRICHLOROBENZENE	50	50	50	8.3	U	
87-68-3	HEXACHLOROBUTADIENE	50	50	50	9.2	U	
91-20-3	NAPHTHALENE	50	50	50	8.6	U	
87-61-6	1,2,3-TRICHLOROBENZENE ✓	50	50	50	10	U	

## Surrogate Recovery

CASNO	Surrogate Analyte	Result	Flag	Spike Amount	Percent Recovery	Control Limits
460-00-4	4-BROMOFLUOROBENZENE	1350		1250	108	78 - 129
1868-53-7	DIBROMOFLUOROMETHANE	1230		1250	98	80 - 124
2037-26-5	TOLUENE-D8	1210		1250	97	81 - 119

\*= Selected for reporting.

DNR= Do not report.

Data Package ID: VL00809076-1

Date Printed: Friday, September 12, 2008

Paragon Analytics

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# GC/MS Volatiles

Method SW8260\_25B

## Sample Results

Lab Name: Paragon Analytics

Work Order Number: 0809076

Client Name: URS

ClientProject ID: Prather Phase 1 Investigation

Field ID: Ned Prather Spring (Dup)

Lab ID: 0809076-2

Sample Matrix: WATER

% Moisture: N/A

Date Collected: 10-Sep-08

Date Extracted: 11-Sep-08

Date Analyzed: 11-Sep-08

Prep Method: SW5030 Rev C

Prep Batch: VL080911-3

QCBatchID: VL080911-3-2

Run ID: VL080911-3A

Cleanup: NONE

Basis: As Received

File Name: C12237

Sample Aliquot: 10 ml

Final Volume: 10 ml

Result Units: UG/L

Clean DF: 1

CASNO	Target Analyte	Dilution Factor	Result	Reporting Limit	MDL	Result Qualifier	EPA Qualifier
75-71-8	DICHLORODIFLUOROMETHANE	50	50	50	8.3	U	
74-87-3	CHLOROMETHANE	50	50	50	8.3	U	
75-01-4	VINYL CHLORIDE	50	50	50	8.3	U	
74-83-9	BROMOMETHANE	50	50	50	13	U	
75-00-3	CHLOROETHANE	50	50	50	12	U	
75-69-4	TRICHLOROFLUOROMETHANE	50	50	50	8.3	U	
75-35-4	1,1-DICHLOROETHENE	50	50	50	8.3	U	
76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETH	50	50	50	8.3	U	
67-64-1	ACETONE	50	500	500	170	U	
74-88-4	IODOMETHANE	50	50	50	8.3	U	
75-15-0	CARBON DISULFIDE	50	50	50	8.3	U	
75-09-2	METHYLENE CHLORIDE	50	27	50	8.3	B,J	J SQL-I
156-60-5	TRANS-1,2-DICHLOROETHENE	50	50	50	8.3	U	
1634-04-4	METHYL TERTIARY BUTYL ETHER	50	50	50	12	U	
75-34-3	1,1-DICHLOROETHANE	50	50	50	8.3	U	
108-05-4	VINYL ACETATE	50	100	100	14	U	
156-59-2	CIS-1,2-DICHLOROETHENE	50	50	50	8.3	U	
78-93-3	2-BUTANONE	50	500	500	83	U	
74-97-5	BROMOCHLOROMETHANE	50	50	50	11	U	
67-66-3	CHLOROFORM	50	50	50	8.3	U	
71-55-6	1,1,1-TRICHLOROETHANE	50	50	50	8.3	U	
594-20-7	2,2-DICHLOROPROPANE	50	50	50	8.3	U	
56-23-5	CARBON TETRACHLORIDE	50	50	50	8.3	U	
563-58-6	1,1-DICHLOROPROPENE	50	50	50	8.3	U	
107-06-2	1,2-DICHLOROETHANE	50	50	50	8.3	U	
71-43-2	BENZENE	50	240	50	8.3		

Data Package ID: VL00809076-1

Date Printed: Friday, September 12, 2008

Paragon Analytics

LIMS Version: 6.189A

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# GC/MS Volatiles

Method SW8260\_25B

## Sample Results

Lab Name: Paragon Analytics

Work Order Number: 0809076

Client Name: URS

ClientProject ID: Prather Phase 1 Investigation

Field ID: Ned Prather Spring (Dup)  
Lab ID: 0809076-2

Sample Matrix: WATER

% Moisture: N/A

Date Collected: 10-Sep-08

Date Extracted: 11-Sep-08

Date Analyzed: 11-Sep-08

Prep Method: SW5030 Rev C

Prep Batch: VL080911-3

QCBatchID: VL080911-3-2

Run ID: VL080911-3A

Cleanup: NONE

Basis: As Received

File Name: C12237

Sample Aliquot: 10 ml

Final Volume: 10 ml

Result Units: UG/L

Clean DF: 1

79-01-6	TRICHLOROETHENE	50	50	50	8.3	U	
78-87-5	1,2-DICHLOROPROPANE	50	50	50	8.3	U	
74-95-3	DIBROMOMETHANE	50	50	50	9	U	
75-27-4	BROMODICHLOROMETHANE	50	50	50	8.3	U	
10061-01-5	CIS-1,3-DICHLOROPROPENE	50	50	50	8.3	U	
108-10-1	4-METHYL-2-PENTANONE	50	500	500	83	U	
108-88-3	TOLUENE	50	840	50	8.3		
10061-02-6	TRANS-1,3-DICHLOROPROPENE	50	50	50	8.3	U	
79-00-5	1,1,2-TRICHLOROETHANE	50	50	50	9.9	U	
591-78-6	2-HEXANONE	50	500	500	170	U	
127-18-4	TETRACHLOROETHENE	50	50	50	8.3	U	
142-28-9	1,3-DICHLOROPROPANE	50	50	50	9	U	
124-48-1	DIBROMOCHLOROMETHANE	50	50	50	8.3	U	
106-93-4	1,2-DIBROMOETHANE	50	50	50	8.3	U	
544-10-5	1-CHLOROHEXANE	50	50	50	14	U	
108-90-7	CHLOROBENZENE	50	50	50	8.3	U	
630-20-6	1,1,1,2-TETRACHLOROETHANE	50	50	50	8.3	U	
100-41-4	ETHYLBENZENE	50	50	50	8.3	U	
136777-61-2	M+P-XYLENE	50	2000	50	9.7		
95-47-6	O-XYLENE	50	370	50	8.3		
100-42-5	STYRENE	50	50	50	8.3	U	
75-25-2	BROMOFORM	50	50	50	8.5	U	
98-82-8	ISOPROPYLBENZENE	50	50	50	8.3	U	
96-18-4	1,2,3-TRICHLOROPROPANE	50	50	50	25	U	
79-34-5	1,1,2,2-TETRACHLOROETHANE	50	50	50	8.6	U	
108-86-1	BROMOBENZENE	50	50	50	8.4	U	
103-65-1	N-PROPYLBENZENE	50	50	50	8.3	U	
95-49-8	2-CHLOROTOLUENE	50	50	50	8.3	U	

Data Package ID: VL00809076-1

Date Printed: Friday, September 12, 2008

Paragon Analytics

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# GC/MS Volatiles

Method SW8260\_25B

## Sample Results

Lab Name: Paragon Analytics

Work Order Number: 0809076

Client Name: URS

ClientProject ID: Prather Phase 1 Investigation

Field ID: Ned Prather Spring (Dup)  
Lab ID: 0809076-2

Sample Matrix: WATER

% Moisture: N/A

Date Collected: 10-Sep-08

Date Extracted: 11-Sep-08

Date Analyzed: 11-Sep-08

Prep Method: SW5030 Rev C

Prep Batch: VL080911-3

QCBatchID: VL080911-3-2

Run ID: VL080911-3A

Cleanup: NONE

Basis: As Received

File Name: C12237

Sample Aliquot: 10 ml

Final Volume: 10 ml

Result Units: UG/L

Clean DF: 1

108-67-8	1,3,5-TRIMETHYLBENZENE	50	140	50	8.3		
106-43-4	4-CHLOROTOLUENE	50	50	50	8.3	U	
98-06-6	TERT-BUTYLBENZENE	50	50	50	9	U	
95-63-6	1,2,4-TRIMETHYLBENZENE	50	120	50	8.3		
135-98-8	SEC-BUTYLBENZENE	50	50	50	8.3	U	
541-73-1	1,3-DICHLOROBENZENE	50	50	50	8.3	U	
99-87-6	P-ISOPROPYLTOLUENE	50	50	50	8.3	U	
106-46-7	1,4-DICHLOROBENZENE	50	50	50	8.3	U	
104-51-8	N-BUTYLBENZENE	50	50	50	8.3	U	
95-50-1	1,2-DICHLOROBENZENE	50	50	50	8.3	U	
96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	50	100	100	32	U	
120-82-1	1,2,4-TRICHLOROBENZENE	50	50	50	8.3	U	
87-68-3	HEXACHLOROBUTADIENE	50	50	50	9.2	U	
91-20-3	NAPHTHALENE	50	50	50	8.6	U	
87-61-6	1,2,3-TRICHLOROBENZENE	50	50	50	10	U	

## Surrogate Recovery

CASNO	Surrogate Analyte	Result	Flag	Spike Amount	Percent Recovery	Control Limits
460-00-4	4-BROMOFLUOROBENZENE	1210		1250	97	78 - 129
1868-53-7	DIBROMOFLUOROMETHANE	1370		1250	109	80 - 124
2037-26-5	TOLUENE-D8	1290		1250	103	81 - 119

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Data Package ID: VL00809076-1

Date Printed: Friday, September 12, 2008

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# Dissolved ICP Metals

Method SW6010B

## Sample Results

Lab Name: Paragon Analytics

Work Order Number: 0809093

Client Name: URS

ClientProject ID: Prather Phase 1 Investigation

Field ID: PS-MW120 M

Lab ID: 0809093-1

Sample Matrix: WATER

% Moisture: N/A

Date Collected: 10-Sep-08

Date Extracted: 17-Sep-08

Date Analyzed: 17-Sep-08

Prep Method: SW3005 Rev A

Prep Batch: IP080917-10

QCBatchID: IP080917-10-1

Run ID: IT080917-2A2

Cleanup: NONE

Basis: As Received

File Name: 080917A.

Sample Aliquot: 5 ml

Final Volume: 5 ml

Result Units: UG/L

Clean DF: 1

CASNO	Target Analyte	Dilution Factor	Result	Reporting Limit	MDL	Result Qualifier	EPA Qualifier
7440-39-3	BARIUM	1	67	100	0.1	B	J SQL-I
7440-42-8	BORON	1	32	100	3.6	B	J SQL-I
7440-70-2	CALCIUM	1	57000	1000	14		
7440-47-3	CHROMIUM	1	0.93	10	0.51	B	J SQL-I
7440-50-8	COPPER	1	0.840 0.67	10	0.47	B	J SQL-I
7439-89-6	IRON	1	100	100	8.3	U	J CCB-I
7439-95-4	MAGNESIUM	1	18000	1000	7.5		
7439-96-5	MANGANESE	1	23	10	0.15		
7440-09-7	POTASSIUM	1	1700	1000	29		J MS-H
7440-23-5	SODIUM	1	32000	1000	6		

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Data Package ID: IT0809093-1

Date Printed: Friday, September 19, 2008

Paragon Analytics

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# Dissolved ICP Metals

Method SW6010B

## Sample Results

Lab Name: Paragon Analytics

Work Order Number: 0809093

Client Name: URS

ClientProject ID: Prather Phase 1 Investigation

Field ID: PS-MW13D

Lab ID: 0809093-2

Sample Matrix: WATER

% Moisture: N/A

Date Collected: 10-Sep-08

Date Extracted: 17-Sep-08

Date Analyzed: 17-Sep-08

Prep Method: SW3005 Rev A

Prep Batch: IP080917-10

QCBatchID: IP080917-10-1

Run ID: IT080917-2A2

Cleanup: NONE

Basis: As Received

File Name: 080917A.

Sample Aliquot: 5 ml

Final Volume: 5 ml

Result Units: UG/L

Clean DF: 1

CASNO	Target Analyte	Dilution Factor	Result	Reporting Limit	MDL	Result Qualifier	EPA Qualifier
7440-39-3	BARIUM	1	62	100	0.1	B	J SQL-I
7440-42-8	BORON	1	62	100	3.6	B	J SQL-I
7440-70-2	CALCIUM	1	56000	1000	14		
7440-47-3	CHROMIUM	1	0.52	10	0.51	B	J SQL-I
7440-50-8	COPPER	1	10	10	0.47	U	<del>US CCB-I</del>
7439-89-6	IRON	1	100	100	8.3	U	
7439-95-4	MAGNESIUM	1	19000	1000	7.5		
7439-96-5	MANGANESE	1	68	10	0.15		
7440-09-7	POTASSIUM	1	2800	1000	29		J MS-H
7440-23-5	SODIUM	1	45000	1000	6		

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EL 9/23/08

Data Package ID: IT0809093-1

Date Printed: Friday, September 19, 2008

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# Dissolved ICP Metals

Method SW6010B

## Sample Results

Lab Name: Paragon Analytics

Work Order Number: 0809093

Client Name: URS

ClientProject ID: Prather Phase 1 Investigation

Field ID: PS-MW07S

Lab ID: 0809093-3

Sample Matrix: WATER

% Moisture: N/A

Date Collected: 10-Sep-08

Date Extracted: 17-Sep-08

Date Analyzed: 17-Sep-08

Prep Method: SW3005 Rev A

Prep Batch: IP080917-10

QCBatchID: IP080917-10-1

Run ID: IT080917-2A2

Cleanup: NONE

Basis: As Received

File Name: 080917A.

Sample Aliquot: 5 ml

Final Volume: 5 ml

Result Units: UG/L

Clean DF: 1

CASNO	Target Analyte	Dilution Factor	Result	Reporting Limit	MDL	Result Qualifier	EPA Qualifier
7440-39-3	BARIUM	1	130	100	0.1		
7440-42-8	BORON	1	26	100	3.6	B	J SQL-I
7440-70-2	CALCIUM	1	130000	1000	14		
7440-47-3	CHROMIUM	1	1.1	10	0.51	B	J SQL-I
7440-50-8	COPPER	1	10	10	0.47	U	<del>UJ CCB-I</del>
7439-89-6	IRON	1	100	100	8.3	U	
7439-95-4	MAGNESIUM	1	48000	1000	7.5		
7439-96-5	MANGANESE	1	18	10	0.15		
7440-09-7	POTASSIUM	1	1700	1000	29		J MS-H
7440-23-5	SODIUM	1	57000	1000	6		

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Data Package ID: IT0809093-1

Date Printed: Friday, September 19, 2008

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# Dissolved ICP Metals

Method SW6010B

## Sample Results

Lab Name: Paragon Analytics

Work Order Number: 0809093

Client Name: URS

ClientProject ID: Prather Phase 1 Investigation

Field ID: PS-MW07S Dup

Lab ID: 0809093-4

Sample Matrix: WATER

% Moisture: N/A

Date Collected: 10-Sep-08

Date Extracted: 17-Sep-08

Date Analyzed: 17-Sep-08

Prep Method: SW3005 Rev A

Prep Batch: IP080917-10

QCBatchID: IP080917-10-1

Run ID: IT080917-2A2

Cleanup: NONE

Basis: As Received

File Name: 080917A.

Sample Aliquot: 5 ml

Final Volume: 5 ml

Result Units: UG/L

Clean DF: 1

CASNO	Target Analyte	Dilution Factor	Result	Reporting Limit	MDL	Result Qualifier	EPA Qualifier
7440-39-3	BARIUM	1	130	100	0.1		
7440-42-8	BORON	1	27	100	3.6	B	J SQL-I
7440-70-2	CALCIUM	1	130000	1000	14		
7440-47-3	CHROMIUM	1	0.99	10	0.51	B	J SQL-I
7440-50-8	COPPER	1	10	10	0.47	U	<del>US CCB-I</del>
7439-89-6	IRON	1	100	100	8.3	U	
7439-95-4	MAGNESIUM	1	48000	1000	7.5		
7439-96-5	MANGANESE	1	22	10	0.15		
7440-09-7	POTASSIUM	1	1800	1000	29		J MS-H
7440-23-5	SODIUM	1	58000	1000	6		

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Data Package ID: IT0809093-1

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# Dissolved ICP Metals

Method SW6010B

## Sample Results

Lab Name: Paragon Analytics

Work Order Number: 0809093

Client Name: URS

ClientProject ID: Prather Phase 1 Investigation

Field ID: PS-MW07D

Lab ID: 0809093-5

Sample Matrix: WATER

% Moisture: N/A

Date Collected: 10-Sep-08

Date Extracted: 17-Sep-08

Date Analyzed: 17-Sep-08

Prep Method: SW3005 Rev A

Prep Batch: IP080917-10

QCBatchID: IP080917-10-1

Run ID: IT080917-2A2

Cleanup: NONE

Basis: As Received

File Name: 080917A.

Sample Aliquot: 5 ml

Final Volume: 5 ml

Result Units: UG/L

Clean DF: 1

CASNO	Target Analyte	Dilution Factor	Result	Reporting Limit	MDL	Result Qualifier	EPA Qualifier
7440-39-3	BARIUM	1	150	100	0.1		
7440-42-8	BORON	1	69	100	3.6	B	J SQL-I
7440-70-2	CALCIUM	1	100000	1000	14		
7440-47-3	CHROMIUM	1	10	10	0.51	U	
7440-50-8	COPPER	1	0.77 <del>10</del> 8.77	10	0.47	B	<del>US</del> ER 9/22/08 J CCB-I J CCB-Z SQL-I
7439-89-6	IRON	1	100	100	8.3	U	
7439-95-4	MAGNESIUM	1	31000	1000	7.5		
7439-96-5	MANGANESE	1	160	10	0.15		
7440-09-7	POTASSIUM	1	4000	1000	29		J MS-H
7440-23-5	SODIUM	1	80000	1000	6		

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Data Package ID: IT0809093-1

Date Printed: Friday, September 19, 2008

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# Dissolved ICP Metals

Method SW6010B

## Sample Results

Lab Name: Paragon Analytics

Work Order Number: 0809093

Client Name: URS

ClientProject ID: Prather Phase 1 Investigation

Field ID: PS-MW09S

Lab ID: 0809093-6

Sample Matrix: WATER

% Moisture: N/A

Date Collected: 10-Sep-08

Date Extracted: 17-Sep-08

Date Analyzed: 17-Sep-08

Prep Method: SW3005 Rev A

Prep Batch: IP080917-10

QCBatchID: IP080917-10-1

Run ID: IT080917-2A2

Cleanup: NONE

Basis: As Received

File Name: 080917A.

Sample Aliquot: 5 ml

Final Volume: 5 ml

Result Units: UG/L

Clean DF: 1

CASNO	Target Analyte	Dilution Factor	Result	Reporting Limit	MDL	Result Qualifier	EPA Qualifier
7440-39-3	BARIUM	1	63	100	0.1	B	J SGL-I
7440-42-8	BORON	1	21	100	3.6	B	↓
7440-70-2	CALCIUM	1	56000	1000	14		
7440-47-3	CHROMIUM	1	10	10	0.51	U	
7440-50-8	COPPER	1	10	10	0.47	U	<del>UJ CCB-I</del>
7439-89-6	IRON	1	100	100	8.3	U	
7439-95-4	MAGNESIUM	1	16000	1000	7.5		
7439-96-5	MANGANESE	1	66	10	0.15		
7440-09-7	POTASSIUM	1	2000	1000	29		J MS-H
7440-23-5	SODIUM	1	26000	1000	6		

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ER 9/23/08

Data Package ID: IT0809093-1

Date Printed: Friday, September 19, 2008

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# Dissolved ICP Metals

Method SW6010B

## Sample Results

Lab Name: Paragon Analytics

Work Order Number: 0809093

Client Name: URS

ClientProject ID: Prather Phase 1 Investigation

Field ID: PS-MW10S

Lab ID: 0809093-7

Sample Matrix: WATER

% Moisture: N/A

Date Collected: 10-Sep-08

Date Extracted: 17-Sep-08

Date Analyzed: 17-Sep-08

Prep Method: SW3005 Rev A

Prep Batch: IP080917-10

QCBatchID: IP080917-10-1

Run ID: IT080917-2A2

Cleanup: NONE

Basis: As Received

File Name: 080917A.

Sample Aliquot: 5 ml

Final Volume: 5 ml

Result Units: UG/L

Clean DF: 1

CASNO	Target Analyte	Dilution Factor	Result	Reporting Limit	MDL	Result Qualifier	EPA Qualifier
7440-39-3	BARIUM	1	150	100	0.1		
7440-42-8	BORON	1	26	100	3.6	B	J SQL-I
7440-70-2	CALCIUM	1	140000	1000	14		
7440-47-3	CHROMIUM	1	10	10	0.51	U	
7440-50-8	COPPER	1	10	10	0.47	U	ER 9/23/08 UT CFB
7439-89-6	IRON	1	100	100	8.3	U	
7439-95-4	MAGNESIUM	1	46000	1000	7.5		
7439-96-5	MANGANESE	1	26	10	0.15		
7440-09-7	POTASSIUM	1	1600	1000	29		J MS-H
7440-23-5	SODIUM	1	57000	1000	6		

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Data Package ID: IT0809093-1

Date Printed: Friday, September 19, 2008

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# Dissolved ICP Metals

Method SW6010B

## Sample Results

Lab Name: Paragon Analytics

Work Order Number: 0809093

Client Name: URS

ClientProject ID: Prather Phase 1 Investigation

Field ID: PS-MW10D

Lab ID: 0809093-8

Sample Matrix: WATER

% Moisture: N/A

Date Collected: 10-Sep-08

Date Extracted: 17-Sep-08

Date Analyzed: 17-Sep-08

Prep Method: SW3005 Rev A

Prep Batch: IP080917-10

QCBatchID: IP080917-10-1

Run ID: IT080917-2A2

Cleanup: NONE

Basis: As Received

File Name: 080917A.

Sample Aliquot: 5 ml

Final Volume: 5 ml

Result Units: UG/L

Clean DF: 1

CASNO	Target Analyte	Dilution Factor	Result	Reporting Limit	MDL	Result Qualifier	EPA Qualifier
7440-39-3	BARIUM	1	250	100	0.1		
7440-42-8	BORON	1	31	100	3.6	B	J SQL-I
7440-70-2	CALCIUM	1	120000	1000	14		
7440-47-3	CHROMIUM	1	10	10	0.51	U	
7440-50-8	COPPER	1	10	10	0.47	U	<del>UT ec8-E</del>
7439-89-6	IRON	1	100	100	8.3	U	
7439-95-4	MAGNESIUM	1	37000	1000	7.5		
7439-96-5	MANGANESE	1	35	10	0.15		
7440-09-7	POTASSIUM	1	1600	1000	29		EN J MS, DL-I
7440-23-5	SODIUM	1	49000	1000	6		E J DL-H

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ER 9/21/08

Data Package ID: IT0809093-1

Date Printed: Friday, September 19, 2008

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# Dissolved ICP Metals

Method SW6010B

## Sample Results

Lab Name: Paragon Analytics

Work Order Number: 0809093

Client Name: URS

ClientProject ID: Prather Phase 1 Investigation

Field ID: PS-MW11S

Lab ID: 0809093-9

Sample Matrix: WATER

% Moisture: N/A

Date Collected: 10-Sep-08

Date Extracted: 17-Sep-08

Date Analyzed: 17-Sep-08

Prep Method: SW3005 Rev A

Prep Batch: IP080917-10

QCBatchID: IP080917-10-1

Run ID: IT080917-2A2

Cleanup: NONE

Basis: As Received

File Name: 080917A.

Sample Aliquot: 5 ml

Final Volume: 5 ml

Result Units: UG/L

Clean DF: 1

CASNO	Target Analyte	Dilution Factor	Result	Reporting Limit	MDL	Result Qualifier	EPA Qualifier
7440-39-3	BARIUM	1	68	100	0.1	B	J SQL-I
7440-42-8	BORON	1	24	100	3.6	B	↓
7440-70-2	CALCIUM	1	57000	1000	14		
7440-47-3	CHROMIUM	1	1	10	0.51	B	J SQL-I
7440-50-8	COPPER	1	10	10	0.47	U	UT CCB-I
7439-89-6	IRON	1	100	100	8.3	U	
7439-95-4	MAGNESIUM	1	18000	1000	7.5		
7439-96-5	MANGANESE	1	6.1	10	0.15	B	J SQL-I
7440-09-7	POTASSIUM	1	1000 <del>920</del>	1000	29	U MB-I	ER 9/22/08 UT MB, CCB-I
7440-23-5	SODIUM	1	27000	1000	6		

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Data Package ID: IT0809093-1

Date Printed: Friday, September 19, 2008

Paragon Analytics

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# Dissolved ICPMS Metals

Method SW6020A

## Sample Results

Lab Name: Paragon Analytics

Work Order Number: 0809093

Client Name: URS

ClientProject ID: Prather Phase 1 Investigation

Field ID: PS-MW12 ~~M~~

Lab ID: 0809093-1

Sample Matrix: WATER

% Moisture: N/A

Date Collected: 10-Sep-08

Date Extracted: 17-Sep-08

Date Analyzed: 17-Sep-08

Prep Method: SW3005 Rev A

Prep Batch: IP080917-22

QCBatchID: IP080917-22-1

Run ID: IM080917-1A3

Cleanup: NONE

Basis: As Received

File Name: 17SEP08A

Sample Aliquot: 50 g

Final Volume: 50 g

Result Units: UG/L

Clean DF: 1

CASNO	Target Analyte	Dilution Factor	Result	Reporting Limit	MDL	Result Qualifier	EPA Qualifier
7440-38-2	ARSENIC	10	3.6	2	0.11		
7440-43-9	CADMIUM	10	0.3	0.3	0.042	U	
7439-92-1	LEAD	10	0.5	0.5	0.045	U	
7782-49-2	SELENIUM	10	1.2	1.2	0.11		U MB-I
7440-22-4	SILVER	10	0.1 <del>0.03</del>	0.1	0.014	<del>B</del>	U MB-I

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Data Package ID: IM0809093-1

Date Printed: Friday, September 19, 2008

Paragon Analytics

LIMS Version: 6.193A

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# Dissolved ICPMS Metals

Method SW6020A

## Sample Results

Lab Name: Paragon Analytics

Work Order Number: 0809093

Client Name: URS

ClientProject ID: Prather Phase 1 Investigation

Field ID: PS-MW13D

Lab ID: 0809093-2

Sample Matrix: WATER

% Moisture: N/A

Date Collected: 10-Sep-08

Date Extracted: 17-Sep-08

Date Analyzed: 17-Sep-08

Prep Method: SW3005 Rev A

Prep Batch: IP080917-22

QCBatchID: IP080917-22-1

Run ID: IM080917-1A3

Cleanup: NONE

Basis: As Received

File Name: 17SEP08A

Sample Aliquot: 50 g

Final Volume: 50 g

Result Units: UG/L

Clean DF: 1

CASNO	Target Analyte	Dilution Factor	Result	Reporting Limit	MDL	Result Qualifier	EPA Qualifier
7440-38-2	ARSENIC	10	20	2	0.11		
7440-43-9	CADMIUM	10	0.3	0.3	0.042	U	
7439-92-1	LEAD	10	0.5 <del>0.061</del>	0.5	0.045	<del>B</del>	U MB, CCB-I
7782-49-2	SELENIUM	10	1.9	1	0.11		
7440-22-4	SILVER	10	0.1 <del>0.026</del>	0.1	0.014	<del>B</del>	U MB-I

ER 9/21/08

Data Package ID: IM0809093-1

Date Printed: Friday, September 19, 2008

Paragon Analytics

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# Dissolved ICPMS Metals

Method SW6020A

## Sample Results

Lab Name: Paragon Analytics

Work Order Number: 0809093

Client Name: URS

Client/Project ID: Prather Phase 1 Investigation

Field ID: PS-MW07S

Lab ID: 0809093-3

Sample Matrix: WATER

% Moisture: N/A

Date Collected: 10-Sep-08

Date Extracted: 17-Sep-08

Date Analyzed: 17-Sep-08

Prep Method: SW3005 Rev A

Prep Batch: IP080917-22

QCBatchID: IP080917-22-1

Run ID: IM080917-1A3

Cleanup: NONE

Basis: As Received

File Name: 17SEP08A

Sample Aliquot: 50 g

Final Volume: 50 g

Result Units: UG/L

Clean DF: 1

CASNO	Target Analyte	Dilution Factor	Result	Reporting Limit	MDL	Result Qualifier	EPA Qualifier
7440-38-2	ARSENIC	10	5.9	2	0.11		
7440-43-9	CADMIUM	10	0.3	0.3	0.042	U	
7439-92-1	LEAD	10	0.5 <del>0.07</del>	0.5	0.045	<del>B</del>	U MB, CCB-I
7782-49-2	SELENIUM	10	1.2	1.2 <del>1</del>	0.11		U MB-I
7440-22-4	SILVER	10	0.1 <del>0.027</del>	0.1	0.014	<del>B</del>	U MB-I

ER 9/21/08

Data Package ID: IM0809093-1

Date Printed: Friday, September 19, 2008

Paragon Analytics

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# Dissolved ICPMS Metals

Method SW6020A

## Sample Results

Lab Name: Paragon Analytics

Work Order Number: 0809093

Client Name: URS

ClientProject ID: Prather Phase 1 Investigation

Field ID: PS-MW07S Dup

Lab ID: 0809093-4

Sample Matrix: WATER

% Moisture: N/A

Date Collected: 10-Sep-08

Date Extracted: 17-Sep-08

Date Analyzed: 17-Sep-08

Prep Method: SW3005 Rev A

Prep Batch: IP080917-22

QCBatchID: IP080917-22-1

Run ID: IM080917-1A3

Cleanup: NONE

Basis: As Received

File Name: 17SEP08A

Sample Aliquot: 50 g

Final Volume: 50 g

Result Units: UG/L

Clean DF: 1

CASNO	Target Analyte	Dilution Factor	Result	Reporting Limit	MDL	Result Qualifier	EPA Qualifier
7440-38-2	ARSENIC	10	5.4	2	0.11		
7440-43-9	CADMIUM	10	0.05	0.3	0.042	B	J SQL-I
7439-92-1	LEAD	10	0.5	0.5	0.045	U	
7782-49-2	SELENIUM	10	1.2	1.2 ✓	0.11		U MB-I
7440-22-4	SILVER	10	0.1 0.027	0.1	0.014	B	U MB-I

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Data Package ID: IM0809093-1

Date Printed: Friday, September 19, 2008

Paragon Analytics

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# Dissolved ICPMS Metals

Method SW6020A

## Sample Results

Lab Name: Paragon Analytics

Work Order Number: 0809093

Client Name: URS

ClientProject ID: Prather Phase 1 Investigation

Field ID: PS-MW07D

Lab ID: 0809093-5

Sample Matrix: WATER

% Moisture: N/A

Date Collected: 10-Sep-08

Date Extracted: 17-Sep-08

Date Analyzed: 17-Sep-08

Prep Method: SW3005 Rev A

Prep Batch: IP080917-22

QCBatchID: IP080917-22-1

Run ID: IM080917-1A3

Cleanup: NONE

Basis: As Received

File Name: 17SEP08A

Sample Aliquot: 50 g

Final Volume: 50 g

Result Units: UG/L

Clean DF: 1

CASNO	Target Analyte	Dilution Factor	Result	Reporting Limit	MDL	Result Qualifier	EPA Qualifier
7440-38-2	ARSENIC	10	15	2	0.11		
7440-43-9	CADMIUM	10	0.52	0.3	0.042		
7439-92-1	LEAD	10	0.5 <del>0.073</del>	0.5	0.045	B	U MB,CCB-I
7782-49-2	SELENIUM	10	13	1	0.11		
7440-22-4	SILVER	10	0.1 <del>0.031</del>	0.1	0.014	B	U MB-I

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Data Package ID: IM0809093-1

Date Printed: Friday, September 19, 2008

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# Dissolved ICPMS Metals

Method SW6020A

## Sample Results

Lab Name: Paragon Analytics

Work Order Number: 0809093

Client Name: URS

ClientProject ID: Prather Phase 1 Investigation

Field ID: PS-MW09S

Lab ID: 0809093-6

Sample Matrix: WATER

% Moisture: N/A

Date Collected: 10-Sep-08

Date Extracted: 17-Sep-08

Date Analyzed: 17-Sep-08

Prep Method: SW3005 Rev A

Prep Batch: IP080917-22

QCBatchID: IP080917-22-1

Run ID: IM080917-1A3

Cleanup: NONE

Basis: As Received

File Name: 17SEP08A

Sample Aliquot: 50 g

Final Volume: 50 g

Result Units: UG/L

Clean DF: 1

CASNO	Target Analyte	Dilution Factor	Result	Reporting Limit	MDL	Result Qualifier	EPA Qualifier
7440-38-2	ARSENIC	10	3.4	2	0.11		
7440-43-9	CADMIUM	10	0.064	0.3	0.042	B	J SQL-I
7439-92-1	LEAD	10	0.5 <del>0.078</del>	0.5	0.045	<del>B</del>	U MB, CCB-I
7782-49-2	SELENIUM	10	1	1	0.11	<del>B</del>	U MB-I
7440-22-4	SILVER	10	0.1 <del>0.082</del>	0.1	0.014	<del>B</del>	U MB-I

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Data Package ID: IM0809093-1

Date Printed: Friday, September 19, 2008

Paragon Analytics

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# Dissolved ICPMS Metals

Method SW6020A

## Sample Results

Lab Name: Paragon Analytics

Work Order Number: 0809093

Client Name: URS

ClientProject ID: Prather Phase 1 Investigation

Field ID: PS-MW10S

Lab ID: 0809093-7

Sample Matrix: WATER

% Moisture: N/A

Date Collected: 10-Sep-08

Date Extracted: 17-Sep-08

Date Analyzed: 17-Sep-08

Prep Method: SW3005 Rev A

Prep Batch: IP080917-22

QCBatchID: IP080917-22-1

Run ID: IM080917-1A3

Cleanup: NONE

Basis: As Received

File Name: 17SEP08A

Sample Aliquot: 50 g

Final Volume: 50 g

Result Units: UG/L

Clean DF: 1

CASNO	Target Analyte	Dilution Factor	Result	Reporting Limit	MDL	Result Qualifier	EPA Qualifier
7440-38-2	ARSENIC	10	4	2	0.11		
7440-43-9	CADMIUM	10	0.3	0.3	0.042	U	
7439-92-1	LEAD	10	0.5	0.5	0.045	U	
7782-49-2	SELENIUM	10	1	1	0.11		U MB-I
7440-22-4	SILVER	10	0.1 <del>0.03</del>	0.1	0.014	<del>B</del>	U MB-I

Er 9/21/08

Data Package ID: IM0809093-1

Date Printed: Friday, September 19, 2008

Paragon Analytics

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# Dissolved ICPMS Metals

Method SW6020A

## Sample Results

Lab Name: Paragon Analytics

Work Order Number: 0809093

Client Name: URS

ClientProject ID: Prather Phase 1 Investigation

Field ID: PS-MW10D

Lab ID: 0809093-8

Sample Matrix: WATER

% Moisture: N/A

Date Collected: 10-Sep-08

Date Extracted: 17-Sep-08

Date Analyzed: 17-Sep-08

Prep Method: SW3005 Rev A

Prep Batch: IP080917-22

QCBatchID: IP080917-22-1

Run ID: IM080917-1A3

Cleanup: NONE

Basis: As Received

File Name: 17SEP08A

Sample Aliquot: 50 g

Final Volume: 50 g

Result Units: UG/L

Clean DF: 1

CASNO	Target Analyte	Dilution Factor	Result	Reporting Limit	MDL	Result Qualifier	EPA Qualifier
7440-38-2	ARSENIC	10	14	2	0.11		E
7440-43-9	CADMIUM	10	0.13	0.3	0.042	B	J SQL-I
7439-92-1	LEAD	10	0.5 <del>0.13</del>	0.5	0.045	B	U MB-I
7782-49-2	SELENIUM	10	5.6	1	0.11		E
7440-22-4	SILVER	10	0.1 <del>0.033</del>	0.1	0.014	B	U MB-I

EL 9/21/08

Data Package ID: IM0809093-1

Date Printed: Friday, September 19, 2008

Paragon Analytics

LIMS Version: 6.193A

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# Dissolved ICPMS Metals

Method SW6020A

## Sample Results

Lab Name: Paragon Analytics

Work Order Number: 0809093

Client Name: URS

ClientProject ID: Prather Phase 1 Investigation

Field ID: PS-MW11S

Lab ID: 0809093-9

Sample Matrix: WATER

% Moisture: N/A

Date Collected: 10-Sep-08

Date Extracted: 17-Sep-08

Date Analyzed: 17-Sep-08

Prep Method: SW3005 Rev A

Prep Batch: IP080917-22

QCBatchID: IP080917-22-1

Run ID: IM080917-1A3

Cleanup: NONE

Basis: As Received

File Name: 17SEP08A

Sample Aliquot: 50 g

Final Volume: 50 g

Result Units: UG/L

Clean DF: 1

CASNO	Target Analyte	Dilution Factor	Result	Reporting Limit	MDL	Result Qualifier	EPA Qualifier
7440-38-2	ARSENIC	10	4.2	2	0.11		
7440-43-9	CADMIUM	10	0.05	0.3	0.042	B	J SQL-I
7439-92-1	LEAD	10	0.5	0.5	0.045	U	
7782-49-2	SELENIUM	10	<del>1.09</del>	1	0.11	<del>B</del>	U MB-I
7440-22-4	SILVER	10	<del>0.1 0.029</del>	0.1	0.014	<del>B</del>	U MB-I

ER 9/21/08

Data Package ID: IM0809093-1

Date Printed: Friday, September 19, 2008

Paragon Analytics

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# BICARBONATE AS CaCO<sub>3</sub>

Method EPA310.1

## Sample Results

Lab Name: Paragon Analytics

Client Name: URS

Client Project ID: Prather Phase 1 Investigation

Work Order Number: 0809093

Reporting Basis: As Received

Prep Method: NONE

Final Volume: 100 ml

Matrix: WATER

Result Units: MG/L

Client Sample ID	Lab ID	Date Collected	Date Prepared	Date Analyzed	Percent Moisture	Dilution Factor	Result	Reporting Limit	Flag	Sample Aliquot
PS-MW12 <del>M</del>	0809093-1	09/10/2008	09/12/2008	09/12/2008	N/A	1	230	20		25 ml
PS-MW13D	0809093-2	09/10/2008	09/12/2008	09/12/2008	N/A	1	250	20		25 ml
PS-MW07S	0809093-3	09/10/2008	09/12/2008	09/12/2008	N/A	1	200	20		25 ml
PS-MW07S Dup	0809093-4	09/10/2008	09/12/2008	09/12/2008	N/A	1	210	20		25 ml
PS-MW07D	0809093-5	09/10/2008	09/12/2008	09/12/2008	N/A	1	230	20		25 ml
PS-MW09S	0809093-6	09/10/2008	09/12/2008	09/12/2008	N/A	1	210	20		25 ml
PS-MW10S	0809093-7	09/10/2008	09/12/2008	09/12/2008	N/A	1	210	20		25 ml
PS-MW10D	0809093-8	09/10/2008	09/12/2008	09/12/2008	N/A	1	220	20		25 ml
PS-MW11S	0809093-9	09/10/2008	09/12/2008	09/12/2008	N/A	1	210	20		25 ml

EE 9/22/08

### Comments:

1. ND or U = Not Detected at or above the client requested detection limit.

Data Package ID: ak0809093-1

Date Printed: Friday, September 19, 2008

Paragon Analytics

LIMS Version: 6.193A

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# CARBONATE AS CaCO3

Method EPA310.1

## Sample Results

Lab Name: Paragon Analytics  
Client Name: URS  
Client Project ID: Prather Phase 1 Investigation  
Work Order Number: 0809093  
Reporting Basis: As Received  
Prep Method: NONE

Final Volume: 100 ml  
Matrix: WATER  
Result Units: MG/L

Client Sample ID	Lab ID	Date Collected	Date Prepared	Date Analyzed	Percent Moisture	Dilution Factor	Result	Reporting Limit	Flag	Sample Aliquot
PS-MW12/M	0809093-1	09/10/2008	09/12/2008	09/12/2008	N/A	1	20	20	U	25 ml
PS-MW13D	0809093-2	09/10/2008	09/12/2008	09/12/2008	N/A	1	20	20	U	25 ml
PS-MW07S	0809093-3	09/10/2008	09/12/2008	09/12/2008	N/A	1	20	20	U	25 ml
PS-MW07S Dup	0809093-4	09/10/2008	09/12/2008	09/12/2008	N/A	1	20	20	U	25 ml
PS-MW07D	0809093-5	09/10/2008	09/12/2008	09/12/2008	N/A	1	20	20	U	25 ml
PS-MW09S	0809093-6	09/10/2008	09/12/2008	09/12/2008	N/A	1	20	20	U	25 ml
PS-MW10S	0809093-7	09/10/2008	09/12/2008	09/12/2008	N/A	1	20	20	U	25 ml
PS-MW10D	0809093-8	09/10/2008	09/12/2008	09/12/2008	N/A	1	20	20	U	25 ml
PS-MW11S	0809093-9	09/10/2008	09/12/2008	09/12/2008	N/A	1	20	20	U	25 ml

ER 9/22/08

### Comments:

1. ND or U = Not Detected at or above the client requested detection limit.

Data Package ID: ak0809093-1

Date Printed: Friday, September 19, 2008

Paragon Analytics

LIMS Version: 6.193A

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# HYDROXIDE AS CaCO3

## Method EPA310.1

### Sample Results

Lab Name: Paragon Analytics  
Client Name: URS  
Client Project ID: Prather Phase 1 Investigation  
Work Order Number: 0809093  
Reporting Basis: As Received  
Prep Method: NONE

Final Volume: 100 ml  
Matrix: WATER  
Result Units: MG/L

Client Sample ID	Lab ID	Date Collected	Date Prepared	Date Analyzed	Percent Moisture	Dilution Factor	Result	Reporting Limit	Flag	Sample Aliquot
PS-MW12PM	0809093-1	09/10/2008	09/12/2008	09/12/2008	N/A	1	20	20	U	25 ml
PS-MW13D	0809093-2	09/10/2008	09/12/2008	09/12/2008	N/A	1	20	20	U	25 ml
PS-MW07S	0809093-3	09/10/2008	09/12/2008	09/12/2008	N/A	1	20	20	U	25 ml
PS-MW07S Dup	0809093-4	09/10/2008	09/12/2008	09/12/2008	N/A	1	20	20	U	25 ml
PS-MW07D	0809093-5	09/10/2008	09/12/2008	09/12/2008	N/A	1	20	20	U	25 ml
PS-MW09S	0809093-6	09/10/2008	09/12/2008	09/12/2008	N/A	1	20	20	U	25 ml
PS-MW10S	0809093-7	09/10/2008	09/12/2008	09/12/2008	N/A	1	20	20	U	25 ml
PS-MW10D	0809093-8	09/10/2008	09/12/2008	09/12/2008	N/A	1	20	20	U	25 ml
PS-MW11S	0809093-9	09/10/2008	09/12/2008	09/12/2008	N/A	1	20	20	U	25 ml

EQ 9/22/08

#### Comments:

1. ND or U = Not Detected at or above the client requested detection limit.

Data Package ID: ak0809093-1

Date Printed: Friday, September 19, 2008

Paragon Analytics

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# TOTAL ALKALINITY AS CaCO3

Method EPA310.1

## Sample Results

Lab Name: Paragon Analytics

Client Name: URS

Client Project ID: Prather Phase 1 Investigation

Work Order Number: 0809093

Reporting Basis: As Received

Prep Method: NONE

Final Volume: 100 ml

Matrix: WATER

Result Units: MG/L

Client Sample ID	Lab ID	Date Collected	Date Prepared	Date Analyzed	Percent Moisture	Dilution Factor	Result	Reporting Limit	Flag	Sample Aliquot
PS-MW12P <i>M</i>	0809093-1	09/10/2008	09/12/2008	09/12/2008	N/A	1	230	20		25 ml
PS-MW13D	0809093-2	09/10/2008	09/12/2008	09/12/2008	N/A	1	250	20		25 ml
PS-MW07S	0809093-3	09/10/2008	09/12/2008	09/12/2008	N/A	1	200	20		25 ml
PS-MW07S Dup	0809093-4	09/10/2008	09/12/2008	09/12/2008	N/A	1	210	20		25 ml
PS-MW07D	0809093-5	09/10/2008	09/12/2008	09/12/2008	N/A	1	230	20		25 ml
PS-MW09S	0809093-6	09/10/2008	09/12/2008	09/12/2008	N/A	1	210	20		25 ml
PS-MW10S	0809093-7	09/10/2008	09/12/2008	09/12/2008	N/A	1	210	20		25 ml
PS-MW10D	0809093-8	09/10/2008	09/12/2008	09/12/2008	N/A	1	220	20		25 ml
PS-MW11S	0809093-9	09/10/2008	09/12/2008	09/12/2008	N/A	1	210	20		25 ml

*ER 9/22/08*

### Comments:

1. ND or U = Not Detected at or above the client requested detection limit.

Data Package ID: *ak0809093-1*

Date Printed: Friday, September 19, 2008

Paragon Analytics

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# SPECIFIC CONDUCTIVITY

Method EPA120.1

## Sample Results

Lab Name: Paragon Analytics

Client Name: URS

Client Project ID: Prather Phase 1 Investigation

Work Order Number: 0809093

Reporting Basis: As Received

Prep Method: NONE

Final Volume: 45 ml

Matrix: WATER

Result Units: umhos/cm

Client Sample ID	Lab ID	Date Collected	Date Prepared	Date Analyzed	Percent Moisture	Dilution Factor	Result	Reporting Limit	Flag	Sample Aliquot
PS-MW12PM	0809093-1	09/10/2008	09/15/2008	09/15/2008	N/A	1	496	1		45 ml
PS-MW13D	0809093-2	09/10/2008	09/15/2008	09/15/2008	N/A	1	566	1		45 ml
PS-MW07S	0809093-3	09/10/2008	09/15/2008	09/15/2008	N/A	1	1176	1		45 ml
PS-MW07S Dup	0809093-4	09/10/2008	09/15/2008	09/15/2008	N/A	1	1177	1		45 ml
PS-MW07D	0809093-5	09/10/2008	09/15/2008	09/15/2008	N/A	1	1006	1		45 ml
PS-MW09S	0809093-6	09/10/2008	09/15/2008	09/15/2008	N/A	1	471	1		45 ml
PS-MW10S	0809093-7	09/10/2008	09/15/2008	09/15/2008	N/A	1	1203	1		45 ml
PS-MW10D	0809093-8	09/10/2008	09/15/2008	09/15/2008	N/A	1	982	1		45 ml
PS-MW11S	0809093-9	09/10/2008	09/15/2008	09/15/2008	N/A	1	484	1		45 ml

J HT-I

ER 9/22/08

### Comments:

1. ND or U = Not Detected at or above the client requested detection limit.

Data Package ID: sc0809093-1

Date Printed: Thursday, September 18, 2008

Paragon Analytics

LIMS Version: 6.193A

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# SULFIDE

## Method EPA376.1

### Sample Results

**Lab Name:** Paragon Analytics  
**Client Name:** URS  
**Client Project ID:** Prather Phase 1 Investigation  
**Work Order Number:** 0809093  
**Reporting Basis:** As Received  
**Prep Method:** NONE

**Final Volume:** 200 ml  
**Matrix:** WATER  
**Result Units:** MG/L

Client Sample ID	Lab ID	Date Collected	Date Prepared	Date Analyzed	Percent Moisture	Dilution Factor	Result	Reporting Limit	Flag	Sample Aliquot
PS-MW125M	0809093-1	09/10/2008	09/15/2008	09/15/2008	N/A	1	2	2	U	200 ml
PS-MW13D	0809093-2	09/10/2008	09/15/2008	09/15/2008	N/A	1	2	2	U	200 ml
PS-MW07S	0809093-3	09/10/2008	09/15/2008	09/15/2008	N/A	1	2	2	U	200 ml
PS-MW07S Dup	0809093-4	09/10/2008	09/15/2008	09/15/2008	N/A	1	2	2	U	200 ml
PS-MW09S	0809093-6	09/10/2008	09/15/2008	09/15/2008	N/A	1	2	2	U	200 ml
PS-MW10S	0809093-7	09/10/2008	09/15/2008	09/15/2008	N/A	1	2	2	U	200 ml
PS-MW10D	0809093-8	09/10/2008	09/15/2008	09/15/2008	N/A	1	2	2	U	200 ml
PS-MW11S	0809093-9	09/10/2008	09/15/2008	09/15/2008	N/A	1	2	2	U	200 ml

ER 9/22/08

#### Comments:

1. ND or U = Not Detected at or above the client requested detection limit.

**Data Package ID:** s0809093-1

Date Printed: Thursday, September 18, 2008

Paragon Analytics  
LIMS Version: 6.193A

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# TOTAL DISSOLVED SOLIDS

Method EPA160.1

## Sample Results

Lab Name: Paragon Analytics

Client Name: URS

Client Project ID: Prather Phase 1 Investigation

Work Order Number: 0809093

Reporting Basis: As Received

Prep Method: NONE

Final Volume: 100 ml

Matrix: WATER

Result Units: MG/L

Client Sample ID	Lab ID	Date Collected	Date Prepared	Date Analyzed	Percent Moisture	Dilution Factor	Result	Reporting Limit	Flag	Sample Aliquot
PS-MW127M	0809093-1	09/10/2008	09/12/2008	09/15/2008	N/A	1	330	20		100 ml
PS-MW13D	0809093-2	09/10/2008	09/12/2008	09/15/2008	N/A	1	390	20		100 ml
PS-MW07S	0809093-3	09/10/2008	09/12/2008	09/15/2008	N/A	1	880	20		100 ml
PS-MW07S Dup	0809093-4	09/10/2008	09/12/2008	09/15/2008	N/A	1	860	20		100 ml
PS-MW07D	0809093-5	09/10/2008	09/12/2008	09/15/2008	N/A	1	710	20		100 ml
PS-MW09S	0809093-6	09/10/2008	09/12/2008	09/15/2008	N/A	1	300	20		100 ml
PS-MW10S	0809093-7	09/10/2008	09/12/2008	09/15/2008	N/A	1	870	20		100 ml
PS-MW10D	0809093-8	09/10/2008	09/12/2008	09/15/2008	N/A	1	630	20		100 ml
PS-MW11S	0809093-9	09/10/2008	09/12/2008	09/15/2008	N/A	1	310	20		100 ml

EQ 9/22/08

### Comments:

1. ND or U = Not Detected at or above the client requested detection limit.

Data Package ID: td0809093-1

Date Printed: Thursday, September 18, 2008

Paragon Analytics

LIMS Version: 6.193A

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# BROMIDE

## Method EPA300.0

### Sample Results

Lab Name: Paragon Analytics  
 Client Name: URS  
 Client Project ID: Prather Phase 1 Investigation  
 Work Order Number: 0809093  
 Reporting Basis: As Received

Final Volume: 5 ml  
 Matrix: WATER  
 Result Units: MG/L

Client Sample ID	Lab ID	Date Collected	Date Prepared	Date Analyzed	Percent Moisture	Dilution Factor	Result	Reporting Limit	MDL	Flag	Sample Aliquot
PS-MW12 <del>P</del> M	0809093-1	9/10/2008	9/12/2008	09/12/2008	N/A	1	0.2	0.2	0.078	U	5 ml
PS-MW13D	0809093-2	9/10/2008	9/12/2008	09/12/2008	N/A	1	0.2	0.2	0.078	U	5 ml
PS-MW07S	0809093-3	9/10/2008	9/12/2008	09/12/2008	N/A	1	1.5	0.2	0.078		5 ml
PS-MW07S Dup	0809093-4	9/10/2008	9/12/2008	09/12/2008	N/A	1	1.4	0.2	0.078		5 ml
PS-MW07D	0809093-5	9/10/2008	9/12/2008	09/12/2008	N/A	1	0.65	0.2	0.078		5 ml
PS-MW09S	0809093-6	9/10/2008	9/12/2008	09/12/2008	N/A	1	0.67	0.2	0.078		5 ml
PS-MW10S	0809093-7	9/10/2008	9/12/2008	09/12/2008	N/A	1	1.4	0.2	0.078		5 ml
PS-MW10D	0809093-8	9/10/2008	9/12/2008	09/12/2008	N/A	1	1	0.2	0.078		5 ml
PS-MW11S	0809093-9	9/10/2008	9/12/2008	09/12/2008	N/A	1	0.2	0.2	0.078	U	5 ml

EQ 9/22/08

#### Comments:

1. ND or U = Not Detected at or above the client requested detection limit.

Data Package ID: ic0809093-1

Date Printed: Thursday, September 18, 2008

Paragon Analytics  
 LIMS Version: 6.193A

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# CHLORIDE

## Method EPA300.0

### Sample Results

**Lab Name:** Paragon Analytics  
**Client Name:** URS  
**Client Project ID:** Prather Phase 1 Investigation  
**Work Order Number:** 0809093  
**Reporting Basis:** As Received

**Final Volume:** 5 ml  
**Matrix:** WATER  
**Result Units:** MG/L

Client Sample ID	Lab ID	Date Collected	Date Prepared	Date Analyzed	Percent Moisture	Dilution Factor	Result	Reporting Limit	MDL	Flag	Sample Aliquot
PS-MW 12 <i>PM</i>	0809093-1	9/10/2008	9/12/2008	09/12/2008	N/A	1	9.2	0.2	0.05		5 ml
PS-MW 13D	0809093-2	9/10/2008	9/12/2008	09/12/2008	N/A	1	15	0.2	0.05		5 ml
PS-MW 07S	0809093-3	9/10/2008	9/12/2008	09/12/2008	N/A	20	280	4	1		5 ml
PS-MW 07S Dup	0809093-4	9/10/2008	9/12/2008	09/12/2008	N/A	20	280	4	1		5 ml
PS-MW 07D	0809093-5	9/10/2008	9/12/2008	09/12/2008	N/A	10	150	2	0.5		5 ml
PS-MW 09S	0809093-6	9/10/2008	9/12/2008	09/12/2008	N/A	1	6.9	0.2	0.05		5 ml
PS-MW 10S	0809093-7	9/10/2008	9/12/2008	09/12/2008	N/A	20	290	4	1		5 ml
PS-MW 10D	0809093-8	9/10/2008	9/12/2008	09/12/2008	N/A	10	200	2	0.5		5 ml
PS-MW 11S	0809093-9	9/10/2008	9/12/2008	09/12/2008	N/A	1	8.3	0.2	0.05		5 ml

*EE 9/22/08*

#### Comments:

1. ND or U = Not Detected at or above the client requested detection limit.

**Data Package ID:** *ic0809093-1*

**Date Printed:** Thursday, September 18, 2008

**Paragon Analytics**  
 LIMS Version: 6.193A

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# FLUORIDE

## Method EPA300.0

### Sample Results

Lab Name: Paragon Analytics  
 Client Name: URS  
 Client Project ID: Prather Phase 1 Investigation  
 Work Order Number: 0809093  
 Reporting Basis: As Received

Final Volume: 5 ml  
 Matrix: WATER  
 Result Units: MG/L

Client Sample ID	Lab ID	Date Collected	Date Prepared	Date Analyzed	Percent Moisture	Dilution Factor	Result	Reporting Limit	MDL	Flag	Sample Aliquot	
PS-MW12 <del>M</del>	0809093-1	9/10/2008	9/12/2008	09/12/2008	N/A	1	0.093	0.1	0.033	J	5 ml	J SQL-I
PS-MW13D	0809093-2	9/10/2008	9/12/2008	09/12/2008	N/A	1	0.2	0.1	0.033		5 ml	
PS-MW07S	0809093-3	9/10/2008	9/12/2008	09/12/2008	N/A	1	0.067	0.1	0.033	J	5 ml	J SQL-I
PS-MW07S Dup	0809093-4	9/10/2008	9/12/2008	09/12/2008	N/A	1	0.068	0.1	0.033	J	5 ml	J SQL-I
PS-MW07D	0809093-5	9/10/2008	9/12/2008	09/12/2008	N/A	1	0.14	0.1	0.033		5 ml	
PS-MW09S	0809093-6	9/10/2008	9/12/2008	09/12/2008	N/A	1	0.14	0.1	0.033		5 ml	
PS-MW10S	0809093-7	9/10/2008	9/12/2008	09/12/2008	N/A	1	0.065	0.1	0.033	J	5 ml	J SQL-I
PS-MW10D	0809093-8	9/10/2008	9/12/2008	09/12/2008	N/A	1	0.077	0.1	0.033	J	5 ml	J SQL-I
PS-MW11S	0809093-9	9/10/2008	9/12/2008	09/12/2008	N/A	1	0.089	0.1	0.033	J	5 ml	J SQL-I

EE 9/22/08

#### Comments:

1. ND or U = Not Detected at or above the client requested detection limit.

Data Package ID: ic0809093-1

# NITRATE AS N

Method EPA300.0

## Sample Results

Lab Name: Paragon Analytics

Client Name: URS

Client Project ID: Prather Phase 1 Investigation

Work Order Number: 0809093

Reporting Basis: As Received

Final Volume: 5 ml

Matrix: WATER

Result Units: MG/L

Client Sample ID	Lab ID	Date Collected	Date Prepared	Date Analyzed	Percent Moisture	Dilution Factor	Result	Reporting Limit	MDL	Flag	Sample Aliquot
PS-MW12 <del>PM</del>	0809093-1	9/10/2008	9/12/2008	09/12/2008	N/A	1	1.4	0.2	0.05		5 ml
PS-MW13D	0809093-2	9/10/2008	9/12/2008	09/12/2008	N/A	1	1.5	0.2	0.05		5 ml
PS-MW07S	0809093-3	9/10/2008	9/12/2008	09/12/2008	N/A	1	0.63	0.2	0.05		5 ml
PS-MW07S Dup	0809093-4	9/10/2008	9/12/2008	09/12/2008	N/A	1	0.66	0.2	0.05		5 ml
PS-MW07D	0809093-5	9/10/2008	9/12/2008	09/12/2008	N/A	1	0.5	0.2	0.05		5 ml
PS-MW09S	0809093-6	9/10/2008	9/12/2008	09/12/2008	N/A	1	1	0.2	0.05		5 ml
PS-MW10S	0809093-7	9/10/2008	9/12/2008	09/12/2008	N/A	1	0.58	0.2	0.05		5 ml
PS-MW10D	0809093-8	9/10/2008	9/12/2008	09/12/2008	N/A	1	0.5	0.2	0.05		5 ml
PS-MW11S	0809093-9	9/10/2008	9/12/2008	09/12/2008	N/A	1	1.6	0.2	0.05		5 ml

EE 9/22/08

### Comments:

1. ND or U = Not Detected at or above the client requested detection limit.

Data Package ID: ic0809093-1

Date Printed: Thursday, September 18, 2008

Paragon Analytics

LIMS Version: 6.193A

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# NITRITE AS N

Method EPA300.0

## Sample Results

Lab Name: Paragon Analytics

Client Name: URS

Client Project ID: Prather Phase 1 Investigation

Work Order Number: 0809093

Reporting Basis: As Received

Final Volume: 5 ml

Matrix: WATER

Result Units: MG/L

Client Sample ID	Lab ID	Date Collected	Date Prepared	Date Analyzed	Percent Moisture	Dilution Factor	Result	Reporting Limit	MDL	Flag	Sample Aliquot
PS-MW12 <del>PM</del>	0809093-1	9/10/2008	9/12/2008	09/12/2008	N/A	1	0.1	0.1	0.033	U	5 ml
PS-MW13D	0809093-2	9/10/2008	9/12/2008	09/12/2008	N/A	1	0.1	0.1	0.033	U	5 ml
PS-MW07S	0809093-3	9/10/2008	9/12/2008	09/12/2008	N/A	1	0.1	0.1	0.033	U	5 ml
PS-MW07S Dup	0809093-4	9/10/2008	9/12/2008	09/12/2008	N/A	1	0.1	0.1	0.033	U	5 ml
PS-MW07D	0809093-5	9/10/2008	9/12/2008	09/12/2008	N/A	1	0.1	0.1	0.033	U	5 ml
PS-MW09S	0809093-6	9/10/2008	9/12/2008	09/12/2008	N/A	1	0.1	0.1	0.033	U	5 ml
PS-MW10S	0809093-7	9/10/2008	9/12/2008	09/12/2008	N/A	1	0.1	0.1	0.033	U	5 ml
PS-MW10D	0809093-8	9/10/2008	9/12/2008	09/12/2008	N/A	1	0.1	0.1	0.033	UN	5 ml
PS-MW11S	0809093-9	9/10/2008	9/12/2008	09/12/2008	N/A	1	0.1	0.1	0.033	U	5 ml

UJ MS-L

EE 9/22/08

### Comments:

1. ND or U = Not Detected at or above the client requested detection limit.

Data Package ID: ic0809093-1

Date Printed: Thursday, September 18, 2008

Paragon Analytics

LIMS Version: 6.193A

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# SULFATE

## Method EPA300.0

### Sample Results

**Lab Name:** Paragon Analytics  
**Client Name:** URS  
**Client Project ID:** Prather Phase 1 Investigation  
**Work Order Number:** 0809093  
**Reporting Basis:** As Received

**Final Volume:** 5 ml  
**Matrix:** WATER  
**Result Units:** MG/L

Client Sample ID	Lab ID	Date Collected	Date Prepared	Date Analyzed	Percent Moisture	Dilution Factor	Result	Reporting Limit	MDL	Flag	Sample Aliquot
PS-MW12 <i>M</i>	0809093-1	9/10/2008	9/12/2008	09/12/2008	N/A	1	43	1	0.33		5 ml
PS-MW13D	0809093-2	9/10/2008	9/12/2008	09/12/2008	N/A	1	49	1	0.33		5 ml
PS-MW07S	0809093-3	9/10/2008	9/12/2008	09/12/2008	N/A	1	72	1	0.33		5 ml
PS-MW07S Dup	0809093-4	9/10/2008	9/12/2008	09/12/2008	N/A	1	70	1	0.33		5 ml
PS-MW07D	0809093-5	9/10/2008	9/12/2008	09/12/2008	N/A	10	130	10	3.3		5 ml
PS-MW09S	0809093-6	9/10/2008	9/12/2008	09/12/2008	N/A	1	32	1	0.33		5 ml
PS-MW10S	0809093-7	9/10/2008	9/12/2008	09/12/2008	N/A	1	68	1	0.33		5 ml
PS-MW10D	0809093-8	9/10/2008	9/12/2008	09/12/2008	N/A	1	58	1	0.33		5 ml
PS-MW11S	0809093-9	9/10/2008	9/12/2008	09/12/2008	N/A	1	37	1	0.33		5 ml

EQ 9/22/08

#### Comments:

1. ND or U = Not Detected at or above the client requested detection limit.

**Data Package ID:** ic0809093-1

**Date Printed:** Thursday, September 18, 2008

**Paragon Analytics**  
 LMS Version: 6.193A

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# GC/MS Volatiles

Method SW8260\_25B

## Sample Results

Lab Name: Paragon Analytics

Work Order Number: 0809093

Client Name: URS

ClientProject ID: Prather Phase 1 Investigation

Field ID: PS-MW07S Dup

Lab ID: 0809093-4

Sample Matrix: WATER

% Moisture: N/A

Date Collected: 10-Sep-08

Date Extracted: 12-Sep-08

Date Analyzed: 12-Sep-08

Prep Method: SW5030 Rev C

Prep Batch: VL080912-3

QCBatchID: VL080912-3-1

Run ID: VL080912-3A

Cleanup: NONE

Basis: As Received

File Name: C12255

Sample Aliquot: 10 ml

Final Volume: 10 ml

Result Units: UG/L

Clean DF: 1

CASNO	Target Analyte	Dilution Factor	Result	Reporting Limit	MDL	Result Qualifier	EPA Qualifier
75-71-8	DICHLORODIFLUOROMETHANE	1	1	1	0.17	U	
74-87-3	CHLOROMETHANE	1	1	1	0.17	U	
75-01-4	VINYL CHLORIDE	1	1	1	0.17	U	
74-83-9	BROMOMETHANE	1	1	1	0.25	U	
75-00-3	CHLOROETHANE	1	1	1	0.25	U	
75-69-4	TRICHLOROFLUOROMETHANE	1	1	1	0.17	U	
75-35-4	1,1-DICHLOROETHENE	1	1	1	0.17	U	
76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETH	1	1	1	0.17	U	
67-64-1	ACETONE	1	10	10	3.3	U	
74-88-4	IODOMETHANE	1	1	1	0.17	U	
75-15-0	CARBON DISULFIDE	1	1	1	0.17	U	
75-09-2	METHYLENE CHLORIDE	1	0.57	1	0.17	J	J SQL-I
156-60-5	TRANS-1,2-DICHLOROETHENE	1	1	1	0.17	U	
1634-04-4	METHYL TERTIARY BUTYL ETHER	1	1	1	0.24	U	
75-34-3	1,1-DICHLOROETHANE	1	1	1	0.17	U	
108-05-4	VINYL ACETATE	1	2	2	0.27	U	
156-59-2	CIS-1,2-DICHLOROETHENE	1	1	1	0.17	U	
78-93-3	2-BUTANONE	1	10	10	1.7	U	
74-97-5	BROMOCHLOROMETHANE	1	1	1	0.21	U	
67-66-3	CHLOROFORM	1	1	1	0.17	U	
71-55-6	1,1,1-TRICHLOROETHANE	1	1	1	0.17	U	
594-20-7	2,2-DICHLOROPROPANE	1	1	1	0.17	U	
56-23-5	CARBON TETRACHLORIDE	1	1	1	0.17	U	
563-58-6	1,1-DICHLOROPROPENE	1	1	1	0.17	U	
107-06-2	1,2-DICHLOROETHANE	1	1	1	0.17	U	
71-43-2	BENZENE	1	0.34	1	0.17	J	J SQL-I

Data Package ID: V/0809093-1

Date Printed: Monday, September 15, 2008

Paragon Analytics

LIMS Version: 6.191A

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EE 9/22/08

# GC/MS Volatiles

Method SW8260\_25B

## Sample Results

Lab Name: Paragon Analytics

Work Order Number: 0809093

Client Name: URS

ClientProject ID: Prather Phase 1 Investigation

Field ID: PS-MW07S Dup

Lab ID: 0809093-4

Sample Matrix: WATER

% Moisture: N/A

Date Collected: 10-Sep-08

Date Extracted: 12-Sep-08

Date Analyzed: 12-Sep-08

Prep Method: SW5030 Rev C

Prep Batch: VL080912-3

QCBatchID: VL080912-3-1

Run ID: VL080912-3A

Cleanup: NONE

Basis: As Received

File Name: C12255

Sample Aliquot: 10 ml

Final Volume: 10 ml

Result Units: UG/L

Clean DF: 1

79-01-6	TRICHLOROETHENE	1	1	1	0.17	U	
78-87-5	1,2-DICHLOROPROPANE	1	1	1	0.17	U	
74-95-3	DIBROMOMETHANE	1	1	1	0.18	U	
75-27-4	BROMODICHLOROMETHANE	1	1	1	0.17	U	
10061-01-5	CIS-1,3-DICHLOROPROPENE	1	1	1	0.17	U	
108-10-1	4-METHYL-2-PENTANONE	1	10	10	1.7	U	
108-88-3	TOLUENE	1	0.53	1	0.17	J	J SQL-I
10061-02-6	TRANS-1,3-DICHLOROPROPENE	1	1	1	0.17	U	
79-00-5	1,1,2-TRICHLOROETHANE	1	1	1	0.2	U	
591-78-6	2-HEXANONE	1	10	10	3.3	U	
127-18-4	TETRACHLOROETHENE	1	1	1	0.17	U	
142-28-9	1,3-DICHLOROPROPANE	1	1	1	0.18	U	
124-48-1	DIBROMOCHLOROMETHANE	1	1	1	0.17	U	
106-93-4	1,2-DIBROMOETHANE	1	1	1	0.17	U	
544-10-5	1-CHLOROHXANE	1	1	1	0.28	U	
108-90-7	CHLOROBENZENE	1	1	1	0.17	U	
630-20-6	1,1,1,2-TETRACHLOROETHANE	1	1	1	0.17	U	
100-41-4	ETHYLBENZENE	1	1	1	0.17	U	
136777-61-2	M+P-XYLENE	1	1	1	0.19	U	
95-47-6	O-XYLENE	1	1	1	0.17	U	
100-42-5	STYRENE	1	1	1	0.17	U	
75-25-2	BROMOFORM	1	1	1	0.17	U	
98-82-8	ISOPROPYLBENZENE	1	1	1	0.17	U	
96-18-4	1,2,3-TRICHLOROPROPANE	1	1	1	0.49	U	
79-34-5	1,1,2,2-TETRACHLOROETHANE	1	1	1	0.17	U	
108-86-1	BROMOBENZENE	1	1	1	0.17	U	
103-65-1	N-PROPYLBENZENE	1	1	1	0.17	U	
95-49-8	2-CHLOROTOLUENE	1	1	1	0.17	U	

Data Package ID: V/0809093-1

Date Printed: Monday, September 15, 2008

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LIMS Version: 6.191A

EE 9/22/08

# GC/MS Volatiles

Method SW8260\_25B

## Sample Results

Lab Name: Paragon Analytics

Work Order Number: 0809093

Client Name: URS

Client/Project ID: Prather Phase 1 Investigation

Field ID: PS-MW07S Dup

Lab ID: 0809093-4

Sample Matrix: WATER

% Moisture: N/A

Date Collected: 10-Sep-08

Date Extracted: 12-Sep-08

Date Analyzed: 12-Sep-08

Prep Method: SW5030 Rev C

Prep Batch: VL080912-3

QCBatchID: VL080912-3-1

Run ID: VL080912-3A

Cleanup: NONE

Basis: As Received

File Name: C12255

Sample Aliquot: 10 ml

Final Volume: 10 ml

Result Units: UG/L

Clean DF: 1

108-67-8	1,3,5-TRIMETHYLBENZENE	1	1	1	0.17	U	
106-43-4	4-CHLOROTOLUENE	1	1	1	0.17	U	
98-06-6	TERT-BUTYLBENZENE	1	1	1	0.18	U	
95-63-6	1,2,4-TRIMETHYLBENZENE	1	1	1	0.17	U	
135-98-8	SEC-BUTYLBENZENE	1	1	1	0.17	U	
541-73-1	1,3-DICHLOROBENZENE	1	1	1	0.17	U	
99-87-6	P-ISOPROPYLTOLUENE	1	1	1	0.17	U	
106-46-7	1,4-DICHLOROBENZENE	1	1	1	0.17	U	
104-51-8	N-BUTYLBENZENE	1	1	1	0.17	U	
95-50-1	1,2-DICHLOROBENZENE	1	1	1	0.17	U	
96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	1	2	2	0.64	U	
120-82-1	1,2,4-TRICHLOROBENZENE	1	1	1	0.17	U	
87-68-3	HEXACHLOROBUTADIENE	1	1	1	0.18	U	
91-20-3	NAPHTHALENE	1	1	1	0.17	U	
87-61-6	1,2,3-TRICHLOROBENZENE	1	1	1	0.2	U	

## Surrogate Recovery

CASNO	Surrogate Analyte	Result	Flag	Spike Amount	Percent Recovery	Control Limits
460-00-4	4-BROMOFLUOROBENZENE	27.6		25	110	78 - 129
1868-53-7	DIBROMOFLUOROMETHANE	24.4		25	98	80 - 124
2037-26-5	TOLUENE-D8	23.9		25	95	81 - 119

EL 9/22/08

Data Package ID: VI0809093-1

Date Printed: Monday, September 15, 2008

Paragon Analytics

LIMS Version: 6.191A

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# GC/MS Volatiles

Method SW8260\_25B

## Sample Results

Lab Name: Paragon Analytics

Work Order Number: 0809093

Client Name: URS

ClientProject ID: Prather Phase 1 Investigation

Field ID: PS-MW10D

Lab ID: 0809093-8

Sample Matrix: WATER

% Moisture: N/A

Date Collected: 10-Sep-08

Date Extracted: 12-Sep-08

Date Analyzed: 12-Sep-08

Prep Method: SW5030 Rev C

Prep Batch: VL080912-3

QCBatchID: VL080912-3-1

Run ID: VL080912-3A

Cleanup: NONE

Basis: As Received

File Name: C12256

Sample Aliquot: 10 ml

Final Volume: 10 ml

Result Units: UG/L

Clean DF: 1

CASNO	Target Analyte	Dilution Factor	Result	Reporting Limit	MDL	Result Qualifier	EPA Qualifier
75-71-8	DICHLORODIFLUOROMETHANE	1	1	1	0.17	U	
74-87-3	CHLOROMETHANE	1	1	1	0.17	U	
75-01-4	VINYL CHLORIDE	1	1	1	0.17	U	
74-83-9	BROMOMETHANE	1	1	1	0.25	U	
75-00-3	CHLOROETHANE	1	1	1	0.25	U	
75-69-4	TRICHLOROFLUOROMETHANE	1	1	1	0.17	U	
75-35-4	1,1-DICHLOROETHENE	1	1	1	0.17	U	
76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETH	1	1	1	0.17	U	
67-64-1	ACETONE	1	4.2	10	3.3	J	J SQL-I
74-88-4	IODOMETHANE	1	1	1	0.17	U	
75-15-0	CARBON DISULFIDE	1	1	1	0.17	U	
75-09-2	METHYLENE CHLORIDE	1	0.25	1	0.17	J	J SQL-I
156-60-5	TRANS-1,2-DICHLOROETHENE	1	1	1	0.17	U	
1634-04-4	METHYL TERTIARY BUTYL ETHER	1	1	1	0.24	U	
75-34-3	1,1-DICHLOROETHANE	1	1	1	0.17	U	
108-05-4	VINYL ACETATE	1	2	2	0.27	U	
156-59-2	CIS-1,2-DICHLOROETHENE	1	1	1	0.17	U	
78-93-3	2-BUTANONE	1	10	10	1.7	U	
74-97-5	BROMOCHLOROMETHANE	1	1	1	0.21	U	
67-66-3	CHLOROFORM	1	1	1	0.17	U	
71-55-6	1,1,1-TRICHLOROETHANE	1	1	1	0.17	U	
594-20-7	2,2-DICHLOROPROPANE	1	1	1	0.17	U	
56-23-5	CARBON TETRACHLORIDE	1	1	1	0.17	U	
563-58-6	1,1-DICHLOROPROPENE	1	1	1	0.17	U	
107-06-2	1,2-DICHLOROETHANE	1	1	1	0.17	U	
71-43-2	BENZENE	1	1	1	0.17	U	

Data Package ID: V/0809093-1

Date Printed: Monday, September 15, 2008

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# GC/MS Volatiles

Method SW8260\_25B

## Sample Results

Lab Name: Paragon Analytics

Work Order Number: 0809093

Client Name: URS

ClientProject ID: Prather Phase 1 Investigation

Field ID: PS-MW10D

Lab ID: 0809093-8

Sample Matrix: WATER

% Moisture: N/A

Date Collected: 10-Sep-08

Date Extracted: 12-Sep-08

Date Analyzed: 12-Sep-08

Prep Method: SW5030 Rev C

Prep Batch: VL080912-3

QCBatchID: VL080912-3-1

Run ID: VL080912-3A

Cleanup: NONE

Basis: As Received

File Name: C12256

Sample Aliquot: 10 ml

Final Volume: 10 ml

Result Units: UG/L

Clean DF: 1

79-01-6	TRICHLOROETHENE	1	1	1	0.17	U	
78-87-5	1,2-DICHLOROPROPANE	1	1	1	0.17	U	
74-95-3	DIBROMOMETHANE	1	1	1	0.18	U	
75-27-4	BROMODICHLOROMETHANE	1	1	1	0.17	U	
10061-01-5	CIS-1,3-DICHLOROPROPENE	1	1	1	0.17	U	
108-10-1	4-METHYL-2-PENTANONE	1	10	10	1.7	U	
108-88-3	TOLUENE	1	1	1	0.17	U	
10061-02-6	TRANS-1,3-DICHLOROPROPENE	1	1	1	0.17	U	
79-00-5	1,1,2-TRICHLOROETHANE	1	1	1	0.2	U	
591-78-6	2-HEXANONE	1	10	10	3.3	U	
127-18-4	TETRACHLOROETHENE	1	1	1	0.17	U	
142-28-9	1,3-DICHLOROPROPANE	1	1	1	0.18	U	
124-48-1	DIBROMOCHLOROMETHANE	1	1	1	0.17	U	
106-93-4	1,2-DIBROMOETHANE	1	1	1	0.17	U	
544-10-5	1-CHLOROHEXANE	1	1	1	0.28	U	
108-90-7	CHLOROBENZENE	1	1	1	0.17	U	
630-20-6	1,1,1,2-TETRACHLOROETHANE	1	1	1	0.17	U	
100-41-4	ETHYLBENZENE	1	1	1	0.17	U	
136777-61-2	M+P-XYLENE	1	1	1	0.19	U	
95-47-6	O-XYLENE	1	1	1	0.17	U	
100-42-5	STYRENE	1	1	1	0.17	U	
75-25-2	BROMOFORM	1	1	1	0.17	U	
98-82-8	ISOPROPYLBENZENE	1	1	1	0.17	U	
96-18-4	1,2,3-TRICHLOROPROPANE	1	1	1	0.49	U	
79-34-5	1,1,2,2-TETRACHLOROETHANE	1	1	1	0.17	U	
108-86-1	BROMOBENZENE	1	1	1	0.17	U	
103-65-1	N-PROPYLBENZENE	1	1	1	0.17	U	
95-49-8	2-CHLOROTOLUENE	1	1	1	0.17	U	

Data Package ID: VI0809093-1

Date Printed: Monday, September 15, 2008

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# GC/MS Volatiles

Method SW8260\_25B

## Sample Results

Lab Name: Paragon Analytics

Work Order Number: 0809093

Client Name: URS

ClientProject ID: Prather Phase 1 Investigation

Field ID: PS-MW10D

Lab ID: 0809093-8

Sample Matrix: WATER

% Moisture: N/A

Date Collected: 10-Sep-08

Date Extracted: 12-Sep-08

Date Analyzed: 12-Sep-08

Prep Method: SW5030 Rev C

Prep Batch: VL080912-3

QCBatchID: VL080912-3-1

Run ID: VL080912-3A

Cleanup: NONE

Basis: As Received

File Name: C12256

Sample Aliquot: 10 ml

Final Volume: 10 ml

Result Units: UG/L

Clean DF: 1

108-67-8	1,3,5-TRIMETHYLBENZENE	1	1	1	0.17	U	
106-43-4	4-CHLOROTOLUENE	1	1	1	0.17	U	
98-06-6	TERT-BUTYLBENZENE	1	1	1	0.18	U	
95-63-6	1,2,4-TRIMETHYLBENZENE	1	1	1	0.17	U	
135-98-8	SEC-BUTYLBENZENE	1	1	1	0.17	U	
541-73-1	1,3-DICHLOROBENZENE	1	1	1	0.17	U	
99-87-6	P-ISOPROPYLTOLUENE	1	1	1	0.17	U	
106-46-7	1,4-DICHLOROBENZENE	1	1	1	0.17	U	
104-51-8	N-BUTYLBENZENE	1	1	1	0.17	U	
95-50-1	1,2-DICHLOROBENZENE	1	1	1	0.17	U	
96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	1	2	2	0.64	U	
120-82-1	1,2,4-TRICHLOROBENZENE	1	1	1	0.17	U	
87-68-3	HEXACHLOROBUTADIENE	1	1	1	0.18	U	
91-20-3	NAPHTHALENE	1	1	1	0.17	U	
87-61-6	1,2,3-TRICHLOROBENZENE	1	1	1	0.2	U	

## Surrogate Recovery

CASNO	Surrogate Analyte	Result	Flag	Spike Amount	Percent Recovery	Control Limits
460-00-4	4-BROMOFLUOROBENZENE	28.5		25	114	78 - 129
1868-53-7	DIBROMOFLUOROMETHANE	24.4		25	97	80 - 124
2037-26-5	TOLUENE-D8	24.5		25	98	81 - 119

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Data Package ID: VI0809093-1

Date Printed: Monday, September 15, 2008

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# GC/MS Volatiles

Method SW8260\_25B

## Sample Results

Lab Name: Paragon Analytics

Work Order Number: 0809093

Client Name: URS

ClientProject ID: Prather Phase 1 Investigation

Field ID: PS-MW12/M

Lab ID: 0809093-1

Sample Matrix: WATER

% Moisture: N/A

Date Collected: 10-Sep-08

Date Extracted: 12-Sep-08

Date Analyzed: 12-Sep-08

Prep Method: SW5030 Rev C

Prep Batch: VL080912-3

QCBatchID: VL080912-3-1

Run ID: VL080912-3A

Cleanup: NONE

Basis: As Received

File Name: C12260

Sample Aliquot: 10 ml

Final Volume: 10 ml

Result Units: UG/L

Clean DF: 1

CASNO	Target Analyte	Dilution Factor	Result	Reporting Limit	MDL	Result Qualifier	EPA Qualifier
75-71-8	DICHLORODIFLUOROMETHANE	1	1	1	0.17	U	
74-87-3	CHLOROMETHANE	1	1	1	0.17	U	
75-01-4	VINYL CHLORIDE	1	1	1	0.17	U	
74-83-9	BROMOMETHANE	1	1	1	0.25	U	
75-00-3	CHLOROETHANE	1	1	1	0.25	U	
75-69-4	TRICHLOROFLUOROMETHANE	1	1	1	0.17	U	
75-35-4	1,1-DICHLOROETHENE	1	1	1	0.17	U	
76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETH	1	1	1	0.17	U	
67-64-1	ACETONE	1	10	10	3.3	U	
74-88-4	IODOMETHANE	1	1	1	0.17	U	
75-15-0	CARBON DISULFIDE	1	1	1	0.17	U	
75-09-2	METHYLENE CHLORIDE	1	1	1	0.17	U	
156-80-5	TRANS-1,2-DICHLOROETHENE	1	1	1	0.17	U	
1634-04-4	METHYL TERTIARY BUTYL ETHER	1	1	1	0.24	U	
75-34-3	1,1-DICHLOROETHANE	1	1	1	0.17	U	
108-05-4	VINYL ACETATE	1	2	2	0.27	U	
156-59-2	CIS-1,2-DICHLOROETHENE	1	1	1	0.17	U	
78-93-3	2-BUTANONE	1	10	10	1.7	U	
74-97-5	BROMOCHLOROMETHANE	1	1	1	0.21	U	
67-66-3	CHLOROFORM	1	1	1	0.17	U	
71-55-6	1,1,1-TRICHLOROETHANE	1	1	1	0.17	U	
594-20-7	2,2-DICHLOROPROPANE	1	1	1	0.17	U	
56-23-5	CARBON TETRACHLORIDE	1	1	1	0.17	U	
563-58-6	1,1-DICHLOROPROPENE	1	1	1	0.17	U	
107-06-2	1,2-DICHLOROETHANE	1	1	1	0.17	U	
71-43-2	BENZENE	1	1	1	0.17	U	

Data Package ID: V/0809093-1

Date Printed: Monday, September 15, 2008

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# GC/MS Volatiles

Method SW8260\_25B

## Sample Results

Lab Name: Paragon Analytics

Work Order Number: 0809093

Client Name: URS

ClientProject ID: Prather Phase 1 Investigation

Field ID: PS-MW12/M

Lab ID: 0809093-1

Sample Matrix: WATER

% Moisture: N/A

Date Collected: 10-Sep-08

Date Extracted: 12-Sep-08

Date Analyzed: 12-Sep-08

Prep Method: SW5030 Rev C

Prep Batch: VL080912-3

QCBatchID: VL080912-3-1

Run ID: VL080912-3A

Cleanup: NONE

Basis: As Received

File Name: C12260

Sample Aliquot: 10 ml

Final Volume: 10 ml

Result Units: UG/L

Clean DF: 1

79-01-6	TRICHLOROETHENE	1	1	1	0.17	U	
78-87-5	1,2-DICHLOROPROPANE	1	1	1	0.17	U	
74-95-3	DIBROMOMETHANE	1	1	1	0.18	U	
75-27-4	BROMODICHLOROMETHANE	1	1	1	0.17	U	
10061-01-5	CIS-1,3-DICHLOROPROPENE	1	1	1	0.17	U	
108-10-1	4-METHYL-2-PENTANONE	1	10	10	1.7	U	
108-88-3	TOLUENE	1	1	1	0.17	U	
10061-02-6	TRANS-1,3-DICHLOROPROPENE	1	1	1	0.17	U	
79-00-5	1,1,2-TRICHLOROETHANE	1	1	1	0.2	U	
591-78-6	2-HEXANONE	1	10	10	3.3	U	
127-18-4	TETRACHLOROETHENE	1	1	1	0.17	U	
142-28-9	1,3-DICHLOROPROPANE	1	1	1	0.18	U	
124-48-1	DIBROMOCHLOROMETHANE	1	1	1	0.17	U	
106-93-4	1,2-DIBROMOETHANE	1	1	1	0.17	U	
544-10-5	1-CHLOROHEXANE	1	1	1	0.28	U	
108-90-7	CHLOROBENZENE	1	1	1	0.17	U	
630-20-6	1,1,1,2-TETRACHLOROETHANE	1	1	1	0.17	U	
100-41-4	ETHYLBENZENE	1	1	1	0.17	U	
136777-61-2	M+P-XYLENE	1	1	1	0.19	U	
95-47-6	O-XYLENE	1	1	1	0.17	U	
100-42-5	STYRENE	1	1	1	0.17	U	
75-25-2	BROMOFORM	1	1	1	0.17	U	
98-82-8	ISOPROPYLBENZENE	1	1	1	0.17	U	
96-18-4	1,2,3-TRICHLOROPROPANE	1	1	1	0.49	U	
79-34-5	1,1,2,2-TETRACHLOROETHANE	1	1	1	0.17	U	
108-86-1	BROMOBENZENE	1	1	1	0.17	U	
103-65-1	N-PROPYLBENZENE	1	1	1	0.17	U	
95-49-8	2-CHLOROTOLUENE	1	1	1	0.17	U	

Data Package ID: V10809093-1

Date Printed: Monday, September 15, 2008

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# GC/MS Volatiles

Method SW8260\_25B

## Sample Results

Lab Name: Paragon Analytics

Work Order Number: 0809093

Client Name: URS

ClientProject ID: Prather Phase 1 Investigation

Field ID: PS-MW12PM

Lab ID: 0809093-1

Sample Matrix: WATER

% Moisture: N/A

Date Collected: 10-Sep-08

Date Extracted: 12-Sep-08

Date Analyzed: 12-Sep-08

Prep Method: SW5030 Rev C

Prep Batch: VL080912-3

QCBatchID: VL080912-3-1

Run ID: VL080912-3A

Cleanup: NONE

Basis: As Received

File Name: C12260

Sample Aliquot: 10 ml

Final Volume: 10 ml

Result Units: UG/L

Clean DF: 1

108-67-8	1,3,5-TRIMETHYLBENZENE	1	1	1	0.17	U	
106-43-4	4-CHLOROTOLUENE	1	1	1	0.17	U	
98-06-6	TERT-BUTYLBENZENE	1	1	1	0.18	U	
95-63-6	1,2,4-TRIMETHYLBENZENE	1	1	1	0.17	U	
135-98-8	SEC-BUTYLBENZENE	1	1	1	0.17	U	
541-73-1	1,3-DICHLOROBENZENE	1	1	1	0.17	U	
99-87-6	P-ISOPROPYLTOLUENE	1	1	1	0.17	U	
106-46-7	1,4-DICHLOROBENZENE	1	1	1	0.17	U	
104-51-8	N-BUTYLBENZENE	1	1	1	0.17	U	
95-50-1	1,2-DICHLOROBENZENE	1	1	1	0.17	U	
96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	1	2	2	0.64	U	
120-82-1	1,2,4-TRICHLOROBENZENE	1	1	1	0.17	U	
87-68-3	HEXACHLOROBUTADIENE	1	1	1	0.18	U	
91-20-3	NAPHTHALENE	1	1	1	0.17	U	
87-61-6	1,2,3-TRICHLOROBENZENE	1	1	1	0.2	U	

## Surrogate Recovery

CASNO	Surrogate Analyte	Result	Flag	Spike Amount	Percent Recovery	Control Limits
460-00-4	4-BROMOFLUOROBENZENE	25.7		25	103	78 - 129
1868-53-7	DIBROMOFLUOROMETHANE	25.8		25	103	80 - 124
2037-26-5	TOLUENE-D8	24.7		25	99	81 - 119

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Data Package ID: V/0809093-1

Date Printed: Monday, September 15, 2008

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# GC/MS Volatiles

Method SW8260\_25B

## Sample Results

Lab Name: Paragon Analytics

Work Order Number: 0809093

Client Name: URS

ClientProject ID: Prather Phase 1 Investigation

Field ID: PS-MW10S

Lab ID: 0809093-7

Sample Matrix: WATER

% Moisture: N/A

Date Collected: 10-Sep-08

Date Extracted: 12-Sep-08

Date Analyzed: 12-Sep-08

Prep Method: SW5030 Rev C

Prep Batch: VL080912-3

QCBatchID: VL080912-3-1

Run ID: VL080912-3A

Cleanup: NONE

Basis: As Received

File Name: C12261

Sample Aliquot: 10 ml

Final Volume: 10 ml

Result Units: UG/L

Clean DF: 1

CASNO	Target Analyte	Dilution Factor	Result	Reporting Limit	MDL	Result Qualifier	EPA Qualifier
75-71-8	DICHLORODIFLUOROMETHANE	1	1	1	0.17	U	
74-87-3	CHLOROMETHANE	1	1	1	0.17	U	
75-01-4	VINYL CHLORIDE	1	1	1	0.17	U	
74-83-9	BROMOMETHANE	1	1	1	0.25	U	
75-00-3	CHLOROETHANE	1	1	1	0.25	U	
75-69-4	TRICHLOROFLUOROMETHANE	1	1	1	0.17	U	
75-35-4	1,1-DICHLOROETHENE	1	1	1	0.17	U	
76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETH	1	1	1	0.17	U	
67-64-1	ACETONE	1	36	10	3.3		
74-88-4	IODOMETHANE	1	1	1	0.17	U	
75-15-0	CARBON DISULFIDE	1	1	1	0.17	U	
75-09-2	METHYLENE CHLORIDE	1	1	1	0.17	U	
156-60-5	TRANS-1,2-DICHLOROETHENE	1	1	1	0.17	U	
1634-04-4	METHYL TERTIARY BUTYL ETHER	1	1	1	0.24	U	
75-34-3	1,1-DICHLOROETHANE	1	1	1	0.17	U	
108-05-4	VINYL ACETATE	1	2	2	0.27	U	
156-59-2	CIS-1,2-DICHLOROETHENE	1	1	1	0.17	U	
78-93-3	2-BUTANONE	1	10	10	1.7		
74-97-5	BROMOCHLOROMETHANE	1	1	1	0.21	U	
67-66-3	CHLOROFORM	1	1	1	0.17	U	
71-55-6	1,1,1-TRICHLOROETHANE	1	1	1	0.17	U	
594-20-7	2,2-DICHLOROPROPANE	1	1	1	0.17	U	
56-23-5	CARBON TETRACHLORIDE	1	1	1	0.17	U	
563-58-6	1,1-DICHLOROPROPENE	1	1	1	0.17	U	
107-06-2	1,2-DICHLOROETHANE	1	1	1	0.17	U	
71-43-2	BENZENE	1	0.76	1	0.17	J	J SQL-I

Data Package ID: V10809093-1

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# GC/MS Volatiles

Method SW8260\_25B

## Sample Results

Lab Name: Paragon Analytics

Work Order Number: 0809093

Client Name: URS

ClientProject ID: Prather Phase 1 Investigation

Field ID: PS-MW10S

Lab ID: 0809093-7

Sample Matrix: WATER

% Moisture: N/A

Date Collected: 10-Sep-08

Date Extracted: 12-Sep-08

Date Analyzed: 12-Sep-08

Prep Method: SW5030 Rev C

Prep Batch: VL080912-3

QCBatchID: VL080912-3-1

Run ID: VL080912-3A

Cleanup: NONE

Basis: As Received

File Name: C12261

Sample Aliquot: 10 ml

Final Volume: 10 ml

Result Units: UG/L

Clean DF: 1

79-01-6	TRICHLOROETHENE	1	1	1	0.17	U	
78-87-5	1,2-DICHLOROPROPANE	1	1	1	0.17	U	
74-95-3	DIBROMOMETHANE	1	1	1	0.18	U	
75-27-4	BROMODICHLOROMETHANE	1	1	1	0.17	U	
10061-01-5	CIS-1,3-DICHLOROPROPENE	1	1	1	0.17	U	
108-10-1	4-METHYL-2-PENTANONE	1	10	10	1.7	U	
108-88-3	TOLUENE	1	1.3	1	0.17		
10061-02-6	TRANS-1,3-DICHLOROPROPENE	1	1	1	0.17	U	
79-00-5	1,1,2-TRICHLOROETHANE	1	1	1	0.2	U	
591-78-6	2-HEXANONE	1	10	10	3.3	U	
127-18-4	TETRACHLOROETHENE	1	1	1	0.17	U	
142-28-9	1,3-DICHLOROPROPANE	1	1	1	0.18	U	
124-48-1	DIBROMOCHLOROMETHANE	1	1	1	0.17	U	
106-93-4	1,2-DIBROMOETHANE	1	1	1	0.17	U	
544-10-5	1-CHLOROHEXANE	1	1	1	0.28	U	
108-90-7	CHLOROBENZENE	1	1	1	0.17	U	
630-20-6	1,1,1,2-TETRACHLOROETHANE	1	1	1	0.17	U	
100-41-4	ETHYLBENZENE	1	1	1	0.17	U	
136777-61-2	M+P-XYLENE	1	0.73	1	0.19	J	J SQL-I
95-47-6	O-XYLENE	1	1	1	0.17	U	
100-42-5	STYRENE	1	1	1	0.17	U	
75-25-2	BROMOFORM	1	1	1	0.17	U	
98-82-8	ISOPROPYLBENZENE	1	1	1	0.17	U	
96-18-4	1,2,3-TRICHLOROPROPANE	1	1	1	0.49	U	
79-34-5	1,1,2,2-TETRACHLOROETHANE	1	1	1	0.17	U	
108-86-1	BROMOBENZENE	1	1	1	0.17	U	
103-65-1	N-PROPYLBENZENE	1	1	1	0.17	U	
95-49-8	2-CHLOROTOLUENE	1	1	1	0.17	U	

Data Package ID: V/0809093-1

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# GC/MS Volatiles

Method SW8260\_25B

## Sample Results

Lab Name: Paragon Analytics

Work Order Number: 0809093

Client Name: URS

ClientProject ID: Prather Phase 1 Investigation

Field ID: PS-MW10S

Lab ID: 0809093-7

Sample Matrix: WATER

% Moisture: N/A

Date Collected: 10-Sep-08

Date Extracted: 12-Sep-08

Date Analyzed: 12-Sep-08

Prep Method: SW5030 Rev C

Prep Batch: VL080912-3

QCBatchID: VL080912-3-1

Run ID: VL080912-3A

Cleanup: NONE

Basis: As Received

File Name: C12261

Sample Aliquot: 10 ml

Final Volume: 10 ml

Result Units: UG/L

Clean DF: 1

108-67-8	1,3,5-TRIMETHYLBENZENE	1	1	1	0.17	U	
106-43-4	4-CHLOROTOLUENE	1	1	1	0.17	U	
98-06-6	TERT-BUTYLBENZENE	1	1	1	0.18	U	
95-63-6	1,2,4-TRIMETHYLBENZENE	1	1	1	0.17	U	
135-98-8	SEC-BUTYLBENZENE	1	1	1	0.17	U	
541-73-1	1,3-DICHLOROBENZENE	1	1	1	0.17	U	
99-87-6	P-ISOPROPYLTOLUENE	1	1	1	0.17	U	
106-46-7	1,4-DICHLOROBENZENE	1	1	1	0.17	U	
104-51-8	N-BUTYLBENZENE	1	1	1	0.17	U	
95-50-1	1,2-DICHLOROBENZENE	1	1	1	0.17	U	
96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	1	2	2	0.64	U	
120-82-1	1,2,4-TRICHLOROBENZENE	1	1	1	0.17	U	
87-68-3	HEXACHLOROBUTADIENE	1	1	1	0.18	U	
91-20-3	NAPHTHALENE	1	1	1	0.17	U	
87-61-6	1,2,3-TRICHLOROBENZENE	1	1	1	0.2	U	

## Surrogate Recovery

CASNO	Surrogate Analyte	Result	Flag	Spike Amount	Percent Recovery	Control Limits
460-00-4	4-BROMOFLUOROBENZENE	27.1		25	108	78 - 129
1868-53-7	DIBROMOFLUOROMETHANE	25		25	100	80 - 124
2037-26-5	TOLUENE-D8	23.6		25	94	81 - 119

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Data Package ID: V10809093-1

Date Printed: Monday, September 15, 2008

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# GC/MS Volatiles

Method SW8260\_25B

## Sample Results

Lab Name: Paragon Analytics

Work Order Number: 0809093

Client Name: URS

ClientProject ID: Prather Phase 1 Investigation

Field ID: PS-MW13D

Lab ID: 0809093-2

Sample Matrix: WATER

% Moisture: N/A

Date Collected: 10-Sep-08

Date Extracted: 12-Sep-08

Date Analyzed: 12-Sep-08

Prep Method: SW5030 Rev C

Prep Batch: VL080912-3

QCBatchID: VL080912-3-1

Run ID: VL080912-3A

Cleanup: NONE

Basis: As Received

File Name: C12262

Sample Aliquot: 10 ml

Final Volume: 10 ml

Result Units: UG/L

Clean DF: 1

CASNO	Target Analyte	Dilution Factor	Result	Reporting Limit	MDL	Result Qualifier	EPA Qualifier
75-71-8	DICHLORODIFLUOROMETHANE	1	1	1	0.17	U	
74-87-3	CHLOROMETHANE	1	1	1	0.17	U	
75-01-4	VINYL CHLORIDE	1	1	1	0.17	U	
74-83-9	BROMOMETHANE	1	1	1	0.25	U	
75-00-3	CHLOROETHANE	1	1	1	0.25	U	
75-69-4	TRICHLOROFLUOROMETHANE	1	1	1	0.17	U	
75-35-4	1,1-DICHLOROETHENE	1	1	1	0.17	U	
76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETH	1	1	1	0.17	U	
67-64-1	ACETONE	1	13	10	3.3		
74-88-4	IODOMETHANE	1	1	1	0.17	U	
75-15-0	CARBON DISULFIDE	1	0.27	1	0.17	J	J SQL-I
75-09-2	METHYLENE CHLORIDE	1	1	1	0.17	U	
156-60-5	TRANS-1,2-DICHLOROETHENE	1	1	1	0.17	U	
1634-04-4	METHYL TERTIARY BUTYL ETHER	1	1	1	0.24	U	
75-34-3	1,1-DICHLOROETHANE	1	1	1	0.17	U	
108-05-4	VINYL ACETATE	1	2	2	0.27	U	
156-59-2	CIS-1,2-DICHLOROETHENE	1	1	1	0.17	U	
78-93-3	2-BUTANONE	1	2.2	10	1.7	J	J SQL-I
74-97-5	BROMOCHLOROMETHANE	1	1	1	0.21	U	
67-66-3	CHLOROFORM	1	1	1	0.17	U	
71-55-6	1,1,1-TRICHLOROETHANE	1	1	1	0.17	U	
594-20-7	2,2-DICHLOROPROPANE	1	1	1	0.17	U	
56-23-5	CARBON TETRACHLORIDE	1	1	1	0.17	U	
563-58-6	1,1-DICHLOROPROPENE	1	1	1	0.17	U	
107-06-2	1,2-DICHLOROETHANE	1	1	1	0.17	U	
71-43-2	BENZENE	1	1	1	0.17	U	

Data Package ID: V10809093-1

Date Printed: Monday, September 15, 2008

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# GC/MS Volatiles

Method SW8260\_25B

## Sample Results

Lab Name: Paragon Analytics

Work Order Number: 0809093

Client Name: URS

ClientProject ID: Prather Phase 1 Investigation

Field ID: PS-MW13D

Lab ID: 0809093-2

Sample Matrix: WATER

% Moisture: N/A

Date Collected: 10-Sep-08

Date Extracted: 12-Sep-08

Date Analyzed: 12-Sep-08

Prep Method: SW5030 Rev C

Prep Batch: VL080912-3

QCBatchID: VL080912-3-1

Run ID: VL080912-3A

Cleanup: NONE

Basis: As Received

File Name: C12262

Sample Aliquot: 10 ml

Final Volume: 10 ml

Result Units: UG/L

Clean DF: 1

79-01-6	TRICHLOROETHENE	1	1	1	0.17	U	
78-87-5	1,2-DICHLOROPROPANE	1	1	1	0.17	U	
74-95-3	DIBROMOMETHANE	1	1	1	0.18	U	
75-27-4	BROMODICHLOROMETHANE	1	1	1	0.17	U	
10061-01-5	CIS-1,3-DICHLOROPROPENE	1	1	1	0.17	U	
108-10-1	4-METHYL-2-PENTANONE	1	10	10	1.7	U	
108-88-3	TOLUENE	1	0.23	1	0.17	J	J SQL-I
10061-02-6	TRANS-1,3-DICHLOROPROPENE	1	1	1	0.17	U	
79-00-5	1,1,2-TRICHLOROETHANE	1	1	1	0.2	U	
591-78-6	2-HEXANONE	1	10	10	3.3	U	
127-18-4	TETRACHLOROETHENE	1	1	1	0.17	U	
142-28-9	1,3-DICHLOROPROPANE	1	1	1	0.18	U	
124-48-1	DIBROMOCHLOROMETHANE	1	1	1	0.17	U	
106-93-4	1,2-DIBROMOETHANE	1	1	1	0.17	U	
544-10-5	1-CHLOROHEXANE	1	1	1	0.28	U	
108-90-7	CHLOROBENZENE	1	1	1	0.17	U	
630-20-6	1,1,1,2-TETRACHLOROETHANE	1	1	1	0.17	U	
100-41-4	ETHYLBENZENE	1	1	1	0.17	U	
136777-61-2	M+P-XYLENE	1	1	1	0.19	U	
95-47-6	O-XYLENE	1	1	1	0.17	U	
100-42-5	STYRENE	1	1	1	0.17	U	
75-25-2	BROMOFORM	1	1	1	0.17	U	
98-82-8	ISOPROPYLBENZENE	1	1	1	0.17	U	
96-18-4	1,2,3-TRICHLOROPROPANE	1	1	1	0.49	U	
79-34-5	1,1,2,2-TETRACHLOROETHANE	1	1	1	0.17	U	
108-86-1	BROMOBENZENE	1	1	1	0.17	U	
103-65-1	N-PROPYLBENZENE	1	1	1	0.17	U	
95-49-8	2-CHLOROTOLUENE	1	1	1	0.17	U	

Data Package ID: V10809093-1

Date Printed: Monday, September 15, 2008

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# GC/MS Volatiles

Method SW8260\_25B

## Sample Results

Lab Name: Paragon Analytics

Work Order Number: 0809093

Client Name: URS

ClientProject ID: Prather Phase 1 Investigation

Field ID: PS-MW13D

Lab ID: 0809093-2

Sample Matrix: WATER

% Moisture: N/A

Date Collected: 10-Sep-08

Date Extracted: 12-Sep-08

Date Analyzed: 12-Sep-08

Prep Method: SW5030 Rev C

Prep Batch: VL080912-3

QCBatchID: VL080912-3-1

Run ID: VL080912-3A

Cleanup: NONE

Basis: As Received

File Name: C12262

Sample Aliquot: 10 ml

Final Volume: 10 ml

Result Units: UG/L

Clean DF: 1

108-67-8	1,3,5-TRIMETHYLBENZENE	1	1	1	0.17	U	
106-43-4	4-CHLOROTOLUENE	1	1	1	0.17	U	
98-06-6	TERT-BUTYLBENZENE	1	1	1	0.18	U	
95-63-6	1,2,4-TRIMETHYLBENZENE	1	1	1	0.17	U	
135-98-8	SEC-BUTYLBENZENE	1	1	1	0.17	U	
541-73-1	1,3-DICHLOROBENZENE	1	1	1	0.17	U	
99-87-6	P-ISOPROPYLTOLUENE	1	1	1	0.17	U	
106-46-7	1,4-DICHLOROBENZENE	1	1	1	0.17	U	
104-51-8	N-BUTYLBENZENE	1	1	1	0.17	U	
95-50-1	1,2-DICHLOROBENZENE	1	1	1	0.17	U	
96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	1	2	2	0.64	U	
120-82-1	1,2,4-TRICHLOROBENZENE	1	1	1	0.17	U	
87-68-3	HEXACHLOROBUTADIENE	1	1	1	0.18	U	
91-20-3	NAPHTHALENE	1	1	1	0.17	U	
87-61-6	1,2,3-TRICHLOROBENZENE	1	1	1	0.2	U	

## Surrogate Recovery

CASNO	Surrogate Analyte	Result	Flag	Spike Amount	Percent Recovery	Control Limits
460-00-4	4-BROMOFLUOROBENZENE	26.3		25	105	78 - 129
1868-53-7	DIBROMOFLUOROMETHANE	23.1		25	92	80 - 124
2037-26-5	TOLUENE-D8	24.5		25	98	81 - 119

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Data Package ID: V/0809093-1

Date Printed: Monday, September 15, 2008

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# GC/MS Volatiles

Method SW8260\_25B

## Sample Results

Lab Name: Paragon Analytics

Work Order Number: 0809093

Client Name: URS

ClientProject ID: Prather Phase 1 Investigation

Field ID: PS-MW07S

Lab ID: 0809093-3

Sample Matrix: WATER

% Moisture: N/A

Date Collected: 10-Sep-08

Date Extracted: 12-Sep-08

Date Analyzed: 12-Sep-08

Prep Method: SW5030 Rev C

Prep Batch: VL080912-3

QCBatchID: VL080912-3-1

Run ID: VL080912-3A

Cleanup: NONE

Basis: As Received

File Name: C12263

Sample Aliquot: 10 ml

Final Volume: 10 ml

Result Units: UG/L

Clean DF: 1

CASNO	Target Analyte	Dilution Factor	Result	Reporting Limit	MDL	Result Qualifier	EPA Qualifier
75-71-8	DICHLORODIFLUOROMETHANE	1	1	1	0.17	U	
74-87-3	CHLOROMETHANE	1	1	1	0.17	U	
75-01-4	VINYL CHLORIDE	1	1	1	0.17	U	
74-83-9	BROMOMETHANE	1	1	1	0.25	U	
75-00-3	CHLOROETHANE	1	1	1	0.25	U	
75-69-4	TRICHLOROFLUOROMETHANE	1	1	1	0.17	U	
75-35-4	1,1-DICHLOROETHENE	1	1	1	0.17	U	
76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETH	1	1	1	0.17	U	
67-64-1	ACETONE	1	10	10	3.3	U	
74-88-4	IODOMETHANE	1	1	1	0.17	U	
75-15-0	CARBON DISULFIDE	1	1	1	0.17	U	
75-09-2	METHYLENE CHLORIDE	1	1	1	0.17	U	
156-60-5	TRANS-1,2-DICHLOROETHENE	1	1	1	0.17	U	
1634-04-4	METHYL TERTIARY BUTYL ETHER	1	1	1	0.24	U	
75-34-3	1,1-DICHLOROETHANE	1	1	1	0.17	U	
108-05-4	VINYL ACETATE	1	2	2	0.27	U	
156-59-2	CIS-1,2-DICHLOROETHENE	1	1	1	0.17	U	
78-93-3	2-BUTANONE	1	10	10	1.7	U	
74-97-5	BROMOCHLOROMETHANE	1	1	1	0.21	U	
67-66-3	CHLOROFORM	1	1	1	0.17	U	
71-55-6	1,1,1-TRICHLOROETHANE	1	1	1	0.17	U	
594-20-7	2,2-DICHLOROPROPANE	1	1	1	0.17	U	
56-23-5	CARBON TETRACHLORIDE	1	1	1	0.17	U	
563-58-6	1,1-DICHLOROPROPENE	1	1	1	0.17	U	
107-06-2	1,2-DICHLOROETHANE	1	1	1	0.17	U	
71-43-2	BENZENE	1	0.49	1	0.17	J	J SQL-I

Data Package ID: V10809093-1

Date Printed: Monday, September 15, 2008

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# GC/MS Volatiles

Method SW8260\_25B

## Sample Results

Lab Name: Paragon Analytics

Work Order Number: 0809093

Client Name: URS

ClientProject ID: Prather Phase 1 Investigation

Field ID: PS-MW07S

Lab ID: 0809093-3

Sample Matrix: WATER

% Moisture: N/A

Date Collected: 10-Sep-08

Date Extracted: 12-Sep-08

Date Analyzed: 12-Sep-08

Prep Method: SW5030 Rev C

Prep Batch: VL080912-3

QCBatchID: VL080912-3-1

Run ID: VL080912-3A

Cleanup: NONE

Basis: As Received

File Name: C12263

Sample Aliquot: 10 ml

Final Volume: 10 ml

Result Units: UG/L

Clean DF: 1

79-01-6	TRICHLOROETHENE	1	1	1	0.17	U	
78-87-5	1,2-DICHLOROPROPANE	1	1	1	0.17	U	
74-95-3	DIBROMOMETHANE	1	1	1	0.18	U	
75-27-4	BROMODICHLOROMETHANE	1	1	1	0.17	U	
10061-01-5	CIS-1,3-DICHLOROPROPENE	1	1	1	0.17	U	
108-10-1	4-METHYL-2-PENTANONE	1	10	10	1.7	U	
108-88-3	TOLUENE	1	0.72	1	0.17	J	J SQL-I
10061-02-6	TRANS-1,3-DICHLOROPROPENE	1	1	1	0.17	U	
79-00-5	1,1,2-TRICHLOROETHANE	1	1	1	0.2	U	
591-78-6	2-HEXANONE	1	10	10	3.3	U	
127-18-4	TETRACHLOROETHENE	1	1	1	0.17	U	
142-28-9	1,3-DICHLOROPROPANE	1	1	1	0.18	U	
124-48-1	DIBROMOCHLOROMETHANE	1	1	1	0.17	U	
106-93-4	1,2-DIBROMOETHANE	1	1	1	0.17	U	
544-10-5	1-CHLOROHEXANE	1	1	1	0.28	U	
108-90-7	CHLOROBENZENE	1	1	1	0.17	U	
630-20-6	1,1,1,2-TETRACHLOROETHANE	1	1	1	0.17	U	
100-41-4	ETHYLBENZENE	1	1	1	0.17	U	
136777-61-2	M+P-XYLENE	1	0.21	1	0.19	J	J SQL-I
95-47-6	O-XYLENE	1	1	1	0.17	U	
100-42-5	STYRENE	1	1	1	0.17	U	
75-25-2	BROMOFORM	1	1	1	0.17	U	
98-82-8	ISOPROPYLBENZENE	1	1	1	0.17	U	
96-18-4	1,2,3-TRICHLOROPROPANE	1	1	1	0.49	U	
79-34-5	1,1,2,2-TETRACHLOROETHANE	1	1	1	0.17	U	
108-86-1	BROMOBENZENE	1	1	1	0.17	U	
103-65-1	N-PROPYLBENZENE	1	1	1	0.17	U	
95-49-8	2-CHLOROTOLUENE	1	1	1	0.17	U	

Data Package ID: V10809093-1

Date Printed: Monday, September 15, 2008

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# GC/MS Volatiles

Method SW8260\_25B

## Sample Results

Lab Name: Paragon Analytics

Work Order Number: 0809093

Client Name: URS

ClientProject ID: Prather Phase 1 Investigation

Field ID: PS-MW07S

Lab ID: 0809093-3

Sample Matrix: WATER

% Moisture: N/A

Date Collected: 10-Sep-08

Date Extracted: 12-Sep-08

Date Analyzed: 12-Sep-08

Prep Method: SW5030 Rev C

Prep Batch: VL080912-3

QCBatchID: VL080912-3-1

Run ID: VL080912-3A

Cleanup: NONE

Basis: As Received

File Name: C12263

Sample Aliquot: 10 ml

Final Volume: 10 ml

Result Units: UG/L

Clean DF: 1

108-67-8	1,3,5-TRIMETHYLBENZENE	1	1	1	0.17	U	
106-43-4	4-CHLOROTOLUENE	1	1	1	0.17	U	
98-06-6	TERT-BUTYLBENZENE	1	1	1	0.18	U	
95-63-6	1,2,4-TRIMETHYLBENZENE	1	1	1	0.17	U	
135-98-8	SEC-BUTYLBENZENE	1	1	1	0.17	U	
541-73-1	1,3-DICHLOROBENZENE	1	1	1	0.17	U	
99-87-6	P-ISOPROPYLTOLUENE	1	1	1	0.17	U	
106-46-7	1,4-DICHLOROBENZENE	1	1	1	0.17	U	
104-51-8	N-BUTYLBENZENE	1	1	1	0.17	U	
95-50-1	1,2-DICHLOROBENZENE	1	1	1	0.17	U	
96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	1	2	2	0.64	U	
120-82-1	1,2,4-TRICHLOROBENZENE	1	1	1	0.17	U	
87-68-3	HEXACHLOROBUTADIENE	1	1	1	0.18	U	
91-20-3	NAPHTHALENE	1	1	1	0.17	U	
87-61-6	1,2,3-TRICHLOROBENZENE	1	1	1	0.2	U	

## Surrogate Recovery

CASNO	Surrogate Analyte	Result	Flag	Spike Amount	Percent Recovery	Control Limits
460-00-4	4-BROMOFLUOROBENZENE	25		25	100	78 - 129
1868-53-7	DIBROMOFLUOROMETHANE	24.2		25	97	80 - 124
2037-26-5	TOLUENE-D8	22.3		25	89	81 - 119

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Data Package ID: V/0809093-1

Date Printed: Monday, September 15, 2008

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# GC/MS Volatiles

Method SW8260\_25B

## Sample Results

Lab Name: Paragon Analytics

Work Order Number: 0809093

Client Name: URS

ClientProject ID: Prather Phase 1 Investigation

Field ID: PS-MW07D

Lab ID: 0809093-5

Sample Matrix: WATER

% Moisture: N/A

Date Collected: 10-Sep-08

Date Extracted: 12-Sep-08

Date Analyzed: 12-Sep-08

Prep Method: SW5030 Rev C

Prep Batch: VL080912-3

QCBatchID: VL080912-3-1

Run ID: VL080912-3A

Cleanup: NONE

Basis: As Received

File Name: C12264

Sample Aliquot: 10 ml

Final Volume: 10 ml

Result Units: UG/L

Clean DF: 1

CASNO	Target Analyte	Dilution Factor	Result	Reporting Limit	MDL	Result Qualifier	EPA Qualifier
75-71-8	DICHLORODIFLUOROMETHANE	1	1	1	0.17	U	
74-87-3	CHLOROMETHANE	1	1	1	0.17	U	
75-01-4	VINYL CHLORIDE	1	1	1	0.17	U	
74-83-9	BROMOMETHANE	1	1	1	0.25	U	
75-00-3	CHLOROETHANE	1	1	1	0.25	U	
75-69-4	TRICHLOROFLUOROMETHANE	1	1	1	0.17	U	
75-35-4	1,1-DICHLOROETHENE	1	1	1	0.17	U	
76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETH	1	1	1	0.17	U	
67-64-1	ACETONE	1	17	10	3.3		
74-88-4	IODOMETHANE	1	1	1	0.17	U	
75-15-0	CARBON DISULFIDE	1	0.28	1	0.17	J	J SQL-I
75-09-2	METHYLENE CHLORIDE	1	1	1	0.17	U	
156-60-5	TRANS-1,2-DICHLOROETHENE	1	1	1	0.17	U	
1634-04-4	METHYL TERTIARY BUTYL ETHER	1	1	1	0.24	U	
75-34-3	1,1-DICHLOROETHANE	1	1	1	0.17	U	
108-05-4	VINYL ACETATE	1	2	2	0.27	U	
156-59-2	CIS-1,2-DICHLOROETHENE	1	1	1	0.17	U	
78-93-3	2-BUTANONE	1	10	10	1.7	U	
74-97-5	BROMOCHLOROMETHANE	1	1	1	0.21	U	
67-66-3	CHLOROFORM	1	1	1	0.17	U	
71-55-6	1,1,1-TRICHLOROETHANE	1	1	1	0.17	U	
594-20-7	2,2-DICHLOROPROPANE	1	1	1	0.17	U	
56-23-5	CARBON TETRACHLORIDE	1	1	1	0.17	U	
563-58-6	1,1-DICHLOROPROPENE	1	1	1	0.17	U	
107-06-2	1,2-DICHLOROETHANE	1	1	1	0.17	U	
71-43-2	BENZENE	1	1	1	0.17	U	

Data Package ID: V/0809093-1

Date Printed: Monday, September 15, 2008

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# GC/MS Volatiles

Method SW8260\_25B

## Sample Results

Lab Name: Paragon Analytics

Work Order Number: 0809093

Client Name: URS

ClientProject ID: Prather Phase 1 Investigation

Field ID: PS-MW07D

Lab ID: 0809093-5

Sample Matrix: WATER

% Moisture: N/A

Date Collected: 10-Sep-08

Date Extracted: 12-Sep-08

Date Analyzed: 12-Sep-08

Prep Method: SW5030 Rev C

Prep Batch: VL080912-3

QCBatchID: VL080912-3-1

Run ID: VL080912-3A

Cleanup: NONE

Basis: As Received

File Name: C12264

Sample Aliquot: 10 ml

Final Volume: 10 ml

Result Units: UG/L

Clean DF: 1

79-01-6	TRICHLOROETHENE	1	1	1	0.17	U	
78-87-5	1,2-DICHLOROPROPANE	1	1	1	0.17	U	
74-95-3	DIBROMOMETHANE	1	1	1	0.18	U	
75-27-4	BROMODICHLOROMETHANE	1	1	1	0.17	U	
10061-01-5	CIS-1,3-DICHLOROPROPENE	1	1	1	0.17	U	
108-10-1	4-METHYL-2-PENTANONE	1	10	10	1.7	U	
108-88-3	TOLUENE	1	1	1	0.17	U	
10061-02-6	TRANS-1,3-DICHLOROPROPENE	1	1	1	0.17	U	
79-00-5	1,1,2-TRICHLOROETHANE	1	1	1	0.2	U	
591-78-6	2-HEXANONE	1	10	10	3.3	U	
127-18-4	TETRACHLOROETHENE	1	1	1	0.17	U	
142-28-9	1,3-DICHLOROPROPANE	1	1	1	0.18	U	
124-48-1	DIBROMOCHLOROMETHANE	1	1	1	0.17	U	
106-93-4	1,2-DIBROMOETHANE	1	1	1	0.17	U	
544-10-5	1-CHLOROHEXANE	1	1	1	0.28	U	
108-90-7	CHLOROBENZENE	1	1	1	0.17	U	
630-20-6	1,1,1,2-TETRACHLOROETHANE	1	1	1	0.17	U	
100-41-4	ETHYLBENZENE	1	1	1	0.17	U	
136777-61-2	M+P-XYLENE	1	1	1	0.19	U	
95-47-6	O-XYLENE	1	1	1	0.17	U	
100-42-5	STYRENE	1	1	1	0.17	U	
75-25-2	BROMOFORM	1	1	1	0.17	U	
98-82-8	ISOPROPYLBENZENE	1	1	1	0.17	U	
96-18-4	1,2,3-TRICHLOROPROPANE	1	1	1	0.49	U	
79-34-5	1,1,2,2-TETRACHLOROETHANE	1	1	1	0.17	U	
108-86-1	BROMOBENZENE	1	1	1	0.17	U	
103-65-1	N-PROPYLBENZENE	1	1	1	0.17	U	
95-49-8	2-CHLOROTOLUENE	1	1	1	0.17	U	

Data Package ID: V10809093-1

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# GC/MS Volatiles

Method SW8260\_25B

## Sample Results

Lab Name: Paragon Analytics

Work Order Number: 0809093

Client Name: URS

Client/Project ID: Prather Phase 1 Investigation

Field ID: PS-MW07D  
Lab ID: 0809093-5

Sample Matrix: WATER  
% Moisture: N/A  
Date Collected: 10-Sep-08  
Date Extracted: 12-Sep-08  
Date Analyzed: 12-Sep-08  
Prep Method: SW5030 Rev C

Prep Batch: VL080912-3  
QCBatchID: VL080912-3-1  
Run ID: VL080912-3A  
Cleanup: NONE  
Basis: As Received  
File Name: C12264

Sample Aliquot: 10 ml  
Final Volume: 10 ml  
Result Units: UG/L  
Clean DF: 1

108-67-8	1,3,5-TRIMETHYLBENZENE	1	1	1	0.17	U	
106-43-4	4-CHLOROTOLUENE	1	1	1	0.17	U	
98-06-6	TERT-BUTYLBENZENE	1	1	1	0.18	U	
95-63-6	1,2,4-TRIMETHYLBENZENE	1	1	1	0.17	U	
135-98-8	SEC-BUTYLBENZENE	1	1	1	0.17	U	
541-73-1	1,3-DICHLOROBENZENE	1	1	1	0.17	U	
99-87-6	P-ISOPROPYLTOLUENE	1	1	1	0.17	U	
106-46-7	1,4-DICHLOROBENZENE	1	1	1	0.17	U	
104-51-8	N-BUTYLBENZENE	1	1	1	0.17	U	
95-50-1	1,2-DICHLOROBENZENE	1	1	1	0.17	U	
96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	1	2	2	0.64	U	
120-82-1	1,2,4-TRICHLOROBENZENE	1	1	1	0.17	U	
87-68-3	HEXACHLOROBUTADIENE	1	1	1	0.18	U	
91-20-3	NAPHTHALENE	1	1	1	0.17	U	
87-61-6	1,2,3-TRICHLOROBENZENE	1	1	1	0.2	U	

## Surrogate Recovery

CASNO	Surrogate Analyte	Result	Flag	Spike Amount	Percent Recovery	Control Limits
460-00-4	4-BROMOFLUOROBENZENE	28		25	112	78 - 129
1868-53-7	DIBROMOFLUOROMETHANE	27.2		25	109	80 - 124
2037-26-5	TOLUENE-D8	23.6		25	94	81 - 119

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Data Package ID: V/0809093-1

Date Printed: Monday, September 15, 2008

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# GC/MS Volatiles

Method SW8260\_25B

## Sample Results

Lab Name: Paragon Analytics

Work Order Number: 0809093

Client Name: URS

ClientProject ID: Prather Phase 1 Investigation

Field ID: PS-MW09S

Lab ID: 0809093-6

Sample Matrix: WATER

% Moisture: N/A

Date Collected: 10-Sep-08

Date Extracted: 12-Sep-08

Date Analyzed: 12-Sep-08

Prep Method: SW5030 Rev C

Prep Batch: VL080912-3

QCBatchID: VL080912-3-1

Run ID: VL080912-3A

Cleanup: NONE

Basis: As Received

File Name: C12265

Sample Aliquot: 10 ml

Final Volume: 10 ml

Result Units: UG/L

Clean DF: 1

CASNO	Target Analyte	Dilution Factor	Result	Reporting Limit	MDL	Result Qualifier	EPA Qualifier
75-71-8	DICHLORODIFLUOROMETHANE	1	1	1	0.17	U	
74-87-3	CHLOROMETHANE	1	1	1	0.17	U	
75-01-4	VINYL CHLORIDE	1	1	1	0.17	U	
74-83-9	BROMOMETHANE	1	1	1	0.25	U	
75-00-3	CHLOROETHANE	1	1	1	0.25	U	
75-69-4	TRICHLOROFLUOROMETHANE	1	1	1	0.17	U	
75-35-4	1,1-DICHLOROETHENE	1	1	1	0.17	U	
76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETH	1	1	1	0.17	U	
67-64-1	ACETONE	1	10	10	3.3	U	
74-88-4	IODOMETHANE	1	1	1	0.17	U	
75-15-0	CARBON DISULFIDE	1	1	1	0.17	U	
75-09-2	METHYLENE CHLORIDE	1	1	1	0.17	U	
156-60-5	TRANS-1,2-DICHLOROETHENE	1	1	1	0.17	U	
1634-04-4	METHYL TERTIARY BUTYL ETHER	1	1	1	0.24	U	
75-34-3	1,1-DICHLOROETHANE	1	1	1	0.17	U	
108-05-4	VINYL ACETATE	1	2	2	0.27	U	
156-59-2	CIS-1,2-DICHLOROETHENE	1	1	1	0.17	U	
78-93-3	2-BUTANONE	1	10	10	1.7	U	
74-97-5	BROMOCHLOROMETHANE	1	1	1	0.21	U	
67-66-3	CHLOROFORM	1	1	1	0.17	U	
71-55-6	1,1,1-TRICHLOROETHANE	1	1	1	0.17	U	
594-20-7	2,2-DICHLOROPROPANE	1	1	1	0.17	U	
56-23-5	CARBON TETRACHLORIDE	1	1	1	0.17	U	
563-58-6	1,1-DICHLOROPROPENE	1	1	1	0.17	U	
107-06-2	1,2-DICHLOROETHANE	1	1	1	0.17	U	
71-43-2	BENZENE	1	1	1	0.17	U	

Data Package ID: V10809093-1

Date Printed: Monday, September 15, 2008

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# GC/MS Volatiles

Method SW8260\_25B

## Sample Results

Lab Name: Paragon Analytics

Work Order Number: 0809093

Client Name: URS

ClientProject ID: Prather Phase 1 Investigation

Field ID: PS-MW09S

Lab ID: 0809093-6

Sample Matrix: WATER

% Moisture: N/A

Date Collected: 10-Sep-08

Date Extracted: 12-Sep-08

Date Analyzed: 12-Sep-08

Prep Method: SW5030 Rev C

Prep Batch: VL080912-3

QCBatchID: VL080912-3-1

Run ID: VL080912-3A

Cleanup: NONE

Basis: As Received

File Name: C12265

Sample Aliquot: 10 ml

Final Volume: 10 ml

Result Units: UG/L

Clean DF: 1

79-01-6	TRICHLOROETHENE	1	1	1	0.17	U	
78-87-5	1,2-DICHLOROPROPANE	1	1	1	0.17	U	
74-95-3	DIBROMOMETHANE	1	1	1	0.18	U	
75-27-4	BROMODICHLOROMETHANE	1	1	1	0.17	U	
10061-01-5	CIS-1,3-DICHLOROPROPENE	1	1	1	0.17	U	
108-10-1	4-METHYL-2-PENTANONE	1	10	10	1.7	U	
108-88-3	TOLUENE	1	1	1	0.17	U	
10061-02-6	TRANS-1,3-DICHLOROPROPENE	1	1	1	0.17	U	
79-00-5	1,1,2-TRICHLOROETHANE	1	1	1	0.2	U	
591-78-6	2-HEXANONE	1	10	10	3.3	U	
127-18-4	TETRACHLOROETHENE	1	1	1	0.17	U	
142-28-9	1,3-DICHLOROPROPANE	1	1	1	0.18	U	
124-48-1	DIBROMOCHLOROMETHANE	1	1	1	0.17	U	
106-93-4	1,2-DIBROMOETHANE	1	1	1	0.17	U	
544-10-5	1-CHLOROHEXANE	1	1	1	0.28	U	
108-90-7	CHLOROBENZENE	1	1	1	0.17	U	
630-20-6	1,1,1,2-TETRACHLOROETHANE	1	1	1	0.17	U	
100-41-4	ETHYLBENZENE	1	1	1	0.17	U	
136777-61-2	M+P-XYLENE	1	1	1	0.19	U	
95-47-6	O-XYLENE	1	1	1	0.17	U	
100-42-5	STYRENE	1	1	1	0.17	U	
75-25-2	BROMOFORM	1	1	1	0.17	U	
98-82-8	ISOPROPYLBENZENE	1	1	1	0.17	U	
96-18-4	1,2,3-TRICHLOROPROPANE	1	1	1	0.49	U	
79-34-5	1,1,2,2-TETRACHLOROETHANE	1	1	1	0.17	U	
108-86-1	BROMOBENZENE	1	1	1	0.17	U	
103-65-1	N-PROPYLBENZENE	1	1	1	0.17	U	
95-49-8	2-CHLOROTOLUENE	1	1	1	0.17	U	

Data Package ID: V10809093-1

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# GC/MS Volatiles

Method SW8260\_25B

## Sample Results

Lab Name: Paragon Analytics

Work Order Number: 0809093

Client Name: URS

Client/Project ID: Prather Phase 1 Investigation

Field ID: PS-MW09S

Lab ID: 0809093-6

Sample Matrix: WATER

% Moisture: N/A

Date Collected: 10-Sep-08

Date Extracted: 12-Sep-08

Date Analyzed: 12-Sep-08

Prep Method: SW5030 Rev C

Prep Batch: VL080912-3

QCBatchID: VL080912-3-1

Run ID: VL080912-3A

Cleanup: NONE

Basis: As Received

File Name: C12265

Sample Aliquot: 10 ml

Final Volume: 10 ml

Result Units: UG/L

Clean DF: 1

108-67-8	1,3,5-TRIMETHYLBENZENE	1	1	1	0.17	U	
106-43-4	4-CHLOROTOLUENE	1	1	1	0.17	U	
98-06-6	TERT-BUTYLBENZENE	1	1	1	0.18	U	
95-63-6	1,2,4-TRIMETHYLBENZENE	1	1	1	0.17	U	
135-98-8	SEC-BUTYLBENZENE	1	1	1	0.17	U	
541-73-1	1,3-DICHLOROBENZENE	1	1	1	0.17	U	
99-87-6	P-ISOPROPYLTOLUENE	1	1	1	0.17	U	
106-46-7	1,4-DICHLOROBENZENE	1	1	1	0.17	U	
104-51-8	N-BUTYLBENZENE	1	1	1	0.17	U	
95-50-1	1,2-DICHLOROBENZENE	1	1	1	0.17	U	
96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	1	2	2	0.64	U	
120-82-1	1,2,4-TRICHLOROBENZENE	1	1	1	0.17	U	
87-68-3	HEXACHLOROBUTADIENE	1	1	1	0.18	U	
91-20-3	NAPHTHALENE	1	1	1	0.17	U	
87-61-6	1,2,3-TRICHLOROBENZENE	1	1	1	0.2	U	

## Surrogate Recovery

CASNO	Surrogate Analyte	Result	Flag	Spike Amount	Percent Recovery	Control Limits
460-00-4	4-BROMOFLUOROBENZENE	25.7		25	103	78 - 129
1868-53-7	DIBROMOFLUOROMETHANE	24.7		25	99	80 - 124
2037-26-5	TOLUENE-D8	23.8		25	95	81 - 119

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Data Package ID: VI0809093-1

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# GC/MS Volatiles

Method SW8260\_25B

## Sample Results

Lab Name: Paragon Analytics

Work Order Number: 0809093

Client Name: URS

ClientProject ID: Prather Phase 1 Investigation

Field ID: PS-MW11S

Lab ID: 0809093-9

Sample Matrix: WATER

% Moisture: N/A

Date Collected: 10-Sep-08

Date Extracted: 12-Sep-08

Date Analyzed: 12-Sep-08

Prep Method: SW5030 Rev C

Prep Batch: VL080912-3

QCBatchID: VL080912-3-1

Run ID: VL080912-3A

Cleanup: NONE

Basis: As Received

File Name: C12266

Sample Aliquot: 10 ml

Final Volume: 10 ml

Result Units: UG/L

Clean DF: 1

CASNO	Target Analyte	Dilution Factor	Result	Reporting Limit	MDL	Result Qualifier	EPA Qualifier
75-71-8	DICHLORODIFLUOROMETHANE	1	1	1	0.17	U	
74-87-3	CHLOROMETHANE	1	1	1	0.17	U	
75-01-4	VINYL CHLORIDE	1	1	1	0.17	U	
74-83-9	BROMOMETHANE	1	1	1	0.25	U	
75-00-3	CHLOROETHANE	1	1	1	0.25	U	
75-69-4	TRICHLOROFLUOROMETHANE	1	1	1	0.17	U	
75-35-4	1,1-DICHLOROETHENE	1	1	1	0.17	U	
76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETH	1	1	1	0.17	U	
67-64-1	ACETONE	1	10	10	3.3	U	
74-88-4	IODOMETHANE	1	1	1	0.17	U	
75-15-0	CARBON DISULFIDE	1	1	1	0.17	U	
75-09-2	METHYLENE CHLORIDE	1	0.52	1	0.17	J	J SQL-I
156-60-5	TRANS-1,2-DICHLOROETHENE	1	1	1	0.17	U	
1634-04-4	METHYL TERTIARY BUTYL ETHER	1	1	1	0.24	U	
75-34-3	1,1-DICHLOROETHANE	1	1	1	0.17	U	
108-05-4	VINYL ACETATE	1	2	2	0.27	U	
156-59-2	CIS-1,2-DICHLOROETHENE	1	1	1	0.17	U	
78-93-3	2-BUTANONE	1	10	10	1.7	U	
74-97-5	BROMOCHLOROMETHANE	1	1	1	0.21	U	
67-66-3	CHLOROFORM	1	1	1	0.17	U	
71-55-6	1,1,1-TRICHLOROETHANE	1	1	1	0.17	U	
594-20-7	2,2-DICHLOROPROPANE	1	1	1	0.17	U	
56-23-5	CARBON TETRACHLORIDE	1	1	1	0.17	U	
563-58-6	1,1-DICHLOROPROPENE	1	1	1	0.17	U	
107-06-2	1,2-DICHLOROETHANE	1	1	1	0.17	U	
71-43-2	BENZENE	1	1	1	0.17	U	

Data Package ID: VI0809093-1

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# GC/MS Volatiles

Method SW8260\_25B

## Sample Results

Lab Name: Paragon Analytics

Work Order Number: 0809093

Client Name: URS

ClientProject ID: Prather Phase 1 Investigation

Field ID: PS-MW11S

Lab ID: 0809093-9

Sample Matrix: WATER

% Moisture: N/A

Date Collected: 10-Sep-08

Date Extracted: 12-Sep-08

Date Analyzed: 12-Sep-08

Prep Method: SW5030 Rev C

Prep Batch: VL080912-3

QCBatchID: VL080912-3-1

Run ID: VL080912-3A

Cleanup: NONE

Basis: As Received

File Name: C12266

Sample Aliquot: 10 ml

Final Volume: 10 ml

Result Units: UG/L

Clean DF: 1

79-01-6	TRICHLOROETHENE	1	1	1	0.17	U	
78-87-5	1,2-DICHLOROPROPANE	1	1	1	0.17	U	
74-95-3	DIBROMOMETHANE	1	1	1	0.18	U	
75-27-4	BROMODICHLOROMETHANE	1	1	1	0.17	U	
10061-01-5	CIS-1,3-DICHLOROPROPENE	1	1	1	0.17	U	
108-10-1	4-METHYL-2-PENTANONE	1	10	10	1.7	U	
108-88-3	TOLUENE	1	1	1	0.17	U	
10061-02-6	TRANS-1,3-DICHLOROPROPENE	1	1	1	0.17	U	
79-00-5	1,1,2-TRICHLOROETHANE	1	1	1	0.2	U	
591-78-6	2-HEXANONE	1	10	10	3.3	U	
127-18-4	TETRACHLOROETHENE	1	1	1	0.17	U	
142-28-9	1,3-DICHLOROPROPANE	1	1	1	0.18	U	
124-48-1	DIBROMOCHLOROMETHANE	1	1	1	0.17	U	
106-93-4	1,2-DIBROMOETHANE	1	1	1	0.17	U	
544-10-5	1-CHLOROHXANE	1	1	1	0.28	U	
108-90-7	CHLOROBENZENE	1	1	1	0.17	U	
630-20-6	1,1,1,2-TETRACHLOROETHANE	1	1	1	0.17	U	
100-41-4	ETHYLBENZENE	1	1	1	0.17	U	
136777-61-2	M+P-XYLENE	1	1	1	0.19	U	
95-47-6	O-XYLENE	1	1	1	0.17	U	
100-42-5	STYRENE	1	1	1	0.17	U	
75-25-2	BROMOFORM	1	1	1	0.17	U	
98-82-8	ISOPROPYLBENZENE	1	1	1	0.17	U	
96-18-4	1,2,3-TRICHLOROPROPANE	1	1	1	0.49	U	
79-34-5	1,1,2,2-TETRACHLOROETHANE	1	1	1	0.17	U	
108-86-1	BROMOBENZENE	1	1	1	0.17	U	
103-65-1	N-PROPYLBENZENE	1	1	1	0.17	U	
95-49-8	2-CHLOROTOLUENE	1	1	1	0.17	U	

Data Package ID: V/0809093-1

Date Printed: Monday, September 15, 2008

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# GC/MS Volatiles

Method SW8260\_25B

## Sample Results

Lab Name: Paragon Analytics

Work Order Number: 0809093

Client Name: URS

Client/Project ID: Prather Phase 1 Investigation

Field ID: PS-MW11S

Lab ID: 0809093-9

Sample Matrix: WATER

% Moisture: N/A

Date Collected: 10-Sep-08

Date Extracted: 12-Sep-08

Date Analyzed: 12-Sep-08

Prep Method: SW5030 Rev C

Prep Batch: VL080912-3

QCBatchID: VL080912-3-1

Run ID: VL080912-3A

Cleanup: NONE

Basis: As Received

File Name: C12266

Sample Aliquot: 10 ml

Final Volume: 10 ml

Result Units: UG/L

Clean DF: 1

108-67-8	1,3,5-TRIMETHYLBENZENE	1	1	1	0.17	U	
106-43-4	4-CHLOROTOLUENE	1	1	1	0.17	U	
98-06-6	TERT-BUTYLBENZENE	1	1	1	0.18	U	
95-63-6	1,2,4-TRIMETHYLBENZENE	1	1	1	0.17	U	
135-98-8	SEC-BUTYLBENZENE	1	1	1	0.17	U	
541-73-1	1,3-DICHLOROBENZENE	1	1	1	0.17	U	
99-87-6	P-ISOPROPYLTOLUENE	1	1	1	0.17	U	
106-46-7	1,4-DICHLOROBENZENE	1	1	1	0.17	U	
104-51-8	N-BUTYLBENZENE	1	1	1	0.17	U	
95-50-1	1,2-DICHLOROBENZENE	1	1	1	0.17	U	
96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	1	2	2	0.64	U	
120-82-1	1,2,4-TRICHLOROBENZENE	1	1	1	0.17	U	
87-68-3	HEXACHLOROBUTADIENE	1	1	1	0.18	U	
91-20-3	NAPHTHALENE	1	1	1	0.17	U	
87-61-6	1,2,3-TRICHLOROBENZENE	1	1	1	0.2	U	

## Surrogate Recovery

CASNO	Surrogate Analyte	Result	Flag	Spike Amount	Percent Recovery	Control Limits
460-00-4	4-BROMOFLUOROBENZENE	26.6		25	106	78 - 129
1868-53-7	DIBROMOFLUOROMETHANE	24.8		25	99	80 - 124
2037-26-5	TOLUENE-D8	23.9		25	96	81 - 119

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Data Package ID: V10809093-1

Date Printed: Monday, September 15, 2008

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# METHANE

## Method RSK175

### Sample Results

Lab Name: Paragon Analytics

Client Name: URS

Client Project ID: Prather Phase 1 Investigation

Work Order Number: 0809093

Reporting Basis: As Received

Prep Method: METHOD

Final Volume: 38.5 ml

Matrix: WATER

Result Units: UG/L

Client Sample ID	Lab ID	Date Collected	Date Prepared	Date Analyzed	Percent Moisture	Dilution Factor	Result	Reporting Limit	Flag	Sample Aliquot
PS-MW12 <del>P</del> M	0809093-1	09/10/2008	09/12/2008	09/12/2008	N/A	1	1	1	U	38.5 ml
PS-MW13D	0809093-2	09/10/2008	09/12/2008	09/12/2008	N/A	1	11	1		38.5 ml
PS-MW07S	0809093-3	09/10/2008	09/12/2008	09/12/2008	N/A	1	2.2	1		38.5 ml
PS-MW07S Dup	0809093-4	09/10/2008	09/12/2008	09/12/2008	N/A	1	1.4	1		38.5 ml
PS-MW07D	0809093-5	09/10/2008	09/12/2008	09/12/2008	N/A	1	1	1	U	38.5 ml
PS-MW09S	0809093-6	09/10/2008	09/12/2008	09/12/2008	N/A	1	1.6	1		38.5 ml
PS-MW10S	0809093-7	09/10/2008	09/12/2008	09/12/2008	N/A	1	1	1	U	38.5 ml
PS-MW10D	0809093-8	09/10/2008	09/12/2008	09/12/2008	N/A	1	1.6	1		38.5 ml
PS-MW11S	0809093-9	09/10/2008	09/12/2008	09/12/2008	N/A	1	1	1	U	38.5 ml

EE 9/22/08

#### Comments:

1. ND or U = Not Detected at or above the client requested detection limit.

Data Package ID: HC0809093-1

Date Printed: Friday, September 19, 2008

Paragon Analytics

LIMS Version: 6.193A

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# Dissolved ICP Metals

Method SW6010B

## Sample Results

Lab Name: Paragon Analytics

Work Order Number: 0809141

Client Name: URS

ClientProject ID: Prather Phase 1 Investigation

Field ID: PS-MW02D

Lab ID: 0809141-1

Sample Matrix: WATER

% Moisture: N/A

Date Collected: 17-Sep-08

Date Extracted: 22-Sep-08

Date Analyzed: 22-Sep-08

Prep Method: SW3005 Rev A

Prep Batch: IP080922-10

QCBatchID: IP080922-10-3

Run ID: IT080922-2A8

Cleanup: NONE

Basis: As Received

File Name: 080922A.

Sample Aliquot: 5 ml

Final Volume: 5 ml

Result Units: UG/L

Clean DF: 1

CASNO	Target Analyte	Dilution Factor	Result	Reporting Limit	MDL	Result Qualifier	EPA Qualifier
7440-39-3	BARIUM	1	75	100	0.1	B	
7440-42-8	BORON J MS, SQL-H	1	69	100	3.6	B	N
7440-70-2	CALCIUM	1	50000	1000	14		N
7440-47-3	CHROMIUM	1	10	10	0.51	U	
7440-50-8	COPPER	1	10	10	0.47	U	UJ CCB-I
7439-89-6	IRON	1	100	100	8.3	U	
7439-95-4	MAGNESIUM	1	21000	1000	7.5		N
7439-96-5	MANGANESE	1	37	10	0.15		
7440-09-7	POTASSIUM	1	6900	1000	29		EN
7440-23-5	SODIUM	1	42000	1000	6		EN

J SQL-I  
J MS, SQL-I  
J MS-H  
UJ CCB-I  
J MS-H  
J MS, DL-H  
J MS, DL-H

EQ 9/26/08

Data Package ID: IT0809141-1

Date Printed: Thursday, September 25, 2008

Paragon Analytics

LIMS Version: 6.196A

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# Dissolved ICPMS Metals

Method SW6020A

## Sample Results

Lab Name: Paragon Analytics

Work Order Number: 0809141

Client Name: URS

ClientProject ID: Prather Phase 1 Investigation

Field ID: PS-MW02D

Lab ID: 0809141-1

Sample Matrix: WATER

% Moisture: N/A

Date Collected: 17-Sep-08

Date Extracted: 23-Sep-08

Date Analyzed: 23-Sep-08

Prep Method: SW3005 Rev A

Prep Batch: IP080923-22

QC Batch ID: IP080923-22-1

Run ID: IM080923-1A3

Cleanup: NONE

Basis: As Received

File Name: 23SEP08A

Sample Aliquot: 50 g

Final Volume: 50 g

Result Units: UG/L

Clean DF: 1

CASNO	Target Analyte	Dilution Factor	Result	Reporting Limit	MDL	Result Qualifier	EPA Qualifier
7440-38-2	ARSENIC	10	74	2	0.11		
7440-43-9	CADMIUM	10	0.3 <del>0.12</del>	0.3	0.042	<del>B</del>	U MB-I
7439-92-1	LEAD	10	0.087	0.5	0.045	B	J SQL-I
7782-49-2	SELENIUM	10	6.1	1	0.11		
7440-22-4	SILVER	10	0.1 <del>0.03</del>	0.1	0.014	<del>B</del>	U MB-I

ER 9/26/08

Data Package ID: IM0809141-1

Date Printed: Thursday, September 25, 2008

Paragon Analytics

LIMS Version: 6.196A

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# Dissolved Gasses

Method RSK175

Sample Results

Lab Name: Paragon Analytics

Work Order Number: 0809141

Client Name: URS

ClientProject ID: Prather Phase 1 Investigation

Field ID: PS-MW02D

Lab ID: 0809141-1

Sample Matrix: WATER

% Moisture: N/A

Date Collected: 17-Sep-08

Date Extracted: 19-Sep-08

Date Analyzed: 19-Sep-08

Prep Method: METHOD

Prep Batch: HC080919-1

QCBatchID: HC080919-1-1

Run ID: HC080919-1A

Cleanup: NONE

Basis: As Received

File Name: 00522.dat

Sample Aliquot: 38.5 ml

Final Volume: 38.5 ml

Result Units: UG/L

Clean DF: 1

CASNO	Target Analyte	Dilution Factor	Result	Reporting Limit	Result Qualifier	EPA Qualifier
74-82-8	METHANE	1	1	1	U	

ER 9/26/08

Data Package ID: HC0809141-1

Date Printed: Thursday, September 25, 2008

Paragon Analytics

LIMS Version: 6.196A

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# BICARBONATE AS CaCO3

Method EPA310.1

## Sample Results

Lab Name: Paragon Analytics

Client Name: URS

Client Project ID: Prather Phase 1 Investigation

Work Order Number: 0809141

Reporting Basis: As Received

Prep Method: NONE

Final Volume: 100 ml

Matrix: WATER

Result Units: MG/L

Client Sample ID	Lab ID	Date Collected	Date Prepared	Date Analyzed	Percent Moisture	Dilution Factor	Result	Reporting Limit	Flag	Sample Aliquot
PS-MW02D	0809141-1	09/17/2008	09/22/2008	09/22/2008	N/A	1	240	20		25 ml

ER 9/26/08

### Comments:

1. ND or U = Not Detected at or above the client requested detection limit.

Data Package ID: ak0809141-1

Date Printed: Thursday, September 25, 2008

Paragon Analytics

LIMS Version: 6.196A

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# CARBONATE AS CaCO3

Method EPA310.1

## Sample Results

Lab Name: Paragon Analytics  
Client Name: URS  
Client Project ID: Prather Phase 1 Investigation  
Work Order Number: 0809141  
Reporting Basis: As Received  
Prep Method: NONE  
Final Volume: 100 ml  
Matrix: WATER  
Result Units: MG/L

Client Sample ID	Lab ID	Date Collected	Date Prepared	Date Analyzed	Percent Moisture	Dilution Factor	Result	Reporting Limit	Flag	Sample Aliquot
PS-MW02D	0809141-1	09/17/2008	09/22/2008	09/22/2008	N/A	1	20	20	U	25 ml

EQ 9/26/08

### Comments:

1. ND or U = Not Detected at or above the client requested detection limit.

Data Package ID: ak0809141-1

Date Printed: Thursday, September 25, 2008

Paragon Analytics  
LIMS Version: 6.196A

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# HYDROXIDE AS CaCO3

Method EPA310.1

## Sample Results

Lab Name: Paragon Analytics  
Client Name: URS  
Client Project ID: Prather Phase 1 Investigation  
Work Order Number: 0809141  
Reporting Basis: As Received  
Prep Method: NONE  
Final Volume: 100 ml  
Matrix: WATER  
Result Units: MG/L

Client Sample ID	Lab ID	Date Collected	Date Prepared	Date Analyzed	Percent Moisture	Dilution Factor	Result	Reporting Limit	Flag	Sample Aliquot
PS-MW02D	0809141-1	09/17/2008	09/22/2008	09/22/2008	N/A	1	20	20	U	25 ml

ER 9/26/08

### Comments:

1. ND or U = Not Detected at or above the client requested detection limit.

Data Package ID: ak0809141-1

# TOTAL ALKALINITY AS CaCO3

Method EPA310.1

## Sample Results

Lab Name: Paragon Analytics  
Client Name: URS  
Client Project ID: Prather Phase 1 Investigation  
Work Order Number: 0809141  
Reporting Basis: As Received  
Prep Method: NONE  
Final Volume: 100 ml  
Matrix: WATER  
Result Units: MG/L

Client Sample ID	Lab ID	Date Collected	Date Prepared	Date Analyzed	Percent Moisture	Dilution Factor	Result	Reporting Limit	Flag	Sample Aliquot
PS-MW02D	0809141-1	09/17/2008	09/22/2008	09/22/2008	N/A	1	240	20		25 ml

ER 9/26/08

### Comments:

1. ND or U = Not Detected at or above the client requested detection limit.

Data Package ID: ak0809141-1

Date Printed: Thursday, September 25, 2008

Paragon Analytics  
LIMS Version: 6.196A

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# Specific Conductance in Water

Method EPA120.1

## Sample Results

Lab Name: Paragon Analytics

Work Order Number: 0809141

Client Name: URS

ClientProject ID: Prather Phase 1 Investigation

Field ID: PS-MW02D

Lab ID: 0809141-1

Sample Matrix: WATER

% Moisture: N/A

Date Collected: 17-Sep-08

Date Extracted: 22-Sep-08

Date Analyzed: 22-Sep-08

Prep Method: NONE

Prep Batch: SC080922-1

QCBatchID: SC080922-1-1

Run ID: sc080922-1a

Cleanup: NONE

Basis: As Received

File Name:

Sample Aliquot: 45 ml

Final Volume: 45 ml

Result Units: umhos/cm

Clean DF: 1

CASNO	Target Analyte	Dilution Factor	Result	Reporting Limit	Result Qualifier	EPA Qualifier
10-34-4	SPECIFIC CONDUCTIVITY	1	533	1		J HT-I

ER 9/26/08

Data Package ID: sc0809141-1

Date Printed: Thursday, September 25, 2008

Paragon Analytics

LIMS Version: 6.196A

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# Sulfide

Method EPA376.1

## Sample Results

Lab Name: Paragon Analytics

Work Order Number: 0809141

Client Name: URS

ClientProject ID: Prather Phase 1 Investigation

Field ID: PS-MW02D

Lab ID: 0809141-1

Sample Matrix: WATER

% Moisture: N/A

Date Collected: 17-Sep-08

Date Extracted: 23-Sep-08

Date Analyzed: 23-Sep-08

Prep Method: NONE

Prep Batch: S080923-1

QCBatchID: S080923-1-1

Run ID: s080923-1a

Cleanup: NONE

Basis: As Received

File Name:

Sample Aliquot: 200 ml

Final Volume: 200 ml

Result Units: MG/L

Clean DF: 1

CASNO	Target Analyte	Dilution Factor	Result	Reporting Limit	Result Qualifier	EPA Qualifier
18496-25-8	SULFIDE	1	2	2	U	

EQ 9/26/08

Data Package ID: s0809141-1

Date Printed: Thursday, September 25, 2008

Paragon Analytics

LIMS Version: 6.196A

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# Total Dissolved Solids

Method EPA160.1

## Sample Results

Lab Name: Paragon Analytics

Work Order Number: 0809141

Client Name: URS

ClientProject ID: Prather Phase 1 Investigation

Field ID: PS-MW02D

Lab ID: 0809141-1

Sample Matrix: WATER

% Moisture: N/A

Date Collected: 17-Sep-08

Date Extracted: 19-Sep-08

Date Analyzed: 22-Sep-08

Prep Method: NONE

Prep Batch: TD080919-1

QCBatchID: TD080919-1-1

Run ID: td080922-1a

Cleanup: NONE

Basis: As Received

File Name: Manual Entry

Sample Aliquot: 100 ml

Final Volume: 100 ml

Result Units: MG/L

Clean DF: 1

CASNO	Target Analyte	Dilution Factor	Result	Reporting Limit	Result Qualifier	EPA Qualifier
10-33-3	TOTAL DISSOLVED SOLIDS	1	380	20		

ER 9/26/08

Data Package ID: td0809141-1

Date Printed: Thursday, September 25, 2008

Paragon Analytics

LIMS Version: 6.196A

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# Ion Chromatography

Method EPA300.0 Revision 2.1

## Sample Results

Lab Name: Paragon Analytics

Work Order Number: 0809141

Client Name: URS

ClientProject ID: Prather Phase 1 Investigation

Field ID: PS-MW02D

Lab ID: 0809141-1

Sample Matrix: WATER

% Moisture: N/A

Date Collected: 17-Sep-08

Date Extracted: 19-Sep-08

Date Analyzed: 19-Sep-08

Prep Method: NONE

Prep Batch: IC080919-1

QCBatchID: IC080919-1-1

Run ID: ic080919-2a

Cleanup: NONE

Basis: As Received

File Name: 80919\_013.DXD

Sample Aliquot: 5 ml

Final Volume: 5 ml

Result Units: MG/L

Clean DF: 1

CASNO	Target Analyte	Dilution Factor	Result	Reporting Limit	MDL	Result Qualifier	EPA Qualifier
16984-48-8	FLUORIDE	1	0.38	0.1	0.033		
16887-00-6	CHLORIDE	1	11	0.2	0.05		
14797-65-0	NITRITE AS N	1	0.1	0.1	0.033	U	
24959-67-9	BROMIDE	1	0.2	0.2	0.078	U	
14797-55-8	NITRATE AS N	1	0.44	0.2	0.05		
14808-79-8	SULFATE	1	56	1	0.33		

ER 9/26/08

Data Package ID: ic0809141-1

Date Printed: Thursday, September 25, 2008

Paragon Analytics

LIMS Version: 6.196A

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# GC/MS Volatiles

Method SW8260\_25B

## Sample Results

Lab Name: Paragon Analytics

Work Order Number: 0809141

Client Name: URS

ClientProject ID: Prather Phase 1 Investigation

Field ID: Trip Blank

Lab ID: 0809141-3

Sample Matrix: WATER

% Moisture: N/A

Date Collected: 18-Sep-08

Date Extracted: 19-Sep-08

Date Analyzed: 19-Sep-08

Prep Method: SW5030 Rev C

Prep Batch: VL080919-4

QCBatchID: VL080919-4-1

Run ID: VL080919-4A

Cleanup: NONE

Basis: As Received

File Name: D24048

Sample Aliquot: 10 ml

Final Volume: 10 ml

Result Units: UG/L

Clean DF: 1

CASNO	Target Analyte	Dilution Factor	Result	Reporting Limit	MDL	Result Qualifier	EPA Qualifier
75-71-8	DICHLORODIFLUOROMETHANE	1	1	1	0.17	U	
74-87-3	CHLOROMETHANE	1	0.26	1	0.17	J	J SQL-I
75-01-4	VINYL CHLORIDE	1	1	1	0.17	U	
74-83-9	BROMOMETHANE	1	1	1	0.25	U	
75-00-3	CHLOROETHANE	1	1	1	0.25	U	
75-69-4	TRICHLOROFLUOROMETHANE	1	1	1	0.17	U	
75-35-4	1,1-DICHLOROETHENE	1	1	1	0.17	U	
76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETH	1	1	1	0.17	U	
67-64-1	ACETONE	1	7.4	10	3.3	J	J SQL-II
74-88-4	IODOMETHANE	1	1	1	0.17	U	
75-15-0	CARBON DISULFIDE	1	1	1	0.17	U	
75-09-2	METHYLENE CHLORIDE	1	1	1	0.17	U	
156-60-5	TRANS-1,2-DICHLOROETHENE	1	1	1	0.17	U	
1634-04-4	METHYL TERTIARY BUTYL ETHER	1	1	1	0.24	U	
75-34-3	1,1-DICHLOROETHANE	1	1	1	0.17	U	
108-05-4	VINYL ACETATE	1	2	2	0.27	U	
156-59-2	CIS-1,2-DICHLOROETHENE	1	1	1	0.17	U	
78-93-3	2-BUTANONE	1	10	10	1.7	U	
74-97-5	BROMOCHLOROMETHANE	1	1	1	0.21	U	
67-66-3	CHLOROFORM	1	1	1	0.17	U	
71-55-6	1,1,1-TRICHLOROETHANE	1	1	1	0.17	U	
594-20-7	2,2-DICHLOROPROPANE	1	1	1	0.17	U	
56-23-5	CARBON TETRACHLORIDE	1	1	1	0.17	U	
563-58-6	1,1-DICHLOROPROPENE	1	1	1	0.17	U	
107-06-2	1,2-DICHLOROETHANE	1	1	1	0.17	U	
71-43-2	BENZENE	1	1	1	0.17	U	

Data Package ID: VL0809141-1

Date Printed: Wednesday, September 24, 2008

Paragon Analytics

LIMS Version: 6.195A

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EQ 9/26/08

# GC/MS Volatiles

Method SW8260\_25B

## Sample Results

Lab Name: Paragon Analytics

Work Order Number: 0809141

Client Name: URS

ClientProject ID: Prather Phase 1 Investigation

Field ID: Trip Blank

Lab ID: 0809141-3

Sample Matrix: WATER

% Moisture: N/A

Date Collected: 18-Sep-08

Date Extracted: 19-Sep-08

Date Analyzed: 19-Sep-08

Prep Method: SW5030 Rev C

Prep Batch: VL080919-4

QCBatchID: VL080919-4-1

Run ID: VL080919-4A

Cleanup: NONE

Basis: As Received

File Name: D24048

Sample Aliquot: 10 ml

Final Volume: 10 ml

Result Units: UG/L

Clean DF: 1

79-01-6	TRICHLOROETHENE	1	1	1	0.17	U	
78-87-5	1,2-DICHLOROPROPANE	1	1	1	0.17	U	
74-95-3	DIBROMOMETHANE	1	1	1	0.18	U	
75-27-4	BROMODICHLOROMETHANE	1	1	1	0.17	U	
10061-01-5	CIS-1,3-DICHLOROPROPENE	1	1	1	0.17	U	
108-10-1	4-METHYL-2-PENTANONE	1	10	10	1.7	U	
108-88-3	TOLUENE	1	1	1	0.17	U	
10061-02-6	TRANS-1,3-DICHLOROPROPENE	1	1	1	0.17	U	
79-00-5	1,1,2-TRICHLOROETHANE	1	1	1	0.2	U	
591-78-6	2-HEXANONE	1	10	10	3.3	U	
127-18-4	TETRACHLOROETHENE	1	1	1	0.17	U	
142-28-9	1,3-DICHLOROPROPANE	1	1	1	0.18	U	
124-48-1	DIBROMOCHLOROMETHANE	1	1	1	0.17	U	
106-93-4	1,2-DIBROMOETHANE	1	1	1	0.17	U	
544-10-5	1-CHLOROHEXANE	1	1	1	0.28	U	
108-90-7	CHLOROBENZENE	1	1	1	0.17	U	
630-20-6	1,1,1,2-TETRACHLOROETHANE	1	1	1	0.17	U	
100-41-4	ETHYLBENZENE	1	1	1	0.17	U	
136777-61-2	M+P-XYLENE	1	1	1	0.19	U	
95-47-6	O-XYLENE	1	1	1	0.17	U	
100-42-5	STYRENE	1	1	1	0.17	U	
75-25-2	BROMOFORM	1	1	1	0.17	U	
98-82-8	ISOPROPYLBENZENE	1	1	1	0.17	U	
96-18-4	1,2,3-TRICHLOROPROPANE	1	1	1	0.49	U	
79-34-5	1,1,2,2-TETRACHLOROETHANE	1	1	1	0.17	U	
108-86-1	BROMOBENZENE	1	1	1	0.17	U	
103-65-1	N-PROPYLBENZENE	1	1	1	0.17	U	
95-49-8	2-CHLOROTOLUENE	1	1	1	0.17	U	

Data Package ID: VL0809141-1

Date Printed: Wednesday, September 24, 2008

Paragon Analytics

LIMS Version: 6.195A

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EL 9/26/08

# GC/MS Volatiles

Method SW8260\_25B

## Sample Results

Lab Name: Paragon Analytics

Work Order Number: 0809141

Client Name: URS

Client/Project ID: Prather Phase 1 Investigation

Field ID: Trip Blank

Lab ID: 0809141-3

Sample Matrix: WATER

% Moisture: N/A

Date Collected: 18-Sep-08

Date Extracted: 19-Sep-08

Date Analyzed: 19-Sep-08

Prep Method: SW5030 Rev C

Prep Batch: VL080919-4

QCBatchID: VL080919-4-1

Run ID: VL080919-4A

Cleanup: NONE

Basis: As Received

File Name: D24048

Sample Aliquot: 10 ml

Final Volume: 10 ml

Result Units: UG/L

Clean DF: 1

108-67-8	1,3,5-TRIMETHYLBENZENE	1	1	1	0.17	U	
106-43-4	4-CHLOROTOLUENE	1	1	1	0.17	U	
98-06-6	TERT-BUTYLBENZENE	1	1	1	0.18	U	
95-63-6	1,2,4-TRIMETHYLBENZENE	1	1	1	0.17	U	
135-98-8	SEC-BUTYLBENZENE	1	1	1	0.17	U	
541-73-1	1,3-DICHLOROBENZENE	1	1	1	0.17	U	
99-87-6	P-ISOPROPYLTOLUENE	1	1	1	0.17	U	
106-46-7	1,4-DICHLOROBENZENE	1	1	1	0.17	U	
104-51-8	N-BUTYLBENZENE	1	1	1	0.17	U	
95-50-1	1,2-DICHLOROBENZENE	1	1	1	0.17	U	
96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	1	2	2	0.64	U	
120-82-1	1,2,4-TRICHLOROBENZENE	1	1	1	0.17	U	
87-68-3	HEXACHLOROBUTADIENE	1	1	1	0.18	U	
91-20-3	NAPHTHALENE	1	1	1	0.17	U	
87-61-6	1,2,3-TRICHLOROBENZENE	1	1	1	0.2	U	
1330-20-7	TOTAL XYLENES	1	1	1	0.19	U	

## Surrogate Recovery

CASNO	Surrogate Analyte	Result	Flag	Spike Amount	Percent Recovery	Control Limits
460-00-4	4-BROMOFLUOROBENZENE	26.3		25	105	78 - 129
1868-53-7	DIBROMOFLUOROMETHANE	23.9		25	96	80 - 124
2037-26-5	TOLUENE-D8	25.9		25	103	81 - 119

EQ 9/26/08

Data Package ID: VL0809141-1

Date Printed: Wednesday, September 24, 2008

Paragon Analytics

LIMS Version: 6.195A

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# GC/MS Volatiles

Method SW8260\_25B

## Sample Results

Lab Name: Paragon Analytics

Work Order Number: 0809141

Client Name: URS

ClientProject ID: Prather Phase 1 Investigation

Field ID: PS-MW02S

Lab ID: 0809141-2

Sample Matrix: WATER

% Moisture: N/A

Date Collected: 17-Sep-08

Date Extracted: 19-Sep-08

Date Analyzed: 19-Sep-08

Prep Method: SW5030 Rev C

Prep Batch: VL080919-4

QCBatchID: VL080919-4-1

Run ID: VL080919-4A

Cleanup: NONE

Basis: As Received

File Name: D24049

Sample Aliquot: 10 ml

Final Volume: 10 ml

Result Units: UG/L

Clean DF: 1

CASNO	Target Analyte	Dilution Factor	Result	Reporting Limit	MDL	Result Qualifier	EPA Qualifier
75-71-8	DICHLORODIFLUOROMETHANE	1	1	1	0.17	U	
74-87-3	CHLOROMETHANE	1	1	1	0.17	U	
75-01-4	VINYL CHLORIDE	1	1	1	0.17	U	
74-83-9	BROMOMETHANE	1	1	1	0.25	U	
75-00-3	CHLOROETHANE	1	1	1	0.25	U	
75-69-4	TRICHLOROFLUOROMETHANE	1	1	1	0.17	U	
75-35-4	1,1-DICHLOROETHENE	1	1	1	0.17	U	
76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETH	1	1	1	0.17	U	
67-64-1	ACETONE	1	10 <del>25</del>	10	3.3	✓	U TB-I
74-88-4	IODOMETHANE	1	1	1	0.17	U	
75-15-0	CARBON DISULFIDE	1	0.2	1	0.17	J	J SQL-I
75-09-2	METHYLENE CHLORIDE	1	1	1	0.17	U	
156-60-5	TRANS-1,2-DICHLOROETHENE	1	1	1	0.17	U	
1634-04-4	METHYL TERTIARY BUTYL ETHER	1	1	1	0.24	U	
75-34-3	1,1-DICHLOROETHANE	1	1	1	0.17	U	
108-05-4	VINYL ACETATE	1	2	2	0.27	U	
156-59-2	CIS-1,2-DICHLOROETHENE	1	1	1	0.17	U	
78-93-3	2-BUTANONE	1	10	10	1.7	U	
74-97-5	BROMOCHLOROMETHANE	1	1	1	0.21	U	
67-66-3	CHLOROFORM	1	0.71	1	0.17	J	J SQL-I
71-55-6	1,1,1-TRICHLOROETHANE	1	1	1	0.17	U	
594-20-7	2,2-DICHLOROPROPANE	1	1	1	0.17	U	
56-23-5	CARBON TETRACHLORIDE	1	1	1	0.17	U	
563-58-6	1,1-DICHLOROPROPENE	1	1	1	0.17	U	
107-06-2	1,2-DICHLOROETHANE	1	1	1	0.17	U	
71-43-2	BENZENE	1	1	1	0.17	U	

Data Package ID: VL0809141-1

Date Printed: Wednesday, September 24, 2008

Paragon Analytics

LIMS Version: 6.195A

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# GC/MS Volatiles

Method SW8260\_25B

## Sample Results

Lab Name: Paragon Analytics

Work Order Number: 0809141

Client Name: URS

Client/Project ID: Prather Phase 1 Investigation

Field ID: PS-MW02S

Lab ID: 0809141-2

Sample Matrix: WATER

% Moisture: N/A

Date Collected: 17-Sep-08

Date Extracted: 19-Sep-08

Date Analyzed: 19-Sep-08

Prep Method: SW5030 Rev C

Prep Batch: VL080919-4

QCBatchID: VL080919-4-1

Run ID: VL080919-4A

Cleanup: NONE

Basis: As Received

File Name: D24049

Sample Aliquot: 10 ml

Final Volume: 10 ml

Result Units: UG/L

Clean DF: 1

79-01-6	TRICHLOROETHENE	1	1	1	0.17	U	
78-87-5	1,2-DICHLOROPROPANE	1	1	1	0.17	U	
74-95-3	DIBROMOMETHANE	1	1	1	0.18	U	
75-27-4	BROMODICHLOROMETHANE	1	0.33	1	0.17	J	J SQL-I
10061-01-5	CIS-1,3-DICHLOROPROPENE	1	1	1	0.17	U	
108-10-1	4-METHYL-2-PENTANONE	1	10	10	1.7	U	
108-88-3	TOLUENE	1	1	1	0.17	U	
10061-02-6	TRANS-1,3-DICHLOROPROPENE	1	1	1	0.17	U	
79-00-5	1,1,2-TRICHLOROETHANE	1	1	1	0.2	U	
591-78-6	2-HEXANONE	1	10	10	3.3	U	
127-18-4	TETRACHLOROETHENE	1	1	1	0.17	U	
142-28-9	1,3-DICHLOROPROPANE	1	1	1	0.18	U	
124-48-1	DIBROMOCHLOROMETHANE	1	0.25	1	0.17	J	J SQL-I
106-93-4	1,2-DIBROMOETHANE	1	1	1	0.17	U	
544-10-5	1-CHLOROHEXANE	1	1	1	0.28	U	
108-90-7	CHLOROBENZENE	1	1	1	0.17	U	
630-20-6	1,1,1,2-TETRACHLOROETHANE	1	1	1	0.17	U	
100-41-4	ETHYLBENZENE	1	1	1	0.17	U	
136777-61-2	M+P-XYLENE	1	1	1	0.19	U	
95-47-6	O-XYLENE	1	1	1	0.17	U	
100-42-5	STYRENE	1	1	1	0.17	U	
75-25-2	BROMOFORM	1	1	1	0.17	U	
98-82-8	ISOPROPYLBENZENE	1	1	1	0.17	U	
96-18-4	1,2,3-TRICHLOROPROPANE	1	1	1	0.49	U	
79-34-5	1,1,1,2-TETRACHLOROETHANE	1	1	1	0.17	U	
108-86-1	BROMOBENZENE	1	1	1	0.17	U	
103-65-1	N-PROPYLBENZENE	1	1	1	0.17	U	
95-49-8	2-CHLOROTOLUENE	1	1	1	0.17	U	

Data Package ID: VL0809141-1

Date Printed: Wednesday, September 24, 2008

Paragon Analytics

LIMS Version: 6.195A

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# GC/MS Volatiles

Method SW8260\_25B

## Sample Results

Lab Name: Paragon Analytics

Work Order Number: 0809141

Client Name: URS

ClientProject ID: Prather Phase 1 Investigation

Field ID: PS-MW02S

Lab ID: 0809141-2

Sample Matrix: WATER

% Moisture: N/A

Date Collected: 17-Sep-08

Date Extracted: 19-Sep-08

Date Analyzed: 19-Sep-08

Prep Method: SW5030 Rev C

Prep Batch: VL080919-4

QCBatchID: VL080919-4-1

Run ID: VL080919-4A

Cleanup: NONE

Basis: As Received

File Name: D24049

Sample Aliquot: 10 ml

Final Volume: 10 ml

Result Units: UG/L

Clean DF: 1

108-67-8	1,3,5-TRIMETHYLBENZENE	1	1	1	0.17	U	
106-43-4	4-CHLOROTOLUENE	1	1	1	0.17	U	
98-06-6	TERT-BUTYLBENZENE	1	1	1	0.18	U	
95-63-6	1,2,4-TRIMETHYLBENZENE	1	1	1	0.17	U	
135-98-8	SEC-BUTYLBENZENE	1	1	1	0.17	U	
541-73-1	1,3-DICHLOROBENZENE	1	1	1	0.17	U	
99-87-6	P-ISOPROPYLTOLUENE	1	1	1	0.17	U	
106-46-7	1,4-DICHLOROBENZENE	1	1	1	0.17	U	
104-51-8	N-BUTYLBENZENE	1	1	1	0.17	U	
95-50-1	1,2-DICHLOROBENZENE	1	1	1	0.17	U	
96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	1	2	2	0.64	U	
120-82-1	1,2,4-TRICHLOROBENZENE	1	1	1	0.17	U	
87-68-3	HEXACHLOROBUTADIENE	1	1	1	0.18	U	
91-20-3	NAPHTHALENE	1	1	1	0.17	U	
87-61-6	1,2,3-TRICHLOROBENZENE	1	1	1	0.2	U	
1330-20-7	TOTAL XYLENES	1	1	1	0.19	U	

## Surrogate Recovery

CASNO	Surrogate Analyte	Result	Flag	Spike Amount	Percent Recovery	Control Limits
460-00-4	4-BROMOFLUOROBENZENE	26.9		25	107	78 - 129
1868-53-7	DIBROMOFLUOROMETHANE	24.4		25	98	80 - 124
2037-26-5	TOLUENE-D8	26.6		25	106	81 - 119

Data Package ID: VL0809141-1

Date Printed: Wednesday, September 24, 2008

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# GC/MS Volatiles

Method SW8260\_25B

## Sample Results

Lab Name: Paragon Analytics

Work Order Number: 0809141

Client Name: URS

Client/Project ID: Prather Phase 1 Investigation

Field ID: PS-MW02D

Lab ID: 0809141-1

Sample Matrix: WATER

% Moisture: N/A

Date Collected: 17-Sep-08

Date Extracted: 19-Sep-08

Date Analyzed: 19-Sep-08

Prep Method: SW5030 Rev C

Prep Batch: VL080919-4

QCBatchID: VL080919-4-1

Run ID: VL080919-4A

Cleanup: NONE

Basis: As Received

File Name: D24050

Sample Aliquot: 10 ml

Final Volume: 10 ml

Result Units: UG/L

Clean DF: 1

CASNO	Target Analyte	Dilution Factor	Result	Reporting Limit	MDL	Result Qualifier	EPA Qualifier
75-71-8	DICHLORODIFLUOROMETHANE	1	1	1	0.17	U	
74-87-3	CHLOROMETHANE	1	1	1	0.17	U	
75-01-4	VINYL CHLORIDE	1	1	1	0.17	U	
74-83-9	BROMOMETHANE	1	1	1	0.25	U	
75-00-3	CHLOROETHANE	1	1	1	0.25	U	
75-69-4	TRICHLOROFLUOROMETHANE	1	1	1	0.17	U	
75-35-4	1,1-DICHLOROETHENE	1	1	1	0.17	U	
76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETH	1	1	1	0.17	U	
67-64-1	ACETONE	1	10	10	3.3	U	
74-88-4	IODOMETHANE	1	1	1	0.17	U	
75-15-0	CARBON DISULFIDE	1	0.36	1	0.17	J	J SQL-I
75-09-2	METHYLENE CHLORIDE	1	1	1	0.17	U	
156-60-5	TRANS-1,2-DICHLOROETHENE	1	1	1	0.17	U	
1634-04-4	METHYL TERTIARY BUTYL ETHER	1	1	1	0.24	U	
75-34-3	1,1-DICHLOROETHANE	1	1	1	0.17	U	
108-05-4	VINYL ACETATE	1	2	2	0.27	U	
156-59-2	CIS-1,2-DICHLOROETHENE	1	1	1	0.17	U	
78-93-3	2-BUTANONE	1	10	10	1.7	U	
74-97-5	BROMOCHLOROMETHANE	1	1	1	0.21	U	
67-66-3	CHLOROFORM	1	1	1	0.17	U	
71-55-6	1,1,1-TRICHLOROETHANE	1	1	1	0.17	U	
594-20-7	2,2-DICHLOROPROPANE	1	1	1	0.17	U	
56-23-5	CARBON TETRACHLORIDE	1	1	1	0.17	U	
563-58-6	1,1-DICHLOROPROPENE	1	1	1	0.17	U	
107-06-2	1,2-DICHLOROETHANE	1	1	1	0.17	U	
71-43-2	BENZENE	1	1	1	0.17	U	

Data Package ID: VL0809141-1

Date Printed: Wednesday, September 24, 2008

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# GC/MS Volatiles

Method SW8260\_25B

## Sample Results

Lab Name: Paragon Analytics

Work Order Number: 0809141

Client Name: URS

Client/Project ID: Prather Phase 1 Investigation

Field ID: PS-MW02D

Lab ID: 0809141-1

Sample Matrix: WATER

% Moisture: N/A

Date Collected: 17-Sep-08

Date Extracted: 19-Sep-08

Date Analyzed: 19-Sep-08

Prep Method: SW5030 Rev C

Prep Batch: VL080919-4

QCBatchID: VL080919-4-1

Run ID: VL080919-4A

Cleanup: NONE

Basis: As Received

File Name: D24050

Sample Aliquot: 10 ml

Final Volume: 10 ml

Result Units: UG/L

Clean DF: 1

79-01-6	TRICHLOROETHENE	1	1	1	0.17	U	
78-87-5	1,2-DICHLOROPROPANE	1	1	1	0.17	U	
74-95-3	DIBROMOMETHANE	1	1	1	0.18	U	
75-27-4	BROMODICHLOROMETHANE	1	1	1	0.17	U	
10061-01-5	CIS-1,3-DICHLOROPROPENE	1	1	1	0.17	U	
108-10-1	4-METHYL-2-PENTANONE	1	10	10	1.7	U	
108-88-3	TOLUENE	1	1	1	0.17	U	
10061-02-6	TRANS-1,3-DICHLOROPROPENE	1	1	1	0.17	U	
79-00-5	1,1,2-TRICHLOROETHANE	1	1	1	0.2	U	
591-78-6	2-HEXANONE	1	10	10	3.3	U	
127-18-4	TETRACHLOROETHENE	1	1	1	0.17	U	
142-28-9	1,3-DICHLOROPROPANE	1	1	1	0.18	U	
124-48-1	DIBROMOCHLOROMETHANE	1	1	1	0.17	U	
106-93-4	1,2-DIBROMOETHANE	1	1	1	0.17	U	
544-10-5	1-CHLOROHEXANE	1	1	1	0.28	U	
108-90-7	CHLOROBENZENE	1	1	1	0.17	U	
630-20-6	1,1,1,2-TETRACHLOROETHANE	1	1	1	0.17	U	
100-41-4	ETHYLBENZENE	1	1	1	0.17	U	
136777-61-2	M+P-XYLENE	1	1	1	0.19	U	
95-47-6	O-XYLENE	1	1	1	0.17	U	
100-42-5	STYRENE	1	1	1	0.17	U	
75-25-2	BROMOFORM	1	1	1	0.17	U	
98-82-8	ISOPROPYLBENZENE	1	1	1	0.17	U	
96-18-4	1,2,3-TRICHLOROPROPANE	1	1	1	0.49	U	
79-34-5	1,1,2,2-TETRACHLOROETHANE	1	1	1	0.17	U	
108-86-1	BROMOBENZENE	1	1	1	0.17	U	
103-65-1	N-PROPYLBENZENE	1	1	1	0.17	U	
95-49-8	2-CHLOROTOLUENE	1	1	1	0.17	U	

Data Package ID: VL0809141-1

Date Printed: Wednesday, September 24, 2008

Paragon Analytics

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# GC/MS Volatiles

Method SW8260\_25B

## Sample Results

Lab Name: Paragon Analytics

Work Order Number: 0809141

Client Name: URS

ClientProject ID: Prather Phase 1 Investigation

Field ID: PS-MW02D

Lab ID: 0809141-1

Sample Matrix: WATER

% Moisture: N/A

Date Collected: 17-Sep-08

Date Extracted: 19-Sep-08

Date Analyzed: 19-Sep-08

Prep Method: SW5030 Rev C

Prep Batch: VL080919-4

QCBatchID: VL080919-4-1

Run ID: VL080919-4A

Cleanup: NONE

Basis: As Received

File Name: D24050

Sample Aliquot: 10 ml

Final Volume: 10 ml

Result Units: UG/L

Clean DF: 1

108-67-8	1,3,5-TRIMETHYLBENZENE	1	1	1	0.17	U	
106-43-4	4-CHLOROTOLUENE	1	1	1	0.17	U	
98-06-6	TERT-BUTYLBENZENE	1	1	1	0.18	U	
95-63-6	1,2,4-TRIMETHYLBENZENE	1	1	1	0.17	U	
135-98-8	SEC-BUTYLBENZENE	1	1	1	0.17	U	
541-73-1	1,3-DICHLOROBENZENE	1	1	1	0.17	U	
99-87-6	P-ISOPROPYLTOLUENE	1	1	1	0.17	U	
106-46-7	1,4-DICHLOROBENZENE	1	1	1	0.17	U	
104-51-8	N-BUTYLBENZENE	1	1	1	0.17	U	
95-50-1	1,2-DICHLOROBENZENE	1	1	1	0.17	U	
96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	1	2	2	0.64	U	
120-82-1	1,2,4-TRICHLOROBENZENE	1	1	1	0.17	U	
87-68-3	HEXACHLOROBUTADIENE	1	1	1	0.18	U	
91-20-3	NAPHTHALENE	1	1	1	0.17	U	UJD-I
87-61-6	1,2,3-TRICHLOROBENZENE	1	1	1	0.2	U	
1330-20-7	TOTAL XYLENES	1	1	1	0.19	U	

## Surrogate Recovery

CASNO	Surrogate Analyte	Result	Flag	Spike Amount	Percent Recovery	Control Limits
460-00-4	4-BROMOFLUOROBENZENE	26.5		25	106	78 - 129
1868-53-7	DIBROMOFLUOROMETHANE	24.5		25	98	80 - 124
2037-26-5	TOLUENE-D8	25.8		25	103	81 - 119

Data Package ID: VL0809141-1

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Date Printed: Wednesday, September 24, 2008

Paragon Analytics

LIMS Version: 6.195A

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# Total Recoverable ICP Metals

Method SW6010B

## Sample Results

Lab Name: Paragon Analytics

Work Order Number: 0810031

Client Name: URS

ClientProject ID: Cistern Excavation

Field ID: Cistern 100308

Lab ID: 0810031-1

Sample Matrix: WATER

% Moisture: N/A

Date Collected: 03-Oct-08

Date Extracted: 07-Oct-08

Date Analyzed: 08-Oct-08

Prep Method: SW3005 Rev A

Prep Batch: IP081007-2

QCBatchID: IP081007-2-1

Run ID: IT081008-2A3

Cleanup: NONE

Basis: As Received

File Name: 081008A.

Sample Aliquot: 50 g

Final Volume: 50 g

Result Units: UG/L

Clean DF: 1

CASNO	Target Analyte	Dilution Factor	Result	Reporting Limit	MDL	Result Qualifier	EPA Qualifier
7429-90-5	ALUMINUM	1	200-160	200	14	B	U MB, CCB-I
7440-38-2	ARSENIC	1	10	10	4.2	U	UJ MB-I
7440-39-3	BARIUM	1	68	100	0.1	B	J SQL-I
7440-41-7	BERYLLIUM	1	5 0.09	5	0.13	B	U MB, CCB-I
7440-42-8	BORON	1	31	100	3.6	B	J SQL-I
7440-70-2	CALCIUM	1	64000	1000	14		
7440-47-3	CHROMIUM	1	10 2.1	10	0.51	B	U MB-I
7440-48-4	COBALT	1	10	10	0.31	U	
7440-50-8	COPPER	1	10	10	0.47	U	UJ CCB-L
7439-89-6	IRON	1	100 43	100	8.3	B	U MB-I
7439-92-1	LEAD	1	3	3	2.2	U	
7439-95-4	MAGNESIUM	1	21000	1000	7.5		
7439-96-5	MANGANESE	1	53	10	0.15		
7439-98-7	MOLYBDENUM	1	2.7	10	1.1	B	J SQL-I
7440-02-0	NICKEL	1	0.87	20	0.59	B	J SQL-I
7723-14-0	PHOSPHORUS	1	78	200	13	B	J SQL-I
7440-09-7	POTASSIUM	1	1000 880	1000	29	B	U MB, CCB
7782-49-2	SELENIUM	1	5	5	4.7	U	
7440-22-4	SILVER	1	10	10	0.69	U	
7440-23-5	SODIUM	1	32000	1000	6		
7440-28-0	THALLIUM	1	10	10	6.6	U	
7440-62-2	VANADIUM	1	14	10	0.51		
7440-66-6	ZINC	1	20	20	4.4	U	

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Data Package ID: IT0810031-1

Date Printed: Wednesday, October 15, 2008

Paragon Analytics

LIMS Version: 6.199A

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# Total Recoverable ICP Metals

Method SW6010B

## Sample Results

Lab Name: Paragon Analytics

Work Order Number: 0810031

Client Name: URS

ClientProject ID: Cistern Excavation

Field ID: CD 100308

Lab ID: 0810031-2

Sample Matrix: WATER

% Moisture: N/A

Date Collected: 03-Oct-08

Date Extracted: 07-Oct-08

Date Analyzed: 08-Oct-08

Prep Method: SW3005 Rev A

Prep Batch: IP081007-2

QCBatchID: IP081007-2-1

Run ID: IT081008-2A3

Cleanup: NONE

Basis: As Received

File Name: 081008A.

Sample Aliquot: 50 g

Final Volume: 50 g

Result Units: UG/L

Clean DF: 1

CASNO	Target Analyte	Dilution Factor	Result	Reporting Limit	MDL	Result Qualifier	EPA Qualifier
7429-90-5	ALUMINUM	1	200 <del>160</del>	200	14	B	U MB, CCB-I
7440-38-2	ARSENIC	1	10	10	4.2	U	UJ MB-I
7440-39-3	BARIUM	1	68	100	0.1	B	J SGL-I
7440-41-7	BERYLLIUM	1	5 <del>0.84</del>	5	0.13	B	U MB, CCB-I
7440-42-8	BORON	1	30	100	3.6	B	J SGL-I
7440-70-2	CALCIUM	1	63000	1000	14		
7440-47-3	CHROMIUM	1	10 <del>16</del>	10	0.51	B	U MB-I
7440-48-4	COBALT	1	10	10	0.31	U	
7440-50-8	COPPER	1	10	10	0.47	U	UJ CCB-I
7439-89-6	IRON	1	100 <del>80</del>	100	8.3	B	U MB-I
7439-92-1	LEAD	1	3	3	2.2	U	
7439-95-4	MAGNESIUM	1	20000	1000	7.5		
7439-96-5	MANGANESE	1	54	10	0.15		
7439-98-7	MOLYBDENUM	1	2.5	10	1.1	B	J SGL-I
7440-02-0	NICKEL	1	0.98	20	0.59	B	J SGL-I
7723-14-0	PHOSPHORUS	1	77	200	13	B	J SGL-I
7440-09-7	POTASSIUM	1	1000 <del>850</del>	1000	29	B	U MB, CCB-I
7782-49-2	SELENIUM	1	5	5	4.7	U	
7440-22-4	SILVER	1	10	10	0.69	U	
7440-23-5	SODIUM	1	32000	1000	6		
7440-28-0	THALLIUM	1	10	10	6.6	U	
7440-62-2	VANADIUM	1	14	10	0.51		
7440-66-6	ZINC	1	4.8	20	4.4	B	J SGL-I

Data Package ID: IT0810031-1

Date Printed: Wednesday, October 15, 2008

Paragon Analytics

LIMS Version: 6.199A

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# Total Recoverable ICPMS Metals

Method SW6020A

## Sample Results

Lab Name: Paragon Analytics

Work Order Number: 0810031

Client Name: URS

ClientProject ID: Cistern Excavation

Field ID: Cistern 100308

Lab ID: 0810031-1

Sample Matrix: WATER

% Moisture: N/A

Date Collected: 03-Oct-08

Date Extracted: 07-Oct-08

Date Analyzed: 08-Oct-08

Prep Method: SW3005 Rev A

Prep Batch: IP081007-2

QCBatchID: IP081007-2-2

Run ID: IM081008-1A2

Cleanup: NONE

Basis: As Received

File Name: 08OCT08A

Sample Aliquot: 50 g

Final Volume: 50 g

Result Units: UG/L

Clean DF: 1

CASNO	Target Analyte	Dilution Factor	Result	Reporting Limit	MDL	Result Qualifier	EPA Qualifier
7440-36-0	ANTIMONY	10	0.3 0.25	0.3	0.041	B	LI MJS-I
7440-43-9	CADMIUM	10	0.3	0.3	0.042	U	

AC  
10/22/08

Data Package ID: IM0810031-1

Date Printed: Wednesday, October 15, 2008

Paragon Analytics

LIMS Version: 6.199A

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# Total Recoverable ICPMS Metals

Method SW6020A

## Sample Results

Lab Name: Paragon Analytics

Work Order Number: 0810031

Client Name: URS

ClientProject ID: Cistern Excavation

Field ID: CD 100308

Lab ID: 0810031-2

Sample Matrix: WATER

% Moisture: N/A

Date Collected: 03-Oct-08

Date Extracted: 07-Oct-08

Date Analyzed: 08-Oct-08

Prep Method: SW3005 Rev A

Prep Batch: IP081007-2

QCBatchID: IP081007-2-2

Run ID: IM081008-1A2

Cleanup: NONE

Basis: As Received

File Name: 08OCT08A

Sample Aliquot: 50 g

Final Volume: 50 g

Result Units: UG/L

Clean DF: 1

CASNO	Target Analyte	Dilution Factor	Result	Reporting Limit	MDL	Result Qualifier	EPA Qualifier
7440-36-0	ANTIMONY	10	0.3 0.24	0.3	0.041	✓	U MB-I
7440-43-9	CADMIUM	10	0.3	0.3	0.042	U	

AK  
10/22/08

Data Package ID: IM0810031-1

Date Printed: Wednesday, October 15, 2008

Paragon Analytics

LIMS Version: 6.199A

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# Total MERCURY

Method SW7470

## Sample Results

Lab Name: Paragon Analytics  
Client Name: URS  
Client Project ID: Cistern Excavation  
Work Order Number: 0810031  
Reporting Basis: As Received

Final Volume: 20 g  
Matrix: WATER  
Result Units: UG/L

Client Sample ID	Lab ID	Date Collected	Date Prepared	Date Analyzed	Percent Moisture	Dilution Factor	Result	Reporting Limit	MDL	Flag	Sample Aliquot
Cistern 100308	0810031-1	10/3/2008	10/8/2008	10/13/2008	N/A	1	0.2	0.2	0.0075	U	20 g
CD 100308	0810031-2	10/3/2008	10/8/2008	10/13/2008	N/A	1	0.2	0.2	0.0075	U	20 g

*OK*  
*10/22/08*

### Comments:

1. ND or U = Not Detected at or above the client requested detection limit.

Data Package ID: HG0810031-1

Date Printed: Wednesday, October 15, 2008

Paragon Analytics  
LIMS Version: 6.199A

Page 1 of 1

# BICARBONATE AS CaCO3

Method EPA310.1

## Sample Results

Lab Name: Paragon Analytics  
Client Name: URS  
Client Project ID: Cistern Excavation  
Work Order Number: 0810031  
Reporting Basis: As Received  
Prep Method: NONE

Final Volume: 100 ml  
Matrix: WATER  
Result Units: MG/L

Client Sample ID	Lab ID	Date Collected	Date Prepared	Date Analyzed	Percent Moisture	Dilution Factor	Result	Reporting Limit	Flag	Sample Aliquot
Cistern 100308	0810031-1	10/03/2008	10/09/2008	10/09/2008	N/A	1	240	20		25 ml
CD 100308	0810031-2	10/03/2008	10/09/2008	10/09/2008	N/A	1	240	20		25 ml

*AK*  
*10/22/08*

### Comments:

1. ND or U = Not Detected at or above the client requested detection limit.

Data Package ID: *ak0810031-1*

Date Printed: Thursday, October 16, 2008

Paragon Analytics  
LIMS Version: 6.200A

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# CARBONATE AS CaCO3

Method EPA310.1

## Sample Results

Lab Name: Paragon Analytics  
Client Name: URS  
Client Project ID: Cistern Excavation  
Work Order Number: 0810031  
Reporting Basis: As Received  
Prep Method: NONE

Final Volume: 100 ml  
Matrix: WATER  
Result Units: MG/L

Client Sample ID	Lab ID	Date Collected	Date Prepared	Date Analyzed	Percent Moisture	Dilution Factor	Result	Reporting Limit	Flag	Sample Aliquot
Cistern 100308	0810031-1	10/03/2008	10/09/2008	10/09/2008	N/A	1	20	20	U	25 ml
CD 100308	0810031-2	10/03/2008	10/09/2008	10/09/2008	N/A	1	20	20	U	25 ml

*AK  
10/20/08*

### Comments:

1. ND or U = Not Detected at or above the client requested detection limit.

Data Package ID: *ak0810031-1*

Date Printed: Thursday, October 16, 2008

Paragon Analytics  
LIMS Version: 6.200A

Page 2 of 3

# TOTAL ALKALINITY AS CaCO3

Method EPA310.1

## Sample Results

Lab Name: Paragon Analytics  
Client Name: URS  
Client Project ID: Cistern Excavation  
Work Order Number: 0810031  
Reporting Basis: As Received  
Prep Method: NONE

Final Volume: 100 ml  
Matrix: WATER  
Result Units: MG/L

Client Sample ID	Lab ID	Date Collected	Date Prepared	Date Analyzed	Percent Moisture	Dilution Factor	Result	Reporting Limit	Flag	Sample Aliquot
Cistern 100308	0810031-1	10/03/2008	10/09/2008	10/09/2008	N/A	1	240	20		25 ml
CD 100308	0810031-2	10/03/2008	10/09/2008	10/09/2008	N/A	1	240	20		25 ml

*ge  
water*

### Comments:

1. ND or U = Not Detected at or above the client requested detection limit.

Data Package ID: *ak0810031-1*

Date Printed: Thursday, October 16, 2008

Paragon Analytics  
LIMS Version: 6.200A

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# NITRATE/NITRITE AS N

Method EPA353.2

## Sample Results

Lab Name: Paragon Analytics  
Client Name: URS  
Client Project ID: Cistern Excavation  
Work Order Number: 0810031  
Reporting Basis: As Received

Final Volume: 5 ml  
Matrix: WATER  
Result Units: MG/L

Client Sample ID	Lab ID	Date Collected	Date Prepared	Date Analyzed	Percent Moisture	Dilution Factor	Result	Reporting Limit	MDL	Flag	Sample Aliquot
Cistern 100308	0810031-1	10/3/2008	10/14/2008	10/14/2008	N/A	1	0.97	0.01	0.0018		5 ml
CD 100308	0810031-2	10/3/2008	10/14/2008	10/14/2008	N/A	1	0.98	0.01	0.0018		5 ml

OK  
10/22/08

### Comments:

1. ND or U = Not Detected at or above the client requested detection limit.

Data Package ID: nn0810031-1

Date Printed: Thursday, October 16, 2008

Paragon Analytics  
LIMS Version: 6.200A

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# pH in water @25 Degrees Celsius

Method EPA150.1

## Sample Results

Lab Name: Paragon Analytics  
Client Name: URS  
Client Project ID: Cistern Excavation  
Work Order Number: 0810031  
Reporting Basis: As Received  
Prep Method: NONE

Final Volume: 20 ml  
Matrix: WATER  
Result Units: pH

Client Sample ID	Lab ID	Date Collected	Date Prepared	Date Analyzed	Percent Moisture	Dilution Factor	Result	Reporting Limit	Flag	Sample Aliquot
Cistern 100308	0810031-1	10/03/2008	10/06/2008	10/06/2008	N/A	1	7.72	0.1		20 ml
CD 100308	0810031-2	10/03/2008	10/06/2008	10/06/2008	N/A	1	7.66	0.1		20 ml

OK  
10/22/08

### Comments:

1. ND or U = Not Detected at or above the client requested detection limit.

Data Package ID: ph0810031-1

Date Printed: Thursday, October 16, 2008

Paragon Analytics  
LIMS Version: 6.200A

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# SPECIFIC CONDUCTIVITY

Method EPA120.1

## Sample Results

Lab Name: Paragon Analytics  
Client Name: URS  
Client Project ID: Cistern Excavation  
Work Order Number: 0810031  
Reporting Basis: As Received  
Prep Method: NONE

Final Volume: 45 ml  
Matrix: WATER  
Result Units: umhos/cm

Client Sample ID	Lab ID	Date Collected	Date Prepared	Date Analyzed	Percent Moisture	Dilution Factor	Result	Reporting Limit	Flag	Sample Aliquot
Cistern 100308	0810031-1	10/03/2008	10/06/2008	10/06/2008	N/A	1	563	1		45 ml
CD 100308	0810031-2	10/03/2008	10/06/2008	10/06/2008	N/A	1	565	1		45 ml

*OK*  
*10/22/08*

### Comments:

1. ND or U = Not Detected at or above the client requested detection limit.

Data Package ID: sc0810031-1

Date Printed: Thursday, October 16, 2008

Paragon Analytics  
LIMS Version: 6.200A

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**SULFIDE**  
**Method EPA376.1**  
**Sample Results**

Lab Name: Paragon Analytics  
Client Name: URS  
Client Project ID: Cistern Excavation  
Work Order Number: 0810031  
Reporting Basis: As Received  
Prep Method: NONE

Final Volume: 200 ml  
Matrix: WATER  
Result Units: MG/L

Client Sample ID	Lab ID	Date Collected	Date Prepared	Date Analyzed	Percent Moisture	Dilution Factor	Result	Reporting Limit	Flag	Sample Aliquot
Cistern 100308	0810031-1	10/03/2008	10/10/2008	10/10/2008	N/A	1	2	2	U	200 ml
CD 100308	0810031-2	10/03/2008	10/10/2008	10/10/2008	N/A	1	2	2	U	200 ml

*OK*  
*10/22/08*

**Comments:**

1. ND or U = Not Detected at or above the client requested detection limit.

**Data Package ID:** s0810031-1

Date Printed: Thursday, October 16, 2008

Paragon Analytics  
LIMS Version: 6.200A

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# TOTAL DISSOLVED SOLIDS

Method EPA160.1

## Sample Results

Lab Name: Paragon Analytics  
Client Name: URS  
Client Project ID: Cistern Excavation  
Work Order Number: 0810031  
Reporting Basis: As Received  
Prep Method: NONE

Final Volume: 100 ml  
Matrix: WATER  
Result Units: MG/L

Client Sample ID	Lab ID	Date Collected	Date Prepared	Date Analyzed	Percent Moisture	Dilution Factor	Result	Reporting Limit	Flag	Sample Aliquot
Cistern 100308	0810031-1	10/03/2008	10/09/2008	10/10/2008	N/A	1	340	20		100 ml
CD 100308	0810031-2	10/03/2008	10/09/2008	10/10/2008	N/A	1	340	20		100 ml

AK  
10/22/04

### Comments:

1. ND or U = Not Detected at or above the client requested detection limit.

Data Package ID: *td0810031-1*

Date Printed: Thursday, October 16, 2008

Paragon Analytics  
LIMS Version: 6.200A

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# Ion Chromatography

Method EPA300.0 Revision 2.1

## Sample Results

Lab Name: Paragon Analytics

Work Order Number: 0810031

Client Name: URS

ClientProject ID: Cistern Excavation

Field ID: Cistern 100308

Lab ID: 0810031-1

Sample Matrix: WATER

% Moisture: N/A

Date Collected: 03-Oct-08

Date Extracted: 08-Oct-08

Date Analyzed: 09-Oct-08

Prep Method: NONE

Prep Batch: IC081008-1

QCBatchID: IC081008-1-1

Run ID: ic081008-2a

Cleanup: NONE

Basis: As Received

File Name: 81008\_074.DXD

Sample Aliquot: 5 ml

Final Volume: 5 ml

Result Units: MG/L

Clean DF: 1

CASNO	Target Analyte	Dilution Factor	Result	Reporting Limit	MDL	Result Qualifier	EPA Qualifier
16984-48-8	FLUORIDE	1	0.092	0.1	0.033	J	J Sp. 2
16887-00-6	CHLORIDE	5	24	1	0.25		
24959-67-9	BROMIDE	1	0.2	0.2	0.078	U	
14808-79-8	SULFATE	1	51	1	0.33		

AK  
10/20/08

Data Package ID: ic0810031-1

Date Printed: Thursday, October 16, 2008

Paragon Analytics

LIMS Version: 6.200A

Page 1 of 2

# Ion Chromatography

Method EPA300.0 Revision 2.1

## Sample Results

Lab Name: Paragon Analytics

Work Order Number: 0810031

Client Name: URS

ClientProject ID: Cistern Excavation

Field ID: CD 100308

Lab ID: 0810031-2

Sample Matrix: WATER

% Moisture: N/A

Date Collected: 03-Oct-08

Date Extracted: 08-Oct-08

Date Analyzed: 09-Oct-08

Prep Method: NONE

Prep Batch: IC081008-1

QCBatchID: IC081008-1-1

Run ID: ic081008-2a

Cleanup: NONE

Basis: As Received

File Name: 81008\_075.DXD

Sample Aliquot: 5 ml

Final Volume: 5 ml

Result Units: MG/L

Clean DF: 1

CASNO	Target Analyte	Dilution Factor	Result	Reporting Limit	MDL	Result Qualifier	EPA Qualifier
16984-48-8	FLUORIDE	1	0.14	0.1	0.033		
16887-00-6	CHLORIDE	5	22	1	0.25		
24959-67-9	BROMIDE	1	0.2	0.2	0.078	U	
14808-79-8	SULFATE	1	50	1	0.33		

OK  
10/22/08

Data Package ID: ic0810031-1

Date Printed: Thursday, October 16, 2008

Paragon Analytics

LIMS Version: 6.200A

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# GC/MS Volatiles

Method SW8260\_25B

## Sample Results

Lab Name: Paragon Analytics

Work Order Number: 0810031

Client Name: URS

ClientProject ID: Cistern Excavation

Field ID: Cistern 100308

Lab ID: 0810031-1

Sample Matrix: WATER

% Moisture: N/A

Date Collected: 03-Oct-08

Date Extracted: 09-Oct-08

Date Analyzed: 09-Oct-08

Prep Method: SW5030 Rev C

Prep Batch: VL081009-3

QCBatchID: VL081009-3-1

Run ID: VL081009-3A

Cleanup: NONE

Basis: As Received

File Name: C12532

Sample Aliquot: 10 ml

Final Volume: 10 ml

Result Units: UG/L

Clean DF: 1

CASNO	Target Analyte	Dilution Factor	Result	Reporting Limit	MDL	Result Qualifier	EPA Qualifier
75-71-8	DICHLORODIFLUOROMETHANE	1	1	1	0.17	U	
74-87-3	CHLOROMETHANE	1	1	1	0.17	U	
75-01-4	VINYL CHLORIDE	1	1	1	0.17	U	
74-83-9	BROMOMETHANE	1	1	1	0.25	U	
75-00-3	CHLOROETHANE	1	1	1	0.25	U	
75-69-4	TRICHLOROFLUOROMETHANE	1	1	1	0.17	U	
75-35-4	1,1-DICHLOROETHENE	1	1	1	0.17	U	
76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETH	1	1	1	0.17	U	
67-64-1	ACETONE	1	10	10	3.3	U	
74-88-4	IODOMETHANE	1	1	1	0.17	U	
75-15-0	CARBON DISULFIDE	1	1	1	0.17	U	
75-09-2	METHYLENE CHLORIDE	1	1	1	0.17	U	
156-60-5	TRANS-1,2-DICHLOROETHENE	1	1	1	0.17	U	
1634-04-4	METHYL TERTIARY BUTYL ETHER	1	1	1	0.24	U	
75-34-3	1,1-DICHLOROETHANE	1	1	1	0.17	U	
108-05-4	VINYL ACETATE	1	2	2	0.27	U	
156-59-2	CIS-1,2-DICHLOROETHENE	1	1	1	0.17	U	
78-93-3	2-BUTANONE	1	10	10	1.7	U	
74-97-5	BROMOCHLOROMETHANE	1	1	1	0.21	U	
67-66-3	CHLOROFORM	1	1	1	0.17	U	
71-55-6	1,1,1-TRICHLOROETHANE	1	1	1	0.17	U	
594-20-7	2,2-DICHLOROPROPANE	1	1	1	0.17	U	
56-23-5	CARBON TETRACHLORIDE	1	1	1	0.17	U	
563-58-6	1,1-DICHLOROPROPENE	1	1	1	0.17	U	
107-06-2	1,2-DICHLOROETHANE	1	1	1	0.17	U	
71-43-2	BENZENE	1	1	1	0.17	U	

Data Package ID: VL0810031-1

Date Printed: Wednesday, October 15, 2008

Paragon Analytics

LIMS Version: 6.200A

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*10/22/08*

# GC/MS Volatiles

Method SW8260\_25B

## Sample Results

Lab Name: Paragon Analytics

Work Order Number: 0810031

Client Name: URS

ClientProject ID: Cistern Excavation

Field ID: Cistern 100308

Lab ID: 0810031-1

Sample Matrix: WATER

% Moisture: N/A

Date Collected: 03-Oct-08

Date Extracted: 09-Oct-08

Date Analyzed: 09-Oct-08

Prep Method: SW5030 Rev C

Prep Batch: VL081009-3

QCBatchID: VL081009-3-1

Run ID: VL081009-3A

Cleanup: NONE

Basis: As Received

File Name: C12532

Sample Aliquot: 10 ml

Final Volume: 10 ml

Result Units: UG/L

Clean DF: 1

79-01-6	TRICHLOROETHENE	1	1	1	0.17	U	
78-87-5	1,2-DICHLOROPROPANE	1	1	1	0.17	U	
74-95-3	DIBROMOMETHANE	1	1	1	0.18	U	
75-27-4	BROMODICHLOROMETHANE	1	1	1	0.17	U	
10061-01-5	CIS-1,3-DICHLOROPROPENE	1	1	1	0.17	U	
108-10-1	4-METHYL-2-PENTANONE	1	10	10	1.7	U	
108-88-3	TOLUENE	1	1	1	0.17	U	
10061-02-6	TRANS-1,3-DICHLOROPROPENE	1	1	1	0.17	U	
79-00-5	1,1,2-TRICHLOROETHANE	1	1	1	0.2	U	
591-78-6	2-HEXANONE	1	10	10	3.3	U	
127-18-4	TETRACHLOROETHENE	1	1	1	0.17	U	UJ P25-I
142-28-9	1,3-DICHLOROPROPANE	1	1	1	0.18	U	
124-48-1	DIBROMOCHLOROMETHANE	1	1	1	0.17	U	
106-93-4	1,2-DIBROMOETHANE	1	1	1	0.17	U	
544-10-5	1-CHLOROHEXANE	1	1	1	0.28	U	UJ P25-I
108-90-7	CHLOROBENZENE	1	1	1	0.17	U	
630-20-6	1,1,1,2-TETRACHLOROETHANE	1	1	1	0.17	U	
100-41-4	ETHYLBENZENE	1	1	1	0.17	U	
136777-61-2	M+P-XYLENE	1	1	1	0.19	U	
95-47-6	O-XYLENE	1	0.19	1	0.17	J	J SQU-I
100-42-5	STYRENE	1	1	1	0.17	U	
75-25-2	BROMOFORM	1	1	1	0.17	U	
98-82-8	ISOPROPYLBENZENE	1	1	1	0.17	U	
96-18-4	1,2,3-TRICHLOROPROPANE	1	1	1	0.49	U	
79-34-5	1,1,2,2-TETRACHLOROETHANE	1	1	1	0.17	U	
108-86-1	BROMOBENZENE	1	1	1	0.17	U	
103-65-1	N-PROPYLBENZENE	1	1	1	0.17	U	
95-49-8	2-CHLOROTOLUENE	1	1	1	0.17	U	

Data Package ID: VL0810031-1

Date Printed: Wednesday, October 15, 2008

Paragon Analytics

LIMS Version: 6.200A

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AK  
10/15/08

# GC/MS Volatiles

Method SW8260\_25B

## Sample Results

Lab Name: Paragon Analytics

Work Order Number: 0810031

Client Name: URS

Client/Project ID: Cistern Excavation

Field ID: Cistern 100308

Lab ID: 0810031-1

Sample Matrix: WATER

% Moisture: N/A

Date Collected: 03-Oct-08

Date Extracted: 09-Oct-08

Date Analyzed: 09-Oct-08

Prep Method: SW5030 Rev C

Prep Batch: VL081009-3

QCBatchID: VL081009-3-1

Run ID: VL081009-3A

Cleanup: NONE

Basis: As Received

File Name: C12532

Sample Aliquot: 10 ml

Final Volume: 10 ml

Result Units: UG/L

Clean DF: 1

108-67-8	1,3,5-TRIMETHYLBENZENE	1	0.22	1	0.17	J	J SGL-I
106-43-4	4-CHLOROTOLUENE	1	1	1	0.17	U	
98-06-6	TERT-BUTYLBENZENE	1	1	1	0.18	U	
95-63-6	1,2,4-TRIMETHYLBENZENE	1	1	1	0.17	U	
135-98-8	SEC-BUTYLBENZENE	1	1	1	0.17	U	
541-73-1	1,3-DICHLOROBENZENE	1	1	1	0.17	U	
99-87-6	P-ISOPROPYLTOLUENE	1	1	1	0.17	U	
106-46-7	1,4-DICHLOROBENZENE	1	1	1	0.17	U	
104-51-8	N-BUTYLBENZENE	1	1	1	0.17	U	
95-50-1	1,2-DICHLOROBENZENE	1	1	1	0.17	U	
96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	1	2	2	0.64	U	
120-82-1	1,2,4-TRICHLOROBENZENE	1	1	1	0.17	U	
87-68-3	HEXACHLOROBUTADIENE	1	1	1	0.18	U	
91-20-3	NAPHTHALENE	1	1	1	0.17	U	
87-61-6	1,2,3-TRICHLOROBENZENE	1	1	1	0.2	U	

## Surrogate Recovery

CASNO	Surrogate Analyte	Result	Flag	Spike Amount	Percent Recovery	Control Limits
460-00-4	4-BROMOFLUOROBENZENE	25.9		25	103	78 - 129
1868-53-7	DIBROMOFLUOROMETHANE	23.8		25	95	80 - 124
2037-26-5	TOLUENE-D8	22.3		25	89	81 - 119

AK  
10/20/08

Data Package ID: VL0810031-1

Date Printed: Wednesday, October 15, 2008

Paragon Analytics

LIMS Version: 6.200A

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**GC/MS Volatiles**  
**Method SW8260\_25**  
**Tentatively Identified Compounds**

Lab Name: Paragon Analytics

Work Order Number: 0810031

Client Name: URS

ClientProject ID: Cistern Excavation

Field ID: Cistern 100308

Lab ID: 0810031-1

Sample Matrix: WATER

% Moisture: N/A

Date Collected: 03-Oct-08

Date Extracted: 09-Oct-08

Date Analyzed: 09-Oct-08

Prep Batch: VL081009-3

QCBatchID: VL081009-3-1

Run ID: VL081009-3A

Cleanup: NONE

Basis: As Received

Sample Aliquot: 10 ml

Final Volume: 10 ml

Clean DF: 1.

File Name: C12532

CASNO	Retention Time	Target Analyte	Dilution Factor	Result	Units	Qualifier
		NONE DETECTED	1			U

*Handwritten signature*  
10/22/08

Data Package ID: VL0810031-1

Date Printed: Wednesday, October 15, 2008

Paragon Analytics

LIMS Version: 6.200A

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# GC/MS Volatiles

Method SW8260\_25B

## Sample Results

Lab Name: Paragon Analytics

Work Order Number: 0810031

Client Name: URS

ClientProject ID: Cistern Excavation

Field ID: CD 100308

Lab ID: 0810031-2

Sample Matrix: WATER

% Moisture: N/A

Date Collected: 03-Oct-08

Date Extracted: 09-Oct-08

Date Analyzed: 09-Oct-08

Prep Method: SW5030 Rev C

Prep Batch: VL081009-3

QCBatchID: VL081009-3-1

Run ID: VL081009-3A

Cleanup: NONE

Basis: As Received

File Name: C12533

Sample Aliquot: 10 ml

Final Volume: 10 ml

Result Units: UG/L

Clean DF: 1

CASNO	Target Analyte	Dilution Factor	Result	Reporting Limit	MDL	Result Qualifier	EPA Qualifier
75-71-8	DICHLORODIFLUOROMETHANE	1	1	1	0.17	U	
74-87-3	CHLOROMETHANE	1	1	1	0.17	U	
75-01-4	VINYL CHLORIDE	1	1	1	0.17	U	
74-83-9	BROMOMETHANE	1	1	1	0.25	U	
75-00-3	CHLOROETHANE	1	1	1	0.25	U	
75-69-4	TRICHLOROFLUOROMETHANE	1	1	1	0.17	U	
75-35-4	1,1-DICHLOROETHENE	1	1	1	0.17	U	
76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETH	1	1	1	0.17	U	
67-64-1	ACETONE	1	10	10	3.3	U	
74-88-4	IODOMETHANE	1	1	1	0.17	U	
75-15-0	CARBON DISULFIDE	1	1	1	0.17	U	
75-09-2	METHYLENE CHLORIDE	1	1	1	0.17	U	
156-60-5	TRANS-1,2-DICHLOROETHENE	1	1	1	0.17	U	
1634-04-4	METHYL TERTIARY BUTYL ETHER	1	1	1	0.24	U	
75-34-3	1,1-DICHLOROETHANE	1	1	1	0.17	U	
108-05-4	VINYL ACETATE	1	2	2	0.27	U	
156-59-2	CIS-1,2-DICHLOROETHENE	1	1	1	0.17	U	
78-93-3	2-BUTANONE	1	10	10	1.7	U	
74-97-5	BROMOCHLOROMETHANE	1	1	1	0.21	U	
67-66-3	CHLOROFORM	1	1	1	0.17	U	
71-55-6	1,1,1-TRICHLOROETHANE	1	1	1	0.17	U	
594-20-7	2,2-DICHLOROPROPANE	1	1	1	0.17	U	
56-23-5	CARBON TETRACHLORIDE	1	1	1	0.17	U	
563-58-6	1,1-DICHLOROPROPENE	1	1	1	0.17	U	
107-06-2	1,2-DICHLOROETHANE	1	1	1	0.17	U	
71-43-2	BENZENE	1	1	1	0.17	U	

Data Package ID: VL0810031-1

Date Printed: Wednesday, October 15, 2008

Paragon Analytics

LIMS Version: 6.200A

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# GC/MS Volatiles

Method SW8260\_25B

## Sample Results

Lab Name: Paragon Analytics

Work Order Number: 0810031

Client Name: URS

ClientProject ID: Cistern Excavation

Field ID: CD 100308

Lab ID: 0810031-2

Sample Matrix: WATER

% Moisture: N/A

Date Collected: 03-Oct-08

Date Extracted: 09-Oct-08

Date Analyzed: 09-Oct-08

Prep Method: SW5030 Rev C

Prep Batch: VL081009-3

QCBatchID: VL081009-3-1

Run ID: VL081009-3A

Cleanup: NONE

Basis: As Received

File Name: C12533

Sample Aliquot: 10 ml

Final Volume: 10 ml

Result Units: UG/L

Clean DF: 1

79-01-6	TRICHLOROETHENE	1	1	1	0.17	U	
78-87-5	1,2-DICHLOROPROPANE	1	1	1	0.17	U	
74-95-3	DIBROMOMETHANE	1	1	1	0.18	U	
75-27-4	BROMODICHLOROMETHANE	1	1	1	0.17	U	
10061-01-5	CIS-1,3-DICHLOROPROPENE	1	1	1	0.17	U	
108-10-1	4-METHYL-2-PENTANONE	1	10	10	1.7	U	
108-88-3	TOLUENE	1	1	1	0.17	U	
10061-02-6	TRANS-1,3-DICHLOROPROPENE	1	1	1	0.17	U	
79-00-5	1,1,2-TRICHLOROETHANE	1	1	1	0.2	U	
591-78-6	2-HEXANONE	1	10	10	3.3	U	
127-18-4	TETRACHLOROETHENE	1	1	1	0.17	U	UJ 205-I
142-28-9	1,3-DICHLOROPROPANE	1	1	1	0.18	U	
124-48-1	DIBROMOCHLOROMETHANE	1	1	1	0.17	U	
106-93-4	1,2-DIBROMOETHANE	1	1	1	0.17	U	
544-10-5	1-CHLOROHEXANE	1	1	1	0.28	U	UJ 205-I
108-90-7	CHLOROBENZENE	1	1	1	0.17	U	
630-20-6	1,1,1,2-TETRACHLOROETHANE	1	1	1	0.17	U	
100-41-4	ETHYLBENZENE	1	1	1	0.17	U	
136777-61-2	M+P-XYLENE	1	0.37	1	0.19	J	J 54-I
95-47-6	O-XYLENE	1	0.39	1	0.17	J	L L L
100-42-5	STYRENE	1	1	1	0.17	U	
75-25-2	BROMOFORM	1	1	1	0.17	U	
98-82-8	ISOPROPYLBENZENE	1	1	1	0.17	U	
96-18-4	1,2,3-TRICHLOROPROPANE	1	1	1	0.49	U	
79-34-5	1,1,2,2-TETRACHLOROETHANE	1	1	1	0.17	U	
108-86-1	BROMOBENZENE	1	1	1	0.17	U	
103-65-1	N-PROPYLBENZENE	1	1	1	0.17	U	
95-49-8	2-CHLOROTOLUENE	1	1	1	0.17	U	

Data Package ID: VL0810031-1

Date Printed: Wednesday, October 15, 2008

Paragon Analytics

LIMS Version: 6.200A

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# GC/MS Volatiles

Method SW8260\_25B

## Sample Results

Lab Name: Paragon Analytics

Work Order Number: 0810031

Client Name: URS

ClientProject ID: Cistern Excavation

Field ID: CD 100308  
Lab ID: 0810031-2

Sample Matrix: WATER  
% Moisture: N/A  
Date Collected: 03-Oct-08  
Date Extracted: 09-Oct-08  
Date Analyzed: 09-Oct-08  
Prep Method: SW5030 Rev C

Prep Batch: VL081009-3  
QCBatchID: VL081009-3-1  
Run ID: VL081009-3A  
Cleanup: NONE  
Basis: As Received  
File Name: C12533

Sample Aliquot: 10 ml  
Final Volume: 10 ml  
Result Units: UG/L  
Clean DF: 1

108-67-8	1,3,5-TRIMETHYLBENZENE	1	0.37	1	0.17	J	5596-1
106-43-4	4-CHLOROTOLUENE	1	1	1	0.17	U	
98-06-6	TERT-BUTYLBENZENE	1	1	1	0.18	U	
95-63-6	1,2,4-TRIMETHYLBENZENE	1	1	1	0.17	U	
135-98-8	SEC-BUTYLBENZENE	1	1	1	0.17	U	
541-73-1	1,3-DICHLOROBENZENE	1	1	1	0.17	U	
99-87-6	P-ISOPROPYLTOLUENE	1	1	1	0.17	U	
106-46-7	1,4-DICHLOROBENZENE	1	1	1	0.17	U	
104-51-8	N-BUTYLBENZENE	1	1	1	0.17	U	
95-50-1	1,2-DICHLOROBENZENE	1	1	1	0.17	U	
96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	1	2	2	0.64	U	
120-82-1	1,2,4-TRICHLOROBENZENE	1	1	1	0.17	U	
87-68-3	HEXACHLOROBUTADIENE	1	1	1	0.18	U	
91-20-3	NAPHTHALENE	1	1	1	0.17	U	
87-61-6	1,2,3-TRICHLOROBENZENE	1	1	1	0.2	U	

## Surrogate Recovery

CASNO	Surrogate Analyte	Result	Flag	Spike Amount	Percent Recovery	Control Limits
460-00-4	4-BROMOFLUOROBENZENE	26.3		25	105	78 - 129
1868-53-7	DIBROMOFLUOROMETHANE	26.8		25	107	80 - 124
2037-26-5	TOLUENE-D8	23.5		25	94	81 - 119

Data Package ID: VL0810031-1

Date Printed: Wednesday, October 15, 2008

Paragon Analytics

LIMS Version: 6.200A

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**GC/MS Volatiles**  
**Method SW8260\_25**  
**Tentatively Identified Compounds**

Lab Name: Paragon Analytics

Work Order Number: 0810031

Client Name: URS

ClientProject ID: Cistern Excavation

Field ID: CD 100308

Lab ID: 0810031-2

Sample Matrix: WATER

% Moisture: N/A

Date Collected: 03-Oct-08

Date Extracted: 09-Oct-08

Date Analyzed: 09-Oct-08

Prep Batch: VL081009-3

QCBatchID: VL081009-3-1

Run ID: VL081009-3A

Cleanup: NONE

Basis: As Received

Sample Aliquot: 10 ml

Final Volume: 10 ml

Clean DF: 1

File Name: C12533

CASNO	Retention Time	Target Analyte	Dilution Factor	Result	Units	Qualifier
108-87-2	9.94	METHYL CYCLOHEXANE	1	1	UG/L	J

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Data Package ID: VL0810031-1

Date Printed: Wednesday, October 15, 2008

Paragon Analytics

LIMS Version: 6.200A

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# GC/MS Volatiles

Method SW8260B

## Sample Results

Lab Name: Paragon Analytics

Work Order Number: 0810031

Client Name: URS

ClientProject ID: Cistern Excavation

Field ID: Cistern 100308-S

Lab ID: 0810031-3

Sample Matrix: SOIL

% Moisture: 52.1

Date Collected: 03-Oct-08

Date Extracted: 06-Oct-08

Date Analyzed: 06-Oct-08

Prep Method: SW5035 Rev A M

Prep Batch: VL081006-5

QCBatchID: VL081006-5-1

Run ID: VL081006-5A

Cleanup: NONE

Basis: Dry Weight

File Name: B53591

Sample Aliquot: 5g

Final Volume: 5 ml

Result Units: UG/KG

Clean DF: 1

CASNO	Target Analyte	Dilution Factor	Result	Reporting Limit	MDL	Result Qualifier	EPA Qualifier
75-71-8	DICHLORODIFLUOROMETHANE	1	10	10	3.5	U	
74-87-3	CHLOROMETHANE	1	10	10	3.5	U	
75-01-4	VINYL CHLORIDE	1	10	10	3.5	U	
74-83-9	BROMOMETHANE	1	10	10	3.5	U	
75-00-3	CHLOROETHANE	1	10	10	3.5	U	
75-69-4	TRICHLOROFLUOROMETHANE	1	10	10	3.5	U	
75-35-4	1,1-DICHLOROETHENE	1	10	10	3.5	U	
76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETH	1	10	10	3.5	U	
67-64-1	ACETONE	1	42	42	14	U	
74-88-4	IODOMETHANE	1	10	10	3.5	U	
75-15-0	CARBON DISULFIDE	1	10	10	3.5	U	
75-09-2	METHYLENE CHLORIDE	1	10	10	3.5	U	
156-60-5	TRANS-1,2-DICHLOROETHENE	1	10	10	3.5	U	
1634-04-4	METHYL TERTIARY BUTYL ETHER	1	10	10	3.5	U	
75-34-3	1,1-DICHLOROETHANE	1	10	10	3.5	U	
108-05-4	VINYL ACETATE	1	42	42	14	U	UJ MS-L
156-59-2	CIS-1,2-DICHLOROETHENE	1	10	10	3.5	U	
78-93-3	2-BUTANONE	1	42	42	14	U	
74-97-5	BROMOCHLOROMETHANE	1	10	10	3.5	U	
67-66-3	CHLOROFORM	1	10	10	3.5	U	
71-55-6	1,1,1-TRICHLOROETHANE	1	10	10	3.5	U	
594-20-7	2,2-DICHLOROPROPANE	1	10	10	3.5	U	
56-23-5	CARBON TETRACHLORIDE	1	10	10	3.5	U	
563-58-6	1,1-DICHLOROPROPENE	1	10	10	3.5	U	
107-06-2	1,2-DICHLOROETHANE	1	10	10	3.5	U	
71-43-2	BENZENE	1	10	10	3.5	U	UJ MS-L

Data Package ID: VL0810031-2

Date Printed: Thursday, October 16, 2008

Paragon Analytics

LIMS Version: 6.200A

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# GC/MS Volatiles

Method SW8260B

## Sample Results

Lab Name: Paragon Analytics

Work Order Number: 0810031

Client Name: URS

ClientProject ID: Cistern Excavation

Field ID: Cistern 100308-S

Lab ID: 0810031-3

Sample Matrix: SOIL

% Moisture: 52.1

Date Collected: 03-Oct-08

Date Extracted: 06-Oct-08

Date Analyzed: 06-Oct-08

Prep Method: SW5035 Rev A M

Prep Batch: VL081006-5

QCBatchID: VL081006-5-1

Run ID: VL081006-5A

Cleanup: NONE

Basis: Dry Weight

File Name: B53591

Sample Aliquot: 5g

Final Volume: 5 ml

Result Units: UG/KG

Clean DF: 1

79-01-6	TRICHLOROETHENE	1	10	10	3.5	U	
78-87-5	1,2-DICHLOROPROPANE	1	10	10	3.5	U	
74-95-3	DIBROMOMETHANE	1	10	10	3.5	U	
75-27-4	BROMODICHLOROMETHANE	1	10	10	3.5	U	UJ MK-L
10061-01-5	CIS-1,3-DICHLOROPROPENE	1	10	10	3.5	U	
108-10-1	4-METHYL-2-PENTANONE	1	42	42	14	U	
108-88-3	TOLUENE	1	10	10	3.5	U	UJ MK-L
10061-02-6	TRANS-1,3-DICHLOROPROPENE	1	10	10	3.5	U	
79-00-5	1,1,2-TRICHLOROETHANE	1	10	10	3.5	U	
591-78-6	2-HEXANONE	1	42	42	14	U	
127-18-4	TETRACHLOROETHENE	1	10	10	3.5	U	
142-28-9	1,3-DICHLOROPROPANE	1	10	10	3.5	U	UJ MK-L
124-48-1	DIBROMOCHLOROMETHANE	1	10	10	3.5	U	
106-93-4	1,2-DIBROMOETHANE	1	10	10	3.5	U	
544-10-5	1-CHLOROHEXANE	1	10	10	3.5	U	UJ LCS/MK-L
108-90-7	CHLOROBENZENE	1	10	10	3.5	U	UJ MK-L
630-20-6	1,1,1,2-TETRACHLOROETHANE	1	10	10	3.5	U	UJ MK-L
100-41-4	ETHYLBENZENE	1	10	10	3.5	U	UJ MK-L
136777-61-2	M+P-XYLENE	1	10	10	3.5	U	UJ LCS/MK, D-L
95-47-6	O-XYLENE	1	10	10	3.5	U	UJ MK-L
100-42-5	STYRENE	1	10	10	3.5	U	UJ LCS/MK-L
75-25-2	BROMOFORM	1	10	10	3.5	U	
98-82-8	ISOPROPYLBENZENE	1	10	10	3.5	U	UJ LCS/MK-L
96-18-4	1,2,3-TRICHLOROPROPANE	1	10	10	3.5	U	
79-34-5	1,1,2,2-TETRACHLOROETHANE	1	10	10	3.5	U	
108-86-1	BROMOBENZENE	1	10	10	3.5	U	UJ MK-L
103-65-1	N-PROPYLBENZENE	1	10	10	3.5	U	UJ MK, D-L
95-49-8	2-CHLOROTOLUENE	1	10	10	3.5	U	UJ MK-L

Data Package ID: VL0810031-2

Date Printed: Thursday, October 16, 2008

Paragon Analytics

LIMS Version: 6.200A

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# GC/MS Volatiles

Method SW8260B

## Sample Results

Lab Name: Paragon Analytics

Work Order Number: 0810031

Client Name: URS

ClientProject ID: Cistern Excavation

Field ID: Cistern 100308-S

Lab ID: 0810031-3

Sample Matrix: SOIL

% Moisture: 52.1

Date Collected: 03-Oct-08

Date Extracted: 06-Oct-08

Date Analyzed: 06-Oct-08

Prep Method: SW5035 Rev A M

Prep Batch: VL081006-5

QCBatchID: VL081006-5-1

Run ID: VL081006-5A

Cleanup: NONE

Basis: Dry Weight

File Name: B53591

Sample Aliquot: 5 g

Final Volume: 5 ml

Result Units: UG/KG

Clean DF: 1

108-67-8	1,3,5-TRIMETHYLBENZENE	1	10	10	3.5	U	UJ MRL
106-43-4	4-CHLOROTOLUENE	1	10	10	3.5	U	L L L
98-06-6	TERT-BUTYLBENZENE	1	10	10	3.5	U	R MS-ASD
95-63-6	1,2,4-TRIMETHYLBENZENE	1	10	10	3.5	U	UJ MS-L
135-98-8	SEC-BUTYLBENZENE	1	10	10	3.5	U	L L L
541-73-1	1,3-DICHLOROBENZENE	1	10	10	3.5	U	L L L
99-87-6	P-ISOPROPYLTOLUENE	1	10	10	3.5	U	L L L
106-46-7	1,4-DICHLOROBENZENE	1	10	10	3.5	U	L L L
104-51-8	N-BUTYLBENZENE	1	10	10	3.5	U	L L L
95-50-1	1,2-DICHLOROBENZENE	1	10	10	3.5	U	L L L
96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	1	21	21	6.9	U	L L L
120-82-1	1,2,4-TRICHLOROBENZENE	1	10	10	3.5	U	UJ MS-L
87-68-3	HEXACHLOROBUTADIENE	1	10	10	3.5	U	L L L
91-20-3	NAPHTHALENE	1	10	10	3.5	U	L L L
87-61-6	1,2,3-TRICHLOROBENZENE	1	10	10	3.5	U	L L L

## Surrogate Recovery

CASNO	Surrogate Analyte	Result	Flag	Spike Amount	Percent Recovery	Control Limits
460-00-4	4-BROMOFLUOROBENZENE	111		104	106	52 - 151
1868-53-7	DIBROMOFLUOROMETHANE	108		104	103	61 - 134
2037-26-5	TOLUENE-D8	112		104	107	57 - 135

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Data Package ID: VL0810031-2

Date Printed: Thursday, October 16, 2008

Paragon Analytics

LIMS Version: 6.200A

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# GC/MS Volatiles

Method SW8260

## Tentatively Identified Compounds

Lab Name: Paragon Analytics

Work Order Number: 0810031

Client Name: URS

ClientProject ID: Cistern Excavation

Field ID: Cistern 100308-S

Lab ID: 0810031-3

Sample Matrix: SOIL

% Moisture: 52.0754

Date Collected: 03-Oct-08

Date Extracted: 06-Oct-08

Date Analyzed: 06-Oct-08

Prep Batch: VL081006-5

QCBatchID: VL081006-5-1

Run ID: VL081006-5A

Cleanup: NONE

Basis: Dry Weight

Sample Aliquot: 5g

Final Volume: 5ml

Clean DF: 1

File Name: B53591

CASNO	Retention Time	Target Analyte	Dilution Factor	Result	Units	Qualifier
		NONE DETECTED	1			U

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Data Package ID: VL0810031-2

Date Printed: Thursday, October 16, 2008

Paragon Analytics

LIMS Version: 6.200A

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# GC/MS Volatiles

Method SW8260\_25B

## Sample Results

Lab Name: Paragon Analytics

Work Order Number: 0810031

Client Name: URS

ClientProject ID: Cistern Excavation

Field ID: Trip Blank

Lab ID: 0810031-4

Sample Matrix: WATER

% Moisture: N/A

Date Collected: 03-Oct-08

Date Extracted: 09-Oct-08

Date Analyzed: 09-Oct-08

Prep Method: SW5030 Rev C

Prep Batch: VL081009-3

QCBatchID: VL081009-3-1

Run ID: VL081009-3A

Cleanup: NONE

Basis: As Received

File Name: C12530

Sample Aliquot: 10 ml

Final Volume: 10 ml

Result Units: UG/L

Clean DF: 1

CASNO	Target Analyte	Dilution Factor	Result	Reporting Limit	MDL	Result Qualifier	EPA Qualifier
75-71-8	DICHLORODIFLUOROMETHANE	1	1	1	0.17	U	
74-87-3	CHLOROMETHANE	1	1	1	0.17	U	
75-01-4	VINYL CHLORIDE	1	1	1	0.17	U	
74-83-9	BROMOMETHANE	1	1	1	0.25	U	
75-00-3	CHLOROETHANE	1	1	1	0.25	U	
75-69-4	TRICHLOROFLUOROMETHANE	1	1	1	0.17	U	
75-35-4	1,1-DICHLOROETHENE	1	1	1	0.17	U	
76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETH	1	1	1	0.17	U	
67-64-1	ACETONE	1	10	10	3.3	U	
74-88-4	IODOMETHANE	1	1	1	0.17	U	
75-15-0	CARBON DISULFIDE	1	1	1	0.17	U	
75-09-2	METHYLENE CHLORIDE	1	2.1	1	0.17		
156-60-5	TRANS-1,2-DICHLOROETHENE	1	1	1	0.17	U	
1634-04-4	METHYL TERTIARY BUTYL ETHER	1	1	1	0.24	U	
75-34-3	1,1-DICHLOROETHANE	1	1	1	0.17	U	
108-05-4	VINYL ACETATE	1	2	2	0.27	U	
156-59-2	CIS-1,2-DICHLOROETHENE	1	1	1	0.17	U	
78-93-3	2-BUTANONE	1	10	10	1.7	U	
74-97-5	BROMOCHLOROMETHANE	1	1	1	0.21	U	
67-66-3	CHLOROFORM	1	1	1	0.17	U	
71-55-6	1,1,1-TRICHLOROETHANE	1	1	1	0.17	U	
594-20-7	2,2-DICHLOROPROPANE	1	1	1	0.17	U	
56-23-5	CARBON TETRACHLORIDE	1	1	1	0.17	U	
563-58-6	1,1-DICHLOROPROPENE	1	1	1	0.17	U	
107-06-2	1,2-DICHLOROETHANE	1	1	1	0.17	U	
71-43-2	BENZENE	1	1	1	0.17	U	

Data Package ID: VL0810031-1

Date Printed: Wednesday, October 15, 2008

Paragon Analytics

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# GC/MS Volatiles

Method SW8260\_25B

## Sample Results

Lab Name: Paragon Analytics

Work Order Number: 0810031

Client Name: URS

ClientProject ID: Cistern Excavation

Field ID: Trip Blank

Lab ID: 0810031-4

Sample Matrix: WATER

% Moisture: N/A

Date Collected: 03-Oct-08

Date Extracted: 09-Oct-08

Date Analyzed: 09-Oct-08

Prep Method: SW5030 Rev C

Prep Batch: VL081009-3

QCBatchID: VL081009-3-1

Run ID: VL081009-3A

Cleanup: NONE

Basis: As Received

File Name: C12530

Sample Aliquot: 10 ml

Final Volume: 10 ml

Result Units: UG/L

Clean DF: 1

79-01-6	TRICHLOROETHENE	1	1	1	0.17	U	
78-87-5	1,2-DICHLOROPROPANE	1	1	1	0.17	U	
74-95-3	DIBROMOMETHANE	1	1	1	0.18	U	
75-27-4	BROMODICHLOROMETHANE	1	1	1	0.17	U	
10061-01-5	CIS-1,3-DICHLOROPROPENE	1	1	1	0.17	U	
108-10-1	4-METHYL-2-PENTANONE	1	10	10	1.7	U	
108-88-3	TOLUENE	1	1	1	0.17	U	
10061-02-6	TRANS-1,3-DICHLOROPROPENE	1	1	1	0.17	U	
79-00-5	1,1,2-TRICHLOROETHANE	1	1	1	0.2	U	
591-78-6	2-HEXANONE	1	10	10	3.3	U	
127-18-4	TETRACHLOROETHENE	1	1	1	0.17	U	UJ DLES-1
142-28-9	1,3-DICHLOROPROPANE	1	1	1	0.18	U	
124-48-1	DIBROMOCHLOROMETHANE	1	1	1	0.17	U	
106-93-4	1,2-DIBROMOETHANE	1	1	1	0.17	U	
544-10-5	1-CHLOROHEXANE	1	1	1	0.28	U	UJ DLES-2
108-90-7	CHLOROBENZENE	1	1	1	0.17	U	
630-20-6	1,1,1,2-TETRACHLOROETHANE	1	1	1	0.17	U	
100-41-4	ETHYLBENZENE	1	1	1	0.17	U	
136777-61-2	M+P-XYLENE	1	1	1	0.19	U	
95-47-6	O-XYLENE	1	1	1	0.17	U	
100-42-5	STYRENE	1	1	1	0.17	U	
75-25-2	BROMOFORM	1	1	1	0.17	U	
98-82-8	ISOPROPYLBENZENE	1	1	1	0.17	U	
96-18-4	1,2,3-TRICHLOROPROPANE	1	1	1	0.49	U	
79-34-5	1,1,2,2-TETRACHLOROETHANE	1	1	1	0.17	U	
108-86-1	BROMOBENZENE	1	1	1	0.17	U	
103-65-1	N-PROPYLBENZENE	1	1	1	0.17	U	
95-49-8	2-CHLOROTOLUENE	1	1	1	0.17	U	

Data Package ID: VL0810031-1

Date Printed: Wednesday, October 15, 2008

Paragon Analytics

LIMS Version: 6.200A

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*A. J. DLES-1*

# GC/MS Volatiles

Method SW8260\_25B

## Sample Results

Lab Name: Paragon Analytics

Work Order Number: 0810031

Client Name: URS

ClientProject ID: Cistern Excavation

Field ID: Trip Blank

Lab ID: 0810031-4

Sample Matrix: WATER

% Moisture: N/A

Date Collected: 03-Oct-08

Date Extracted: 09-Oct-08

Date Analyzed: 09-Oct-08

Prep Method: SW5030 Rev C

Prep Batch: VL081009-3

QCBatchID: VL081009-3-1

Run ID: VL081009-3A

Cleanup: NONE

Basis: As Received

File Name: C12530

Sample Aliquot: 10 ml

Final Volume: 10 ml

Result Units: UG/L

Clean DF: 1

108-67-8	1,3,5-TRIMETHYLBENZENE	1	1	1	0.17	U	
106-43-4	4-CHLOROTOLUENE	1	1	1	0.17	U	
98-06-6	TERT-BUTYLBENZENE	1	1	1	0.18	U	
95-63-6	1,2,4-TRIMETHYLBENZENE	1	1	1	0.17	U	
135-98-8	SEC-BUTYLBENZENE	1	1	1	0.17	U	
541-73-1	1,3-DICHLOROBENZENE	1	1	1	0.17	U	
99-87-6	P-ISOPROPYLTOLUENE	1	1	1	0.17	U	
106-46-7	1,4-DICHLOROBENZENE	1	1	1	0.17	U	
104-51-8	N-BUTYLBENZENE	1	1	1	0.17	U	
95-50-1	1,2-DICHLOROBENZENE	1	1	1	0.17	U	
96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	1	2	2	0.64	U	
120-82-1	1,2,4-TRICHLOROBENZENE	1	1	1	0.17	U	
87-68-3	HEXACHLOROBUTADIENE	1	1	1	0.18	U	
91-20-3	NAPHTHALENE	1	1	1	0.17	U	
87-61-6	1,2,3-TRICHLOROBENZENE	1	1	1	0.2	U	

## Surrogate Recovery

CASNO	Surrogate Analyte	Result	Flag	Spike Amount	Percent Recovery	Control Limits
460-00-4	4-BROMOFLUOROBENZENE	25.6		25	102	78 - 129
1868-53-7	DIBROMOFLUOROMETHANE	26.8		25	107	80 - 124
2037-26-5	TOLUENE-D8	22.4		25	90	81 - 119

*OK*  
*10/20/08*

Data Package ID: VL0810031-1

Date Printed: Wednesday, October 15, 2008

Paragon Analytics

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**GC/MS Volatiles**  
**Method SW8260\_25**  
**Tentatively Identified Compounds**

Lab Name: Paragon Analytics

Work Order Number: 0810031

Client Name: URS

ClientProject ID: Cistern Excavation

<b>Field ID:</b> Trip Blank <b>Lab ID:</b> 0810031-4	<b>Sample Matrix:</b> WATER <b>% Moisture:</b> N/A <b>Date Collected:</b> 03-Oct-08 <b>Date Extracted:</b> 09-Oct-08 <b>Date Analyzed:</b> 09-Oct-08	<b>Prep Batch:</b> VL081009-3 <b>QCBatchID:</b> VL081009-3-1 <b>Run ID:</b> VL081009-3A <b>Cleanup:</b> NONE <b>Basis:</b> As Received	<b>Sample Aliquot:</b> 10 ml <b>Final Volume:</b> 10 ml <b>Clean DF:</b> 1 <b>File Name:</b> C12530
---	--	--	--

CASNO	Retention Time	Target Analyte	Dilution Factor	Result	Units	Qualifier
	3.28	UNKNOWN1	1	1.6	UG/L	J

*OK*  
*10/22/08*

Data Package ID: VL0810031-1

Date Printed: Wednesday, October 15, 2008

Paragon Analytics  
LIMS Version: 6.200A

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# GC/MS Volatiles

Method SW8260\_25B

## Sample Results

Lab Name: Paragon Analytics

Work Order Number: 0810031

Client Name: URS

ClientProject ID: Cistern Excavation

Field ID: Trip Blank

Lab ID: 0810031-5

Sample Matrix: WATER

% Moisture: N/A

Date Collected: 03-Oct-08

Date Extracted: 09-Oct-08

Date Analyzed: 09-Oct-08

Prep Method: SW5030 Rev C

Prep Batch: VL081009-3

QCBatchID: VL081009-3-1

Run ID: VL081009-3A

Cleanup: NONE

Basis: As Received

File Name: C12531

Sample Aliquot: 10 ml

Final Volume: 10 ml

Result Units: UG/L

Clean DF: 1

CASNO	Target Analyte	Dilution Factor	Result	Reporting Limit	MDL	Result Qualifier	EPA Qualifier
75-71-8	DICHLORODIFLUOROMETHANE	1	1	1	0.17	U	
74-87-3	CHLOROMETHANE	1	1	1	0.17	U	
75-01-4	VINYL CHLORIDE	1	1	1	0.17	U	
74-83-9	BROMOMETHANE	1	1	1	0.25	U	
75-00-3	CHLOROETHANE	1	1	1	0.25	U	
75-69-4	TRICHLOROFLUOROMETHANE	1	1	1	0.17	U	
75-35-4	1,1-DICHLOROETHENE	1	1	1	0.17	U	
76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETH	1	1	1	0.17	U	
67-64-1	ACETONE	1	10	10	3.3	U	
74-88-4	IODOMETHANE	1	1	1	0.17	U	
75-15-0	CARBON DISULFIDE	1	1	1	0.17	U	
75-09-2	METHYLENE CHLORIDE	1	0.84	1	0.17	J	J SQL-I
156-60-5	TRANS-1,2-DICHLOROETHENE	1	1	1	0.17	U	
1634-04-4	METHYL TERTIARY BUTYL ETHER	1	1	1	0.24	U	
75-34-3	1,1-DICHLOROETHANE	1	1	1	0.17	U	
108-05-4	VINYL ACETATE	1	2	2	0.27	U	
156-59-2	CIS-1,2-DICHLOROETHENE	1	1	1	0.17	U	
78-93-3	2-BUTANONE	1	10	10	1.7	U	
74-97-5	BROMOCHLOROMETHANE	1	1	1	0.21	U	
67-66-3	CHLOROFORM	1	1	1	0.17	U	
71-55-6	1,1,1-TRICHLOROETHANE	1	1	1	0.17	U	
594-20-7	2,2-DICHLOROPROPANE	1	1	1	0.17	U	
56-23-5	CARBON TETRACHLORIDE	1	1	1	0.17	U	
563-58-6	1,1-DICHLOROPROPENE	1	1	1	0.17	U	
107-06-2	1,2-DICHLOROETHANE	1	1	1	0.17	U	
71-43-2	BENZENE	1	1	1	0.17	U	

Data Package ID: VL0810031-1

Date Printed: Wednesday, October 15, 2008

Paragon Analytics

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*10/22/08*

# GC/MS Volatiles

Method SW8260\_25B

## Sample Results

Lab Name: Paragon Analytics

Work Order Number: 0810031

Client Name: URS

ClientProject ID: Cistern Excavation

Field ID: Trip Blank

Lab ID: 0810031-5

Sample Matrix: WATER

% Moisture: N/A

Date Collected: 03-Oct-08

Date Extracted: 09-Oct-08

Date Analyzed: 09-Oct-08

Prep Method: SW5030 Rev C

Prep Batch: VL081009-3

QCBatchID: VL081009-3-1

Run ID: VL081009-3A

Cleanup: NONE

Basis: As Received

File Name: C12531

Sample Aliquot: 10 ml

Final Volume: 10 ml

Result Units: UG/L

Clean DF: 1

79-01-6	TRICHLOROETHENE	1	1	1	0.17	U	
78-87-5	1,2-DICHLOROPROPANE	1	1	1	0.17	U	
74-95-3	DIBROMOMETHANE	1	1	1	0.18	U	
75-27-4	BROMODICHLOROMETHANE	1	1	1	0.17	U	
10061-01-5	CIS-1,3-DICHLOROPROPENE	1	1	1	0.17	U	
108-10-1	4-METHYL-2-PENTANONE	1	10	10	1.7	U	
108-88-3	TOLUENE	1	1	1	0.17	U	
10061-02-6	TRANS-1,3-DICHLOROPROPENE	1	1	1	0.17	U	
79-00-5	1,1,2-TRICHLOROETHANE	1	1	1	0.2	U	
591-78-6	2-HEXANONE	1	10	10	3.3	U	
127-18-4	TETRACHLOROETHENE	1	1	1	0.17	U	UJ LK-1
142-28-9	1,3-DICHLOROPROPANE	1	1	1	0.18	U	
124-48-1	DIBROMOCHLOROMETHANE	1	1	1	0.17	U	
106-93-4	1,2-DIBROMOETHANE	1	1	1	0.17	U	
544-10-5	1-CHLOROHEXANE	1	1	1	0.28	U	UJ LK-1
108-90-7	CHLOROBENZENE	1	1	1	0.17	U	
630-20-6	1,1,1,2-TETRACHLOROETHANE	1	1	1	0.17	U	
100-41-4	ETHYLBENZENE	1	1	1	0.17	U	
136777-61-2	M+P-XYLENE	1	1	1	0.19	U	
95-47-6	O-XYLENE	1	1	1	0.17	U	
100-42-5	STYRENE	1	1	1	0.17	U	
75-25-2	BROMOFORM	1	1	1	0.17	U	
98-82-8	ISOPROPYLBENZENE	1	1	1	0.17	U	
96-18-4	1,2,3-TRICHLOROPROPANE	1	1	1	0.49	U	
79-34-5	1,1,2,2-TETRACHLOROETHANE	1	1	1	0.17	U	
108-86-1	BROMOBENZENE	1	1	1	0.17	U	
103-65-1	N-PROPYLBENZENE	1	1	1	0.17	U	
95-49-8	2-CHLOROTOLUENE	1	1	1	0.17	U	

Data Package ID: VL0810031-1

Date Printed: Wednesday, October 15, 2008

Paragon Analytics  
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# GC/MS Volatiles

Method SW8260\_25B

## Sample Results

Lab Name: Paragon Analytics

Work Order Number: 0810031

Client Name: URS

ClientProject ID: Cistern Excavation

Field ID: Trip Blank

Lab ID: 0810031-5

Sample Matrix: WATER

% Moisture: N/A

Date Collected: 03-Oct-08

Date Extracted: 09-Oct-08

Date Analyzed: 09-Oct-08

Prep Method: SW5030 Rev C

Prep Batch: VL081009-3

QCBatchID: VL081009-3-1

Run ID: VL081009-3A

Cleanup: NONE

Basis: As Received

File Name: C12531

Sample Aliquot: 10 ml

Final Volume: 10 ml

Result Units: UG/L

Clean DF: 1

108-67-8	1,3,5-TRIMETHYLBENZENE	1	1	1	0.17	U	
106-43-4	4-CHLOROTOLUENE	1	1	1	0.17	U	
98-06-6	TERT-BUTYLBENZENE	1	1	1	0.18	U	
95-63-6	1,2,4-TRIMETHYLBENZENE	1	1	1	0.17	U	
135-98-8	SEC-BUTYLBENZENE	1	1	1	0.17	U	
541-73-1	1,3-DICHLOROBENZENE	1	1	1	0.17	U	
99-87-6	P-ISOPROPYLTOLUENE	1	1	1	0.17	U	
106-46-7	1,4-DICHLOROBENZENE	1	1	1	0.17	U	
104-51-8	N-BUTYLBENZENE	1	1	1	0.17	U	
95-50-1	1,2-DICHLOROBENZENE	1	1	1	0.17	U	
96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	1	2	2	0.64	U	
120-82-1	1,2,4-TRICHLOROBENZENE	1	1	1	0.17	U	
87-68-3	HEXACHLOROBUTADIENE	1	1	1	0.18	U	
91-20-3	NAPHTHALENE	1	1	1	0.17	U	
87-61-6	1,2,3-TRICHLOROBENZENE	1	1	1	0.2	U	

## Surrogate Recovery

CASNO	Surrogate Analyte	Result	Flag	Spike Amount	Percent Recovery	Control Limits
460-00-4	4-BROMOFLUOROBENZENE	24.8		25	99	78 - 129
1868-53-7	DIBROMOFLUOROMETHANE	25.7		25	103	80 - 124
2037-26-5	TOLUENE-D8	21		25	84	81 - 119

AK  
10/20/08

Data Package ID: VL0810031-1

Date Printed: Wednesday, October 15, 2008

Paragon Analytics

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# GC/MS Volatiles

Method SW8260\_25

## Tentatively Identified Compounds

Lab Name: Paragon Analytics

Work Order Number: 0810031

Client Name: URS

ClientProject ID: Cistern Excavation

Field ID: Trip Blank

Lab ID: 0810031-5

Sample Matrix: WATER

% Moisture: N/A

Date Collected: 03-Oct-08

Date Extracted: 09-Oct-08

Date Analyzed: 09-Oct-08

Prep Batch: VL081009-3

QCBatchID: VL081009-3-1

Run ID: VL081009-3A

Cleanup: NONE

Basis: As Received

Sample Aliquot: 10 ml

Final Volume: 10 ml

Clean DF: 1

File Name: C12531

CASNO	Retention Time	Target Analyte	Dilution Factor	Result	Units	Qualifier
		NONE DETECTED	1			U

*AK*  
*10/22/08*

Data Package ID: VL0810031-1

Date Printed: Wednesday, October 15, 2008

Paragon Analytics

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# GC/MS Semi-volatiles

Method SW8270D

## Sample Results

Lab Name: Paragon Analytics

Work Order Number: 0810031

Client Name: URS

ClientProject ID: Cistern Excavation

Field ID: Cistern 100308

Lab ID: 0810031-1

Sample Matrix: WATER

% Moisture: N/A

Date Collected: 03-Oct-08

Date Extracted: 07-Oct-08

Date Analyzed: 11-Oct-08

Prep Method: SW3520 Rev C

Prep Batch: EX081007-1

QCBatchID: EX081007-1-1

Run ID: SV081011-3

Cleanup: NONE

Basis: As Received

File Name: R9698

Sample Aliquot: 1060 ml

Final Volume: 1 ml

Result Units: UG/L

Clean DF: 1

CASNO	Target Analyte	Dilution Factor	Result	Reporting Limit	MDL	Result Qualifier	EPA Qualifier
110-86-1	PYRIDINE	1	9.4	9.4	2.9	U	UJ D-I
62-75-9	N-NITROSODIMETHYLAMINE	1	9.4	9.4	1	U	
62-53-3	ANILINE	1	9.4	9.4	3.3	U	UJ D-I
108-95-2	PHENOL	1	9.4	9.4	1.9	U	
111-44-4	BIS(2-CHLOROETHYL)ETHER	1	9.4	9.4	1.9	U	
95-57-8	2-CHLOROPHENOL	1	9.4	9.4	1.9	U	
541-73-1	1,3-DICHLOROBENZENE	1	9.4	9.4	2.1	U	
106-46-7	1,4-DICHLOROBENZENE	1	9.4	9.4	2.1	U	
95-50-1	1,2-DICHLOROBENZENE	1	9.4	9.4	2	U	
100-51-6	BENZYL ALCOHOL	1	9.4	9.4	3.1	U	
108-60-1	BIS(2-CHLOROISOPROPYL)ETHER	1	9.4	9.4	1.9	U	
95-48-7	2-METHYLPHENOL	1	9.4	9.4	1.9	U	
621-64-7	N-NITROSO-DI-N-PROPYLAMINE	1	9.4	9.4	1.9	U	
108-39-4	3+4-METHYLPHENOL	1	9.4	9.4	1.9	U	
67-72-1	HEXACHLOROETHANE	1	9.4	9.4	2.1	U	
98-95-3	NITROBENZENE	1	9.4	9.4	1.9	U	
78-59-1	ISOPHORONE	1	9.4	9.4	1.9	U	
88-75-5	2-NITROPHENOL	1	9.4	9.4	1.9	U	
105-67-9	2,4-DIMETHYLPHENOL	1	9.4	9.4	3	U	
111-91-1	BIS(2-CHLOROETHOXY)METHANE	1	9.4	9.4	1.9	U	
120-83-2	2,4-DICHLOROPHENOL	1	9.4	9.4	1.9	U	
65-85-0	BENZOIC ACID	1	47	47	9.4	U	
120-82-1	1,2,4-TRICHLOROBENZENE	1	9.4	9.4	1.9	U	
91-20-3	NAPHTHALENE	1	9.4	9.4	1.9	U	
106-47-8	4-CHLOROANILINE	1	9.4	9.4	2.9	U	
87-68-3	HEXACHLOROBUTADIENE	1	9.4	9.4	1.9	U	

Data Package ID: SV0810031-1

Date Printed: Tuesday, October 14, 2008

Paragon Analytics

LIMS Version: 6.199A

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# GC/MS Semi-volatiles

Method SW8270D

## Sample Results

Lab Name: Paragon Analytics

Work Order Number: 0810031

Client Name: URS

ClientProject ID: Cistern Excavation

Field ID: Cistern 100308

Lab ID: 0810031-1

Sample Matrix: WATER

% Moisture: N/A

Date Collected: 03-Oct-08

Date Extracted: 07-Oct-08

Date Analyzed: 11-Oct-08

Prep Method: SW3520 Rev C

Prep Batch: EX081007-1

QCBatchID: EX081007-1-1

Run ID: SV081011-3

Cleanup: NONE

Basis: As Received

File Name: R9698

Sample Aliquot: 1060 ml

Final Volume: 1 ml

Result Units: UG/L

Clean DF: 1

59-50-7	4-CHLORO-3-METHYLPHENOL	1	9.4	9.4	1.9	U	
91-57-6	2-METHYLNAPHTHALENE	1	9.4	9.4	1.9	U	
77-47-4	HEXACHLOROCYCLOPENTADIENE	1	9.4	9.4	1.9	U	
88-06-2	2,4,6-TRICHLOROPHENOL	1	9.4	9.4	1.9	U	
95-95-4	2,4,5-TRICHLOROPHENOL	1	9.4	9.4	1.9	U	
91-58-7	2-CHLORONAPHTHALENE	1	9.4	9.4	1.9	U	
88-74-4	2-NITROANILINE	1	19	19	4.2	U	
131-11-3	DIMETHYL PHTHALATE	1	9.4	9.4	1.9	U	
606-20-2	2,6-DINITROTOLUENE	1	9.4	9.4	1.9	U	
208-96-8	ACENAPHTHYLENE	1	9.4	9.4	1.9	U	
99-09-2	3-NITROANILINE	1	19	19	3.8	U	
83-32-9	ACENAPHTHENE	1	9.4	9.4	1.9	U	
51-28-5	2,4-DINITROPHENOL	1	19	19	4.7	U	
100-02-7	4-NITROPHENOL	1	19	19	4.9	U	
132-64-9	DIBENZOFURAN	1	9.4	9.4	1.9	U	
121-14-2	2,4-DINITROTOLUENE	1	9.4	9.4	1.9	U	
84-66-2	DIETHYL PHTHALATE	1	9.4	9.4	1.9	U	
86-73-7	FLUORENE	1	9.4	9.4	1.9	U	
7005-72-3	4-CHLOROPHENYL PHENYL ETHER	1	9.4	9.4	1.9	U	
100-01-6	4-NITROANILINE	1	19	19	4.1	U	
103-33-3	AZOBENZENE	1	9.4	9.4	1.9	U	
534-52-1	4,6-DINITRO-2-METHYLPHENOL	1	19	19	5.5	U	
86-30-6	N-NITROSODIPHENYLAMINE	1	9.4	9.4	1.9	U	
101-55-3	4-BROMOPHENYL PHENYL ETHER	1	9.4	9.4	1.9	U	
118-74-1	HEXACHLOROBENZENE	1	9.4	9.4	1.9	U	
58-90-2	2,3,4,6-TETRACHLOROPHENOL	1	9.4	9.4	1.9	U	
85-01-8	PHENANTHRENE	1	9.4	9.4	1.9	U	
120-12-7	ANTHRACENE	1	9.4	9.4	1.9	U	

Data Package ID: SV0810031-1

Date Printed: Tuesday, October 14, 2008

Paragon Analytics

LIMS Version: 6.199A

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OK  
10/14/08

# GC/MS Semi-volatiles

Method SW8270D

## Sample Results

Lab Name: Paragon Analytics

Work Order Number: 0810031

Client Name: URS

ClientProject ID: Cistern Excavation

Field ID: Cistern 100308

Lab ID: 0810031-1

Sample Matrix: WATER

% Moisture: N/A

Date Collected: 03-Oct-08

Date Extracted: 07-Oct-08

Date Analyzed: 11-Oct-08

Prep Method: SW3520 Rev C

Prep Batch: EX081007-1

QCBatchID: EX081007-1-1

Run ID: SV081011-3

Cleanup: NONE

Basis: As Received

File Name: R9698

Sample Aliquot: 1060 ml

Final Volume: 1 ml

Result Units: UG/L

Clean DF: 1

86-74-8	CARBAZOLE	1	9.4	9.4	1.9	U	
84-74-2	DI-N-BUTYL PHTHALATE	1	9.4	9.4	1.9	U	
206-44-0	FLUORANTHENE	1	9.4	9.4	1.9	U	
129-00-0	PYRENE	1	9.4	9.4	1.9	U	
85-68-7	BUTYL BENZYL PHTHALATE	1	9.4	9.4	3	U	
56-55-3	BENZO(A)ANTHRACENE	1	9.4	9.4	2.9	U	
91-94-1	3,3'-DICHLOROBENZIDINE	1	9.4	9.4	2.9	U	uJ D-I
218-01-9	CHRYSENE	1	9.4	9.4	1.9	U	
117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	1	9.4	9.4	1.9	U	
117-84-0	DI-N-OCTYL PHTHALATE	1	9.4	9.4	3	U	
205-99-2	BENZO(B)FLUORANTHENE	1	9.4	9.4	1.9	U	
207-08-9	BENZO(K)FLUORANTHENE	1	9.4	9.4	1.9	U	
50-32-8	BENZO(A)PYRENE	1	9.4	9.4	1.9	U	
193-39-5	INDENO(1,2,3-CD)PYRENE	1	9.4	9.4	1.9	U	
53-70-3	DIBENZO(A,H)ANTHRACENE	1	9.4	9.4	1.9	U	
191-24-2	BENZO(G,H,I)PERYLENE	1	9.4	9.4	1.9	U	
90-12-0	1-METHYLNAPHTHALENE	1	9.4	9.4	1.9	U	

OK  
10/23/08

Data Package ID: SV0810031-1

Date Printed: Tuesday, October 14, 2008

Paragon Analytics

LIMS Version: 6.199A

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# GC/MS Semi-volatiles

Method SW8270D

## Sample Results

Lab Name: Paragon Analytics

Work Order Number: 0810031

Client Name: URS

ClientProject ID: Cistern Excavation

Field ID: Cistern 100308

Lab ID: 0810031-1

Sample Matrix: WATER

% Moisture: N/A

Date Collected: 03-Oct-08

Date Extracted: 07-Oct-08

Date Analyzed: 11-Oct-08

Prep Method: SW3520 Rev C

Prep Batch: EX081007-1

QCBatchID: EX081007-1-1

Run ID: SV081011-3

Cleanup: NONE

Basis: As Received

File Name: R9698

Sample Aliquot: 1060 ml

Final Volume: 1 ml

Result Units: UG/L

Clean DF: 1

## Surrogate Recovery

CASNO	Surrogate Analyte	Result	Flag	Spike Amount	Percent Recovery	Control Limits
118-79-6	2,4,6-TRIBROMOPHENOL	58.4		70.8	83	23 - 100
321-60-8	2-FLUOROBIPHENYL	42.2		47.2	89	21 - 106
367-12-4	2-FLUOROPHENOL	56		70.8	79	21 - 100
4165-60-0	NITROBENZENE-D5	44.2		47.2	94	34 - 111
4165-62-2	PHENOL-D5	59.3		70.8	84	15 - 104
1718-51-0	TERPHENYL-D14	43.2		47.2	92	33 - 111

OK  
10/23/08

Data Package ID: SV0810031-1

Date Printed: Tuesday, October 14, 2008

Paragon Analytics

LIMS Version: 6.199A

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# GC/MS Semi-volatiles

Method SW8270

## Tentatively Identified Compounds

Lab Name: Paragon Analytics

Work Order Number: 0810031

Client Name: URS

ClientProject ID: Cistern Excavation

Field ID: Cistern 100308

Lab ID: 0810031-1

Sample Matrix: WATER

% Moisture: N/A

Date Collected: 03-Oct-08

Date Extracted: 07-Oct-08

Date Analyzed: 11-Oct-08

Prep Batch: EX081007-1

QCBatchID: EX081007-1-1

Run ID: SV081011-3

Cleanup: NONE

Basis: As Received

Sample Aliquot: 1060 ml

Final Volume: 1 ml

Clean DF: 1

File Name: R9698

CASNO	Retention Time	Target Analyte	Dilution Factor	Result	Units	Qualifier
		NONE DETECTED	1			U

*AK*  
*10/23/08*

Data Package ID: SV0810031-1

Date Printed: Tuesday, October 14, 2008

Paragon Analytics

LIMS Version: 6.199A

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# GC/MS Semi-volatiles

Method SW8270D

## Sample Results

Lab Name: Paragon Analytics

Work Order Number: 0810031

Client Name: URS

ClientProject ID: Cistern Excavation

Field ID: CD 100308

Lab ID: 0810031-2

Sample Matrix: WATER

% Moisture: N/A

Date Collected: 03-Oct-08

Date Extracted: 07-Oct-08

Date Analyzed: 11-Oct-08

Prep Method: SW3520 Rev C

Prep Batch: EX081007-1

QCBatchID: EX081007-1-1

Run ID: SV081011-3

Cleanup: NONE

Basis: As Received

File Name: R9699

Sample Aliquot: 1060 ml

Final Volume: 1 ml

Result Units: UG/L

Clean DF: 1

CASNO	Target Analyte	Dilution Factor	Result	Reporting Limit	MDL	Result Qualifier	EPA Qualifier
110-86-1	PYRIDINE	1	9.4	9.4	2.9	U	45 D-I
62-75-9	N-NITROSODIMETHYLAMINE	1	9.4	9.4	1	U	
62-53-3	ANILINE	1	9.4	9.4	3.3	U	45 D-I
108-95-2	PHENOL	1	9.4	9.4	1.9	U	
111-44-4	BIS(2-CHLOROETHYL)ETHER	1	9.4	9.4	1.9	U	
95-57-8	2-CHLOROPHENOL	1	9.4	9.4	1.9	U	
541-73-1	1,3-DICHLOROBENZENE	1	9.4	9.4	2.1	U	
106-46-7	1,4-DICHLOROBENZENE	1	9.4	9.4	2.1	U	
95-50-1	1,2-DICHLOROBENZENE	1	9.4	9.4	2	U	
100-51-6	BENZYL ALCOHOL	1	9.4	9.4	3.1	U	
108-60-1	BIS(2-CHLOROISOPROPYL)ETHER	1	9.4	9.4	1.9	U	
95-48-7	2-METHYLPHENOL	1	9.4	9.4	1.9	U	
621-64-7	N-NITROSO-DI-N-PROPYLAMINE	1	9.4	9.4	1.9	U	
108-39-4	3+4-METHYLPHENOL	1	9.4	9.4	1.9	U	
67-72-1	HEXACHLOROETHANE	1	9.4	9.4	2.1	U	
98-95-3	NITROBENZENE	1	9.4	9.4	1.9	U	
78-59-1	ISOPHORONE	1	9.4	9.4	1.9	U	
88-75-5	2-NITROPHENOL	1	9.4	9.4	1.9	U	
105-67-9	2,4-DIMETHYLPHENOL	1	9.4	9.4	3	U	
111-91-1	BIS(2-CHLOROETHOXY)METHANE	1	9.4	9.4	1.9	U	
120-83-2	2,4-DICHLOROPHENOL	1	9.4	9.4	1.9	U	
65-85-0	BENZOIC ACID	1	47	47	9.4	U	
120-82-1	1,2,4-TRICHLOROBENZENE	1	9.4	9.4	1.9	U	
91-20-3	NAPHTHALENE	1	9.4	9.4	1.9	U	
106-47-8	4-CHLOROANILINE	1	9.4	9.4	2.9	U	
87-68-3	HEXACHLOROBUTADIENE	1	9.4	9.4	1.9	U	

Data Package ID: SV0810031-1

Date Printed: Tuesday, October 14, 2008

Paragon Analytics

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# GC/MS Semi-volatiles

## Method SW8270D

### Sample Results

Lab Name: Paragon Analytics

Work Order Number: 0810031

Client Name: URS

ClientProject ID: Cistern Excavation

Field ID: CD 100308

Lab ID: 0810031-2

Sample Matrix: WATER

% Moisture: N/A

Date Collected: 03-Oct-08

Date Extracted: 07-Oct-08

Date Analyzed: 11-Oct-08

Prep Method: SW3520 Rev C

Prep Batch: EX081007-1

QCBatchID: EX081007-1-1

Run ID: SV081011-3

Cleanup: NONE

Basis: As Received

File Name: R9699

Sample Aliquot: 1060 ml

Final Volume: 1 ml

Result Units: UG/L

Clean DF: 1

59-50-7	4-CHLORO-3-METHYLPHENOL	1	9.4	9.4	1.9	U	
91-57-6	2-METHYLNAPHTHALENE	1	9.4	9.4	1.9	U	
77-47-4	HEXACHLOROCYCLOPENTADIENE	1	9.4	9.4	1.9	U	
88-06-2	2,4,6-TRICHLOROPHENOL	1	9.4	9.4	1.9	U	
95-95-4	2,4,5-TRICHLOROPHENOL	1	9.4	9.4	1.9	U	
91-58-7	2-CHLORONAPHTHALENE	1	9.4	9.4	1.9	U	
88-74-4	2-NITROANILINE	1	19	19	4.2	U	
131-11-3	DIMETHYL PHTHALATE	1	9.4	9.4	1.9	U	
606-20-2	2,6-DINITROTOLUENE	1	9.4	9.4	1.9	U	
208-96-8	ACENAPHTHYLENE	1	9.4	9.4	1.9	U	
99-09-2	3-NITROANILINE	1	19	19	3.8	U	
83-32-9	ACENAPHTHENE	1	9.4	9.4	1.9	U	
51-28-5	2,4-DINITROPHENOL	1	19	19	4.7	U	
100-02-7	4-NITROPHENOL	1	19	19	4.9	U	
132-64-9	DIBENZOFURAN	1	9.4	9.4	1.9	U	
121-14-2	2,4-DINITROTOLUENE	1	9.4	9.4	1.9	U	
84-66-2	DIETHYL PHTHALATE	1	9.4	9.4	1.9	U	
86-73-7	FLUORENE	1	9.4	9.4	1.9	U	
7005-72-3	4-CHLOROPHENYL PHENYL ETHER	1	9.4	9.4	1.9	U	
100-01-6	4-NITROANILINE	1	19	19	4.1	U	
103-33-3	AZOBENZENE	1	9.4	9.4	1.9	U	
534-52-1	4,6-DINITRO-2-METHYLPHENOL	1	19	19	5.5	U	
86-30-6	N-NITROSODIPHENYLAMINE	1	9.4	9.4	1.9	U	
101-55-3	4-BROMOPHENYL PHENYL ETHER	1	9.4	9.4	1.9	U	
118-74-1	HEXACHLOROBENZENE	1	9.4	9.4	1.9	U	
58-90-2	2,3,4,6-TETRACHLOROPHENOL	1	9.4	9.4	1.9	U	
85-01-8	PHENANTHRENE	1	9.4	9.4	1.9	U	
120-12-7	ANTHRACENE	1	9.4	9.4	1.9	U	

Data Package ID: SV0810031-1

Date Printed: Tuesday, October 14, 2008

Paragon Analytics

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# GC/MS Semi-volatiles

Method SW8270D

## Sample Results

Lab Name: Paragon Analytics

Work Order Number: 0810031

Client Name: URS

ClientProject ID: Cistern Excavation

Field ID: CD 100308

Lab ID: 0810031-2

Sample Matrix: WATER

% Moisture: N/A

Date Collected: 03-Oct-08

Date Extracted: 07-Oct-08

Date Analyzed: 11-Oct-08

Prep Method: SW3520 Rev C

Prep Batch: EX081007-1

QCBatchID: EX081007-1-1

Run ID: SV081011-3

Cleanup: NONE

Basis: As Received

File Name: R9699

Sample Aliquot: 1060 ml

Final Volume: 1 ml

Result Units: UG/L

Clean DF: 1

86-74-8	CARBAZOLE	1	9.4	9.4	1.9	U	
84-74-2	DI-N-BUTYL PHTHALATE	1	9.4	9.4	1.9	U	
206-44-0	FLUORANTHENE	1	9.4	9.4	1.9	U	
129-00-0	PYRENE	1	9.4	9.4	1.9	U	
85-68-7	BUTYL BENZYL PHTHALATE	1	9.4	9.4	3	U	
56-55-3	BENZO(A)ANTHRACENE	1	9.4	9.4	2.9	U	
91-94-1	3,3'-DICHLOROBENZIDINE	1	9.4	9.4	2.9	U	US D-I
218-01-9	CHRYSENE	1	9.4	9.4	1.9	U	
117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	1	9.4	9.4	1.9	U	
117-84-0	DI-N-OCTYL PHTHALATE	1	9.4	9.4	3	U	
205-99-2	BENZO(B)FLUORANTHENE	1	9.4	9.4	1.9	U	
207-08-9	BENZO(K)FLUORANTHENE	1	9.4	9.4	1.9	U	
50-32-8	BENZO(A)PYRENE	1	9.4	9.4	1.9	U	
193-39-5	INDENO(1,2,3-CD)PYRENE	1	9.4	9.4	1.9	U	
53-70-3	DIBENZO(A,H)ANTHRACENE	1	9.4	9.4	1.9	U	
191-24-2	BENZO(G,H,I)PERYLENE	1	9.4	9.4	1.9	U	
90-12-0	1-METHYLNAPHTHALENE	1	9.4	9.4	1.9	U	

Data Package ID: SV0810031-1

Date Printed: Tuesday, October 14, 2008

Paragon Analytics

LIMS Version: 6.199A

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# GC/MS Semi-volatiles

Method SW8270D

## Sample Results

Lab Name: Paragon Analytics

Work Order Number: 0810031

Client Name: URS

ClientProject ID: Cistern Excavation

Field ID: CD 100308

Lab ID: 0810031-2

Sample Matrix: WATER

% Moisture: N/A

Date Collected: 03-Oct-08

Date Extracted: 07-Oct-08

Date Analyzed: 11-Oct-08

Prep Method: SW3520 Rev C

Prep Batch: EX081007-1

QCBatchID: EX081007-1-1

Run ID: SV081011-3

Cleanup: NONE

Basis: As Received

File Name: R9699

Sample Aliquot: 1060 ml

Final Volume: 1 ml

Result Units: UG/L

Clean DF: 1

## Surrogate Recovery

CASNO	Surrogate Analyte	Result	Flag	Spike Amount	Percent Recovery	Control Limits
118-79-6	2,4,6-TRIBROMOPHENOL	58.6		70.8	83	23 - 100
321-60-8	2-FLUOROBIPHENYL	42.5		47.2	90	21 - 106
367-12-4	2-FLUOROPHENOL	57.4		70.8	81	21 - 100
4165-60-0	NITROBENZENE-D5	44.8		47.2	95	34 - 111
4165-62-2	PHENOL-D5	61.4		70.8	87	15 - 104
1718-51-0	TERPHENYL-D14	44.6		47.2	94	33 - 111

OK  
10/23/08

Data Package ID: SV0810031-1

Date Printed: Tuesday, October 14, 2008

Paragon Analytics

LIMS Version: 6.199A

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# GC/MS Semi-volatiles

Method SW8270

## Tentatively Identified Compounds

Lab Name: Paragon Analytics

Work Order Number: 0810031

Client Name: URS

ClientProject ID: Cistern Excavation

Field ID: CD 100308

Lab ID: 0810031-2

Sample Matrix: WATER

% Moisture: N/A

Date Collected: 03-Oct-08

Date Extracted: 07-Oct-08

Date Analyzed: 11-Oct-08

Prep Batch: EX081007-1

QCBatchID: EX081007-1-1

Run ID: SV081011-3

Cleanup: NONE

Basis: As Received

Sample Aliquot: 1060 ml

Final Volume: 1 ml

Clean DF: 1

File Name: R9699

CASNO	Retention Time	Target Analyte	Dilution Factor	Result	Units	Qualifier
		NONE DETECTED	1			U

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*10/23/08*

Data Package ID: SV0810031-1

Date Printed: Tuesday, October 14, 2008

Paragon Analytics

LIMS Version: 6.199A

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# Glycols by GC/FID

Method SW8015GLYCOLB

## Sample Results

Lab Name: Paragon Analytics

Work Order Number: 0810031

Client Name: URS

ClientProject ID: Cistern Excavation

Field ID: Cistern 100308

Lab ID: 0810031-1

Sample Matrix: WATER

% Moisture: N/A

Date Collected: 03-Oct-08

Date Extracted: 08-Oct-08

Date Analyzed: 13-Oct-08

Prep Method: NONE

Prep Batch: EX081008-3

QC Batch ID: EX081008-3-1

Run ID: HCE081013-3A

Cleanup: NONE

Basis: As Received

File Name: F3F32618

Sample Aliquot: 2 ml

Final Volume: 4 ml

Result Units: UG/L

Clean DF: 1

CASNO	Target Analyte	Dilution Factor	Result	Reporting Limit	MDL	Result Qualifier	EPA Qualifier
57-55-6	PROPYLENE GLYCOL	1	20000	20000	2300	U	
107-21-1	ETHYLENE GLYCOL	1	3100	20000	2600	J	J 546-1

AK  
p/p/2014

Data Package ID: HCE0810031-1

Date Printed: Tuesday, October 14, 2008

Paragon Analytics

LIMS Version: 6.199A

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# Glycols by GC/FID

Method SW8015GLYCOLB

## Sample Results

Lab Name: Paragon Analytics

Work Order Number: 0810031

Client Name: URS

ClientProject ID: Cistern Excavation

Field ID: CD 100308

Lab ID: 0810031-2

Sample Matrix: WATER

% Moisture: N/A

Date Collected: 03-Oct-08

Date Extracted: 08-Oct-08

Date Analyzed: 13-Oct-08

Prep Method: NONE

Prep Batch: EX081008-3

QCBatchID: EX081008-3-1

Run ID: HCE081013-3A

Cleanup: NONE

Basis: As Received

File Name: F3F32621

Sample Aliquot: 2 ml

Final Volume: 4 ml

Result Units: UG/L

Clean DF: 1

CASNO	Target Analyte	Dilution Factor	Result	Reporting Limit	MDL	Result Qualifier	EPA Qualifier
57-55-6	PROPYLENE GLYCOL	1	20000	20000	2300	U	
107-21-1	ETHYLENE GLYCOL	1	20000	20000	2600	U	

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10/22/08

Data Package ID: HCE0810031-1

Date Printed: Tuesday, October 14, 2008

Paragon Analytics

LIMS Version: 6.199A

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**OIL AND GREASE**  
**Method EPA1664 Revision A**  
**Sample Results**

**Lab Name:** Paragon Analytics  
**Client Name:** URS  
**Client Project ID:** Cistern Excavation  
**Work Order Number:** 0810031  
**Reporting Basis:** As Received  
**Prep Method:** METHOD

**Final Volume:** 1 sample  
**Matrix:** WATER  
**Result Units:** mg/l

Client Sample ID	Lab ID	Date Collected	Date Prepared	Date Analyzed	Percent Moisture	Dilution Factor	Result	Reporting Limit	Flag	Sample Aliquot
Cistern 100308	0810031-1	10/03/2008	10/08/2008	10/08/2008	N/A	1	4.7	4.7	U	1060 ml
CD 100308	0810031-2	10/03/2008	10/08/2008	10/08/2008	N/A	1	4.7	4.7	U	1055 ml

*AR*  
*10/22/08*

**Comments:**

1. ND or U = Not Detected at or above the client requested detection limit.

**Data Package ID:** EX0810031-1

**Date Printed:** Tuesday, October 14, 2008

**Paragon Analytics**  
LIMS Version: 6.199A

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# Diesel Range Organics

Method SW8015M\_MOB

## Sample Results

Lab Name: Paragon Analytics

Work Order Number: 0810031

Client Name: URS

ClientProject ID: Cistern Excavation

Field ID: Cistern 100308

Lab ID: 0810031-1

Sample Matrix: WATER

% Moisture: N/A

Date Collected: 03-Oct-08

Date Extracted: 07-Oct-08

Date Analyzed: 10-Oct-08

Prep Method: METHOD

Prep Batch: EX081007-4

QCBatchID: EX081007-4-1

Run ID: HCD081010-3B

Cleanup: NONE

Basis: As Received

File Name: F3F32602

Sample Aliquot: 160ml

Final Volume: 4ml

Result Units: MG/L

Clean DF: 1

CASNO	Target Analyte	Dilution Factor	Result	Reporting Limit	MDL	Result Qualifier	EPA Qualifier
68334-30-5	DIESEL RANGE ORGANICS	1	0.5	0.5	0.077	U	
	MOTOR OIL RANGE ORGANICS	1	0.5 <del>0.29</del>	0.5	0.056	<del>U,B</del>	U MB-I

## Surrogate Recovery

CASNO	Surrogate Analyte	Result	Flag	Spike Amount	Percent Recovery	Control Limits
84-15-1	O-TERPHENYL	1.14		1.25	91	57 - 132

*OK*  
*10/17/08*

Data Package ID: HCD0810031-1

Date Printed: Tuesday, October 14, 2008

Paragon Analytics

LIMS Version: 6.199A

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# Diesel Range Organics

Method SW8015M\_MOB

## Sample Results

Lab Name: Paragon Analytics

Work Order Number: 0810031

Client Name: URS

ClientProject ID: Cistern Excavation

Field ID: CD 100308

Lab ID: 0810031-2

Sample Matrix: WATER

% Moisture: N/A

Date Collected: 03-Oct-08

Date Extracted: 07-Oct-08

Date Analyzed: 10-Oct-08

Prep Method: METHOD

Prep Batch: EX081007-4

QCBatchID: EX081007-4-1

Run ID: HCD081010-3B

Cleanup: NONE

Basis: As Received

File Name: F3F32603

Sample Aliquot: 160ml

Final Volume: 4 ml

Result Units: MG/L

Clean DF: 1

CASNO	Target Analyte	Dilution Factor	Result	Reporting Limit	MDL	Result Qualifier	EPA Qualifier
68334-30-5	DIESEL RANGE ORGANICS	1	0.5	0.5	0.077	U	
	MOTOR OIL RANGE ORGANICS	1	0.5 <del>0.24</del>	0.5	0.056	<del>UB</del>	U MB-I

## Surrogate Recovery

CASNO	Surrogate Analyte	Result	Flag	Spike Amount	Percent Recovery	Control Limits
84-15-1	O-TERPHENYL	1.11		1.25	89	57 - 132

10/23/08

Data Package ID: HCD0810031-1

Date Printed: Tuesday, October 14, 2008

Paragon Analytics

LIMS Version: 6.199A

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