



**Analytical Resources, Incorporated**  
Analytical Chemists and Consultants

11, February 2002

Richard A. Poulin  
Smith & Lowney, P.L.L.C.  
2317 East John Street  
Seattle, WA 98112

RE: Case 1


Dear Mr. Poulin:

Please find enclosed a sample custody record (COC) and a set of analytical results for the above referenced project. Analytical Resources, Inc. accepted nine water samples on 28, January 2002. Samples were received intact and there were no discrepancies between the container labels and the COC.

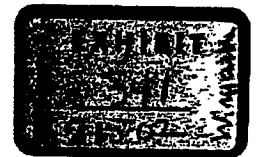
Analysis for the requested parameters proceeded without incident. Quality control analysis results are included for your review.

Copies of the reports and all associated raw data will be kept on file at ARI. If you have any questions or require additional information, please contact your project manager.

Sincerely,  
ANALYTICAL RESOURCES, INC.

  
Client Services  
400 Ninth Avenue North  
Seattle, WA 98109  
Project Manager: Susan Snyder

cc: file EB25



E 13<sup>th</sup> 02-1194-1202

# Chain of Custody Record & Laboratory Analysis Request



Analytical Resources, Incorporated  
 Analytical Chemists and Consultants  
 400 Ninth Avenue North  
 Seattle, WA 98109-4708  
 206-621-6490 206-621-7523 (fax)

Page 1 of 1

Turn Around Requested: \_\_\_\_\_

Report to: <u>Greg Wingard</u>		Proj Name: <u>CASE 1</u>			Analyses Requested							Notes/Comments:
Company: <u>CASE</u>		Proj Number:			TSS	CU TOTAL	Zn TOTAL	CU dissolved	Zn dissolved	hardness	glycols	
Address: <u>PO Box 4051</u>		Sampler: <u>Peter Willing / Greg Wingard</u>										
Phone: <u>206-322-3061</u>		Shipping Method:										
Fax:		AirBill:										
Sample ID	Sample Date	Sample Time	Sample Matrix	No Containers								
<u>001</u>	<u>1-28-02</u>	<u>11:54</u>			X						X	
<u>002</u>	<u>1-28-02</u>	<u>11:54</u>			X							
<u>003</u>	<u>1-28-02</u>	<u>11:58</u>					X	X	X			
<u>004</u>	<u>1-28-02</u>	<u>11:58</u>				X	X			X		
<u>005</u>	<u>1-28-02</u>	<u>12:02</u>					X	X	X			
<u>006</u>	<u>1-28-02</u>	<u>12:09</u>				X	X			X		
<u>007</u>	<u>1-28-02</u>	<u>1:44</u>					X	X	X			
<u>008</u>	<u>1-28-02</u>	<u>1:46</u>				X	X			X		
<u>009</u>	<u>1-28-02</u>	<u>1:46</u>			X							

Relinquished: (Signature) <u>Greg Wingard</u>	Relinquished: (Signature)	Relinquished: (Signature)	Special Instructions/Notes
Printed name: <u>Greg Wingard</u>	Printed name:	Printed name:	
Company: <u>CASE</u>	Company:	Company:	
Date: <u>1-28-02</u> Time: <u>5:10 pm</u>	Date: Time:	Date: Time:	
Received by: <u>Deborah Johnson</u>	Received by:	Received by:	Number of Coolers: <u>1</u> Cooler Temp(s): COC Seals Intact? <u>N/A</u> Bottles Intact? <u>yes</u>
Printed name: <u>Deborah Johnson</u>	Printed name:	Printed name:	
Company: <u>AR1</u>	Company:	Company:	
Date: <u>1/28/02</u> Time: <u>17:10</u>	Date: Time:	Date: Time:	

ORGANICS ANALYSIS DATA SHEET  
GLYCOLS by GC-FID

Sample No: Method Blank

Lab Sample ID: 013002MB  
LIMS ID: 02-1194  
Matrix: WaterQC Report No: EB25-Smith & Lowney, P.L.L.C.  
Project: CASE 1Date Sampled: NA  
Date Received: NAData Release Authorized: *cr*  
Reported: 02/01/02 *2/1/02*

Date Analyzed: 01/30/02

Conc/Dilution Factor: 1:1

CAS Number	Analyte	mg/L
107-21-1	Ethylene Glycol	5.0 U
57-55-6	Propylene Glycol	5.0 U

Glycol Surrogate Recovery

Cyclohexanone 110%

## Data Qualifiers

- J Indicates an estimated value when that result is less than the calculated detection limit.
- E Indicates a value above the linear range of the detector.  
Dilution Required
- S Indicates no value reported due to saturation of the detector.
- D Indicates the surrogate was diluted out.
- U Indicates compound was analyzed for, but not detected at the given detection limit.
- B Found in associated method blank
- NA Indicates compound was not analyzed.
- NR Indicates no recovery due to interferences.
- Y Indicates a raised reporting limit due to matrix interferences.  
The analyte may be present at or below the listed concentration, but in the opinion of the analyst, confirmation was inadequate.

FORM-1

AR 021086

**ORGANICS ANALYSIS DATA SHEET  
GLYCOLS by GC-FID**

Sample No: 001

Lab Sample ID: EB25A  
LIMS ID: 02-1194  
Matrix: Water

QC Report No: EB25-Smith & Lowney, P.L.L.C.  
Project: CASE 1

Date Sampled: 01/28/02  
Date Received: 01/28/02

Data Release Authorized: <sup>CH</sup> 2/1/02  
Reported: 02/01/02

Date Analyzed: 01/30/02

Conc/Dilution Factor: 1:1

CAS Number	Analyte	mg/L
107-21-1	Ethylene Glycol	5.0 U
57-55-6	Propylene Glycol	13

Glycol Surrogate Recovery

Cyclohexanone 110%

**Data Qualifiers**

- J Indicates an estimated value when that result is less than the calculated detection limit.
- E Indicates a value above the linear range of the detector.  
Dilution Required
- S Indicates no value reported due to saturation of the detector.
- D Indicates the surrogate was diluted out.
- U Indicates compound was analyzed for, but not detected at the given detection limit.
- B Found in associated method blank
- NA Indicates compound was not analyzed.
- NR Indicates no recovery due to interferences.
- Y Indicates a raised reporting limit due to matrix interferences.  
The analyte may be present at or below the listed concentration, but in the opinion of the analyst, confirmation was inadequate.

FORM-1

**ORGANICS ANALYSIS DATA SHEET  
GLYCOLS by GC-FID**

Sample No: 001  
MATRIX SPIKE

Lab Sample ID: EB25A-MS      QC Report No: EB25-Smith & Lowney, P.L.L.C.  
LIMS ID: 02-1194              Project: CASE 1  
Matrix: Water

Date Sampled: 01/28/02  
Date Received: 01/28/02

Data Release Authorized: 2/1/02  
Reported: 02/01/02

Date Analyzed: 01/30/02

Conc/Dilution Factor: 1:1

CAS Number	Analyte	mg/L
107-21-1	Ethylene Glycol	---
57-55-6	Propylene Glycol	---

Glycol Surrogate Recovery

Cyclohexanone      110%

**Data Qualifiers**

- J Indicates an estimated value when that result is less than the calculated detection limit.
- E Indicates a value above the linear range of the detector.  
Dilution Required
- S Indicates no value reported due to saturation of the detector.
- D Indicates the surrogate was diluted out.
- U Indicates compound was analyzed for, but not detected at the given detection limit.
- B Found in associated method blank
- NA Indicates compound was not analyzed.
- NR Indicates no recovery due to interferences.
- Y Indicates a raised reporting limit due to matrix interferences.  
The analyte may be present at or below the listed concentration, but in the opinion of the analyst, confirmation was inadequate.

FORM-1

**ORGANICS ANALYSIS DATA SHEET**  
GLYCOLS by GC-FID

Sample No: 001  
SPIKE DUPLICATE

Lab Sample ID: EB25A-MSD  
LIMS ID: 02-1194  
Matrix: Water

QC Report No: EB25-Smith & Lowney, P.L.L.C.  
Project: CASE 1

Date Sampled: 01/28/02  
Date Received: 01/28/02

Data Release Authorized: C/A  
Reported: 02/01/02 2/1/02

Date Analyzed: 01/30/02

Conc/Dilution Factor: 1:1

CAS Number	Analyte	mg/L
107-21-1	Ethylene Glycol	---
57-55-6	Propylene Glycol	---

Glycol Surrogate Recovery

Cyclohexanone 106%

**Data Qualifiers**

- J Indicates an estimated value when that result is less than the calculated detection limit.
- E Indicates a value above the linear range of the detector.  
Dilution Required
- S Indicates no value reported due to saturation of the detector.
- D Indicates the surrogate was diluted out.
- U Indicates compound was analyzed for, but not detected at the given detection limit.
- B Found in associated method blank
- NA Indicates compound was not analyzed.
- NR Indicates no recovery due to interferences.
- Y Indicates a raised reporting limit due to matrix interferences.  
The analyte may be present at or below the listed concentration, but in the opinion of the analyst, confirmation was inadequate.

FORM-1

ORGANICS ANALYSIS DATA SHEET  
GLYCOLS by GC-FID



Lab Sample ID: EB25A  
LIMS ID: 02-1194  
Matrix: Water

Sample No: 001  
QC Report No: EB25-Smith & Lowney, P.L.L.C.  
Project: CASE 1

Date Received: 01/28/02

Data Release Authorized: *CG*  
Reported: 02/01/02

*2/1/02*

MATRIX SPIKE/SPIKE DUPLICATE RECOVERY

CONSTITUENT	SAMPLE VALUE	SPIKE FOUND	SPIKE ADDED	% RECOVERY	RPD
MATRIX SPIKE					
Ethylene Glycol	< 5.0	50.0	50.0	100%	
Propylene Glycol	13.0	70.0	50.0	114%	
MATRIX SPIKE DUPLICATE					
Ethylene Glycol	< 5.0	68.0	50.0	136%	31%
Propylene Glycol	13.0	80.0	50.0	134%	16%

Values reported in parts per million (mg/L)

Glycol SPIKE CONTROL LIMITS  
Percent Recovery 30-160%

FORM-III

AR 021090

ORGANICS ANALYSIS DATA SHEET  
GLYCOLS by GC-FID



Lab Sample ID: EB25SB  
LIMS ID: 02-1194  
Matrix: Water

QC Report No: EB25-Smith & Lowney, P.L.L.C.  
Project: CASE 1

Data Release Authorized: *CL*  
Reported: 02/01/02 *2/1/02*

LABORATORY CONTROL SAMPLE

CONSTITUENT	SPIKE FOUND	SPIKE ADDED	% RECOVERY
Ethylene Glycol	49.0	50.0	98.0%
Propylene Glycol	51.0	50.0	102%

GLYCOL SURROGATE RECOVERIES

Cyclohexanone 98.0%

Values reported in parts per million (mg/L)

GLYCOL SPIKE CONTROL LIMITS  
Percent Recovery 30-160%

FORM-III

AR 021091



**INORGANICS ANALYSIS DATA SHEET  
TOTAL METALS**

Sample No: Method Blank

Lab Sample ID: EB25MB  
LIMS ID: 02-1199  
Matrix: Water

QC Report No: EB25-Smith & Lowney, P.L.L.C.  
Project: CASE 1

Date Sampled: NA  
Date Received: NA

Data Release Authorized: *[Signature]*  
Reported: 02/07/02

Prep Meth	Prep Date	Analysis Method	Analysis Date	CAS Number	Analyte	RL	ug/L
3010A	01/30/02	6010B	02/01/02	7440-70-2	Calcium	50	50 U
200.8	01/30/02	200.8	02/05/02	7440-50-8	Copper	0.5	0.5 U
3010A	01/30/02	6010B	02/01/02	7439-95-4	Magnesium	50	50 U
200.8	01/30/02	200.8	02/05/02	7440-66-6	Zinc	4	4 U

U Analyte undetected at given RL

RL Reporting Limit

FORM-I


**INORGANICS ANALYSIS DATA SHEET**  
**TOTAL METALS**

Sample No: 004

Lab Sample ID: EB25D  
LIMS ID: 02-1197  
Matrix: Water

QC Report No: EB25-Smith & Lowney, P.L.L.C.  
Project: CASE 1

Date Sampled: 01/28/02  
Date Received: 01/28/02

Data Release Authorized   
Reported: 02/07/02

Prep Meth	Prep Date	Analysis Method	Analysis Date	CAS Number	Analyte	RL	ug/L
3010A	01/30/02	6010B	02/01/02	7440-70-2	Calcium	50	5,100
200.8	01/30/02	200.8	02/05/02	7440-50-8	Copper	0.5	27.1
3010A	01/30/02	6010B	02/01/02	7439-95-4	Magnesium	50	1,460
200.8	01/30/02	200.8	02/06/02	7440-66-6	Zinc	10	60

Calculated Hardness (mg-CaCO3/L): 19

U Analyte undetected at given RL

RL Reporting Limit

FORM-I

INORGANICS ANALYSIS DATA SHEET  
TOTAL METALS



Lab Sample ID: EB25D  
LIMS ID: 02-1197  
Matrix: Water

Sample No: 004  
QC Report No: EB25-Smith & Lowney, P.L.L.C.  
Project: CASE 1

Date Received: 01/28/02

Data Release Authorized *[Signature]*  
Reported: 02/07/02

MATRIX DUPLICATE QUALITY CONTROL REPORT

Analyte	Sample ug/L	Duplicate ug/L	RPD	Control Limit	Q
Calcium	5100	5000	2.0%	+/- 20 %	
Copper	27.1	27.5	1.5%	+/- 20 %	
Magnesium	1460	1450	0.7%	+/- 20 %	
Zinc	60	60	0.0%	+/- 20 %	

'Q' codes: \* = control limit not met  
L = RPD not valid, alternate limit = detection limit

FORM-VI

AR 021094

INORGANICS ANALYSIS DATA SHEET  
TOTAL METALS



Sample No: 004  
Lab Sample ID: EB25D      QC Report No: EB25-Smith & Lowney, P.L.L.C.  
LIMS ID: 02-1197      Project: CASE 1  
Matrix: Water

Date Received: 01/28/02

Data Release Authorized: *[Signature]*  
Reported: 02/07/02

MATRIX SPIKE QUALITY CONTROL REPORT

Analyte	Sample ug/L	Spike ug/L	Spike Added	% Recovery	Q
Calcium	5100	13800	10000	87.0%	
Copper	27.1	53.3	25.0	105%	
Magnesium	1460	10500	10000	90.4%	
Zinc	64	144	80	100%	

'Q' codes:      N = control limit not met  
                  H = %R not applicable, sample concentration too high  
                  + = RPD control limit not met  
                  NA = Not applicable - analyte not spiked

Control Limits:    Percent Recovery: 75-125%  
                  RPD:                    +/-20%

FORM-V

INORGANICS ANALYSIS DATA SHEET  
TOTAL METALS

Sample No: 006

Lab Sample ID: EB25F  
LIMS ID: 02-1199  
Matrix: Water

QC Report No: EB25-Smith & Lowney, P.L.L.C.  
Project: CASE 1

Date Sampled: 01/28/02  
Date Received: 01/28/02

Data Release Authorized:  
Reported: 02/07/02

Prep Meth	Prep Date	Analysis Method	Analysis Date	CAS Number	Analyte	RL	ug/L
3010A	01/30/02	6010B	02/01/02	7440-70-2	Calcium	50	11,900
200.8	01/30/02	200.8	02/05/02	7440-50-8	Copper	0.5	8.9
3010A	01/30/02	6010B	02/01/02	7439-95-4	Magnesium	50	2,900
200.8	01/30/02	200.8	02/05/02	7440-66-6	Zinc	4	48

Calculated Hardness (mg-CaCO3/L): 42

U Analyte undetected at given RL

RL Reporting Limit

FORM-I


**INORGANICS ANALYSIS DATA SHEET**  
**TOTAL METALS**

Sample No: 008

Lab Sample ID: EB25H  
LIMS ID: 02-1201  
Matrix: Water

QC Report No: EB25-Smith & Lowney, P.L.L.C.  
Project: CASE 1

Date Sampled: 01/28/02  
Date Received: 01/28/02

Data Release Authorized:   
Reported: 02/07/02

Prep Meth	Prep Date	Analysis Method	Analysis Date	CAS Number	Analyte	RL	ug/l
3010A	01/30/02	6010B	02/01/02	7440-70-2	Calcium	50	39,900
200.8	01/30/02	200.8	02/05/02	7440-50-8	Copper	2	260
3010A	01/30/02	6010B	02/01/02	7439-95-4	Magnesium	50	2,810
200.8	01/30/02	200.8	02/05/02	7440-66-6	Zinc	20	330

Calculated Hardness (mg-CaCO3/L): 110

U Analyte undetected at given RL

RL Reporting Limit

FORM-I

**METALS ANALYSIS DATA SHEET  
TOTAL METALS**

Sample No: 006  
 Lab Sample ID: EB25LCS      QC Report No: EB25-Smith & Lowney, P.L.L.C.  
 LIMS ID: 02-1199      Project: CASE 1  
 Matrix: Water  
 Date Received: 01/28/02  
 Data Release Authorized  
 Reported: 02/07/02



**BLANK SPIKE QUALITY CONTROL REPORT**

<u>Analyte</u>	<u>Spike ng/L</u>	<u>Spike Added</u>	<u>% Recovery</u>	<u>Q</u>
Calcium	10200	10000	102%	
Copper	25.6	25.0	102%	
Magnesium	10300	10000	103%	
Zinc	79.0	80.0	98.8%	

'Q' codes:      N = control limit not met  
 Control Limits:      80-120%

FORM-VII

INORGANICS ANALYSIS DATA SHEET  
DISSOLVED METALS

Sample No: Method Blank

Lab Sample ID: EB25MB  
LIMS ID: 02-1200  
Matrix: Water

QC Report No: EB25-Smith & Lowney, P.L.L.C.  
Project: CASE 1

Date Sampled: NA  
Date Received: NA

Data Release Authorized  
Reported: 02/07/02

Prep Meth	Prep Date	Analysis Method	Analysis Date	CAS Number	Analyte	RL	ug/L
6010B	01/30/02	6010B	02/01/02	7440-70-2	Calcium	50	50 U
200.8	01/30/02	200.8	02/05/02	7440-50-8	Copper	0.5	0.5 U
6010B	01/30/02	6010B	02/01/02	7439-95-4	Magnesium	50	50 U
200.8	01/30/02	200.8	02/05/02	7440-66-6	Zinc	4	4 U

U Analyte undetected at given RL

RL Reporting Limit

FORM-I




**INORGANICS ANALYSIS DATA SHEET  
DISSOLVED METALS**

Sample No: 003

Lab Sample ID: EB25C  
LIMS ID: 02-1196  
Matrix: Water

QC Report No: EB25-Smith & Lowney, P.L.L.C.  
Project: CASE 1

Date Sampled: 01/28/02  
Date Received: 01/28/02

Data Release Authorized   
Reported: 02/07/02

Prep Meth	Prep Date	Analysis Method	Analysis Date	CAS Number	Analyte	RL	ug/L
6010B	01/30/02	6010B	02/01/02	7440-70-2	Calcium	50	4,620
200.8	01/30/02	200.8	02/05/02	7440-50-8	Copper	0.5	6.3
6010B	01/30/02	6010B	02/01/02	7439-95-4	Magnesium	50	1,030
200.8	01/30/02	200.8	02/05/02	7440-66-6	Zinc	4	27

U Analyte undetected at given RL

RL Reporting Limit

FORM-I

INORGANICS ANALYSIS DATA SHEET  
DISSOLVED METALS



Lab Sample ID: EB25C  
LIMS ID: 02-1196  
Matrix: Water

Sample No: 003  
QC Report No: EB25-Smith & Lowney, P.L.L.C.  
Project: CASE 1

Date Received: 01/28/02

Data Release Authorized: *[Signature]*  
Reported: 02/07/02

MATRIX DUPLICATE QUALITY CONTROL REPORT

Analyte	Sample ug/L	Duplicate ug/L	RPD	Control Limit	Q
Calcium	4620	4590	0.7%	+/- 20 %	
Copper	6.3	6.2	1.6%	+/- 20 %	
Magnesium	1030	1030	0.0%	+/- 20 %	
Zinc	27	26	3.8%	+/- 20 %	

'Q' codes: \* = control limit not met  
L = RPD not valid, alternate limit = detection limit

FORM-VI

AR 021101

INORGANICS ANALYSIS DATA SHEET  
DISSOLVED METALS



Sample No: 003  
Lab Sample ID: EB25C      QC Report No: EB25-Smith & Lowney, P.L.L.C.  
LIMS ID: 02-1196      Project: CASE 1  
Matrix: Water

Date Received: 01/28/02

Data Release Authorized  
Reported: 02/07/02

MATRIX SPIKE QUALITY CONTROL REPORT

Analyte	Sample ug/L	Spike ug/L	Spike Added	% Recovery	Q
Calcium	4620	14700	10000	101%	
Copper	6.3	30.4	25.0	96.4%	
Magnesium	1030	11300	10000	103%	
Zinc	27	100	80	91.2%	

'Q' codes:      N = control limit not met  
                  H = %R not applicable, sample concentration too high  
                  \* = RPD control limit not met  
                  NA = Not applicable - analyte not spiked

Control Limits:      Percent Recovery: 75-125%  
                          RPD: +/-20%

FORM-V

AR 021102

**INORGANICS ANALYSIS DATA SHEET  
DISSOLVED METALS**

Sample No: 005

Lab Sample ID: EB25E  
LIMS ID: 02-1198  
Matrix: Water

QC Report No: EB25-Smith & Lowney, P.L.L.C.  
Project: CASE 1

Date Sampled: 01/28/02  
Date Received: 01/28/02

Data Release Authorized: *[Signature]*  
Reported: 02/07/02

Prep Math	Prep Date	Analysis Method	Analysis Date	CAS Number	Analyte	RL	ug/L
6010B	01/30/02	6010B	02/01/02	7440-70-2	Calcium	50	12,000
200.8	01/30/02	200.8	02/05/02	7440-50-8	Copper	0.5	5.8
6010B	01/30/02	6010B	02/01/02	7439-95-4	Magnesium	50	2,830
200.8	01/30/02	200.8	02/05/02	7440-66-6	Zinc	4	32

U Analyte undetected at given RL

RL Reporting Limit

FORM-I

**INORGANICS ANALYSIS DATA SHEET  
DISSOLVED METALS**

Sample No: 007

Lab Sample ID: EB25G  
LIMS ID: 02-1200  
Matrix: Water

QC Report No: EB25-Smith & Lowney, P.L.L.C.  
Project: CASE 1

Date Sampled: 01/28/02  
Date Received: 01/28/02

Data Release Authorized *[Signature]*  
Reported: 02/07/02

Prep Meth	Prep Date	Analysis Method	Analysis Date	CAS Number	Analyte	RL	ug/L
6010B	01/30/02	6010B	02/01/02	7440-70-2	Calcium	50	44,100
200.8	01/30/02	200.8	02/05/02	7440-50-8	Copper	2	223
6010B	01/30/02	6010B	02/01/02	7439-95-4	Magnesium	50	3,000
200.8	01/30/02	200.8	02/05/02	7440-66-6	Zinc	20	290

U Analyte undetected at given RL

RL Reporting Limit

FORM-I

METALS ANALYSIS DATA SHEET  
DISSOLVED METALS



Sample No: 007  
Lab Sample ID: EB25LCS      QC Report No: EB25-Smith & Lowney, P.L.L.C.  
LIMS ID: 02-1200      Project: CASE 1  
Matrix: Water      Date Received: 01/28/02

Data Release Authorized: *[Signature]*  
Reported: 02/07/02

BLANK SPIKE QUALITY CONTROL REPORT

Analyte	Spike ug/L	Spike Added	% Recovery	Q
Calcium	10300	10000	103%	
Copper	23.6	25.0	94.4%	
Magnesium	10200	10000	102%	
Zinc	80	80.0	100%	

'Q' codes:      N = control limit not met

Control Limits:      80-120%

FORM-VII

AR 021105


QA Report - Method Blank Analysis

Matrix: Water

QC Report No: EB25-Smith & Lowney, P.L.L.C.

Project: CASE 1

Date Received: NA

Data Release Authorized 

Reported: 02/08/02 Dr. M.A. Perkins

METHOD BLANK RESULTS  
CONVENTIONALS

Analysis Date & Batch	Constituent	Units	Result
01/31/02 01312#1	Total Suspended Solids	mg/L	< 1.0 U

**Final Report  
Laboratory Analysis of Conventional Parameters**

Sample No: 001

Lab Sample ID: EB25A  
LIMS ID: 02-1194  
Matrix: Water

QC Report No: EB25-Smith & Lowney, P.L.L.C.  
Project: CASE 1

Date Sampled: 01/28/02  
Date Received: 01/28/02  
Data Release Authorized: *MP*  
Reported: 02/08/02 Dr. M.A. Perkins

Analyte	Analysis			Units	Result
	Date & Batch	Method	RL		
Total Suspended Solids	01/31/02 01312#1	EPA 160.2	4.0	mg/L	42

RL Analytical reporting limit  
U Undetected at reported detection limit

Report for EB25 received 01/28/02



**Final Report  
Laboratory Analysis of Conventional Parameters**

Sample No: 002

Lab Sample ID: EB25B  
LIMS ID: 02-1195  
Matrix: Water

QC Report No: EB25-Smith & Lowney, P.L.L.C.  
Project: CASE 1

Date Sampled: 01/28/02  
Date Received: 01/28/02  
Data Release Authorized: *MP*  
Reported: 02/08/02 Dr. M.A. Perkins

Analyte	Analysis			Units	Result
	Date & Batch	Method	RL		
Total Suspended Solids	01/31/02 01312#1	EPA 160.2	1.1	mg/L	10

RL Analytical reporting limit  
U Undetected at reported detection limit

Report for EB25 received 01/28/02

Final Report  
Laboratory Analysis of Conventional Parameters

Sample No: 009

Lab Sample ID: EB25I  
LIMS ID: 02-1202  
Matrix: Water

QC Report No: EB25-Smith & Lowney, P.L.L.C.  
Project: CASE 1

Date Sampled: 01/28/02  
Date Release Authorized: *SMB* Date Received: 01/28/02  
Reported: 02/08/02 Dr. M.A. Perkins

Analyte	Analysis			Units	Result
	Date & Batch	Method	RL		
Total Suspended Solids	01/31/02 01312#1	EPA 160.2	1.1	mg/L	4.6

RL Analytical reporting limit  
U Undetected at reported detection limit

Report for EB25 received 01/28/02